

# OCCUPATIONAL PROJECTIONS 2012 TO 2022

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# OCCUPATIONAL PROJECTIONS 2012 TO 2022

## **Wyoming Department of Workforce Services**

Joan Evans, Director

### **Research & Planning**

Tom Gallagher, Manager

#### **Prepared by:**

Tony Glover

#### **Edited by:**

Phil Ellsworth

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### **Research & Planning**

P.O. Box 2760

Phone: (307) 473-3807

Fax: (307) 473-3834

**R&P Website:** <http://doe.state.wy.us/LMI/>

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"Your Source for Wyoming Labor Market Information"

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# Introduction to Occupational Projections 2012 to 2022

by: Tony Glover, Workforce Information Supervisor

**R**esearch & Planning (R&P) is tasked by the U.S. Department of Labor's Employment and Training Administration to create industry and occupational projections annually.

Industry projections are created using historic trends in the Quarterly Census of Employment and Wages data, collected in cooperation with the Bureau of Labor Statistics (BLS) program, to project employment over the decade following the base period. Industry projections are created at the three-digit North American Industrial Classification System (NAICS) and sub-state regions, which include two metropolitan statistical areas (MSA): Casper and Cheyenne. Historic trends of replacement need by industry and sub-state region are generated using unemployment insurance wage records and analyzing persons who were attached to Wyoming for at least four quarters but were subsequently not found in the wage records database for at least four quarters.

Occupational projections use data from the Occupational Employment Statistics (OES) program, also a BLS program run in cooperation with R&P, which surveys approximately 1,050 employers in the state semiannually. Occupational projections are created by combining the most recent year of OES data with staffing patterns based on the industry sub-state region projections of employment and replacement need. An occupation's employment is a result of the percentage of jobs in the occupation, identified by its Standard Occupational Classification (SOC) code, multiplied by the base, and projected year employment from the industry sub-state region base and projected employment and replacement need.

For example, if NAICS 211 (oil and gas extraction) in the Casper MSA had a base year (2011) employment of 100 jobs and a projected year (2021) employment of 150 jobs, the projected net growth in the industry sub-state region was 50 jobs. If OES data showed there were only two occupations in that region and that industry – general and operations

managers (SOC 11-1021) with 20 jobs and roustabouts, oil and gas (SOC 47-5071) with 80 jobs – R&P would estimate that 10 of the projected openings from 2011 to 2021 would be managers and 40 would be roustabouts.

R&P has added additional data to its projections this year. The first are products of the OES program and include mean hourly and mean annual wages. The data are industry and region specific, so the wage for a particular occupation varies within Wyoming and in different industries. For example, computer programmers (SOC Code 15-1131) earn \$66,072/year in construction and \$56,450/year in professional, scientific, and technical services. Additionally, computer programmers in the southwest region of Wyoming make \$13,800/year more than the statewide average.

This year, R&P is also incorporating the typical education requirements for occupations according to the O\*NET database. For example, the typical education requirement for a registered nurse (RN; SOC Code 29-1141) is an associate's degree. There is a recent movement in the nursing profession to raise the typical education requirement for RNs to a bachelor's degree, which is the level of educational attainment for the second-highest proportion of RNs. Currently, RNs with a bachelor's degree are considered over-educated in the projections tables created by R&P.

Lastly, when a cell is blank (in the PDF version) or coded as -999 (in the Excel version) the data were suppressed due to the requirements of the BLS. This is done to protect the release of confidential data that could be linked to a single individual or employer or because the data had so much variation when comparing estimates that it was deemed unreliable.

The resulting projections are created for both short-term (next two years) and long-term (next 10 years), by industry, sub-state regions/MSAs, and statewide each year.

## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations	280,767	291,568	10,801	3.8	334,773	54,006	19.2	5,401	31,888
	Average Hourly Wage: \$ 20.76      Average Annual Wage: \$ 43,175      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.1      Over Educated: 56.84									
11-0000	Management Occupations	12,272	12,724	452	3.7	14,531	2,259	18.4	226	1,344
	Average Hourly Wage: \$ 40.81      Average Annual Wage: \$ 84,875      Typical Education: Bachelors Degree      Under Educated: 34.3      Typically Educated: 47.8      Over Educated: 17.84									
11-1011	Chief Executives	264	275	11	4.0	317	53	20.0	5	26
	Average Hourly Wage: \$ 64.03      Average Annual Wage: \$ 133,191      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87									
11-1021	General and Operations Managers	5,334	5,536	202	3.8	6,343	1,009	18.9	101	653
	Average Hourly Wage: \$ 43.31      Average Annual Wage: \$ 90,094      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05									
11-2011	Advertising and Promotions Managers	10	11	0	1.2	11	1	6.0	0	1
	Average Hourly Wage: \$ 31.38      Average Annual Wage: \$ 65,265      Typical Education: Bachelors Degree      Under Educated: 40.3      Typically Educated: 54.3      Over Educated: 5.36									
11-2021	Marketing Managers	43	45	2	4.9	53	10	24.7	1	4
	Average Hourly Wage: \$ 40.73      Average Annual Wage: \$ 84,718      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00									
11-2022	Sales Managers	232	239	6	2.6	263	30	13.1	3	28
	Average Hourly Wage: \$ 40.17      Average Annual Wage: \$ 83,554      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29									
11-2031	Public Relations Managers	56	58	2	4.0	67	11	20.1	1	6
	Average Hourly Wage: \$ 43.58      Average Annual Wage: \$ 90,642      Typical Education: Bachelors Degree      Under Educated: 13.9      Typically Educated: 78.3      Over Educated: 7.79									
11-3011	Administrative Services Managers	233	243	9	4.0	280	47	20.2	5	21
	Average Hourly Wage: \$ 35.41      Average Annual Wage: \$ 73,649      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47									
11-3021	Computer and Information Systems Managers	202	210	9	4.3	245	44	21.7	4	17
	Average Hourly Wage: \$ 40.04      Average Annual Wage: \$ 83,291      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87									
11-3031	Financial Managers	603	620	18	2.9	691	88	14.7	9	56
	Average Hourly Wage: \$ 44.35      Average Annual Wage: \$ 92,255      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33									
11-3051	Industrial Production Managers	271	287	15	5.7	348	77	28.5	8	19
	Average Hourly Wage: \$ 51.98      Average Annual Wage: \$ 108,120      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 42.2      Over Educated: 32.76									
11-3061	Purchasing Managers	37	40	2	5.8	48	11	29.1	1	3
	Average Hourly Wage: \$ 48.31      Average Annual Wage: \$ 100,493      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 83.3      Over Educated: 4.17									
11-3071	Transportation, Storage, and Distribution Managers	116	122	6	5.1	145	30	25.6	3	10
	Average Hourly Wage: \$ 41.54      Average Annual Wage: \$ 86,413      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 78.3      Over Educated: 8.70									
11-3111	Compensation and Benefits Managers	10	11	1	8.0	14	4	40.2	0	2
	Average Hourly Wage: \$ 57.65      Average Annual Wage: \$ 119,907      Typical Education: Bachelors Degree      Under Educated: 4.8      Typically Educated: 90.5      Over Educated: 4.76									

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-3121	Human Resources Managers	119	124	5	4.2	144	25	21.1	3	11
Average Hourly Wage: \$ 38.95      Average Annual Wage: \$ 81,013      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 77.3      Over Educated: 18.18										
11-3131	Training and Development Managers	13	14	1	6.1	17	4	30.3	0	2
Average Hourly Wage: \$ 46.84      Average Annual Wage: \$ 97,430      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 66.7      Over Educated: 20.83										
11-9013	Farmers, Ranchers, and Other Agricultural Managers			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 55.3      Typically Educated: 44.7      Over Educated: 0.00										
11-9021	Construction Managers	424	427	3	0.8	441	17	4.0	2	72
Average Hourly Wage: \$ 39.34      Average Annual Wage: \$ 81,836      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 75.0      Over Educated: 0.00										
11-9031	Education Administrators, Preschool and Child Care Center/Program	92	97	5	5.5	117	25	27.5	3	12
Average Hourly Wage: \$ 21.84      Average Annual Wage: \$ 45,437      Typical Education: Bachelors Degree      Under Educated: 30.6      Typically Educated: 63.4      Over Educated: 6.01										
11-9032	Education Administrators, Elementary and Secondary School	448	480	32	7.0	606	158	35.2	16	40
Average Hourly Wage:      Average Annual Wage: \$ 88,647      Typical Education: Masters Degree      Under Educated: 8.7      Typically Educated: 84.4      Over Educated: 6.89										
11-9033	Education Administrators, Postsecondary	163	173	10	6.3	214	51	31.3	5	14
Average Hourly Wage: \$ 49.12      Average Annual Wage: \$ 102,168      Typical Education: Masters Degree      Under Educated: 23.1      Typically Educated: 54.6      Over Educated: 22.26										
11-9039	Education Administrators, All Other	71	74	3	4.9	88	17	24.6	2	6
Average Hourly Wage: \$ 35.03      Average Annual Wage: \$ 72,869      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
11-9041	Engineering Managers	198	208	10	4.9	247	48	24.5	5	19
Average Hourly Wage: \$ 54.00      Average Annual Wage: \$ 112,328      Typical Education: Bachelors Degree      Under Educated: 1.6      Typically Educated: 66.4      Over Educated: 31.97										
11-9051	Food Service Managers	390	402	12	3.0	448	58	14.9	6	52
Average Hourly Wage: \$ 23.41      Average Annual Wage: \$ 48,701      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.9      Over Educated: 42.10										
11-9061	Funeral Service Managers	20	20	0	0.2	20	0	1.1	0	2
Average Hourly Wage: \$ 33.41      Average Annual Wage: \$ 69,503      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
11-9071	Gaming Managers			1	4.4		3	21.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.52										
11-9081	Lodging Managers	189	195	6	3.4	221	32	17.0	3	25
Average Hourly Wage: \$ 20.57      Average Annual Wage: \$ 42,790      Typical Education: High School      Under Educated: 0.0      Typically Educated: 29.4      Over Educated: 70.59										
11-9111	Medical and Health Services Managers	667	690	23	3.4	780	113	16.9	11	69
Average Hourly Wage: \$ 39.65      Average Annual Wage: \$ 82,471      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 62.1      Over Educated: 34.48										
11-9121	Natural Sciences Managers	146	150	4	2.7	166	19	13.3	2	10
Average Hourly Wage: \$ 46.54      Average Annual Wage: \$ 96,806      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 51.0      Over Educated: 49.04										
11-9131	Postmasters and Mail Superintendents	138	132	-7	-4.9	105	-34	-24.5	-3	1
Average Hourly Wage: \$ 24.15      Average Annual Wage: \$ 50,237      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.8      Over Educated: 37.16										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>11-9141</b>	<b>Property, Real Estate, and Community Association Managers</b>	<b>374</b>	<b>386</b>	<b>12</b>	<b>3.3</b>	<b>436</b>	<b>62</b>	<b>16.7</b>	<b>6</b>	<b>38</b>
Average Hourly Wage: \$ 26.44      Average Annual Wage: \$ 54,988      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 73.5      Over Educated: 26.46										
<b>11-9151</b>	<b>Social and Community Service Managers</b>	<b>364</b>	<b>379</b>	<b>15</b>	<b>4.1</b>	<b>438</b>	<b>74</b>	<b>20.4</b>	<b>7</b>	<b>40</b>
Average Hourly Wage: \$ 27.52      Average Annual Wage: \$ 57,248      Typical Education: Bachelors Degree      Under Educated: 21.0      Typically Educated: 52.3      Over Educated: 26.74										
<b>11-9161</b>	<b>Emergency Management Directors</b>	<b>51</b>	<b>53</b>	<b>2</b>	<b>3.5</b>	<b>60</b>	<b>9</b>	<b>17.3</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 26.11      Average Annual Wage: \$ 54,304      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 63.0      Over Educated: 14.81										
<b>11-9199</b>	<b>Managers, All Other</b>	<b>867</b>	<b>895</b>	<b>28</b>	<b>3.3</b>	<b>1,008</b>	<b>141</b>	<b>16.3</b>	<b>14</b>	<b>70</b>
Average Hourly Wage: \$ 41.30      Average Annual Wage: \$ 85,914      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30										
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>7,989</b>	<b>8,262</b>	<b>273</b>	<b>3.4</b>	<b>9,356</b>	<b>1,366</b>	<b>17.1</b>	<b>137</b>	<b>751</b>
Average Hourly Wage: \$ 28.59      Average Annual Wage: \$ 59,469      Typical Education: Bachelors Degree      Under Educated: 27.9      Typically Educated: 63.6      Over Educated: 8.45										
<b>13-1011</b>	<b>Agents and Business Managers of Artists, Performers, and Athletes</b>			<b>0</b>	<b>6.6</b>		<b>1</b>	<b>33.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 39.4      Typically Educated: 52.5      Over Educated: 8.15										
<b>13-1021</b>	<b>Purchasing Agents and Buyers, Farm Products</b>			<b>0</b>	<b>-1.2</b>		<b>0</b>	<b>-5.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.02										
<b>13-1022</b>	<b>Wholesale and Retail Buyers, Except Farm Products</b>	<b>130</b>	<b>136</b>	<b>6</b>	<b>4.5</b>	<b>160</b>	<b>29</b>	<b>22.5</b>	<b>3</b>	<b>14</b>
Average Hourly Wage: \$ 23.16      Average Annual Wage: \$ 48,177      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 42.7      Over Educated: 31.76										
<b>13-1023</b>	<b>Purchasing Agents, Except Wholesale, Retail, and Farm Products</b>	<b>363</b>	<b>381</b>	<b>18</b>	<b>5.0</b>	<b>453</b>	<b>90</b>	<b>24.8</b>	<b>9</b>	<b>34</b>
Average Hourly Wage: \$ 27.66      Average Annual Wage: \$ 57,528      Typical Education: Bachelors Degree      Under Educated: 15.0      Typically Educated: 85.0      Over Educated: 0.00										
<b>13-1031</b>	<b>Claims Adjusters, Examiners, and Investigators</b>	<b>174</b>	<b>178</b>	<b>4</b>	<b>2.4</b>	<b>194</b>	<b>21</b>	<b>12.0</b>	<b>2</b>	<b>16</b>
Average Hourly Wage: \$ 26.85      Average Annual Wage: \$ 55,852      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										
<b>13-1032</b>	<b>Insurance Appraisers, Auto Damage</b>	<b>18</b>	<b>19</b>	<b>1</b>	<b>3.5</b>	<b>21</b>	<b>3</b>	<b>17.3</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 27.86      Average Annual Wage: \$ 57,945      Typical Education: Bachelors Degree      Under Educated: 68.0      Typically Educated: 32.0      Over Educated: 0.00										
<b>13-1041</b>	<b>Compliance Officers, Except Agriculture, Construction, Health and S</b>	<b>435</b>	<b>450</b>	<b>16</b>	<b>3.6</b>	<b>513</b>	<b>78</b>	<b>18.0</b>	<b>8</b>	<b>38</b>
Average Hourly Wage: \$ 27.99      Average Annual Wage: \$ 58,216      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 89.5      Over Educated: 1.75										
<b>13-1051</b>	<b>Cost Estimators</b>	<b>340</b>	<b>353</b>	<b>13</b>	<b>3.9</b>	<b>407</b>	<b>67</b>	<b>19.7</b>	<b>7</b>	<b>45</b>
Average Hourly Wage: \$ 28.55      Average Annual Wage: \$ 59,384      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 64.3      Over Educated: 10.71										
<b>13-1071</b>	<b>Employment, Recruitment, and Placement Specialists</b>	<b>703</b>	<b>729</b>	<b>26</b>	<b>3.8</b>	<b>835</b>	<b>132</b>	<b>18.8</b>	<b>13</b>	<b>71</b>
Average Hourly Wage: \$ 24.25      Average Annual Wage: \$ 50,448      Typical Education: Bachelors Degree      Under Educated: 50.6      Typically Educated: 46.3      Over Educated: 3.10										
<b>13-1075</b>	<b>Labor Relations Specialists</b>	<b>75</b>	<b>76</b>	<b>2</b>	<b>2.2</b>	<b>83</b>	<b>8</b>	<b>11.2</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 34.49      Average Annual Wage: \$ 71,730      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>13-1081</b>	<b>Logisticians</b>	<b>61</b>	<b>63</b>	<b>3</b>	<b>4.8</b>	<b>75</b>	<b>14</b>	<b>23.8</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 33.23      Average Annual Wage: \$ 69,116      Typical Education: Bachelors Degree      Under Educated: 10.9      Typically Educated: 64.8      Over Educated: 24.22										

**Notes:**

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SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1111	Management Analysts	315	326	11	3.5	370	55	17.4	5	32
Average Hourly Wage: \$ 33.95      Average Annual Wage: \$ 70,610      Typical Education: Bachelors Degree      Under Educated: 24.2      Typically Educated: 50.6      Over Educated: 25.15										
13-1121	Meeting, Convention, and Event Planners	90	93	3	3.3	104	15	16.6	1	9
Average Hourly Wage: \$ 22.69      Average Annual Wage: \$ 47,203      Typical Education: Bachelors Degree      Under Educated: 49.8      Typically Educated: 47.9      Over Educated: 2.28										
13-1131	Fundraisers	52	54	2	4.2	63	11	21.1	1	6
Average Hourly Wage: \$ 24.86      Average Annual Wage: \$ 51,714      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
13-1141	Compensation, Benefits, and Job Analysis Specialists	93	100	7	7.4	127	34	37.0	3	9
Average Hourly Wage: \$ 25.64      Average Annual Wage: \$ 53,327      Typical Education: Bachelors Degree      Under Educated: 10.5      Typically Educated: 89.5      Over Educated: 0.00										
13-1151	Training and Development Specialists	473	494	21	4.5	578	106	22.4	11	44
Average Hourly Wage: \$ 27.91      Average Annual Wage: \$ 58,063      Typical Education: Bachelors Degree      Under Educated: 3.1      Typically Educated: 87.5      Over Educated: 9.38										
13-1161	Market Research Analysts	269	279	11	4.0	322	54	20.0	5	28
Average Hourly Wage: \$ 24.83      Average Annual Wage: \$ 51,643      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00										
13-1199	Business Operations Specialists, All Other	963	998	35	3.6	1,137	175	18.2	17	74
Average Hourly Wage: \$ 32.70      Average Annual Wage: \$ 68,011      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 37.5      Over Educated: 29.17										
13-2011	Accountants and Auditors	1,779	1,846	67	3.7	2,112	333	18.7	33	173
Average Hourly Wage: \$ 28.54      Average Annual Wage: \$ 59,363      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07										
13-2021	Appraisers and Assessors of Real Estate	281	289	8	2.9	321	40	14.3	4	21
Average Hourly Wage: \$ 24.57      Average Annual Wage: \$ 51,115      Typical Education: Some College      Under Educated: 5.7      Typically Educated: 43.3      Over Educated: 51.03										
13-2031	Budget Analysts	82	84	2	2.6	93	11	13.0	1	5
Average Hourly Wage: \$ 30.00      Average Annual Wage: \$ 62,395      Typical Education: Bachelors Degree      Under Educated: 19.7      Typically Educated: 69.0      Over Educated: 11.28										
13-2041	Credit Analysts	27	27	0	0.8	28	1	4.1	0	2
Average Hourly Wage: \$ 24.61      Average Annual Wage: \$ 51,197      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 53.3      Over Educated: 0.00										
13-2051	Financial Analysts	86	90	4	4.7	106	20	23.7	2	10
Average Hourly Wage: \$ 43.92      Average Annual Wage: \$ 91,362      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 84.1      Over Educated: 15.85										
13-2052	Personal Financial Advisors	180	184	4	2.2	200	20	11.1	2	15
Average Hourly Wage: \$ 37.88      Average Annual Wage: \$ 78,789      Typical Education: Bachelors Degree      Under Educated: 7.1      Typically Educated: 78.6      Over Educated: 14.28										
13-2053	Insurance Underwriters	36	36	1	2.0	39	4	10.1	0	4
Average Hourly Wage: \$ 29.34      Average Annual Wage: \$ 61,028      Typical Education: Bachelors Degree      Under Educated: 15.4      Typically Educated: 84.6      Over Educated: 0.00										
13-2061	Financial Examiners	20	20	0	0.7	21	1	3.3	0	1
Average Hourly Wage: \$ 36.67      Average Annual Wage: \$ 76,276      Typical Education: Bachelors Degree      Under Educated: 4.0      Typically Educated: 84.0      Over Educated: 12.00										
13-2071	Loan Counselors	16	17	1	3.3	19	3	16.7	0	1
Average Hourly Wage: \$ 16.17      Average Annual Wage: \$ 33,632      Typical Education: Bachelors Degree      Under Educated: 41.7      Typically Educated: 48.6      Over Educated: 9.63										

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-2072	Loan Officers	662	663	1	0.1	666	4	0.6	0	61
Average Hourly Wage: \$ 28.44      Average Annual Wage: \$ 59,164      Typical Education: Bachelors Degree      Under Educated: 66.0      Typically Educated: 34.0      Over Educated: 0.00										
13-2081	Tax Examiners, Collectors, and Revenue Agents	103	105	2	1.9	113	10	9.6	1	6
Average Hourly Wage: \$ 24.66      Average Annual Wage: \$ 51,282      Typical Education: Bachelors Degree      Under Educated: 50.8      Typically Educated: 40.5      Over Educated: 8.64										
13-2082	Tax Preparers	76	79	3	3.7	90	14	18.6	1	10
Average Hourly Wage: \$ 21.32      Average Annual Wage: \$ 44,347      Typical Education: Bachelors Degree      Under Educated: 58.9      Typically Educated: 41.1      Over Educated: 0.00										
13-2099	Financial Specialists, All Other	86	88	2	2.8	98	12	14.2	1	7
Average Hourly Wage: \$ 27.41      Average Annual Wage: \$ 57,003      Typical Education: Bachelors Degree      Under Educated: 2.2      Typically Educated: 58.7      Over Educated: 39.12										
15-0000	Computer and Mathematical Occupations	2,678	2,777	99	3.7	3,173	496	18.5	50	240
Average Hourly Wage: \$ 28.23      Average Annual Wage: \$ 58,709      Typical Education: Bachelors Degree      Under Educated: 41.3      Typically Educated: 50.2      Over Educated: 8.45										
15-1121	Computer Systems Analysts	247	256	9	3.6	291	44	17.9	4	26
Average Hourly Wage: \$ 31.80      Average Annual Wage: \$ 66,138      Typical Education: Associates Degree      Under Educated: 16.2      Typically Educated: 41.1      Over Educated: 42.72										
15-1122	Information Security Analysts			0	2.9		1	14.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.0      Typically Educated: 84.8      Over Educated: 3.15										
15-1131	Computer Programmers	162	168	6	3.8	192	30	18.8	3	14
Average Hourly Wage: \$ 27.97      Average Annual Wage: \$ 58,176      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 77.6      Over Educated: 0.26										
15-1132	Computer Software Engineers, Applications	242	250	8	3.3	282	40	16.5	4	19
Average Hourly Wage: \$ 35.14      Average Annual Wage: \$ 73,092      Typical Education: Bachelors Degree      Under Educated: 7.7      Typically Educated: 75.4      Over Educated: 16.89										
15-1133	Computer Software Engineers, Systems Software	73	76	3	3.6	87	13	18.2	1	7
Average Hourly Wage: \$ 32.70      Average Annual Wage: \$ 68,007      Typical Education: Bachelors Degree      Under Educated: 22.8      Typically Educated: 66.2      Over Educated: 11.03										
15-1134	Web Developers	99	102	4	3.7	117	18	18.3	2	10
Average Hourly Wage: \$ 26.14      Average Annual Wage: \$ 54,373      Typical Education: Bachelors Degree      Under Educated: 56.7      Typically Educated: 43.3      Over Educated: 0.00										
15-1141	Database Administrators	180	186	6	3.2	209	29	15.9	3	13
Average Hourly Wage: \$ 29.19      Average Annual Wage: \$ 60,707      Typical Education: Bachelors Degree      Under Educated: 35.3      Typically Educated: 60.1      Over Educated: 4.55										
15-1142	Network and Computer Systems Administrators	515	535	20	3.9	616	101	19.6	10	46
Average Hourly Wage: \$ 28.92      Average Annual Wage: \$ 60,152      Typical Education: Bachelors Degree      Under Educated: 31.8      Typically Educated: 63.1      Over Educated: 5.15										
15-1143	Computer Network Architects	43	45	1	3.4	50	7	16.9	1	4
Average Hourly Wage: \$ 45.59      Average Annual Wage: \$ 94,836      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1151	Computer Support Specialists	605	629	24	4.0	725	120	19.8	12	57
Average Hourly Wage: \$ 21.65      Average Annual Wage: \$ 45,036      Typical Education: Some College      Under Educated: 11.7      Typically Educated: 37.1      Over Educated: 51.22										
15-1152	Computer Network Support Specialists	292	305	13	4.4	356	64	22.0	6	25
Average Hourly Wage: \$ 24.54      Average Annual Wage: \$ 51,047      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
15-1199	Computer Occupations, All Other	143	147	4	2.6	162	19	13.2	2	9
Average Hourly Wage: \$ 32.71      Average Annual Wage: \$ 68,045      Typical Education: Bachelors Degree      Under Educated: 22.7      Typically Educated: 68.2      Over Educated: 9.09										
15-2021	Mathematicians			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 58.3      Typically Educated: 41.7      Over Educated: 0.00										
15-2031	Operations Research Analysts	25	26	1	4.1	30	5	20.4	1	3
Average Hourly Wage: \$ 30.62      Average Annual Wage: \$ 63,696      Typical Education: Masters Degree      Under Educated: 29.6      Typically Educated: 55.6      Over Educated: 14.81										
15-2041	Statisticians	41	42	1	1.8	45	4	8.8	0	4
Average Hourly Wage: \$ 37.79      Average Annual Wage: \$ 78,595      Typical Education: Masters Degree      Under Educated: 28.0      Typically Educated: 48.0      Over Educated: 24.00										
17-0000	Architecture and Engineering Occupations	4,915	5,141	226	4.6	6,046	1,131	23.0	113	517
Average Hourly Wage: \$ 34.05      Average Annual Wage: \$ 70,821      Typical Education: Bachelors Degree      Under Educated: 30.1      Typically Educated: 54.0      Over Educated: 15.99										
17-1011	Architects, Except Landscape and Naval	121	124	3	2.9	138	17	14.3	2	15
Average Hourly Wage: \$ 32.89      Average Annual Wage: \$ 68,408      Typical Education: Masters Degree      Under Educated: 32.2      Typically Educated: 36.1      Over Educated: 31.76										
17-1012	Landscape Architects	55	57	2	4.4	67	12	21.8	1	6
Average Hourly Wage: \$ 27.95      Average Annual Wage: \$ 58,128      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.24										
17-1021	Cartographers and Photogrammetrists	112	117	4	3.7	133	21	18.5	2	11
Average Hourly Wage: \$ 25.47      Average Annual Wage: \$ 52,972      Typical Education: Bachelors Degree      Under Educated: 40.1      Typically Educated: 59.4      Over Educated: 0.53										
17-1022	Surveyors	241	251	9	3.9	288	47	19.5	5	25
Average Hourly Wage: \$ 28.64      Average Annual Wage: \$ 59,568      Typical Education: Bachelors Degree      Under Educated: 33.3      Typically Educated: 60.6      Over Educated: 6.06										
17-2021	Agricultural Engineers			0	3.4		0	16.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 91.3      Over Educated: 8.70										
17-2041	Chemical Engineers	92	96	4	4.0	111	19	20.2	2	7
Average Hourly Wage: \$ 39.92      Average Annual Wage: \$ 83,028      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
17-2051	Civil Engineers	869	897	28	3.2	1,008	139	16.0	14	88
Average Hourly Wage: \$ 33.95      Average Annual Wage: \$ 70,615      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 85.7      Over Educated: 14.28										
17-2061	Computer Hardware Engineers			0	3.4		0	17.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 6.2      Typically Educated: 84.0      Over Educated: 9.87										
17-2071	Electrical Engineers	232	245	12	5.4	295	62	26.8	6	20
Average Hourly Wage: \$ 33.19      Average Annual Wage: \$ 69,038      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 76.6      Over Educated: 10.36										
17-2072	Electronics Engineers, Except Computer			3	4.4		14	22.0	1	5
Average Hourly Wage: \$ 33.28      Average Annual Wage: \$ 69,226      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 75.4      Over Educated: 11.11										
17-2081	Environmental Engineers	205	216	11	5.2	258	53	26.1	5	19
Average Hourly Wage: \$ 39.65      Average Annual Wage: \$ 82,474      Typical Education: Masters Degree      Under Educated: 48.1      Typically Educated: 51.8      Over Educated: 0.00										

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and In	80	79	-1	-0.9	76	-4	-4.6	0	18
Average Hourly Wage: \$ 33.80      Average Annual Wage: \$ 70,301      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 86.4      Over Educated: 9.10										
17-2112	Industrial Engineers	156	166	10	6.6	207	51	32.9	5	14
Average Hourly Wage: \$ 46.41      Average Annual Wage: \$ 96,533      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										
17-2131	Materials Engineers	34	36	1	4.1	41	7	20.7	1	3
Average Hourly Wage: \$ 39.18      Average Annual Wage: \$ 81,495      Typical Education: Bachelors Degree      Under Educated: 2.6      Typically Educated: 53.8      Over Educated: 43.59										
17-2141	Mechanical Engineers	263	277	14	5.4	334	71	27.0	7	26
Average Hourly Wage: \$ 39.46      Average Annual Wage: \$ 82,085      Typical Education: Bachelors Degree      Under Educated: 18.8      Typically Educated: 51.8      Over Educated: 29.37										
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	195	205	11	5.5	248	54	27.6	5	15
Average Hourly Wage: \$ 44.37      Average Annual Wage: \$ 92,286      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.51										
17-2171	Petroleum Engineers	542	582	40	7.3	741	199	36.7	20	86
Average Hourly Wage: \$ 52.10      Average Annual Wage: \$ 108,363      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 93.4      Over Educated: 6.62										
17-2199	Engineers, All Other	209	217	8	3.8	249	40	19.2	4	19
Average Hourly Wage: \$ 34.01      Average Annual Wage: \$ 70,731      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.81										
17-3011	Architectural and Civil Drafters	253	263	9	3.7	300	47	18.4	5	24
Average Hourly Wage: \$ 22.03      Average Annual Wage: \$ 45,828      Typical Education: Bachelors Degree      Under Educated: 12.1      Typically Educated: 82.2      Over Educated: 5.72										
17-3012	Electrical and Electronics Drafters	11	11	0	3.3	13	2	16.7	0	1
Average Hourly Wage: \$ 24.73      Average Annual Wage: \$ 51,439      Typical Education: Associates Degree      Under Educated: 40.5      Typically Educated: 50.9      Over Educated: 8.64										
17-3013	Mechanical Drafters	46	49	3	6.1	60	14	30.5	1	5
Average Hourly Wage: \$ 19.99      Average Annual Wage: \$ 41,571      Typical Education: Associates Degree      Under Educated: 32.8      Typically Educated: 40.2      Over Educated: 26.96										
17-3019	Drafters, All Other	22	23	1	4.5	27	5	22.7	1	2
Average Hourly Wage: \$ 27.47      Average Annual Wage: \$ 57,143      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
17-3021	Aerospace Engineering and Operations Technicians			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 54.9      Typically Educated: 45.1      Over Educated: 0.00										
17-3022	Civil Engineering Technicians	341	354	13	3.7	404	63	18.6	6	31
Average Hourly Wage: \$ 21.19      Average Annual Wage: \$ 44,070      Typical Education: Some College      Under Educated: 11.6      Typically Educated: 49.9      Over Educated: 38.51										
17-3023	Electrical and Electronic Engineering Technicians	118	122	4	3.1	137	18	15.5	2	8
Average Hourly Wage: \$ 30.25      Average Annual Wage: \$ 62,926      Typical Education: Associates Degree      Under Educated: 21.2      Typically Educated: 66.1      Over Educated: 12.67										
17-3024	Electro-Mechanical Technicians			2	7.8		10	39.1	1	6
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.9      Typically Educated: 38.1      Over Educated: 35.96										
17-3025	Environmental Engineering Technicians	101	107	6	5.9	130	30	29.5	3	11
Average Hourly Wage: \$ 27.93      Average Annual Wage: \$ 58,099      Typical Education: Bachelors Degree      Under Educated: 42.9      Typically Educated: 52.4      Over Educated: 4.76										

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17-3026	Industrial Engineering Technicians	34	35	2	5.0	42	8	25.0	1	3
Average Hourly Wage: \$ 34.54      Average Annual Wage: \$ 71,848      Typical Education: Associates Degree      Under Educated: 30.8      Typically Educated: 40.4      Over Educated: 28.76										
17-3027	Mechanical Engineering Technicians	24	25	2	6.3	31	8	31.6	1	2
Average Hourly Wage: \$ 22.60      Average Annual Wage: \$ 47,013      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 32.3      Over Educated: 42.71										
17-3029	Engineering Technicians, Except Drafters, All Other	283	300	17	6.0	367	85	30.0	8	29
Average Hourly Wage: \$ 27.23      Average Annual Wage: \$ 56,642      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94										
17-3031	Surveying and Mapping Technicians	181	189	8	4.2	220	38	21.1	4	17
Average Hourly Wage: \$ 21.41      Average Annual Wage: \$ 44,543      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.9      Over Educated: 57.14										
19-0000	Life, Physical, and Social Science Occupations	4,337	4,509	173	4.0	5,200	864	19.9	86	367
Average Hourly Wage: \$ 25.42      Average Annual Wage: \$ 52,877      Typical Education: Bachelors Degree      Under Educated: 17.6      Typically Educated: 42.0      Over Educated: 40.45										
19-1012	Food Scientists and Technologists			0	-5.8		-2	-29.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 73.1      Over Educated: 26.92										
19-1013	Soil and Plant Scientists	34	35	1	3.4	40	6	17.1	1	3
Average Hourly Wage: \$ 29.11      Average Annual Wage: \$ 60,555      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
19-1023	Zoologists and Wildlife Biologists	343	355	12	3.5	403	59	17.3	6	29
Average Hourly Wage: \$ 28.54      Average Annual Wage: \$ 59,356      Typical Education: Masters Degree      Under Educated: 47.6      Typically Educated: 51.8      Over Educated: 0.53										
19-1029	Biological Scientists, All Other	245	253	8	3.2	284	39	16.0	4	19
Average Hourly Wage: \$ 29.61      Average Annual Wage: \$ 61,598      Typical Education: Phd or Professional Degree      Under Educated: 53.8      Typically Educated: 46.2      Over Educated: 0.00										
19-1031	Conservation Scientists	209	216	7	3.4	245	36	17.0	4	17
Average Hourly Wage: \$ 27.86      Average Annual Wage: \$ 57,953      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 66.7      Over Educated: 9.52										
19-1032	Foresters	75	77	3	3.5	88	13	17.7	1	5
Average Hourly Wage: \$ 27.36      Average Annual Wage: \$ 56,905      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
19-1041	Epidemiologists	27	28	1	2.1	30	3	10.3	0	2
Average Hourly Wage: \$ 28.54      Average Annual Wage: \$ 59,366      Typical Education: Masters Degree      Under Educated: 3.3      Typically Educated: 66.7      Over Educated: 29.99										
19-1042	Medical Scientists, Except Epidemiologists	14	14	0	2.9	16	2	14.4	0	2
Average Hourly Wage: \$ 27.63      Average Annual Wage: \$ 57,464      Typical Education: Phd or Professional Degree      Under Educated: 25.6      Typically Educated: 74.4      Over Educated: 0.00										
19-2011	Astronomers			0	5.5		2	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 9.1      Typically Educated: 90.9      Over Educated: 0.00										
19-2012	Physicists			0	5.9		1	29.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 47.8      Typically Educated: 52.2      Over Educated: 0.00										
19-2021	Atmospheric and Space Scientists	48	49	1	2.8	54	7	14.0	1	4
Average Hourly Wage: \$ 34.70      Average Annual Wage: \$ 72,172      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 78.6      Over Educated: 21.43										

### Notes:

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-2031	Chemists	189	198	9	4.8	235	45	24.0	5	21
Average Hourly Wage: \$ 26.27      Average Annual Wage: \$ 54,650      Typical Education: Bachelors Degree      Under Educated: 6.0      Typically Educated: 76.9      Over Educated: 17.17										
19-2032	Materials Scientists			0	3.1		1	15.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 58.3      Typically Educated: 41.7      Over Educated: 0.00										
19-2041	Environmental Scientists and Specialists, Including Health	424	436	12	2.9	486	62	14.6	6	33
Average Hourly Wage: \$ 28.64      Average Annual Wage: \$ 59,577      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 75.8      Over Educated: 15.41										
19-2042	Geoscientists, Except Hydrologists and Geographers	240	252	12	5.1	300	61	25.3	6	23
Average Hourly Wage: \$ 35.05      Average Annual Wage: \$ 72,897      Typical Education: Bachelors Degree      Under Educated: 1.2      Typically Educated: 56.9      Over Educated: 41.91										
19-2043	Hydrologists	53	55	2	3.2	61	8	15.9	1	4
Average Hourly Wage: \$ 31.19      Average Annual Wage: \$ 64,871      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 53.8      Over Educated: 46.16										
19-2099	Physical Scientists, All Other			1	3.5		7	17.7	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 46.2      Typically Educated: 50.0      Over Educated: 3.85										
19-3011	Economists			0	1.5		2	7.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 37.5      Typically Educated: 62.5      Over Educated: 0.00										
19-3022	Survey Researchers			2	5.5		11	27.5	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 40.7      Typically Educated: 48.2      Over Educated: 11.11										
19-3031	Clinical, Counseling, and School Psychologists	226	238	12	5.3	286	60	26.4	6	20
Average Hourly Wage: \$ 34.26      Average Annual Wage: \$ 71,252      Typical Education: Masters Degree      Under Educated: 2.2      Typically Educated: 78.4      Over Educated: 19.42										
19-3039	Psychologists, All Other			1	3.6		4	18.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
19-3041	Sociologists			0	4.9		1	24.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 37.9      Typically Educated: 62.1      Over Educated: 0.00										
19-3051	Urban and Regional Planners	101	105	3	3.0	117	15	15.1	2	7
Average Hourly Wage: \$ 29.22      Average Annual Wage: \$ 60,773      Typical Education: Masters Degree      Under Educated: 47.9      Typically Educated: 52.1      Over Educated: 0.00										
19-3091	Anthropologists and Archeologists	103	107	4	3.4	121	18	17.1	2	9
Average Hourly Wage: \$ 27.54      Average Annual Wage: \$ 57,289      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 57.1      Over Educated: 42.86										
19-3092	Geographers			0	3.3		1	16.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 40.0      Typically Educated: 44.0      Over Educated: 16.00										
19-3093	Historians			0	2.9		1	14.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 32.8      Typically Educated: 47.7      Over Educated: 19.49										
19-3099	Social Scientists and Related Workers, All Other	36	37	1	2.8	41	5	14.2	1	2
Average Hourly Wage: \$ 27.14      Average Annual Wage: \$ 56,460      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 71.0      Over Educated: 29.03										

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-4011	Agricultural and Food Science Technicians	43	44	2	3.8	51	8	18.8	1	3
Average Hourly Wage: \$ 21.46      Average Annual Wage: \$ 44,630      Typical Education: Bachelors Degree      Under Educated: 54.5      Typically Educated: 38.1      Over Educated: 7.34										
19-4021	Biological Technicians	242	252	10	4.0	291	48	19.9	5	18
Average Hourly Wage: \$ 16.89      Average Annual Wage: \$ 35,125      Typical Education: Bachelors Degree      Under Educated: 11.9      Typically Educated: 78.9      Over Educated: 9.21										
19-4031	Chemical Technicians	249	260	11	4.5	304	56	22.3	6	28
Average Hourly Wage: \$ 19.57      Average Annual Wage: \$ 40,713      Typical Education: High School      Under Educated: 0.0      Typically Educated: 25.7      Over Educated: 74.28										
19-4041	Geological and Petroleum Technicians	225	241	16	7.2	305	80	35.8	8	28
Average Hourly Wage: \$ 27.29      Average Annual Wage: \$ 56,754      Typical Education: Bachelors Degree      Under Educated: 42.6      Typically Educated: 29.3      Over Educated: 28.13										
19-4061	Social Science Research Assistants	22	23	1	3.0	26	3	15.1	0	2
Average Hourly Wage: \$ 15.57      Average Annual Wage: \$ 32,390      Typical Education: Bachelors Degree      Under Educated: 18.2      Typically Educated: 48.3      Over Educated: 33.50										
19-4091	Environmental Science and Protection Technicians, Including Health	156	164	8	5.0	195	39	24.9	4	16
Average Hourly Wage: \$ 20.79      Average Annual Wage: \$ 43,244      Typical Education: Bachelors Degree      Under Educated: 35.8      Typically Educated: 43.9      Over Educated: 20.25										
19-4092	Forensic Science Technicians	45	46	1	1.6	49	4	8.2	0	2
Average Hourly Wage: \$ 27.90      Average Annual Wage: \$ 58,033      Typical Education: Bachelors Degree      Under Educated: 49.2      Typically Educated: 42.2      Over Educated: 8.52										
19-4093	Forest and Conservation Technicians	691	717	26	3.8	823	132	19.1	13	48
Average Hourly Wage: \$ 16.17      Average Annual Wage: \$ 33,625      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
19-4099	Life, Physical, and Social Science Technicians, All Other	132	137	5	4.0	158	26	20.1	3	10
Average Hourly Wage: \$ 22.88      Average Annual Wage: \$ 47,590      Typical Education: Bachelors Degree      Under Educated: 56.1      Typically Educated: 43.2      Over Educated: 0.74										
21-0000	Community and Social Services Occupations	4,325	4,525	200	4.6	5,326	1,001	23.1	100	426
Average Hourly Wage: \$ 20.91      Average Annual Wage: \$ 43,495      Typical Education: Masters Degree      Under Educated: 54.7      Typically Educated: 44.3      Over Educated: 0.99										
21-1011	Substance Abuse and Behavioral Disorder Counselors	118	124	6	5.2	148	31	26.0	3	12
Average Hourly Wage: \$ 20.86      Average Annual Wage: \$ 43,391      Typical Education: Bachelors Degree      Under Educated: 54.2      Typically Educated: 37.3      Over Educated: 8.51										
21-1012	Educational, Vocational, and School Counselors	707	750	43	6.1	922	215	30.4	22	64
Average Hourly Wage: \$ 27.91      Average Annual Wage: \$ 58,051      Typical Education: Masters Degree      Under Educated: 2.7      Typically Educated: 96.8      Over Educated: 0.47										
21-1013	Marriage and Family Therapists			3	6.7		13	33.3	1	4
Average Hourly Wage: \$ 30.69      Average Annual Wage: \$ 63,825      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 1.96										
21-1014	Mental Health Counselors	300	318	17	5.7	386	86	28.7	9	33
Average Hourly Wage: \$ 25.32      Average Annual Wage: \$ 52,659      Typical Education: Masters Degree      Under Educated: 22.8      Typically Educated: 76.2      Over Educated: 1.00										
21-1015	Rehabilitation Counselors	237	246	9	3.8	282	45	18.9	4	27
Average Hourly Wage: \$ 14.79      Average Annual Wage: \$ 30,760      Typical Education: Masters Degree      Under Educated: 49.6      Typically Educated: 49.2      Over Educated: 1.15										
21-1019	Counselors, All Other			0	0.9		0	4.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
21-1021	Child, Family, and School Social Workers	642	672	30	4.7	794	152	23.7	15	63
Average Hourly Wage: \$ 21.75      Average Annual Wage: \$ 45,244      Typical Education: Bachelors Degree      Under Educated: 0.1      Typically Educated: 63.4      Over Educated: 36.41										
21-1022	Medical and Public Health Social Workers	151	156	5	3.6	178	27	17.8	3	17
Average Hourly Wage: \$ 22.96      Average Annual Wage: \$ 47,767      Typical Education: Masters Degree      Under Educated: 11.1      Typically Educated: 85.2      Over Educated: 3.70										
21-1023	Mental Health and Substance Abuse Social Workers	246	259	13	5.2	310	63	25.8	6	27
Average Hourly Wage: \$ 21.11      Average Annual Wage: \$ 43,914      Typical Education: Masters Degree      Under Educated: 24.8      Typically Educated: 72.2      Over Educated: 2.95										
21-1029	Social Workers, All Other	224	231	7	3.3	261	37	16.7	4	16
Average Hourly Wage: \$ 25.05      Average Annual Wage: \$ 52,114      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1091	Health Educators	202	211	9	4.5	247	45	22.3	5	18
Average Hourly Wage: \$ 20.61      Average Annual Wage: \$ 42,864      Typical Education: Masters Degree      Under Educated: 53.7      Typically Educated: 46.3      Over Educated: 0.00										
21-1092	Probation Officers and Correctional Treatment Specialists	221	227	6	2.8	252	31	14.2	3	14
Average Hourly Wage: \$ 22.93      Average Annual Wage: \$ 47,686      Typical Education: Bachelors Degree      Under Educated: 7.1      Typically Educated: 86.4      Over Educated: 6.50										
21-1093	Social and Human Service Assistants	1,013	1,055	42	4.1	1,222	209	20.7	21	109
Average Hourly Wage: \$ 13.97      Average Annual Wage: \$ 29,051      Typical Education: Bachelors Degree      Under Educated: 46.0      Typically Educated: 47.1      Over Educated: 6.82										
21-1094	Community Health Workers	91	95	4	4.2	110	19	21.2	2	9
Average Hourly Wage: \$ 17.98      Average Annual Wage: \$ 37,388      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1099	Community and Social Service Specialists, All Other	106	110	4	3.9	127	21	19.6	2	10
Average Hourly Wage: \$ 19.21      Average Annual Wage: \$ 39,951      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-2011	Clergy	26	27	1	4.0	31	5	20.1	1	2
Average Hourly Wage: \$ 25.29      Average Annual Wage: \$ 52,605      Typical Education: Masters Degree      Under Educated: 64.6      Typically Educated: 27.3      Over Educated: 8.11										
21-2021	Directors, Religious Activities and Education			0	3.0		0	15.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 51.6      Typically Educated: 48.4      Over Educated: 0.06										
23-0000	Legal Occupations	1,728	1,784	56	3.2	2,008	280	16.2	28	176
Average Hourly Wage: \$ 32.52      Average Annual Wage: \$ 67,642      Typical Education: Phd or Professional Degree      Under Educated: 69.0      Typically Educated: 31.0      Over Educated: 0.00										
23-1011	Lawyers	853	882	29	3.4	999	147	17.2	15	88
Average Hourly Wage: \$ 44.41      Average Annual Wage: \$ 92,380      Typical Education: Phd or Professional Degree      Under Educated: 8.2      Typically Educated: 91.8      Over Educated: 0.00										
23-1012	Judicial Law Clerks			0	4.4		2	21.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers			0	3.5		1	17.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 49.7      Typically Educated: 50.3      Over Educated: 0.00										
23-1022	Arbitrators, Mediators, and Conciliators			0	3.2		1	16.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 20.0      Typically Educated: 44.0      Over Educated: 36.00										

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
23-1023	Judges, Magistrate Judges, and Magistrates	40	41	1	3.3	46	7	16.4	1	3
Average Hourly Wage: \$ 41.33      Average Annual Wage: \$ 85,959      Typical Education: Phd or Professional Degree      Under Educated: 40.0      Typically Educated: 60.0      Over Educated: 0.00										
23-2011	Paralegals and Legal Assistants	453	467	15	3.2	526	73	16.1	7	47
Average Hourly Wage: \$ 19.67      Average Annual Wage: \$ 40,913      Typical Education: Bachelors Degree      Under Educated: 53.4      Typically Educated: 44.6      Over Educated: 1.94										
23-2091	Court Reporters	15	15	0	-0.6	15	0	-2.9	0	2
Average Hourly Wage: \$ 19.51      Average Annual Wage: \$ 40,585      Typical Education: Some College      Under Educated: 5.3      Typically Educated: 51.6      Over Educated: 43.13										
23-2093	Title Examiners, Abstractors, and Searchers	236	242	7	2.8	269	33	14.2	3	22
Average Hourly Wage: \$ 21.90      Average Annual Wage: \$ 45,548      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.4      Over Educated: 42.61										
23-2099	Legal Support Workers, All Other			4	3.1		18	15.4	2	14
Average Hourly Wage: \$ 15.94      Average Annual Wage: \$ 33,158      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-0000	Education, Training, and Library Occupations	19,529	20,796	1,267	6.5	25,864	6,335	32.4	633	1,757
Average Hourly Wage: \$ 23.11      Average Annual Wage: \$ 48,069      Typical Education: Phd or Professional Degree      Under Educated: 70.5      Typically Educated: 29.5      Over Educated: 0.00										
25-1011	Business Teachers, Postsecondary	107	114	7	6.3	140	34	31.5	3	9
Average Hourly Wage:      Average Annual Wage: \$ 77,968      Typical Education: Phd or Professional Degree      Under Educated: 28.6      Typically Educated: 71.4      Over Educated: 0.00										
25-1021	Computer Science Teachers, Postsecondary	40	42	2	6.1	52	12	30.7	1	3
Average Hourly Wage:      Average Annual Wage: \$ 72,967      Typical Education: Masters Degree      Under Educated: 12.9      Typically Educated: 50.9      Over Educated: 36.13										
25-1022	Mathematical Science Teachers, Postsecondary	125	134	8	6.5	166	41	32.7	4	10
Average Hourly Wage:      Average Annual Wage: \$ 66,615      Typical Education: Phd or Professional Degree      Under Educated: 33.3      Typically Educated: 66.7      Over Educated: 0.00										
25-1032	Engineering Teachers, Postsecondary	92	97	5	5.8	118	27	28.9	3	7
Average Hourly Wage:      Average Annual Wage: \$ 86,917      Typical Education: Phd or Professional Degree      Under Educated: 22.0      Typically Educated: 78.0      Over Educated: 0.00										
25-1041	Agricultural Sciences Teachers, Postsecondary	78	83	5	6.0	101	23	30.0	2	6
Average Hourly Wage:      Average Annual Wage: \$ 76,746      Typical Education: Phd or Professional Degree      Under Educated: 14.7      Typically Educated: 85.3      Over Educated: 0.00										
25-1042	Biological Science Teachers, Postsecondary	130	138	8	6.1	170	40	30.4	4	11
Average Hourly Wage:      Average Annual Wage: \$ 74,770      Typical Education: Phd or Professional Degree      Under Educated: 36.6      Typically Educated: 63.4      Over Educated: 0.00										
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsec	47	50	3	6.1	61	14	30.4	1	4
Average Hourly Wage:      Average Annual Wage: \$ 83,429      Typical Education: Phd or Professional Degree      Under Educated: 13.4      Typically Educated: 86.6      Over Educated: 0.00										
25-1052	Chemistry Teachers, Postsecondary	32	33	2	6.0	41	10	30.2	1	2
Average Hourly Wage:      Average Annual Wage: \$ 73,906      Typical Education: Phd or Professional Degree      Under Educated: 22.0      Typically Educated: 78.0      Over Educated: 0.00										
25-1053	Environmental Science Teachers, Postsecondary	16	17	1	6.0	20	5	29.8	0	1
Average Hourly Wage:      Average Annual Wage: \$ 70,089      Typical Education: Phd or Professional Degree      Under Educated: 16.7      Typically Educated: 83.3      Over Educated: 0.00										
25-1054	Physics Teachers, Postsecondary	23	24	1	5.8	30	7	28.8	1	2
Average Hourly Wage:      Average Annual Wage: \$ 75,016      Typical Education: Phd or Professional Degree      Under Educated: 2.8      Typically Educated: 97.2      Over Educated: 0.00										

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25-1061	Anthropology and Archeology Teachers, Postsecondary	25	26	1	5.7	32	7	28.6	1	2
Average Hourly Wage:      Average Annual Wage: \$ 77,292      Typical Education: Phd or Professional Degree				Under Educated: 21.4      Typically Educated: 78.6      Over Educated: 0.00						
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary			3	5.5		16	27.5	2	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 22.9      Typically Educated: 77.1      Over Educated: 0.00						
25-1063	Economics Teachers, Postsecondary	27	28	1	5.5	34	7	27.6	1	2
Average Hourly Wage:      Average Annual Wage: \$ 98,569      Typical Education: Phd or Professional Degree				Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00						
25-1064	Geography Teachers, Postsecondary			1	5.5		3	27.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 3.0      Typically Educated: 97.0      Over Educated: 0.00						
25-1065	Political Science Teachers, Postsecondary	30	32	2	6.2	40	9	31.0	1	3
Average Hourly Wage:      Average Annual Wage: \$ 61,664      Typical Education: Phd or Professional Degree				Under Educated: 19.5      Typically Educated: 80.5      Over Educated: 0.00						
25-1066	Psychology Teachers, Postsecondary	49	53	3	6.3	65	15	31.3	2	4
Average Hourly Wage:      Average Annual Wage: \$ 67,359      Typical Education: Phd or Professional Degree				Under Educated: 37.6      Typically Educated: 62.4      Over Educated: 0.00						
25-1067	Sociology Teachers, Postsecondary	17	18	1	6.7	23	6	33.6	1	1
Average Hourly Wage:      Average Annual Wage: \$ 73,338      Typical Education: Phd or Professional Degree				Under Educated: 24.0      Typically Educated: 76.0      Over Educated: 0.00						
25-1071	Health Specialties Teachers, Postsecondary	127	135	8	6.4	168	40	31.8	4	10
Average Hourly Wage:      Average Annual Wage: \$ 82,140      Typical Education: Phd or Professional Degree				Under Educated: 44.1      Typically Educated: 55.9      Over Educated: 0.00						
25-1072	Nursing Instructors and Teachers, Postsecondary	139	149	10	6.8	187	48	34.1	5	12
Average Hourly Wage:      Average Annual Wage: \$ 63,153      Typical Education: Masters Degree				Under Educated: 10.6      Typically Educated: 52.2      Over Educated: 37.19						
25-1081	Education Teachers, Postsecondary	65	69	4	6.0	85	19	29.8	2	5
Average Hourly Wage:      Average Annual Wage: \$ 66,157      Typical Education: Phd or Professional Degree				Under Educated: 7.6      Typically Educated: 92.4      Over Educated: 0.00						
25-1082	Library Science Teachers, Postsecondary			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 36.4      Typically Educated: 63.6      Over Educated: 0.00						
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	19	20	1	6.5	25	6	32.3	1	1
Average Hourly Wage:      Average Annual Wage: \$ 60,537      Typical Education: Phd or Professional Degree				Under Educated: 53.5      Typically Educated: 46.5      Over Educated: 0.00						
25-1112	Law Teachers, Postsecondary			1	5.5		6	27.6	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 11.5      Typically Educated: 88.5      Over Educated: 0.00						
25-1113	Social Work Teachers, Postsecondary			1	5.5		4	27.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 11.9      Typically Educated: 88.1      Over Educated: 0.00						
25-1121	Art, Drama, and Music Teachers, Postsecondary	159	169	10	6.1	208	49	30.7	5	13
Average Hourly Wage:      Average Annual Wage: \$ 63,156      Typical Education: Masters Degree				Under Educated: 10.3      Typically Educated: 62.7      Over Educated: 26.93						
25-1122	Communications Teachers, Postsecondary	61	65	4	5.9	79	18	29.5	2	5
Average Hourly Wage:      Average Annual Wage: \$ 63,404      Typical Education: Phd or Professional Degree				Under Educated: 56.7      Typically Educated: 43.3      Over Educated: 0.00						

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-1123	English Language and Literature Teachers, Postsecondary	124	131	8	6.3	163	39	31.5	4	10
Average Hourly Wage: Average Annual Wage: \$ 61,363 Typical Education: Phd or Professional Degree Under Educated: 49.7 Typically Educated: 50.3 Over Educated: 0.00										
25-1124	Foreign Language and Literature Teachers, Postsecondary	31	33	2	5.7	40	9	28.4	1	3
Average Hourly Wage: Average Annual Wage: \$ 49,881 Typical Education: Masters Degree Under Educated: 4.0 Typically Educated: 58.7 Over Educated: 37.29										
25-1125	History Teachers, Postsecondary	21	23	1	6.3	28	7	31.6	1	2
Average Hourly Wage: Average Annual Wage: \$ 64,565 Typical Education: Phd or Professional Degree Under Educated: 45.8 Typically Educated: 54.2 Over Educated: 0.00										
25-1126	Philosophy and Religion Teachers, Postsecondary			1	5.5		5	27.6	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 20.7 Typically Educated: 79.3 Over Educated: 0.00										
25-1191	Graduate Teaching Assistants	27	29	2	6.6	36	9	32.8	1	2
Average Hourly Wage: Average Annual Wage: \$ 43,254 Typical Education: Bachelors Degree Under Educated: 0.9 Typically Educated: 43.9 Over Educated: 55.23										
25-1192	Home Economics Teachers, Postsecondary			2	6.0		8	30.2	1	2
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 3.3 Typically Educated: 71.4 Over Educated: 25.35										
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	56	59	3	6.0	72	17	30.0	2	5
Average Hourly Wage: Average Annual Wage: \$ 64,914 Typical Education: Phd or Professional Degree Under Educated: 60.8 Typically Educated: 39.1 Over Educated: 0.00										
25-1194	Vocational Education Teachers, Postsecondary	227	240	14	6.0	295	68	30.0	7	21
Average Hourly Wage: \$ 26.43 Average Annual Wage: \$ 54,966 Typical Education: Some College Under Educated: 11.3 Typically Educated: 54.9 Over Educated: 33.89										
25-1199	Postsecondary Teachers, All Other	385	409	24	6.3	506	122	31.6	12	35
Average Hourly Wage: Average Annual Wage: \$ 84,508 Typical Education: Masters Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-2011	Preschool Teachers, Except Special Education	545	578	33	6.0	708	163	29.8	16	66
Average Hourly Wage: \$ 12.39 Average Annual Wage: \$ 25,762 Typical Education: Some College Under Educated: 21.7 Typically Educated: 31.1 Over Educated: 47.17										
25-2012	Kindergarten Teachers, Except Special Education	414	443	29	6.9	557	143	34.6	14	37
Average Hourly Wage: Average Annual Wage: \$ 54,715 Typical Education: Bachelors Degree Under Educated: 20.7 Typically Educated: 74.9 Over Educated: 4.41										
25-2021	Elementary School Teachers, Except Special Education	2,812	3,004	192	6.8	3,772	960	34.1	96	253
Average Hourly Wage: Average Annual Wage: \$ 58,685 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 77.4 Over Educated: 22.56										
25-2022	Middle School Teachers, Except Special and Vocational Education	1,063	1,135	72	6.8	1,425	362	34.0	36	95
Average Hourly Wage: Average Annual Wage: \$ 61,404 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 90.8 Over Educated: 9.24										
25-2023	Vocational Education Teachers, Middle School	77	82	5	6.0	100	23	30.1	2	7
Average Hourly Wage: Average Annual Wage: \$ 59,503 Typical Education: Bachelors Degree Under Educated: 2.1 Typically Educated: 80.9 Over Educated: 16.96										
25-2031	Secondary School Teachers, Except Special and Vocational Education	1,977	2,115	137	6.9	2,663	685	34.7	69	175
Average Hourly Wage: Average Annual Wage: \$ 60,099 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 89.9 Over Educated: 10.08										
25-2032	Vocational Education Teachers, Secondary School	287	306	19	6.7	383	96	33.5	10	26
Average Hourly Wage: Average Annual Wage: \$ 59,878 Typical Education: Bachelors Degree Under Educated: 40.1 Typically Educated: 57.5 Over Educated: 2.42										

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## Total Industry Occupational Projections 2012 to 2022.

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25-2051	Special Education Teachers, Preschool	100	105	5	4.7	123	23	23.4	2	11
Average Hourly Wage: Average Annual Wage: \$ 51,551 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-2052	Special Education Teachers, Kindergarten, and Elementary School	520	555	35	6.7	694	174	33.3	17	47
Average Hourly Wage: Average Annual Wage: \$ 57,649 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-2053	Special Education Teachers, Middle School	213	227	15	6.9	286	74	34.6	7	19
Average Hourly Wage: Average Annual Wage: \$ 62,686 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 60.9 Over Educated: 39.06										
25-2054	Special Education Teachers, Secondary School	279	299	20	7.1	379	99	35.6	10	25
Average Hourly Wage: Average Annual Wage: \$ 57,633 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 86.8 Over Educated: 13.19										
25-2059	Special Education Teachers, All Other	7	8	0	3.4	9	1	16.8	0	0
Average Hourly Wage: Average Annual Wage: \$ 45,861 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 68.8 Over Educated: 31.24										
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instruct	147	155	9	5.8	190	43	29.1	4	13
Average Hourly Wage: \$ 22.48 Average Annual Wage: \$ 46,767 Typical Education: Masters Degree Under Educated: 42.8 Typically Educated: 57.2 Over Educated: 0.00										
25-3021	Self-Enrichment Education Teachers	264	276	12	4.6	325	61	23.0	6	26
Average Hourly Wage: \$ 21.85 Average Annual Wage: \$ 45,443 Typical Education: High School Under Educated: 0.0 Typically Educated: 35.3 Over Educated: 64.69										
25-3098	Substitute teachers	2,944	3,147	203	6.9	3,958	1,014	34.5	101	264
Average Hourly Wage: \$ 14.56 Average Annual Wage: \$ 30,290 Typical Education: Some College Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-3099	Teachers and Instructors, All Other	293	309	16	5.6	375	82	28.1	8	26
Average Hourly Wage: Average Annual Wage: \$ 53,093 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-4011	Archivists	25	26	1	4.3	31	5	21.7	1	2
Average Hourly Wage: \$ 17.70 Average Annual Wage: \$ 36,815 Typical Education: Masters Degree Under Educated: 15.6 Typically Educated: 84.4 Over Educated: 0.00										
25-4012	Curators	69	72	3	4.3	84	15	21.7	1	5
Average Hourly Wage: \$ 23.76 Average Annual Wage: \$ 49,414 Typical Education: Masters Degree Under Educated: 33.0 Typically Educated: 36.9 Over Educated: 30.12										
25-4013	Museum Technicians and Conservators	123	129	6	4.5	151	28	22.3	3	9
Average Hourly Wage: \$ 17.03 Average Annual Wage: \$ 35,417 Typical Education: Masters Degree Under Educated: 50.5 Typically Educated: 48.8 Over Educated: 0.67										
25-4021	Librarians	395	416	21	5.3	500	105	26.5	10	32
Average Hourly Wage: \$ 25.10 Average Annual Wage: \$ 52,213 Typical Education: Masters Degree Under Educated: 15.3 Typically Educated: 84.2 Over Educated: 0.54										
25-4031	Library Technicians	499	521	22	4.4	609	110	22.1	11	36
Average Hourly Wage: \$ 15.24 Average Annual Wage: \$ 31,707 Typical Education: Bachelors Degree Under Educated: 18.4 Typically Educated: 43.4 Over Educated: 38.16										
25-9011	Audio-Visual Collections Specialists	11	11	1	6.7	14	4	33.4	0	1
Average Hourly Wage: \$ 24.54 Average Annual Wage: \$ 51,049 Typical Education: Bachelors Degree Under Educated: 49.0 Typically Educated: 28.5 Over Educated: 22.48										
25-9021	Farm and Home Management Advisors	165	175	10	5.8	213	48	28.8	5	15
Average Hourly Wage: \$ 25.86 Average Annual Wage: \$ 53,789 Typical Education: Masters Degree Under Educated: 20.6 Typically Educated: 76.5 Over Educated: 2.94										

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## Total Industry Occupational Projections 2012 to 2022.

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25-9031	Instructional Coordinators	284	301	17	6.0	370	86	30.1	9	24
Average Hourly Wage: \$ 30.20      Average Annual Wage: \$ 62,825      Typical Education: Masters Degree      Under Educated: 6.1      Typically Educated: 93.9      Over Educated: 0.00										
25-9041	Teacher Assistants	3,467	3,697	230	6.6	4,619	1,152	33.2	115	329
Average Hourly Wage:      Average Annual Wage: \$ 26,876      Typical Education: Some College      Under Educated: 15.9      Typically Educated: 50.6      Over Educated: 33.49										
25-9099	Education, Training, and Library Workers, All Other	123	129	6	5.1	154	32	25.7	3	10
Average Hourly Wage: \$ 18.14      Average Annual Wage: \$ 37,727      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	2,790	2,853	63	2.3	3,106	316	11.3	32	284
Average Hourly Wage: \$ 18.08      Average Annual Wage: \$ 37,611      Typical Education: Bachelors Degree      Under Educated: 46.8      Typically Educated: 45.2      Over Educated: 7.94										
27-1011	Art Directors			0	5.3		1	26.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 9.3      Typically Educated: 73.6      Over Educated: 17.08										
27-1012	Craft Artists	47	45	-1	-3.0	40	-7	-15.0	-1	7
Average Hourly Wage: \$ 15.33      Average Annual Wage: \$ 31,878      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.5      Over Educated: 48.48										
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators			4	10.3		18	51.6	2	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 38.1      Over Educated: 61.88										
27-1014	Multi-Media Artists and Animators			0	-3.1		-2	-15.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 38.2      Typically Educated: 61.8      Over Educated: 0.00										
27-1019	Artists and Related Workers, All Other	22	23	1	2.9	26	3	14.5	0	1
Average Hourly Wage: \$ 18.54      Average Annual Wage: \$ 38,569      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
27-1021	Commercial and Industrial Designers	23	25	2	7.8	32	9	38.8	1	2
Average Hourly Wage: \$ 24.51      Average Annual Wage: \$ 50,991      Typical Education: Bachelors Degree      Under Educated: 44.7      Typically Educated: 51.9      Over Educated: 3.35										
27-1022	Fashion Designers			0	4.2		1	20.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 31.0      Typically Educated: 36.2      Over Educated: 32.89										
27-1023	Floral Designers	183	178	-6	-3.1	155	-28	-15.4	-3	22
Average Hourly Wage: \$ 10.75      Average Annual Wage: \$ 22,358      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.34										
27-1024	Graphic Designers	291	294	3	0.9	304	13	4.5	1	31
Average Hourly Wage: \$ 16.89      Average Annual Wage: \$ 35,142      Typical Education: Bachelors Degree      Under Educated: 14.8      Typically Educated: 85.2      Over Educated: 0.00										
27-1025	Interior Designers	25	26	1	3.4	29	4	16.9	0	3
Average Hourly Wage: \$ 24.66      Average Annual Wage: \$ 51,302      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 77.8      Over Educated: 0.00										
27-1026	Merchandise Displayers and Window Trimmers			0	0.9		0	4.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 81.3      Over Educated: 18.69										
27-1027	Set and Exhibit Designers			-1	-15.0		-7	-74.8	-1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 25.3      Typically Educated: 60.0      Over Educated: 14.68										

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27-2012	<b>Producers and Directors</b>	107	106	-1	-0.5	104	-3	-2.7	0	13
Average Hourly Wage: \$ 27.59      Average Annual Wage: \$ 57,396      Typical Education: Bachelors Degree      Under Educated: 31.9      Typically Educated: 53.1      Over Educated: 14.91										
27-2021	<b>Athletes and Sports Competitors</b>	14	14	0	2.5	15	2	12.6	0	1
Average Hourly Wage:      Average Annual Wage: \$ 75,842      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.0      Over Educated: 0.96										
27-2022	<b>Coaches and Scouts</b>	514	551	37	7.2	698	185	35.9	18	47
Average Hourly Wage:      Average Annual Wage: \$ 31,836      Typical Education: Bachelors Degree      Under Educated: 35.4      Typically Educated: 47.1      Over Educated: 17.46										
27-2032	<b>Choreographers</b>	162	172	10	6.1	211	49	30.4	5	16
Average Hourly Wage: \$ 16.27      Average Annual Wage: \$ 33,842      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
27-2041	<b>Music Directors and Composers</b>	36	39	3	8.2	51	15	41.1	1	3
Average Hourly Wage: \$ 23.72      Average Annual Wage: \$ 49,333      Typical Education: Bachelors Degree      Under Educated: 17.5      Typically Educated: 63.3      Over Educated: 19.20										
27-2042	<b>Musicians and Singers</b>			1	6.6		5	33.2	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.4      Over Educated: 19.58										
27-3011	<b>Radio and Television Announcers</b>	81	81	-1	-0.9	78	-4	-4.5	0	8
Average Hourly Wage: \$ 12.74      Average Annual Wage: \$ 26,500      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 37.9      Over Educated: 0.00										
27-3012	<b>Public Address System and Other Announcers</b>			-1	-13.2		-3	-65.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.7      Over Educated: 13.26										
27-3021	<b>Broadcast News Analysts</b>			0	4.6		2	22.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 21.8      Typically Educated: 76.4      Over Educated: 1.80										
27-3022	<b>Reporters and Correspondents</b>	223	214	-9	-4.0	178	-44	-19.9	-4	24
Average Hourly Wage: \$ 13.33      Average Annual Wage: \$ 27,723      Typical Education: Bachelors Degree      Under Educated: 13.6      Typically Educated: 70.7      Over Educated: 15.70										
27-3031	<b>Public Relations Specialists</b>	343	353	10	3.0	394	51	14.9	5	31
Average Hourly Wage: \$ 24.72      Average Annual Wage: \$ 51,420      Typical Education: Bachelors Degree      Under Educated: 19.2      Typically Educated: 66.1      Over Educated: 14.77										
27-3041	<b>Editors</b>	140	140	0	-0.2	139	-1	-1.1	0	13
Average Hourly Wage: \$ 19.55      Average Annual Wage: \$ 40,655      Typical Education: Bachelors Degree      Under Educated: 15.9      Typically Educated: 74.7      Over Educated: 9.41										
27-3042	<b>Technical Writers</b>			2	7.7		10	38.5	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 58.0      Typically Educated: 35.5      Over Educated: 6.45										
27-3043	<b>Writers and Authors</b>	25	26	1	3.9	30	5	19.7	0	3
Average Hourly Wage: \$ 25.15      Average Annual Wage: \$ 52,311      Typical Education: Bachelors Degree      Under Educated: 26.3      Typically Educated: 71.9      Over Educated: 1.84										
27-3091	<b>Interpreters and Translators</b>	67	71	4	5.9	87	20	29.6	2	7
Average Hourly Wage: \$ 19.15      Average Annual Wage: \$ 39,832      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 52.1      Over Educated: 34.39										
27-3099	<b>Media and Communication Workers, All Other</b>			1	6.4		3	32.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

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27-4011	Audio and Video Equipment Technicians	107	109	3	2.6	121	14	13.2	1	9
Average Hourly Wage: \$ 19.10      Average Annual Wage: \$ 39,722      Typical Education: High School      Under Educated: 0.0      Typically Educated: 33.5      Over Educated: 66.46										
27-4012	Broadcast Technicians	106	105	-1	-1.4	99	-7	-6.9	-1	12
Average Hourly Wage: \$ 15.99      Average Annual Wage: \$ 33,265      Typical Education: Some College      Under Educated: 21.6      Typically Educated: 56.5      Over Educated: 21.87										
27-4014	Sound Engineering Technicians			0	0.5		0	2.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.6      Over Educated: 59.37										
27-4021	Photographers	81	82	1	1.0	85	4	5.0	0	11
Average Hourly Wage: \$ 15.66      Average Annual Wage: \$ 32,566      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.0      Over Educated: 35.99										
27-4031	Camera Operators, Television, Video, and Motion Picture	16	17	1	4.1	20	3	20.5	0	2
Average Hourly Wage: \$ 18.27      Average Annual Wage: \$ 38,001      Typical Education: Associates Degree      Under Educated: 35.4      Typically Educated: 40.8      Over Educated: 23.79										
27-4032	Film and Video Editors	12	13	1	5.1	15	3	25.4	0	1
Average Hourly Wage: \$ 21.63      Average Annual Wage: \$ 44,987      Typical Education: Bachelors Degree      Under Educated: 50.2      Typically Educated: 49.8      Over Educated: 0.00										
27-4099	Media and Communication Equipment Workers, All Other	26	26	1	2.2	28	3	10.9	0	2
Average Hourly Wage: \$ 30.20      Average Annual Wage: \$ 62,816      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-0000	Healthcare Practitioners and Technical Occupations	13,361	13,905	544	4.1	16,082	2,722	20.4	272	1,359
Average Hourly Wage: \$ 34.44      Average Annual Wage: \$ 71,626      Typical Education: Phd or Professional Degree      Under Educated: 74.1      Typically Educated: 25.9      Over Educated: 0.00										
29-1011	Chiropractors	81	85	5	5.7	104	23	28.7	2	9
Average Hourly Wage: \$ 30.49      Average Annual Wage: \$ 63,426      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1021	Dentists, General	199	210	11	5.5	254	55	27.4	5	20
Average Hourly Wage: \$ 77.79      Average Annual Wage: \$ 161,802      Typical Education: Phd or Professional Degree      Under Educated: 1.3      Typically Educated: 98.7      Over Educated: 0.00										
29-1022	Oral and Maxillofacial Surgeons			1	5.9		3	29.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1023	Orthodontists			1	5.0		4	25.0	0	1
Average Hourly Wage: \$ 126.83      Average Annual Wage: \$ 263,806      Typical Education: Phd or Professional Degree      Under Educated: 0.1      Typically Educated: 99.9      Over Educated: 0.00										
29-1029	Dentists, All Other Specialists			0	3.6		2	17.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1031	Dietitians and Nutritionists	70	73	3	3.9	84	14	19.5	1	7
Average Hourly Wage: \$ 26.38      Average Annual Wage: \$ 54,870      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
29-1041	Optometrists	88	93	5	5.5	113	24	27.6	2	9
Average Hourly Wage: \$ 42.21      Average Annual Wage: \$ 87,805      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1051	Pharmacists	535	545	11	2.0	588	53	9.9	5	57
Average Hourly Wage: \$ 51.02      Average Annual Wage: \$ 106,121      Typical Education: Phd or Professional Degree      Under Educated: 32.2      Typically Educated: 67.8      Over Educated: 0.00										

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1061	Anesthesiologists	91	96	5	5.5	116	25	27.6	3	8
Average Hourly Wage: \$ 123.67      Average Annual Wage: \$ 257,241      Typical Education: Phd or Professional Degree      Under Educated: 1.3      Typically Educated: 98.7      Over Educated: 0.00										
29-1062	Family and General Practitioners	265	278	13	4.9	330	65	24.6	7	24
Average Hourly Wage: \$ 74.16      Average Annual Wage: \$ 154,251      Typical Education: Phd or Professional Degree      Under Educated: 3.5      Typically Educated: 96.5      Over Educated: 0.00										
29-1063	Internists, General	99	102	4	3.8	118	19	19.2	2	9
Average Hourly Wage: \$ 100.26      Average Annual Wage: \$ 208,540      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1064	Obstetricians and Gynecologists	46	48	2	5.4	58	12	26.9	1	5
Average Hourly Wage: \$ 114.19      Average Annual Wage: \$ 237,526      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1065	Pediatricians, General	62	65	3	5.4	79	17	27.1	2	6
Average Hourly Wage: \$ 69.80      Average Annual Wage: \$ 145,176      Typical Education: Phd or Professional Degree      Under Educated: 11.5      Typically Educated: 88.5      Over Educated: 0.00										
29-1066	Psychiatrists			2	4.2		8	20.9	1	4
Average Hourly Wage: \$ 103.69      Average Annual Wage: \$ 215,683      Typical Education: Phd or Professional Degree      Under Educated: 3.9      Typically Educated: 96.1      Over Educated: 0.00										
29-1067	Surgeons	109	114	6	5.3	137	29	26.4	3	10
Average Hourly Wage: \$ 123.70      Average Annual Wage: \$ 257,300      Typical Education: Phd or Professional Degree      Under Educated: 1.4      Typically Educated: 98.6      Over Educated: 0.00										
29-1069	Physicians and Surgeons, All Other	313	328	15	4.7	387	74	23.6	7	28
Average Hourly Wage: \$ 105.35      Average Annual Wage: \$ 219,126      Typical Education: Phd or Professional Degree      Under Educated: 9.4      Typically Educated: 90.6      Over Educated: 0.00										
29-1071	Physician Assistants	182	190	9	4.9	226	44	24.3	4	18
Average Hourly Wage: \$ 45.60      Average Annual Wage: \$ 94,854      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 50.0      Over Educated: 50.00										
29-1081	Podiatrists	11	12	1	5.1	14	3	25.6	0	1
Average Hourly Wage: \$ 53.53      Average Annual Wage: \$ 111,351      Typical Education: Phd or Professional Degree      Under Educated: 15.2      Typically Educated: 84.8      Over Educated: 0.00										
29-1122	Occupational Therapists	244	257	13	5.5	310	67	27.3	7	26
Average Hourly Wage: \$ 32.32      Average Annual Wage: \$ 67,235      Typical Education: Masters Degree      Under Educated: 8.6      Typically Educated: 82.9      Over Educated: 8.57										
29-1123	Physical Therapists	386	405	19	5.0	482	96	25.0	10	41
Average Hourly Wage: \$ 38.33      Average Annual Wage: \$ 79,721      Typical Education: Masters Degree      Under Educated: 30.0      Typically Educated: 42.8      Over Educated: 27.26										
29-1124	Radiation Therapists	33	34	1	4.1	40	7	20.5	1	3
Average Hourly Wage: \$ 34.44      Average Annual Wage: \$ 71,636      Typical Education: Associates Degree      Under Educated: 1.8      Typically Educated: 58.5      Over Educated: 39.72										
29-1125	Recreational Therapists	60	63	3	4.4	73	13	21.8	1	5
Average Hourly Wage: \$ 21.84      Average Annual Wage: \$ 45,425      Typical Education: Bachelors Degree      Under Educated: 3.8      Typically Educated: 96.1      Over Educated: 0.00										
29-1126	Respiratory Therapists	229	237	8	3.4	269	39	17.2	4	23
Average Hourly Wage: \$ 25.80      Average Annual Wage: \$ 53,664      Typical Education: Associates Degree      Under Educated: 8.1      Typically Educated: 82.7      Over Educated: 9.24										
29-1127	Speech-Language Pathologists	254	269	15	5.9	329	75	29.5	8	25
Average Hourly Wage: \$ 32.59      Average Annual Wage: \$ 67,791      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 99.4      Over Educated: 0.59										

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1128	Exercise Physiologists	13	13	1	4.3	16	3	21.4	0	1
Average Hourly Wage: \$ 17.19      Average Annual Wage: \$ 35,753      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1129	Therapists, All Other	24	26	1	5.9	31	7	29.7	1	3
Average Hourly Wage: \$ 20.69      Average Annual Wage: \$ 43,039      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1131	Veterinarians	178	185	7	4.1	214	37	20.7	4	21
Average Hourly Wage: \$ 34.14      Average Annual Wage: \$ 71,015      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1141	Registered Nurses	4,469	4,639	170	3.8	5,318	849	19.0	85	449
Average Hourly Wage: \$ 29.18      Average Annual Wage: \$ 60,687      Typical Education: Associates Degree      Under Educated: 6.1      Typically Educated: 64.0      Over Educated: 29.87										
29-1151	Nurse Anesthetists	38	39	1	2.7	43	5	13.5	1	4
Average Hourly Wage: \$ 103.71      Average Annual Wage: \$ 215,717      Typical Education: Masters Degree      Under Educated: 11.8      Typically Educated: 88.2      Over Educated: 0.00										
29-1161	Nurse Midwives			1	4.5		3	22.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 16.1      Typically Educated: 80.6      Over Educated: 3.23										
29-1171	Nurse Practitioners	176	185	9	5.0	220	44	25.2	4	17
Average Hourly Wage: \$ 41.58      Average Annual Wage: \$ 86,477      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 93.3      Over Educated: 6.67										
29-1181	Audiologists	68	72	4	5.5	87	19	27.5	2	7
Average Hourly Wage: \$ 32.68      Average Annual Wage: \$ 67,968      Typical Education: Phd or Professional Degree      Under Educated: 24.1      Typically Educated: 75.9      Over Educated: 0.00										
29-1199	Health Diagnosing and Treating Practitioners, All Other			1	2.9		3	14.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 25.5      Typically Educated: 47.9      Over Educated: 26.55										
29-2011	Medical and Clinical Laboratory Technologists	295	305	10	3.3	344	49	16.7	5	27
Average Hourly Wage: \$ 28.62      Average Annual Wage: \$ 59,533      Typical Education: Bachelors Degree      Under Educated: 24.9      Typically Educated: 70.3      Over Educated: 4.80										
29-2012	Medical and Clinical Laboratory Technicians	293	305	12	4.2	354	61	20.8	6	29
Average Hourly Wage: \$ 17.71      Average Annual Wage: \$ 36,830      Typical Education: Associates Degree      Under Educated: 11.5      Typically Educated: 58.1      Over Educated: 30.37										
29-2021	Dental Hygienists	410	433	23	5.7	527	117	28.7	12	41
Average Hourly Wage: \$ 31.44      Average Annual Wage: \$ 65,391      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 66.8      Over Educated: 33.22										
29-2031	Cardiovascular Technologists and Technicians	43	44	1	3.2	49	7	15.8	1	4
Average Hourly Wage: \$ 22.86      Average Annual Wage: \$ 47,554      Typical Education: Associates Degree      Under Educated: 31.8      Typically Educated: 58.4      Over Educated: 9.82										
29-2032	Diagnostic Medical Sonographers	47	49	2	3.5	55	8	17.3	1	5
Average Hourly Wage: \$ 32.57      Average Annual Wage: \$ 67,750      Typical Education: Associates Degree      Under Educated: 24.6      Typically Educated: 42.2      Over Educated: 33.20										
29-2033	Nuclear Medicine Technologists	19	20	1	3.1	22	3	15.6	0	2
Average Hourly Wage: \$ 33.22      Average Annual Wage: \$ 69,103      Typical Education: Associates Degree      Under Educated: 15.6      Typically Educated: 48.6      Over Educated: 35.76										
29-2034	Radiologic Technologists and Technicians	384	399	15	4.0	460	77	19.9	8	36
Average Hourly Wage: \$ 26.11      Average Annual Wage: \$ 54,312      Typical Education: Associates Degree      Under Educated: 38.8      Typically Educated: 46.2      Over Educated: 15.00										

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>29-2035</b>	<b>Magnetic Resonance Imaging Technologists</b>	<b>19</b>	<b>20</b>	<b>1</b>	<b>4.4</b>	<b>23</b>	<b>4</b>	<b>22.0</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 35.11      Average Annual Wage: \$ 73,039      Typical Education: Associates Degree      Under Educated: 26.1      Typically Educated: 60.9      Over Educated: 13.05										
<b>29-2041</b>	<b>Emergency Medical Technicians and Paramedics</b>	<b>607</b>	<b>632</b>	<b>24</b>	<b>4.0</b>	<b>729</b>	<b>121</b>	<b>20.0</b>	<b>12</b>	<b>56</b>
Average Hourly Wage: \$ 15.15      Average Annual Wage: \$ 31,518      Typical Education: Some College      Under Educated: 28.4      Typically Educated: 54.9      Over Educated: 16.69										
<b>29-2051</b>	<b>Dietetic Technicians</b>	<b>15</b>	<b>16</b>	<b>1</b>	<b>3.2</b>	<b>18</b>	<b>2</b>	<b>16.2</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 11.87      Average Annual Wage: \$ 24,688      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.40										
<b>29-2052</b>	<b>Pharmacy Technicians</b>	<b>532</b>	<b>542</b>	<b>10</b>	<b>1.9</b>	<b>581</b>	<b>49</b>	<b>9.3</b>	<b>5</b>	<b>59</b>
Average Hourly Wage: \$ 16.16      Average Annual Wage: \$ 33,614      Typical Education: Some College      Under Educated: 18.9      Typically Educated: 76.6      Over Educated: 4.48										
<b>29-2053</b>	<b>Psychiatric Technicians</b>	<b>66</b>	<b>68</b>	<b>2</b>	<b>3.6</b>	<b>77</b>	<b>12</b>	<b>17.8</b>	<b>1</b>	<b>6</b>
Average Hourly Wage: \$ 14.59      Average Annual Wage: \$ 30,353      Typical Education: Bachelors Degree      Under Educated: 60.3      Typically Educated: 37.2      Over Educated: 2.45										
<b>29-2054</b>	<b>Respiratory Therapy Technicians</b>	<b>12</b>	<b>13</b>	<b>0</b>	<b>2.9</b>	<b>14</b>	<b>2</b>	<b>14.3</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 23.18      Average Annual Wage: \$ 48,212      Typical Education: Associates Degree      Under Educated: 40.1      Typically Educated: 52.0      Over Educated: 7.86										
<b>29-2055</b>	<b>Surgical Technologists</b>	<b>150</b>	<b>156</b>	<b>6</b>	<b>3.7</b>	<b>178</b>	<b>28</b>	<b>18.4</b>	<b>3</b>	<b>16</b>
Average Hourly Wage: \$ 21.02      Average Annual Wage: \$ 43,713      Typical Education: Some College      Under Educated: 15.2      Typically Educated: 53.1      Over Educated: 31.69										
<b>29-2056</b>	<b>Veterinary Technologists and Technicians</b>	<b>243</b>	<b>252</b>	<b>9</b>	<b>3.9</b>	<b>290</b>	<b>47</b>	<b>19.4</b>	<b>5</b>	<b>30</b>
Average Hourly Wage: \$ 14.10      Average Annual Wage: \$ 29,333      Typical Education: Associates Degree      Under Educated: 30.0      Typically Educated: 67.7      Over Educated: 2.27										
<b>29-2057</b>	<b>Ophthalmic Medical Technicians</b>	<b>45</b>	<b>48</b>	<b>3</b>	<b>5.7</b>	<b>58</b>	<b>13</b>	<b>28.7</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 14.50      Average Annual Wage: \$ 30,164      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>29-2061</b>	<b>Licensed Practical and Licensed Vocational Nurses</b>	<b>740</b>	<b>769</b>	<b>29</b>	<b>3.9</b>	<b>884</b>	<b>144</b>	<b>19.4</b>	<b>14</b>	<b>79</b>
Average Hourly Wage: \$ 20.07      Average Annual Wage: \$ 41,743      Typical Education: Some College      Under Educated: 4.9      Typically Educated: 66.9      Over Educated: 28.16										
<b>29-2071</b>	<b>Medical Records and Health Information Technicians</b>	<b>304</b>	<b>315</b>	<b>11</b>	<b>3.6</b>	<b>359</b>	<b>55</b>	<b>18.0</b>	<b>5</b>	<b>32</b>
Average Hourly Wage: \$ 17.40      Average Annual Wage: \$ 36,191      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.41										
<b>29-2081</b>	<b>Opticians, Dispensing</b>	<b>151</b>	<b>158</b>	<b>7</b>	<b>4.4</b>	<b>184</b>	<b>33</b>	<b>21.8</b>	<b>3</b>	<b>15</b>
Average Hourly Wage: \$ 14.62      Average Annual Wage: \$ 30,417      Typical Education: Some College      Under Educated: 36.7      Typically Educated: 43.3      Over Educated: 20.00										
<b>29-2091</b>	<b>Orthotists and Prosthetists</b>			<b>-1</b>	<b>-6.1</b>		<b>-3</b>	<b>-30.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 72.7      Over Educated: 27.27										
<b>29-2092</b>	<b>Hearing Aid Specialists</b>	<b>15</b>	<b>16</b>	<b>1</b>	<b>5.2</b>	<b>19</b>	<b>4</b>	<b>26.1</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 16.71      Average Annual Wage: \$ 34,762      Typical Education: Bachelors Degree      Under Educated: 54.4      Typically Educated: 39.0      Over Educated: 6.56										
<b>29-2099</b>	<b>Health Technologists and Technicians, All Other</b>	<b>36</b>	<b>38</b>	<b>2</b>	<b>4.9</b>	<b>45</b>	<b>9</b>	<b>24.6</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 16.75      Average Annual Wage: \$ 34,847      Typical Education: Associates Degree      Under Educated: 29.0      Typically Educated: 67.7      Over Educated: 3.23										
<b>29-9011</b>	<b>Occupational Health and Safety Specialists</b>	<b>347</b>	<b>366</b>	<b>19</b>	<b>5.5</b>	<b>443</b>	<b>96</b>	<b>27.6</b>	<b>10</b>	<b>45</b>
Average Hourly Wage: \$ 31.75      Average Annual Wage: \$ 66,049      Typical Education: Bachelors Degree      Under Educated: 9.1      Typically Educated: 72.7      Over Educated: 18.18										

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<b>29-9012</b>	<b>Occupational Health and Safety Technicians</b>	<b>40</b>	<b>44</b>	<b>4</b>	<b>9.3</b>	<b>59</b>	<b>19</b>	<b>46.3</b>	<b>2</b>	<b>6</b>
Average Hourly Wage: \$ 25.32      Average Annual Wage: \$ 52,674      Typical Education: Bachelors Degree      Under Educated: 50.0      Typically Educated: 50.0      Over Educated: 0.00										
<b>29-9091</b>	<b>Athletic Trainers</b>	<b>30</b>	<b>31</b>	<b>1</b>	<b>5.0</b>	<b>37</b>	<b>7</b>	<b>24.9</b>	<b>1</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage: \$ 41,998      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.47										
<b>29-9099</b>	<b>Healthcare Practitioners and Technical Workers, All Other</b>	<b>83</b>	<b>87</b>	<b>4</b>	<b>4.4</b>	<b>101</b>	<b>18</b>	<b>22.0</b>	<b>2</b>	<b>7</b>
Average Hourly Wage: \$ 20.91      Average Annual Wage: \$ 43,488      Typical Education: Bachelors Degree      Under Educated: 40.0      Typically Educated: 30.2      Over Educated: 29.85										
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>6,255</b>	<b>6,510</b>	<b>256</b>	<b>4.1</b>	<b>7,534</b>	<b>1,280</b>	<b>20.5</b>	<b>128</b>	<b>655</b>
Average Hourly Wage: \$ 14.10      Average Annual Wage: \$ 29,335      Typical Education: High School      Under Educated: 0.0      Typically Educated: 43.1      Over Educated: 56.94										
<b>31-1011</b>	<b>Home Health Aides</b>	<b>710</b>	<b>740</b>	<b>30</b>	<b>4.2</b>	<b>858</b>	<b>148</b>	<b>20.8</b>	<b>15</b>	<b>81</b>
Average Hourly Wage: \$ 12.07      Average Annual Wage: \$ 25,103      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.5      Over Educated: 48.53										
<b>31-1014</b>	<b>Nursing Assistants</b>	<b>2,987</b>	<b>3,090</b>	<b>104</b>	<b>3.5</b>	<b>3,504</b>	<b>518</b>	<b>17.3</b>	<b>52</b>	<b>322</b>
Average Hourly Wage: \$ 13.38      Average Annual Wage: \$ 27,835      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>31-1015</b>	<b>Orderlies</b>	<b>28</b>	<b>28</b>	<b>0</b>	<b>1.6</b>	<b>30</b>	<b>2</b>	<b>8.1</b>	<b>0</b>	<b>3</b>
Average Hourly Wage: \$ 12.32      Average Annual Wage: \$ 25,621      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>31-2011</b>	<b>Occupational Therapist Assistants</b>	<b>57</b>	<b>60</b>	<b>3</b>	<b>5.2</b>	<b>72</b>	<b>15</b>	<b>26.2</b>	<b>1</b>	<b>7</b>
Average Hourly Wage: \$ 22.31      Average Annual Wage: \$ 46,414      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 96.0      Over Educated: 3.99										
<b>31-2012</b>	<b>Occupational Therapist Aides</b>	<b>12</b>	<b>12</b>	<b>1</b>	<b>4.3</b>	<b>14</b>	<b>3</b>	<b>21.7</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 18.38      Average Annual Wage: \$ 38,231      Typical Education: Some College      Under Educated: 27.1      Typically Educated: 41.9      Over Educated: 30.99										
<b>31-2021</b>	<b>Physical Therapist Assistants</b>	<b>126</b>	<b>132</b>	<b>6</b>	<b>4.8</b>	<b>156</b>	<b>30</b>	<b>24.1</b>	<b>3</b>	<b>13</b>
Average Hourly Wage: \$ 22.72      Average Annual Wage: \$ 47,255      Typical Education: Associates Degree      Under Educated: 27.9      Typically Educated: 70.6      Over Educated: 1.53										
<b>31-2022</b>	<b>Physical Therapist Aides</b>	<b>139</b>	<b>147</b>	<b>8</b>	<b>5.4</b>	<b>177</b>	<b>38</b>	<b>27.1</b>	<b>4</b>	<b>14</b>
Average Hourly Wage: \$ 12.86      Average Annual Wage: \$ 26,753      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.8      Over Educated: 34.18										
<b>31-9011</b>	<b>Massage Therapists</b>	<b>136</b>	<b>141</b>	<b>5</b>	<b>3.7</b>	<b>161</b>	<b>25</b>	<b>18.6</b>	<b>3</b>	<b>17</b>
Average Hourly Wage: \$ 18.97      Average Annual Wage: \$ 39,459      Typical Education: Some College      Under Educated: 3.1      Typically Educated: 96.9      Over Educated: 0.00										
<b>31-9091</b>	<b>Dental Assistants</b>	<b>561</b>	<b>592</b>	<b>31</b>	<b>5.5</b>	<b>714</b>	<b>153</b>	<b>27.3</b>	<b>15</b>	<b>55</b>
Average Hourly Wage: \$ 16.13      Average Annual Wage: \$ 33,551      Typical Education: Some College      Under Educated: 14.2      Typically Educated: 72.3      Over Educated: 13.45										
<b>31-9092</b>	<b>Medical Assistants</b>	<b>616</b>	<b>646</b>	<b>30</b>	<b>4.9</b>	<b>766</b>	<b>150</b>	<b>24.4</b>	<b>15</b>	<b>59</b>
Average Hourly Wage: \$ 14.54      Average Annual Wage: \$ 30,247      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 58.97										
<b>31-9093</b>	<b>Medical Equipment Preparers</b>	<b>70</b>	<b>73</b>	<b>3</b>	<b>4.3</b>	<b>85</b>	<b>15</b>	<b>21.6</b>	<b>2</b>	<b>5</b>
Average Hourly Wage: \$ 14.59      Average Annual Wage: \$ 30,343      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.3      Over Educated: 39.68										
<b>31-9094</b>	<b>Medical Transcriptionists</b>	<b>149</b>	<b>156</b>	<b>7</b>	<b>4.5</b>	<b>183</b>	<b>34</b>	<b>22.5</b>	<b>3</b>	<b>14</b>
Average Hourly Wage: \$ 15.18      Average Annual Wage: \$ 31,575      Typical Education: Some College      Under Educated: 11.1      Typically Educated: 81.1      Over Educated: 7.72										

### Notes:

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
31-9095	Pharmacy Aides	50	52	2	3.5	59	9	17.7	1	5
Average Hourly Wage: \$ 11.63      Average Annual Wage: \$ 24,195      Typical Education: High School		Under Educated: 0.0      Typically Educated: 72.5      Over Educated: 27.51								
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	153	161	7	4.9	191	37	24.4	4	16
Average Hourly Wage: \$ 12.41      Average Annual Wage: \$ 25,803      Typical Education: High School		Under Educated: 0.0      Typically Educated: 57.5      Over Educated: 42.49								
31-9097	Phlebotomists	259	272	13	5.0	323	64	24.8	6	24
Average Hourly Wage: \$ 13.37      Average Annual Wage: \$ 27,814      Typical Education: Some College		Under Educated: 33.3      Typically Educated: 57.1      Over Educated: 9.52								
31-9099	Healthcare Support Workers, All Other	201	209	8	3.8	240	39	19.2	4	18
Average Hourly Wage: \$ 16.97      Average Annual Wage: \$ 35,300      Typical Education: Bachelors Degree		Under Educated: 43.2      Typically Educated: 32.7      Over Educated: 24.09								
33-0000	Protective Service Occupations	6,560	6,760	201	3.1	7,562	1,003	15.3	100	509
Average Hourly Wage: \$ 20.65      Average Annual Wage: \$ 42,958      Typical Education: High School		Under Educated: 0.0      Typically Educated: 64.3      Over Educated: 35.69								
33-1011	First-Line Supervisors/Managers of Correctional Officers	149	153	4	2.5	168	19	12.6	2	9
Average Hourly Wage: \$ 28.40      Average Annual Wage: \$ 59,066      Typical Education: High School		Under Educated: 0.0      Typically Educated: 77.8      Over Educated: 22.21								
33-1012	First-Line Supervisors/Managers of Police and Detectives	331	341	10	3.1	383	52	15.7	5	21
Average Hourly Wage: \$ 33.33      Average Annual Wage: \$ 69,331      Typical Education: High School		Under Educated: 0.0      Typically Educated: 34.3      Over Educated: 65.69								
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	155	159	4	2.4	174	19	12.0	2	9
Average Hourly Wage: \$ 33.05      Average Annual Wage: \$ 68,740      Typical Education: High School		Under Educated: 0.0      Typically Educated: 35.4      Over Educated: 64.65								
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	180	184	5	2.7	204	24	13.4	2	17
Average Hourly Wage: \$ 23.37      Average Annual Wage: \$ 48,605      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
33-2011	Fire Fighters	448	459	12	2.7	507	60	13.3	6	28
Average Hourly Wage: \$ 20.08      Average Annual Wage: \$ 41,777      Typical Education: Some College		Under Educated: 30.8      Typically Educated: 62.3      Over Educated: 6.84								
33-2021	Fire Inspectors and Investigators			0	2.1		1	10.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 21.4      Typically Educated: 55.5      Over Educated: 23.10								
33-2022	Forest Fire Inspectors and Prevention Specialists			0	0.9		0	4.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 9.9      Typically Educated: 89.4      Over Educated: 0.66								
33-3011	Bailiffs	14	15	0	3.4	17	2	17.2	0	1
Average Hourly Wage: \$ 17.61      Average Annual Wage: \$ 36,624      Typical Education: High School		Under Educated: 0.0      Typically Educated: 52.6      Over Educated: 47.38								
33-3012	Correctional Officers and Jailers	1,142	1,174	32	2.8	1,301	160	14.0	16	76
Average Hourly Wage: \$ 19.66      Average Annual Wage: \$ 40,899      Typical Education: High School		Under Educated: 0.0      Typically Educated: 57.3      Over Educated: 42.67								
33-3021	Detectives and Criminal Investigators	178	183	5	2.6	202	23	13.1	2	11
Average Hourly Wage: \$ 34.66      Average Annual Wage: \$ 72,084      Typical Education: High School		Under Educated: 0.0      Typically Educated: 45.5      Over Educated: 54.51								
33-3031	Fish and Game Wardens			2	3.3		11	16.7	1	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00								

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
33-3041	Parking Enforcement Workers	34	34	1	2.5	38	4	12.6	0	2
Average Hourly Wage: \$ 14.89      Average Annual Wage: \$ 30,966      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.6      Over Educated: 53.40										
33-3051	Police and Sheriff's Patrol Officers	1,250	1,289	39	3.1	1,443	193	15.4	19	81
Average Hourly Wage: \$ 24.56      Average Annual Wage: \$ 51,089      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.6      Over Educated: 58.42										
33-9011	Animal Control Workers	71	74	2	3.4	84	12	17.2	1	5
Average Hourly Wage: \$ 17.51      Average Annual Wage: \$ 36,430      Typical Education: Some College      Under Educated: 46.3      Typically Educated: 53.6      Over Educated: 0.00										
33-9021	Private Detectives and Investigators			2	4.1		12	20.4	1	4
Average Hourly Wage: \$ 26.59      Average Annual Wage: \$ 55,302      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 44.9      Over Educated: 1.79										
33-9031	Gaming Surveillance Officers and Gaming Investigators			1	4.4		3	21.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.1      Over Educated: 50.85										
33-9032	Security Guards	1,115	1,145	31	2.7	1,268	153	13.7	15	131
Average Hourly Wage: \$ 15.03      Average Annual Wage: \$ 31,263      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.8      Over Educated: 6.23										
33-9091	Crossing Guards	330	342	12	3.7	391	60	18.3	6	32
Average Hourly Wage: \$ 15.05      Average Annual Wage: \$ 31,295      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.4      Over Educated: 3.63										
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	441	456	15	3.3	514	73	16.5	7	34
Average Hourly Wage: \$ 9.86      Average Annual Wage: \$ 20,501      Typical Education: High School      Under Educated: 0.0      Typically Educated: 59.4      Over Educated: 40.62										
33-9093	Transportation Security Screeners			4	3.2		19	16.2	2	8
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.9      Over Educated: 11.11										
33-9099	Protective Service Workers, All Other	448	468	20	4.6	550	102	22.8	10	34
Average Hourly Wage: \$ 18.84      Average Annual Wage: \$ 39,192      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
35-0000	Food Preparation and Serving-Related Occupations	25,237	25,987	749	3.0	28,985	3,747	14.8	375	3,306
Average Hourly Wage: \$ 9.85      Average Annual Wage: \$ 20,483      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.5      Over Educated: 15.54										
35-1011	Chefs and Head Cooks	166	171	5	3.2	192	27	16.0	3	22
Average Hourly Wage: \$ 20.98      Average Annual Wage: \$ 43,634      Typical Education: High School      Under Educated: 0.0      Typically Educated: 58.5      Over Educated: 41.45										
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	2,170	2,235	65	3.0	2,493	323	14.9	32	282
Average Hourly Wage: \$ 13.68      Average Annual Wage: \$ 28,448      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.9      Over Educated: 17.13										
35-2011	Cooks, Fast Food	916	940	24	2.6	1,036	120	13.1	12	129
Average Hourly Wage: \$ 8.78      Average Annual Wage: \$ 18,268      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.9      Over Educated: 3.08										
35-2012	Cooks, Institution and Cafeteria	1,378	1,445	67	4.9	1,715	337	24.5	34	144
Average Hourly Wage: \$ 12.51      Average Annual Wage: \$ 26,020      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.37										
35-2014	Cooks, Restaurant	2,691	2,767	76	2.8	3,072	381	14.2	38	365
Average Hourly Wage: \$ 10.82      Average Annual Wage: \$ 22,505      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.0      Over Educated: 29.01										

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
35-2015	Cooks, Short Order	137	140	3	2.4	154	17	12.2	2	19
Average Hourly Wage: \$ 10.11      Average Annual Wage: \$ 21,021      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.2      Over Educated: 19.84										
35-2019	Cooks, All Other	17	18	1	3.5	20	3	17.7	0	2
Average Hourly Wage: \$ 14.05      Average Annual Wage: \$ 29,231      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
35-2021	Food Preparation Workers	1,197	1,227	30	2.5	1,348	151	12.6	15	147
Average Hourly Wage: \$ 10.23      Average Annual Wage: \$ 21,273      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.2      Over Educated: 15.76										
35-3011	Bartenders	2,190	2,253	63	2.9	2,506	316	14.4	32	293
Average Hourly Wage: \$ 9.00      Average Annual Wage: \$ 18,722      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.49										
35-3021	Combined Food Preparation and Serving Workers, Including Fast Fo	5,507	5,644	137	2.5	6,193	686	12.5	69	724
Average Hourly Wage: \$ 8.83      Average Annual Wage: \$ 18,372      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.4      Over Educated: 8.56										
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	1,017	1,054	37	3.6	1,200	183	18.0	18	130
Average Hourly Wage: \$ 8.57      Average Annual Wage: \$ 17,830      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.1      Over Educated: 0.90										
35-3031	Waiters and Waitresses	5,085	5,237	153	3.0	5,848	763	15.0	76	687
Average Hourly Wage: \$ 8.89      Average Annual Wage: \$ 18,485      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.6      Over Educated: 12.37										
35-3041	Food Servers, Nonrestaurant	196	202	6	3.1	227	31	15.7	3	24
Average Hourly Wage: \$ 10.20      Average Annual Wage: \$ 21,214      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.64										
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	560	580	20	3.6	660	100	17.8	10	68
Average Hourly Wage: \$ 8.65      Average Annual Wage: \$ 17,984      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.19										
35-9021	Dishwashers	1,349	1,388	39	2.9	1,544	195	14.4	19	182
Average Hourly Wage: \$ 9.03      Average Annual Wage: \$ 18,775      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 2.04										
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	651	674	23	3.5	765	113	17.4	11	83
Average Hourly Wage: \$ 8.88      Average Annual Wage: \$ 18,477      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.6      Over Educated: 6.38										
35-9099	Food Preparation and Serving Related Workers, All Other			1	5.3		3	26.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
37-0000	Building and Grounds Cleaning and Maintenance Occupations	11,571	11,969	398	3.4	13,559	1,988	17.2	199	1,351
Average Hourly Wage: \$ 12.59      Average Annual Wage: \$ 26,192      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.11										
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Wo	671	694	24	3.6	790	120	17.9	12	82
Average Hourly Wage: \$ 17.16      Average Annual Wage: \$ 35,699      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.2      Over Educated: 43.79										
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and	344	353	9	2.6	389	46	13.2	5	34
Average Hourly Wage: \$ 23.55      Average Annual Wage: \$ 48,990      Typical Education: High School      Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.73										
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	4,447	4,622	176	4.0	5,325	878	19.8	88	465
Average Hourly Wage: \$ 12.90      Average Annual Wage: \$ 26,840      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55										

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
37-2012	<b>Maids and Housekeeping Cleaners</b>	3,750	3,868	117	3.1	4,337	587	15.6	59	512
Average Hourly Wage: \$ 9.36      Average Annual Wage: \$ 19,471      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12										
37-2019	<b>Building Cleaning Workers, All Other</b>			1	3.3		6	16.3	1	4
Average Hourly Wage: \$ 24.72      Average Annual Wage: \$ 51,412      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
37-2021	<b>Pest Control Workers</b>	45	45	0	1.1	47	2	5.5	0	4
Average Hourly Wage: \$ 19.72      Average Annual Wage: \$ 41,017      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.9      Over Educated: 6.09										
37-3011	<b>Landscaping and Groundskeeping Workers</b>	1,963	2,019	55	2.8	2,239	276	14.0	28	220
Average Hourly Wage: \$ 13.49      Average Annual Wage: \$ 28,062      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.2      Over Educated: 21.83										
37-3012	<b>Pesticide Handlers, Sprayers, and Applicators, Vegetation</b>	226	236	10	4.4	275	49	21.9	5	20
Average Hourly Wage: \$ 15.09      Average Annual Wage: \$ 31,388      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.1      Over Educated: 50.88										
37-3013	<b>Tree Trimmers and Pruners</b>			1	3.4		5	16.9	1	5
Average Hourly Wage: \$ 14.72      Average Annual Wage: \$ 30,612      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.8      Over Educated: 12.24										
37-3019	<b>Grounds Maintenance Workers, All Other</b>			4	6.6		18	32.9	2	4
Average Hourly Wage: \$ 16.91      Average Annual Wage: \$ 35,165      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
39-0000	<b>Personal Care and Service Occupations</b>	7,334	7,638	304	4.1	8,853	1,520	20.7	152	860
Average Hourly Wage: \$ 11.96      Average Annual Wage: \$ 24,870      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.8      Over Educated: 53.15										
39-1012	<b>Slot Key Persons</b>			0	4.3		2	21.4	0	1
Average Hourly Wage: \$ 16.46      Average Annual Wage: \$ 34,239      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.2      Over Educated: 14.78										
39-1021	<b>First-Line Supervisors/Managers of Personal Service Workers</b>	340	352	12	3.6	401	60	17.8	6	38
Average Hourly Wage: \$ 16.45      Average Annual Wage: \$ 34,218      Typical Education: Bachelors Degree      Under Educated: 60.8      Typically Educated: 34.3      Over Educated: 4.86										
39-2011	<b>Animal Trainers</b>	16	17	1	5.0	20	4	25.1	0	2
Average Hourly Wage: \$ 18.10      Average Annual Wage: \$ 37,642      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.1      Over Educated: 34.91										
39-2021	<b>Nonfarm Animal Caretakers</b>	355	363	8	2.2	395	40	11.2	4	39
Average Hourly Wage: \$ 10.64      Average Annual Wage: \$ 22,131      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.6      Over Educated: 42.40										
39-3011	<b>Gaming Dealers</b>			6	4.4		31	21.8	3	10
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.4      Over Educated: 1.60										
39-3012	<b>Gaming and Sports Book Writers and Runners</b>			0	4.4		2	21.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.8      Over Educated: 20.20										
39-3021	<b>Motion Picture Projectionists</b>	19	20	1	3.1	22	3	15.7	0	3
Average Hourly Wage: \$ 10.00      Average Annual Wage: \$ 20,800      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.8      Over Educated: 3.23										
39-3031	<b>Ushers, Lobby Attendants, and Ticket Takers</b>	45	46	1	2.2	50	5	10.8	0	6
Average Hourly Wage: \$ 9.56      Average Annual Wage: \$ 19,887      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.7      Over Educated: 25.34										

### Notes:

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>39-3091</b>	<b>Amusement and Recreation Attendants</b>	<b>464</b>	<b>485</b>	<b>21</b>	<b>4.5</b>	<b>568</b>	<b>104</b>	<b>22.3</b>	<b>10</b>	<b>41</b>
Average Hourly Wage: \$ 9.60      Average Annual Wage: \$ 19,970      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.8      Over Educated: 1.15										
<b>39-3092</b>	<b>Costume Attendants</b>			<b>0</b>	<b>4.4</b>		<b>1</b>	<b>21.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.38										
<b>39-3093</b>	<b>Locker Room, Coatroom, and Dressing Room Attendants</b>			<b>0</b>	<b>3.2</b>		<b>0</b>	<b>16.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.15										
<b>39-3099</b>	<b>Entertainment Attendants and Related Workers, All Other</b>			<b>0</b>	<b>12.7</b>		<b>2</b>	<b>63.4</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>39-4011</b>	<b>Embalmers</b>			<b>0</b>	<b>-1.2</b>		<b>0</b>	<b>-5.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 12.6      Typically Educated: 51.9      Over Educated: 35.51										
<b>39-4021</b>	<b>Funeral Attendants</b>	<b>31</b>	<b>31</b>	<b>0</b>	<b>1.5</b>	<b>33</b>	<b>2</b>	<b>7.6</b>	<b>0</b>	<b>4</b>
Average Hourly Wage: \$ 11.25      Average Annual Wage: \$ 23,394      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.0      Over Educated: 34.04										
<b>39-4031</b>	<b>Morticians, Undertakers, and Funeral Directors</b>	<b>40</b>	<b>40</b>	<b>0</b>	<b>1.0</b>	<b>42</b>	<b>2</b>	<b>4.8</b>	<b>0</b>	<b>5</b>
Average Hourly Wage: \$ 22.96      Average Annual Wage: \$ 47,754      Typical Education: Associates Degree      Under Educated: 22.1      Typically Educated: 50.6      Over Educated: 27.24										
<b>39-5012</b>	<b>Hairdressers, Hairstylists, and Cosmetologists</b>	<b>490</b>	<b>497</b>	<b>7</b>	<b>1.5</b>	<b>526</b>	<b>37</b>	<b>7.5</b>	<b>4</b>	<b>63</b>
Average Hourly Wage: \$ 11.65      Average Annual Wage: \$ 24,225      Typical Education: Some College      Under Educated: 6.0      Typically Educated: 94.0      Over Educated: 0.00										
<b>39-5092</b>	<b>Manicurists and Pedicurists</b>	<b>51</b>	<b>52</b>	<b>1</b>	<b>1.9</b>	<b>55</b>	<b>5</b>	<b>9.5</b>	<b>0</b>	<b>7</b>
Average Hourly Wage: \$ 9.44      Average Annual Wage: \$ 19,645      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.1      Over Educated: 42.93										
<b>39-5094</b>	<b>Skin Care Specialists</b>	<b>36</b>	<b>37</b>	<b>1</b>	<b>2.5</b>	<b>40</b>	<b>4</b>	<b>12.3</b>	<b>0</b>	<b>4</b>
Average Hourly Wage: \$ 15.77      Average Annual Wage: \$ 32,798      Typical Education: Some College      Under Educated: 0.6      Typically Educated: 97.5      Over Educated: 1.80										
<b>39-6011</b>	<b>Baggage Porters and Bellhops</b>	<b>76</b>	<b>78</b>	<b>2</b>	<b>3.0</b>	<b>87</b>	<b>11</b>	<b>14.9</b>	<b>1</b>	<b>13</b>
Average Hourly Wage: \$ 12.49      Average Annual Wage: \$ 25,970      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.5      Over Educated: 22.47										
<b>39-6012</b>	<b>Concierges</b>	<b>72</b>	<b>75</b>	<b>3</b>	<b>3.8</b>	<b>85</b>	<b>13</b>	<b>18.8</b>	<b>1</b>	<b>10</b>
Average Hourly Wage: \$ 13.13      Average Annual Wage: \$ 27,308      Typical Education: High School      Under Educated: 0.0      Typically Educated: 36.7      Over Educated: 63.34										
<b>39-7011</b>	<b>Tour Guides and Escorts</b>	<b>309</b>	<b>321</b>	<b>12</b>	<b>4.0</b>	<b>371</b>	<b>62</b>	<b>20.2</b>	<b>6</b>	<b>30</b>
Average Hourly Wage: \$ 15.56      Average Annual Wage: \$ 32,371      Typical Education: High School      Under Educated: 0.0      Typically Educated: 34.6      Over Educated: 65.41										
<b>39-7012</b>	<b>Travel Guides</b>			<b>0</b>	<b>-2.5</b>		<b>-2</b>	<b>-12.5</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 33.0      Typically Educated: 40.4      Over Educated: 26.65										
<b>39-9011</b>	<b>Child Care Workers</b>	<b>1,899</b>	<b>1,996</b>	<b>97</b>	<b>5.1</b>	<b>2,384</b>	<b>485</b>	<b>25.5</b>	<b>48</b>	<b>240</b>
Average Hourly Wage: \$ 11.09      Average Annual Wage: \$ 23,074      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.6      Over Educated: 38.42										
<b>39-9021</b>	<b>Personal and Home Care Aides</b>	<b>1,684</b>	<b>1,764</b>	<b>80</b>	<b>4.8</b>	<b>2,086</b>	<b>402</b>	<b>23.9</b>	<b>40</b>	<b>231</b>
Average Hourly Wage: \$ 10.51      Average Annual Wage: \$ 21,859      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.0      Over Educated: 29.95										

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
39-9031	<b>Fitness Trainers and Aerobics Instructors</b>	516	541	25	4.9	643	127	24.6	13	41
Average Hourly Wage: \$ 13.71      Average Annual Wage: \$ 28,525      Typical Education: Bachelors Degree      Under Educated: 66.7      Typically Educated: 29.2      Over Educated: 4.17										
39-9032	<b>Recreation Workers</b>	558	576	19	3.3	650	93	16.6	9	53
Average Hourly Wage: \$ 14.41      Average Annual Wage: \$ 29,963      Typical Education: Bachelors Degree      Under Educated: 49.2      Typically Educated: 48.7      Over Educated: 2.02										
39-9041	<b>Residential Advisors</b>	137	142	4	3.2	159	22	16.1	2	15
Average Hourly Wage: \$ 16.29      Average Annual Wage: \$ 33,892      Typical Education: Bachelors Degree      Under Educated: 39.0      Typically Educated: 48.9      Over Educated: 12.16										
39-9099	<b>Personal Care and Service Workers, All Other</b>			1	5.4		3	26.8	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-0000	<b>Sales and Related Occupations</b>	22,820	23,160	340	1.5	24,522	1,702	7.5	170	2,743
Average Hourly Wage: \$ 15.70      Average Annual Wage: \$ 32,654      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.5      Over Educated: 33.48										
41-1011	<b>First-Line Supervisors/Managers of Retail Sales Workers</b>	2,758	2,784	26	0.9	2,888	130	4.7	13	346
Average Hourly Wage: \$ 18.32      Average Annual Wage: \$ 38,104      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08										
41-1012	<b>First-Line Supervisors/Managers of Non-Retail Sales Workers</b>	205	215	10	4.7	254	48	23.6	5	20
Average Hourly Wage: \$ 31.19      Average Annual Wage: \$ 64,868      Typical Education: Bachelors Degree      Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04										
41-2011	<b>Cashiers</b>	5,775	5,791	16	0.3	5,857	82	1.4	8	718
Average Hourly Wage: \$ 10.02      Average Annual Wage: \$ 20,847      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95										
41-2012	<b>Gaming Change Persons and Booth Cashiers</b>			2	4.8		11	24.1	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.4      Over Educated: 12.57										
41-2021	<b>Counter and Rental Clerks</b>	1,014	1,047	33	3.2	1,177	163	16.1	16	131
Average Hourly Wage: \$ 11.17      Average Annual Wage: \$ 23,226      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.5      Over Educated: 0.46										
41-2022	<b>Parts Salespersons</b>	832	857	24	2.9	954	122	14.7	12	84
Average Hourly Wage: \$ 16.78      Average Annual Wage: \$ 34,910      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.93										
41-2031	<b>Retail Salespersons</b>	7,855	7,916	61	0.8	8,159	304	3.9	30	999
Average Hourly Wage: \$ 12.39      Average Annual Wage: \$ 25,780      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08										
41-3011	<b>Advertising Sales Agents</b>	311	306	-5	-1.7	285	-26	-8.3	-3	33
Average Hourly Wage: \$ 15.58      Average Annual Wage: \$ 32,408      Typical Education: Bachelors Degree      Under Educated: 59.4      Typically Educated: 40.5      Over Educated: 0.00										
41-3021	<b>Insurance Sales Agents</b>	489	487	-1	-0.3	481	-7	-1.5	-1	43
Average Hourly Wage: \$ 22.33      Average Annual Wage: \$ 46,456      Typical Education: Bachelors Degree      Under Educated: 51.6      Typically Educated: 48.4      Over Educated: 0.00										
41-3031	<b>Securities, Commodities, and Financial Services Sales Agents</b>	189	191	2	1.3	201	12	6.4	1	16
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 5.8      Typically Educated: 88.2      Over Educated: 6.03										
41-3041	<b>Travel Agents</b>	123	128	4	3.6	145	22	17.9	2	17
Average Hourly Wage: \$ 17.78      Average Annual Wage: \$ 36,984      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.4      Over Educated: 50.63										

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41-3098	Sales Representatives of Services, Except Advertising, Insurance, Ti	75	79	4	5.0	94	19	24.8	2	8
Average Hourly Wage: \$ 24.85      Average Annual Wage: \$ 51,683      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-3099	Sales Representatives, Services, All Other	319	331	12	3.7	378	60	18.7	6	38
Average Hourly Wage: \$ 29.29      Average Annual Wage: \$ 60,925      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and	472	498	26	5.6	603	132	27.9	13	42
Average Hourly Wage: \$ 54.14      Average Annual Wage: \$ 112,605      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 52.3      Over Educated: 0.94										
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Techn	2,021	2,139	118	5.8	2,611	590	29.2	59	208
Average Hourly Wage: \$ 26.74      Average Annual Wage: \$ 55,610      Typical Education: Bachelors Degree      Under Educated: 23.4      Typically Educated: 76.6      Over Educated: 0.00										
41-9011	Demonstrators and Product Promoters			0	-2.2		0	-10.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.88										
41-9021	Real Estate Brokers	25	26	1	4.2	30	5	20.9	1	2
Average Hourly Wage: \$ 28.80      Average Annual Wage: \$ 59,902      Typical Education: Some College      Under Educated: 17.2      Typically Educated: 44.5      Over Educated: 38.29										
41-9022	Real Estate Sales Agents	187	192	5	2.6	211	24	12.9	2	17
Average Hourly Wage: \$ 30.96      Average Annual Wage: \$ 64,396      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.7      Over Educated: 39.29										
41-9031	Sales Engineers	13	14	1	6.8	18	4	33.9	0	1
Average Hourly Wage: \$ 32.94      Average Annual Wage: \$ 68,513      Typical Education: Bachelors Degree      Under Educated: 37.3      Typically Educated: 62.6      Over Educated: 0.00										
41-9041	Telemarketers			1	6.7		4	33.4	0	1
Average Hourly Wage: \$ 13.40      Average Annual Wage: \$ 27,880      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.9      Over Educated: 11.09										
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related			0	-5.3		0	-26.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-9099	Sales and Related Workers, All Other	168	172	4	2.6	190	22	12.9	2	21
Average Hourly Wage: \$ 11.74      Average Annual Wage: \$ 24,422      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-0000	Office and Administrative Support Occupations	37,319	38,504	1,185	3.2	43,245	5,926	15.9	593	3,958
Average Hourly Wage: \$ 15.66      Average Annual Wage: \$ 32,576      Typical Education: High School      Under Educated: 0.0      Typically Educated: 54.0      Over Educated: 45.98										
43-1011	First-Line Supervisors/Managers of Office and Administrative Suppo	1,950	2,002	52	2.7	2,212	262	13.5	26	210
Average Hourly Wage: \$ 21.99      Average Annual Wage: \$ 45,748      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14										
43-2011	Switchboard Operators, Including Answering Service	191	197	6	3.2	221	31	16.0	3	18
Average Hourly Wage: \$ 12.43      Average Annual Wage: \$ 25,848      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94										
43-2021	Telephone Operators			0	3.2		2	16.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.2      Over Educated: 0.77										
43-2099	Communications Equipment Operators, All Other			1	3.4		3	16.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

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43-3011	Bill and Account Collectors	316	326	10	3.0	364	48	15.1	5	34
Average Hourly Wage: \$ 16.24      Average Annual Wage: \$ 33,789      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98										
43-3021	Billing and Posting Clerks and Machine Operators	656	683	27	4.2	793	137	20.9	14	65
Average Hourly Wage: \$ 16.46      Average Annual Wage: \$ 34,227      Typical Education: Some College      Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78										
43-3031	Bookkeeping, Accounting, and Auditing Clerks	4,513	4,652	140	3.1	5,211	699	15.5	70	523
Average Hourly Wage: \$ 17.30      Average Annual Wage: \$ 35,978      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										
43-3041	Gaming Cage Workers			1	4.4		6	21.8	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.0      Over Educated: 10.04										
43-3051	Payroll and Timekeeping Clerks	376	389	13	3.5	441	65	17.4	7	49
Average Hourly Wage: \$ 18.57      Average Annual Wage: \$ 38,615      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85										
43-3061	Procurement Clerks	169	176	7	4.0	203	34	20.1	3	16
Average Hourly Wage: \$ 18.45      Average Annual Wage: \$ 38,369      Typical Education: Some College      Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51										
43-3071	Tellers	1,098	1,099	1	0.1	1,102	3	0.3	0	109
Average Hourly Wage: \$ 11.59      Average Annual Wage: \$ 24,106      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.25										
43-3099	Financial Clerks, All Other	33	34	1	2.1	36	3	10.4	0	4
Average Hourly Wage: \$ 16.39      Average Annual Wage: \$ 34,085      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-4011	Brokerage Clerks	33	34	1	2.3	37	4	11.6	0	2
Average Hourly Wage: \$ 21.76      Average Annual Wage: \$ 45,268      Typical Education: Bachelors Degree      Under Educated: 67.5      Typically Educated: 32.5      Over Educated: 0.00										
43-4021	Correspondence Clerks			0	0.0		0	0.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.4      Over Educated: 9.62										
43-4031	Court, Municipal, and License Clerks	491	505	15	3.0	565	74	15.2	7	32
Average Hourly Wage: \$ 15.89      Average Annual Wage: \$ 33,052      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.1      Over Educated: 21.88										
43-4041	Credit Authorizers, Checkers, and Clerks			0	-0.5		0	-2.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 53.9      Typically Educated: 46.1      Over Educated: 0.00										
43-4051	Customer Service Representatives	1,915	1,959	44	2.3	2,134	219	11.4	22	210
Average Hourly Wage: \$ 13.78      Average Annual Wage: \$ 28,659      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62										
43-4061	Eligibility Interviewers, Government Programs	270	276	6	2.4	302	32	11.9	3	16
Average Hourly Wage: \$ 21.13      Average Annual Wage: \$ 43,948      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.6      Over Educated: 47.43										
43-4071	File Clerks	192	198	6	3.2	223	31	16.0	3	18
Average Hourly Wage: \$ 12.38      Average Annual Wage: \$ 25,754      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.5      Over Educated: 51.53										
43-4081	Hotel, Motel, and Resort Desk Clerks	1,463	1,505	42	2.9	1,673	209	14.3	21	200
Average Hourly Wage: \$ 10.14      Average Annual Wage: \$ 21,093      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.3      Over Educated: 9.75										

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## Total Industry Occupational Projections 2012 to 2022.

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43-4111	Interviewers, Except Eligibility and Loan	153	159	6	3.7	182	28	18.5	3	14
Average Hourly Wage: \$ 13.77      Average Annual Wage: \$ 28,636      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.5      Over Educated: 20.46										
43-4121	Library Assistants, Clerical	217	230	12	5.6	279	61	28.2	6	17
Average Hourly Wage: \$ 13.15      Average Annual Wage: \$ 27,355      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.1      Over Educated: 46.94										
43-4131	Loan Interviewers and Clerks	414	417	3	0.8	430	16	3.8	2	38
Average Hourly Wage: \$ 16.42      Average Annual Wage: \$ 34,147      Typical Education: Associates Degree      Under Educated: 56.4      Typically Educated: 39.7      Over Educated: 3.91										
43-4141	New Accounts Clerks	212	212	0	0.0	212	0	0.1	0	21
Average Hourly Wage: \$ 14.66      Average Annual Wage: \$ 30,500      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.5      Over Educated: 27.46										
43-4151	Order Clerks	168	178	9	5.5	215	46	27.6	5	15
Average Hourly Wage: \$ 15.95      Average Annual Wage: \$ 33,172      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.2      Over Educated: 9.75										
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	238	248	11	4.5	291	54	22.6	5	24
Average Hourly Wage: \$ 18.56      Average Annual Wage: \$ 38,601      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71										
43-4171	Receptionists and Information Clerks	1,419	1,471	52	3.7	1,679	260	18.3	26	160
Average Hourly Wage: \$ 12.30      Average Annual Wage: \$ 25,590      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98										
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	236	246	10	4.3	287	51	21.6	5	23
Average Hourly Wage: \$ 11.97      Average Annual Wage: \$ 24,891      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.3      Over Educated: 12.74										
43-4199	Information and Record Clerks, All Other	452	468	16	3.4	530	78	17.2	8	31
Average Hourly Wage: \$ 16.51      Average Annual Wage: \$ 34,349      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-5011	Cargo and Freight Agents	58	61	3	5.5	73	16	27.4	2	5
Average Hourly Wage: \$ 18.37      Average Annual Wage: \$ 38,218      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.45										
43-5021	Couriers and Messengers	53	54	1	1.9	58	5	9.3	0	6
Average Hourly Wage: \$ 12.25      Average Annual Wage: \$ 25,483      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.1      Over Educated: 11.88										
43-5031	Police, Fire, and Ambulance Dispatchers	344	354	10	2.9	395	51	14.7	5	22
Average Hourly Wage: \$ 18.06      Average Annual Wage: \$ 37,558      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.92										
43-5032	Dispatchers, Except Police, Fire, and Ambulance	355	371	16	4.4	433	78	21.9	8	40
Average Hourly Wage: \$ 21.62      Average Annual Wage: \$ 44,965      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.9      Over Educated: 12.08										
43-5041	Meter Readers, Utilities	78	80	2	2.8	89	11	14.1	1	5
Average Hourly Wage: \$ 20.03      Average Annual Wage: \$ 41,666      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.0      Over Educated: 1.04										
43-5051	Postal Service Clerks	165	157	-8	-5.1	123	-42	-25.5	-4	1
Average Hourly Wage: \$ 24.36      Average Annual Wage: \$ 50,678      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.5      Over Educated: 12.51										
43-5052	Postal Service Mail Carriers	391	370	-21	-5.3	287	-104	-26.6	-10	2
Average Hourly Wage: \$ 25.14      Average Annual Wage: \$ 52,293      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.8      Over Educated: 8.22										

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43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	340	321	-19	-5.7	244	-96	-28.3	-10	2
Average Hourly Wage: \$ 19.32      Average Annual Wage: \$ 40,181      Typical Education: High School		Under Educated: 0.0      Typically Educated: 94.1      Over Educated: 5.88								
43-5061	Production, Planning, and Expediting Clerks	291	304	14	4.7	359	68	23.4	7	31
Average Hourly Wage: \$ 23.98      Average Annual Wage: \$ 49,885      Typical Education: High School		Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00								
43-5071	Shipping, Receiving, and Traffic Clerks	627	654	27	4.2	760	133	21.1	13	63
Average Hourly Wage: \$ 14.78      Average Annual Wage: \$ 30,752      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70								
43-5081	Stock Clerks and Order Fillers	3,270	3,363	93	2.9	3,737	467	14.3	47	422
Average Hourly Wage: \$ 12.26      Average Annual Wage: \$ 25,491      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18								
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	125	132	7	5.6	160	35	27.8	3	15
Average Hourly Wage: \$ 17.77      Average Annual Wage: \$ 36,961      Typical Education: High School		Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 39.04								
43-6011	Executive Secretaries and Administrative Assistants	897	927	30	3.4	1,049	152	17.0	15	75
Average Hourly Wage: \$ 20.50      Average Annual Wage: \$ 42,644      Typical Education: Some College		Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50								
43-6012	Legal Secretaries	489	507	19	3.8	582	93	19.1	9	60
Average Hourly Wage: \$ 18.48      Average Annual Wage: \$ 38,447      Typical Education: High School		Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 59.00								
43-6013	Medical Secretaries	1,059	1,112	53	5.0	1,324	264	24.9	26	107
Average Hourly Wage: \$ 15.07      Average Annual Wage: \$ 31,342      Typical Education: High School		Under Educated: 0.0      Typically Educated: 53.6      Over Educated: 46.37								
43-6014	Secretaries, Except Legal, Medical, and Executive	4,883	5,102	218	4.5	5,975	1,092	22.4	109	484
Average Hourly Wage: \$ 15.54      Average Annual Wage: \$ 32,330      Typical Education: High School		Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37								
43-9011	Computer Operators	35	37	2	4.6	44	8	23.2	1	3
Average Hourly Wage: \$ 17.80      Average Annual Wage: \$ 37,032      Typical Education: Associates Degree		Under Educated: 54.1      Typically Educated: 43.2      Over Educated: 2.62								
43-9021	Data Entry Keyers	173	182	9	5.1	217	44	25.6	4	26
Average Hourly Wage: \$ 13.61      Average Annual Wage: \$ 28,306      Typical Education: High School		Under Educated: 0.0      Typically Educated: 77.7      Over Educated: 22.30								
43-9022	Word Processors and Typists	39	40	1	3.0	45	6	15.1	1	3
Average Hourly Wage: \$ 15.20      Average Annual Wage: \$ 31,606      Typical Education: High School		Under Educated: 0.0      Typically Educated: 70.3      Over Educated: 29.69								
43-9031	Desktop Publishers	10	10	0	2.3	11	1	11.3	0	1
Average Hourly Wage: \$ 16.92      Average Annual Wage: \$ 35,194      Typical Education: Some College		Under Educated: 2.4      Typically Educated: 35.1      Over Educated: 62.53								
43-9041	Insurance Claims and Policy Processing Clerks	271	276	5	1.8	295	24	8.8	2	30
Average Hourly Wage: \$ 15.66      Average Annual Wage: \$ 32,566      Typical Education: High School		Under Educated: 0.0      Typically Educated: 53.5      Over Educated: 46.46								
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	180	180	0	0.0	180	0	0.0	0	16
Average Hourly Wage: \$ 11.02      Average Annual Wage: \$ 22,913      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.9      Over Educated: 8.07								
43-9061	Office Clerks, General	5,585	5,808	223	4.0	6,698	1,113	19.9	111	643
Average Hourly Wage: \$ 14.67      Average Annual Wage: \$ 30,509      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20								

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SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-9071	Office Machine Operators, Except Computer	109	110	1	1.2	116	7	6.0	1	13
Average Hourly Wage: \$ 14.20      Average Annual Wage: \$ 29,544      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.0      Over Educated: 15.04										
43-9081	Proofreaders and Copy Markers			0	-5.7		-1	-28.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.0      Typically Educated: 78.7      Over Educated: 9.34										
43-9111	Statistical Assistants			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 38.0      Typically Educated: 43.6      Over Educated: 18.42										
43-9199	Office and Administrative Support Workers, All Other	247	256	9	3.6	292	45	18.1	4	22
Average Hourly Wage: \$ 17.79      Average Annual Wage: \$ 37,008      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
45-0000	Farming, Fishing, and Forestry Occupations	371	363	-7	-2.0	334	-37	-10.0	-4	31
Average Hourly Wage: \$ 14.51      Average Annual Wage: \$ 30,190      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.5      Over Educated: 14.50										
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry V	12	11	0	-3.1	10	-2	-15.5	0	1
Average Hourly Wage: \$ 18.66      Average Annual Wage: \$ 38,803      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.4      Over Educated: 7.57										
45-2011	Agricultural Inspectors			0	5.3		1	26.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
45-2021	Animal Breeders			1	6.3		4	31.7	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.7      Over Educated: 52.31										
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	100	94	-6	-6.2	69	-31	-30.9	-3	6
Average Hourly Wage: \$ 11.56      Average Annual Wage: \$ 24,037      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.7      Over Educated: 20.26										
45-2093	Farmworkers, Farm and Ranch Animals	142	148	6	4.1	171	29	20.4	3	14
Average Hourly Wage: \$ 15.73      Average Annual Wage: \$ 32,717      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.1      Over Educated: 3.92										
45-2099	Agricultural Workers, All Other	25	25	0	-0.8	24	-1	-3.8	0	3
Average Hourly Wage: \$ 14.38      Average Annual Wage: \$ 29,916      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
45-4011	Forest and Conservation Workers	24	25	1	2.5	27	3	12.4	0	2
Average Hourly Wage: \$ 14.87      Average Annual Wage: \$ 30,931      Typical Education: Bachelors Degree      Under Educated: 52.3      Typically Educated: 47.4      Over Educated: 0.31										
45-4021	Fallers	18	15	-3	-14.8	5	-13	-73.8	-1	2
Average Hourly Wage: \$ 17.63      Average Annual Wage: \$ 36,666      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
45-4022	Logging Equipment Operators	32	27	-5	-17.0	5	-27	-84.9	-3	1
Average Hourly Wage: \$ 15.35      Average Annual Wage: \$ 31,920      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.1      Over Educated: 9.91										
47-0000	Construction and Extraction Occupations	33,794	35,341	1,547	4.6	41,530	7,736	22.9	774	5,356
Average Hourly Wage: \$ 22.21      Average Annual Wage: \$ 46,203      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.4      Over Educated: 30.56										
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac	3,296	3,437	141	4.3	4,002	706	21.4	71	555
Average Hourly Wage: \$ 31.03      Average Annual Wage: \$ 64,541      Typical Education: Some College      Under Educated: 45.3      Typically Educated: 53.9      Over Educated: 0.78										

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47-2011	Boilermakers	105	115	11	10.1	157	53	50.4	5	17
Average Hourly Wage: \$ 28.15      Average Annual Wage: \$ 58,557      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.0      Over Educated: 34.00								
47-2021	Brickmasons and Blockmasons	250	254	5	2.0	274	24	9.8	2	36
Average Hourly Wage: \$ 22.76      Average Annual Wage: \$ 47,350      Typical Education: High School		Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 16.04								
47-2022	Stonemasons			0	1.7		1	8.7	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.53								
47-2031	Carpenters	2,579	2,563	-16	-0.6	2,501	-78	-3.0	-8	347
Average Hourly Wage: \$ 19.94      Average Annual Wage: \$ 41,481      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.63								
47-2041	Carpet Installers	70	70	0	-0.5	68	-2	-2.7	0	9
Average Hourly Wage: \$ 12.62      Average Annual Wage: \$ 26,243      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.6      Over Educated: 8.44								
47-2043	Floor Sanders and Finishers	28	29	1	2.9	32	4	14.3	0	4
Average Hourly Wage: \$ 12.04      Average Annual Wage: \$ 25,050      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12								
47-2044	Tile and Marble Setters	54	56	2	3.5	64	9	17.3	1	10
Average Hourly Wage: \$ 17.83      Average Annual Wage: \$ 37,094      Typical Education: High School		Under Educated: 0.0      Typically Educated: 82.6      Over Educated: 17.42								
47-2051	Cement Masons and Concrete Finishers	728	755	27	3.6	861	132	18.2	13	120
Average Hourly Wage: \$ 17.48      Average Annual Wage: \$ 36,364      Typical Education: High School		Under Educated: 0.0      Typically Educated: 86.6      Over Educated: 13.42								
47-2061	Construction Laborers	3,170	3,224	54	1.7	3,438	268	8.4	27	566
Average Hourly Wage: \$ 14.52      Average Annual Wage: \$ 30,206      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.7      Over Educated: 7.33								
47-2071	Paving, Surfacing, and Tamping Equipment Operators	211	216	5	2.2	234	23	10.9	2	24
Average Hourly Wage: \$ 21.66      Average Annual Wage: \$ 45,057      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.5      Over Educated: 19.49								
47-2072	Pile-Driver Operators			0	-4.0		-1	-20.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 64.5      Over Educated: 35.53								
47-2073	Operating Engineers and Other Construction Equipment Operators	5,683	5,968	284	5.0	7,105	1,422	25.0	142	665
Average Hourly Wage: \$ 22.74      Average Annual Wage: \$ 47,302      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.89								
47-2081	Drywall and Ceiling Tile Installers	244	253	9	3.6	288	44	17.8	4	32
Average Hourly Wage: \$ 18.55      Average Annual Wage: \$ 38,585      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.93								
47-2082	Tapers			0	4.1		1	20.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.0      Over Educated: 3.99								
47-2111	Electricians	2,583	2,676	93	3.6	3,048	464	18.0	46	394
Average Hourly Wage: \$ 26.06      Average Annual Wage: \$ 54,204      Typical Education: Some College		Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61								
47-2121	Glaziers	89	91	2	2.6	101	11	12.8	1	11
Average Hourly Wage: \$ 17.45      Average Annual Wage: \$ 36,292      Typical Education: High School		Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.12								

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-2131	Insulation Workers, Floor, Ceiling, and Wall	85	87	2	2.3	95	10	11.6	1	15
Average Hourly Wage: \$ 17.93      Average Annual Wage: \$ 37,298      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.9      Over Educated: 2.08										
47-2132	Insulation Workers, Mechanical	207	207	0	0.0	207	0	0.0	0	51
Average Hourly Wage: \$ 20.91      Average Annual Wage: \$ 43,496      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.7      Over Educated: 23.33										
47-2141	Painters, Construction and Maintenance	684	693	9	1.3	730	46	6.7	5	130
Average Hourly Wage: \$ 17.93      Average Annual Wage: \$ 37,292      Typical Education: High School      Under Educated: 0.0      Typically Educated: 63.9      Over Educated: 36.09										
47-2151	Pipelayers	106	109	3	2.7	120	14	13.3	1	16
Average Hourly Wage: \$ 16.11      Average Annual Wage: \$ 33,509      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.3      Over Educated: 4.69										
47-2152	Plumbers, Pipefitters, and Steamfitters	1,026	1,046	20	1.9	1,125	99	9.7	10	180
Average Hourly Wage: \$ 21.32      Average Annual Wage: \$ 44,353      Typical Education: Some College      Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00										
47-2171	Reinforcing Iron and Rebar Workers			0	-0.2		0	-1.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.3      Over Educated: 8.67										
47-2181	Roofers	343	365	22	6.3	451	108	31.4	11	39
Average Hourly Wage: \$ 16.24      Average Annual Wage: \$ 33,777      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.2      Over Educated: 13.81										
47-2211	Sheet Metal Workers	283	290	7	2.5	318	35	12.4	4	46
Average Hourly Wage: \$ 19.03      Average Annual Wage: \$ 39,589      Typical Education: High School      Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.67										
47-2221	Structural Iron and Steel Workers	177	180	3	1.6	191	14	7.8	1	32
Average Hourly Wage: \$ 22.39      Average Annual Wage: \$ 46,574      Typical Education: High School      Under Educated: 0.0      Typically Educated: 68.5      Over Educated: 31.50										
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and M	139	140	1	1.0	146	7	5.0	1	23
Average Hourly Wage: \$ 16.32      Average Annual Wage: \$ 33,943      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.71										
47-3012	Helpers--Carpenters	230	228	-2	-0.9	220	-10	-4.4	-1	26
Average Hourly Wage: \$ 13.94      Average Annual Wage: \$ 28,986      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.20										
47-3013	Helpers--Electricians	45	46	2	3.7	53	8	18.6	1	8
Average Hourly Wage: \$ 15.89      Average Annual Wage: \$ 33,057      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.8      Over Educated: 20.22										
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons			0	2.2		0	10.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.4      Over Educated: 5.57										
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	213	215	2	1.2	225	12	5.8	1	47
Average Hourly Wage: \$ 14.47      Average Annual Wage: \$ 30,098      Typical Education: High School      Under Educated: 0.0      Typically Educated: 54.3      Over Educated: 45.70										
47-3016	Helpers--Roofers	52	55	3	5.1	66	13	25.5	1	6
Average Hourly Wage: \$ 13.00      Average Annual Wage: \$ 27,030      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.92										
47-3019	Helpers, Construction Trades, All Other			1	6.2		5	31.0	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

### Notes:

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-4011	Construction and Building Inspectors	260	267	7	2.6	293	33	12.8	3	24
Average Hourly Wage: \$ 22.77      Average Annual Wage: \$ 47,371      Typical Education: Bachelors Degree      Under Educated: 48.4      Typically Educated: 38.7      Over Educated: 12.91										
47-4021	Elevator Installers and Repairers			1	2.4		3	12.0	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.1      Over Educated: 59.91										
47-4031	Fence Erectors	349	361	12	3.6	411	62	17.8	6	64
Average Hourly Wage: \$ 16.22      Average Annual Wage: \$ 33,740      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.0      Over Educated: 8.95										
47-4041	Hazardous Materials Removal Workers	65	70	5	8.0	91	26	39.9	3	8
Average Hourly Wage: \$ 21.45      Average Annual Wage: \$ 44,624      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.78										
47-4051	Highway Maintenance Workers	651	671	20	3.1	752	102	15.6	10	45
Average Hourly Wage: \$ 18.95      Average Annual Wage: \$ 39,406      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.85										
47-4061	Rail-Track Laying and Maintenance Equipment Operators	39	37	-3	-6.7	26	-13	-33.3	-1	13
Average Hourly Wage: \$ 22.35      Average Annual Wage: \$ 46,495      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.6      Over Educated: 21.36										
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	189	204	15	7.7	262	73	38.6	7	27
Average Hourly Wage: \$ 16.46      Average Annual Wage: \$ 34,234      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.24										
47-4099	Construction and Related Workers, All Other	29	29	1	2.5	32	4	12.5	0	4
Average Hourly Wage: \$ 19.43      Average Annual Wage: \$ 40,406      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94										
47-5011	Derrick Operators, Oil and Gas	652	713	61	9.4	958	306	47.0	31	135
Average Hourly Wage: \$ 24.64      Average Annual Wage: \$ 51,257      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.4      Over Educated: 8.54										
47-5012	Rotary Drill Operators, Oil and Gas	1,616	1,756	140	8.7	2,315	699	43.3	70	283
Average Hourly Wage: \$ 27.92      Average Annual Wage: \$ 58,069      Typical Education: High School      Under Educated: 0.0      Typically Educated: 59.8      Over Educated: 40.14										
47-5013	Service Unit Operators, Oil, Gas, and Mining	3,186	3,481	295	9.3	4,661	1,475	46.3	147	653
Average Hourly Wage: \$ 23.84      Average Annual Wage: \$ 49,578      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.80										
47-5021	Earth Drillers, Except Oil and Gas	321	330	9	2.7	365	44	13.7	4	61
Average Hourly Wage: \$ 18.46      Average Annual Wage: \$ 38,400      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.68										
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	290	308	18	6.2	379	90	30.9	9	30
Average Hourly Wage: \$ 26.81      Average Annual Wage: \$ 55,764      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.7      Over Educated: 33.33										
47-5041	Continuous Mining Machine Operators	141	143	2	1.8	153	12	8.8	1	6
Average Hourly Wage: \$ 33.19      Average Annual Wage: \$ 69,040      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.4      Over Educated: 3.64										
47-5042	Mine Cutting and Channeling Machine Operators	97	99	2	1.8	105	9	8.8	1	4
Average Hourly Wage: \$ 27.75      Average Annual Wage: \$ 57,729      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.7      Over Educated: 12.30										
47-5049	Mining Machine Operators, All Other			2	8.1		10	40.4	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-5061	Roof Bolters, Mining	51	52	1	1.8	56	5	8.8	0	2
Average Hourly Wage: \$ 34.46      Average Annual Wage: \$ 71,675      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.4      Over Educated: 12.64										
47-5071	Roustabouts, Oil and Gas	2,186	2,370	183	8.4	3,103	917	41.9	92	395
Average Hourly Wage: \$ 19.19      Average Annual Wage: \$ 39,918      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
47-5081	Helpers--Extraction Workers	500	546	45	9.1	728	227	45.4	23	98
Average Hourly Wage: \$ 20.42      Average Annual Wage: \$ 42,466      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.7      Over Educated: 23.30										
47-5099	Extraction Workers, All Other			42	10.6		209	52.8	21	85
Average Hourly Wage: \$ 19.87      Average Annual Wage: \$ 41,335      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
49-0000	Installation, Maintenance, and Repair Occupations	18,188	19,013	825	4.5	22,311	4,123	22.7	412	1,863
Average Hourly Wage: \$ 23.53      Average Annual Wage: \$ 48,947      Typical Education: Some College      Under Educated: 41.7      Typically Educated: 47.8      Over Educated: 10.45										
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	1,716	1,794	78	4.6	2,107	392	22.8	39	163
Average Hourly Wage: \$ 31.42      Average Annual Wage: \$ 65,348      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67										
49-2011	Computer, Automated Teller, and Office Machine Repairers	106	111	5	4.7	131	25	23.5	3	13
Average Hourly Wage: \$ 18.05      Average Annual Wage: \$ 37,552      Typical Education: Some College      Under Educated: 12.9      Typically Educated: 49.8      Over Educated: 37.29										
49-2021	Radio Mechanics	115	117	2	1.7	124	9	8.3	1	10
Average Hourly Wage: \$ 23.64      Average Annual Wage: \$ 49,163      Typical Education: Some College      Under Educated: 11.5      Typically Educated: 41.2      Over Educated: 47.33										
49-2022	Telecommunications Equipment Installers and Repairers, Except Lir	392	400	9	2.3	436	44	11.3	4	33
Average Hourly Wage: \$ 24.41      Average Annual Wage: \$ 50,777      Typical Education: Some College      Under Educated: 14.9      Typically Educated: 63.6      Over Educated: 21.43										
49-2091	Avionics Technicians	26	27	1	4.0	31	5	20.0	1	3
Average Hourly Wage: \$ 24.33      Average Annual Wage: \$ 50,604      Typical Education: Associates Degree      Under Educated: 34.6      Typically Educated: 64.2      Over Educated: 1.22										
49-2092	Electric Motor, Power Tool, and Related Repairers	38	40	3	7.2	51	14	36.1	1	5
Average Hourly Wage: \$ 23.75      Average Annual Wage: \$ 49,398      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.9      Over Educated: 46.12										
49-2093	Electrical and Electronics Installers and Repairers, Transportation E			0	4.2		1	20.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 32.4      Typically Educated: 57.5      Over Educated: 10.06										
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equ	193	206	12	6.4	255	62	32.2	6	23
Average Hourly Wage: \$ 27.90      Average Annual Wage: \$ 58,035      Typical Education: Some College      Under Educated: 21.4      Typically Educated: 39.0      Over Educated: 39.60										
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and F	82	85	2	2.8	94	12	14.1	1	5
Average Hourly Wage: \$ 37.79      Average Annual Wage: \$ 78,608      Typical Education: Some College      Under Educated: 11.0      Typically Educated: 53.1      Over Educated: 35.88										
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles			2	4.0		11	20.1	1	5
Average Hourly Wage: \$ 15.07      Average Annual Wage: \$ 31,342      Typical Education: Some College      Under Educated: 26.8      Typically Educated: 60.8      Over Educated: 12.41										
49-2097	Electronic Home Entertainment Equipment Installers and Repairers			1	1.6		5	7.8	0	5
Average Hourly Wage: \$ 20.24      Average Annual Wage: \$ 42,095      Typical Education: Some College      Under Educated: 15.9      Typically Educated: 63.7      Over Educated: 20.37										

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-2098	Security and Fire Alarm Systems Installers	75	79	4	4.7	93	18	23.6	2	8
Average Hourly Wage: \$ 20.25      Average Annual Wage: \$ 42,113      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.2      Over Educated: 48.82										
49-3011	Aircraft Mechanics and Service Technicians	193	198	6	3.0	221	29	14.9	3	29
Average Hourly Wage: \$ 23.61      Average Annual Wage: \$ 49,109      Typical Education: Some College      Under Educated: 13.1      Typically Educated: 60.1      Over Educated: 26.76										
49-3021	Automotive Body and Related Repairers	287	305	18	6.3	378	91	31.5	9	30
Average Hourly Wage: \$ 21.53      Average Annual Wage: \$ 44,773      Typical Education: High School      Under Educated: 0.0      Typically Educated: 68.8      Over Educated: 31.21										
49-3022	Automotive Glass Installers and Repairers	88	95	7	7.8	123	34	38.8	3	8
Average Hourly Wage: \$ 17.63      Average Annual Wage: \$ 36,666      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.8      Over Educated: 30.16										
49-3023	Automotive Service Technicians and Mechanics	1,397	1,461	64	4.6	1,715	318	22.8	32	132
Average Hourly Wage: \$ 19.40      Average Annual Wage: \$ 40,361      Typical Education: Some College      Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67										
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	1,522	1,622	100	6.6	2,023	501	32.9	50	154
Average Hourly Wage: \$ 26.30      Average Annual Wage: \$ 54,713      Typical Education: Some College      Under Educated: 48.6      Typically Educated: 51.4      Over Educated: 0.00										
49-3041	Farm Equipment Mechanics	59	63	4	6.8	79	20	33.8	2	7
Average Hourly Wage: \$ 19.67      Average Annual Wage: \$ 40,921      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.0      Over Educated: 42.95										
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	1,307	1,374	68	5.2	1,644	338	25.8	34	153
Average Hourly Wage: \$ 25.60      Average Annual Wage: \$ 53,254      Typical Education: Some College      Under Educated: 18.3      Typically Educated: 68.1      Over Educated: 13.61										
49-3043	Rail Car Repairers	242	249	6	2.6	274	32	13.2	3	21
Average Hourly Wage: \$ 21.30      Average Annual Wage: \$ 44,309      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.1      Over Educated: 5.88										
49-3051	Motorboat Mechanics			0	2.7		1	13.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 35.4      Typically Educated: 63.7      Over Educated: 0.90										
49-3052	Motorcycle Mechanics	117	119	1	1.3	125	7	6.3	1	11
Average Hourly Wage: \$ 15.89      Average Annual Wage: \$ 33,051      Typical Education: Some College      Under Educated: 43.8      Typically Educated: 52.7      Over Educated: 3.48										
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	54	57	3	5.0	67	13	24.9	1	7
Average Hourly Wage: \$ 17.35      Average Annual Wage: \$ 36,098      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.2      Over Educated: 32.77										
49-3091	Bicycle Repairers	27	28	1	2.4	30	3	11.8	0	2
Average Hourly Wage: \$ 13.57      Average Annual Wage: \$ 28,228      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 1.98										
49-3092	Recreational Vehicle Service Technicians	40	41	1	1.9	44	4	9.6	0	4
Average Hourly Wage: \$ 16.28      Average Annual Wage: \$ 33,871      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.48										
49-3093	Tire Repairers and Changers	533	539	5	1.0	560	26	4.9	3	53
Average Hourly Wage: \$ 13.52      Average Annual Wage: \$ 28,132      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.9      Over Educated: 37.07										
49-9011	Mechanical Door Repairers			0	-1.3		0	-6.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.32										

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49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	300	311	11	3.7	355	55	18.3	5	21
Average Hourly Wage: \$ 29.16      Average Annual Wage: \$ 60,648      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.7      Over Educated: 53.32										
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installer	550	569	19	3.5	646	96	17.5	10	77
Average Hourly Wage: \$ 18.82      Average Annual Wage: \$ 39,147      Typical Education: Some College      Under Educated: 17.2      Typically Educated: 78.1      Over Educated: 4.71										
49-9031	Home Appliance Repairers	80	80	0	-0.1	80	0	-0.3	0	11
Average Hourly Wage: \$ 17.48      Average Annual Wage: \$ 36,360      Typical Education: Associates Degree      Under Educated: 57.4      Typically Educated: 42.6      Over Educated: 0.00										
49-9041	Industrial Machinery Mechanics	2,307	2,464	157	6.8	3,092	785	34.0	79	221
Average Hourly Wage: \$ 26.77      Average Annual Wage: \$ 55,686      Typical Education: Some College      Under Educated: 41.5      Typically Educated: 48.6      Over Educated: 9.88										
49-9043	Maintenance Workers, Machinery	377	399	21	5.7	485	107	28.4	11	44
Average Hourly Wage: \$ 22.16      Average Annual Wage: \$ 46,085      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.55										
49-9044	Millwrights	218	228	10	4.7	269	51	23.4	5	26
Average Hourly Wage: \$ 27.95      Average Annual Wage: \$ 58,146      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.6      Over Educated: 34.37										
49-9051	Electrical Power-Line Installers and Repairers	400	408	8	2.0	440	41	10.2	4	36
Average Hourly Wage: \$ 34.63      Average Annual Wage: \$ 72,037      Typical Education: Some College      Under Educated: 40.3      Typically Educated: 59.1      Over Educated: 0.61										
49-9052	Telecommunications Line Installers and Repairers	407	422	14	3.5	479	72	17.7	7	41
Average Hourly Wage: \$ 21.67      Average Annual Wage: \$ 45,068      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.6      Over Educated: 32.42										
49-9062	Medical Equipment Repairers	33	33	1	2.1	36	3	10.3	0	5
Average Hourly Wage: \$ 17.93      Average Annual Wage: \$ 37,293      Typical Education: Associates Degree      Under Educated: 22.3      Typically Educated: 62.3      Over Educated: 15.41										
49-9063	Musical Instrument Repairers and Tuners			0	15.0		1	74.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 43.3      Typically Educated: 53.3      Over Educated: 3.33										
49-9069	Precision Instrument and Equipment Repairers, All Other	69	72	3	4.0	83	14	20.0	1	6
Average Hourly Wage: \$ 30.70      Average Annual Wage: \$ 63,852      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
49-9071	Maintenance and Repair Workers, General	3,921	4,058	137	3.5	4,607	686	17.5	69	416
Average Hourly Wage: \$ 20.02      Average Annual Wage: \$ 41,643      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47										
49-9081	Wind Turbine Service Technicians			1	0.9		3	4.6	0	3
Average Hourly Wage: \$ 21.27      Average Annual Wage: \$ 44,251      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	29	30	0	1.3	31	2	6.3	0	2
Average Hourly Wage: \$ 15.71      Average Annual Wage: \$ 32,677      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.3      Over Educated: 12.68										
49-9094	Locksmiths and Safe Repairers	15	16	1	3.4	18	3	16.8	0	2
Average Hourly Wage: \$ 18.78      Average Annual Wage: \$ 39,067      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.44										
49-9095	Manufactured Building and Mobile Home Installers			2	3.2		8	16.0	1	7
Average Hourly Wage: \$ 14.00      Average Annual Wage: \$ 29,129      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.8      Over Educated: 1.24										

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-9096	Riggers			1	2.8		3	13.9	0	3
	Average Hourly Wage: \$ 22.12      Average Annual Wage: \$ 46,007      Typical Education: High School			Under Educated: 0.0	Typically Educated: 87.2	Over Educated: 12.82				
49-9098	Helpers--Installation, Maintenance, and Repair Workers	316	336	20	6.2	415	99	31.2	10	36
	Average Hourly Wage: \$ 14.88      Average Annual Wage: \$ 30,956      Typical Education: High School			Under Educated: 0.0	Typically Educated: 79.2	Over Educated: 20.76				
49-9099	Installation, Maintenance, and Repair Workers, All Other	299	315	16	5.4	379	81	27.1	8	23
	Average Hourly Wage: \$ 24.13      Average Annual Wage: \$ 50,181      Typical Education: High School			Under Educated: 0.0	Typically Educated: 56.4	Over Educated: 43.54				
51-0000	Production Occupations	13,187	13,613	426	3.2	15,319	2,132	16.2	213	1,323
	Average Hourly Wage: \$ 22.26      Average Annual Wage: \$ 46,301      Typical Education: High School			Under Educated: 0.0	Typically Educated: 65.7	Over Educated: 34.32				
51-1011	First-Line Supervisors/Managers of Production and Operating Work	1,314	1,357	43	3.3	1,528	215	16.3	21	106
	Average Hourly Wage: \$ 33.88      Average Annual Wage: \$ 70,470      Typical Education: High School			Under Educated: 0.0	Typically Educated: 47.4	Over Educated: 52.57				
51-2021	Coil Winders, Tapers, and Finishers			2	11.5		8	57.6	1	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School			Under Educated: 0.0	Typically Educated: 97.2	Over Educated: 2.83				
51-2022	Electrical and Electronic Equipment Assemblers	160	174	14	8.7	230	70	43.7	7	6
	Average Hourly Wage: \$ 14.58      Average Annual Wage: \$ 30,330      Typical Education: High School			Under Educated: 0.0	Typically Educated: 65.4	Over Educated: 34.64				
51-2031	Engine and Other Machine Assemblers			0	11.7		1	58.7	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School			Under Educated: 0.0	Typically Educated: 71.6	Over Educated: 28.43				
51-2041	Structural Metal Fabricators and Fitters	99	102	3	3.4	116	17	17.1	2	6
	Average Hourly Wage: \$ 21.46      Average Annual Wage: \$ 44,643      Typical Education: High School			Under Educated: 0.0	Typically Educated: 79.4	Over Educated: 20.58				
51-2091	Fiberglass Laminators and Fabricators			0	2.7		1	13.5	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School			Under Educated: 0.0	Typically Educated: 78.1	Over Educated: 21.90				
51-2092	Team Assemblers	323	321	-2	-0.8	311	-12	-3.8	-1	32
	Average Hourly Wage: \$ 15.29      Average Annual Wage: \$ 31,805      Typical Education: High School			Under Educated: 0.0	Typically Educated: 91.7	Over Educated: 8.28				
51-2099	Assemblers and Fabricators, All Other	108	110	2	2.3	120	12	11.5	1	11
	Average Hourly Wage: \$ 13.42      Average Annual Wage: \$ 27,906      Typical Education: High School			Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
51-3011	Bakers	332	333	1	0.4	339	7	2.2	1	43
	Average Hourly Wage: \$ 11.73      Average Annual Wage: \$ 24,390      Typical Education: High School			Under Educated: 0.0	Typically Educated: 66.6	Over Educated: 33.36				
51-3021	Butchers and Meat Cutters	291	287	-4	-1.5	269	-22	-7.6	-2	31
	Average Hourly Wage: \$ 14.28      Average Annual Wage: \$ 29,692      Typical Education: High School			Under Educated: 0.0	Typically Educated: 90.9	Over Educated: 9.14				
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	18	18	-1	-3.3	15	-3	-16.6	0	2
	Average Hourly Wage: \$ 11.26      Average Annual Wage: \$ 23,430      Typical Education: High School			Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
51-3023	Slaughterers and Meat Packers	49	43	-6	-12.1	19	-30	-60.6	-3	3
	Average Hourly Wage: \$ 12.05      Average Annual Wage: \$ 25,070      Typical Education: High School			Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				

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51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators			-1	-9.5		-4	-47.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.8      Over Educated: 0.20										
51-3092	Food Batchmakers	16	15	-1	-3.6	13	-3	-18.0	0	1
Average Hourly Wage: \$ 14.06      Average Annual Wage: \$ 29,251      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.9      Over Educated: 2.11										
51-3093	Food Cooking Machine Operators and Tenders			1	2.1		3	10.4	0	4
Average Hourly Wage: \$ 12.07      Average Annual Wage: \$ 25,109      Typical Education: High School      Under Educated: 0.0      Typically Educated: 73.0      Over Educated: 27.05										
51-3099	Food Processing Workers, All Other			1	2.6		4	13.1	0	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	10	10	0	-0.2	10	0	-0.8	0	1
Average Hourly Wage: \$ 13.37      Average Annual Wage: \$ 27,803      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.64										
51-4012	Numerical Tool and Process Control Programmers			0	-0.2		0	-0.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 9.8      Typically Educated: 40.0      Over Educated: 50.15										
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic			4	3.6		20	17.9	2	17
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.7      Over Educated: 27.34										
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic			0	3.1		1	15.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.2      Over Educated: 9.82										
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic			-2	-5.6		-9	-27.8	-1	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.7      Over Educated: 2.33										
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic			3	12.3		17	61.6	2	6
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 35.8      Typically Educated: 53.8      Over Educated: 10.41										
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic			0	-3.6		0	-17.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.3      Over Educated: 13.66										
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic			0	11.7		1	58.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.8      Over Educated: 46.23										
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	24	25	1	4.0	29	5	19.9	0	2
Average Hourly Wage: \$ 18.02      Average Annual Wage: \$ 37,477      Typical Education: Some College      Under Educated: 49.2      Typically Educated: 50.8      Over Educated: 0.00										
51-4041	Machinists	567	594	27	4.8	701	135	23.8	13	50
Average Hourly Wage: \$ 21.08      Average Annual Wage: \$ 43,837      Typical Education: Some College      Under Educated: 36.6      Typically Educated: 53.8      Over Educated: 9.62										
51-4051	Metal-Refining Furnace Operators and Tenders			0	-7.8		-1	-38.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.3      Over Educated: 17.66										
51-4052	Pourers and Casters, Metal and Plastic			0	-4.5		-1	-22.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.2      Over Educated: 2.76										

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## Total Industry Occupational Projections 2012 to 2022.

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51-4062	Patternmakers, Metal and Plastic			0	-7.8		-1	-38.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 25.5      Typically Educated: 72.0      Over Educated: 2.46								
51-4071	Foundry Mold and Coremakers			0	-2.8		-1	-14.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and	66	62	-4	-6.4	45	-21	-31.9	-2	4
Average Hourly Wage: \$ 12.93      Average Annual Wage: \$ 26,893      Typical Education: High School		Under Educated: 0.0      Typically Educated: 85.6      Over Educated: 14.40								
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and PI			3	8.7		17	43.5	2	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 74.7      Over Educated: 25.33								
51-4111	Tool and Die Makers	17	16	0	-1.1	16	-1	-5.4	0	1
Average Hourly Wage: \$ 23.54      Average Annual Wage: \$ 48,965      Typical Education: Some College		Under Educated: 11.0      Typically Educated: 69.7      Over Educated: 19.29								
51-4121	Welders, Cutters, Solderers, and Brazers	2,304	2,404	100	4.4	2,805	501	21.8	50	301
Average Hourly Wage: \$ 23.14      Average Annual Wage: \$ 48,130      Typical Education: Some College		Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05								
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Te	270	283	13	4.8	334	64	23.9	6	10
Average Hourly Wage: \$ 20.30      Average Annual Wage: \$ 42,226      Typical Education: High School		Under Educated: 0.0      Typically Educated: 65.7      Over Educated: 34.33								
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and			0	0.7		0	3.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 76.8      Over Educated: 23.23								
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal			0	3.5		2	17.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 95.4      Over Educated: 4.55								
51-4194	Tool Grinders, Filers, and Sharpeners			-1	-12.3		-5	-61.7	-1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.92								
51-5111	Prepress Technicians and Workers	25	25	-1	-2.3	22	-3	-11.5	0	2
Average Hourly Wage: \$ 14.94      Average Annual Wage: \$ 31,081      Typical Education: Some College		Under Educated: 25.5      Typically Educated: 50.5      Over Educated: 24.02								
51-5112	Printing Press Operators	151	144	-7	-4.4	118	-33	-22.1	-3	14
Average Hourly Wage: \$ 15.04      Average Annual Wage: \$ 31,282      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.61								
51-5113	Print Binding and Finishing Workers	42	40	-3	-6.8	28	-14	-34.1	-1	3
Average Hourly Wage: \$ 10.36      Average Annual Wage: \$ 21,546      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
51-6011	Laundry and Dry-Cleaning Workers	603	615	11	1.9	660	57	9.5	6	79
Average Hourly Wage: \$ 10.21      Average Annual Wage: \$ 21,244      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.5      Over Educated: 1.46								
51-6021	Pressers, Textile, Garment, and Related Materials	92	96	4	4.0	110	18	19.8	2	15
Average Hourly Wage: \$ 9.82      Average Annual Wage: \$ 20,431      Typical Education: High School		Under Educated: 0.0      Typically Educated: 99.6      Over Educated: 0.37								
51-6031	Sewing Machine Operators	79	79	0	-0.2	78	-1	-0.9	0	12
Average Hourly Wage: \$ 11.24      Average Annual Wage: \$ 23,371      Typical Education: High School		Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.90								

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51-6041	Shoe and Leather Workers and Repairers			0	-3.2		-2	-15.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 73.8      Over Educated: 26.21										
51-6052	Tailors, Dressmakers, and Custom Sewers			0	-0.1		0	-0.6	0	6
Average Hourly Wage: \$ 10.78      Average Annual Wage: \$ 22,423      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.7      Over Educated: 29.29										
51-6093	Upholsterers			0	11.1		2	55.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.9      Over Educated: 35.14										
51-6099	Textile, Apparel, and Furnishings Workers, All Other	52	52	0	-0.4	51	-1	-2.1	0	5
Average Hourly Wage: \$ 13.36      Average Annual Wage: \$ 27,798      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-7011	Cabinetmakers and Bench Carpenters	100	90	-9	-9.2	54	-46	-45.9	-5	8
Average Hourly Wage: \$ 18.60      Average Annual Wage: \$ 38,698      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.2      Over Educated: 47.77										
51-7021	Furniture Finishers			0	-5.2		-2	-26.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	95	86	-9	-9.1	52	-43	-45.5	-4	8
Average Hourly Wage: \$ 12.16      Average Annual Wage: \$ 25,294      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.6      Over Educated: 11.35										
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Saw	59	54	-5	-9.1	32	-27	-45.4	-3	4
Average Hourly Wage: \$ 15.90      Average Annual Wage: \$ 33,069      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.5      Over Educated: 20.48										
51-7099	Woodworkers, All Other			-3	-11.9		-13	-59.5	-1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-8012	Power Distributors and Dispatchers	55	56	1	2.0	60	5	9.8	1	2
Average Hourly Wage: \$ 40.26      Average Annual Wage: \$ 83,751      Typical Education: Associates Degree      Under Educated: 55.9      Typically Educated: 38.0      Over Educated: 6.14										
51-8013	Power Plant Operators	374	389	15	4.1	450	76	20.4	8	22
Average Hourly Wage: \$ 32.10      Average Annual Wage: \$ 66,778      Typical Education: Associates Degree      Under Educated: 61.3      Typically Educated: 38.7      Over Educated: 0.00										
51-8021	Stationary Engineers and Boiler Operators	98	103	4	4.4	120	21	21.8	2	6
Average Hourly Wage: \$ 30.13      Average Annual Wage: \$ 62,675      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										
51-8031	Water and Liquid Waste Treatment Plant and System Operators	294	303	9	3.2	340	47	15.9	5	19
Average Hourly Wage: \$ 21.54      Average Annual Wage: \$ 44,805      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.7      Over Educated: 47.32										
51-8091	Chemical Plant and System Operators	183	191	8	4.4	223	40	22.0	4	7
Average Hourly Wage: \$ 31.10      Average Annual Wage: \$ 64,685      Typical Education: High School      Under Educated: 0.0      Typically Educated: 59.5      Over Educated: 40.45										
51-8092	Gas Plant Operators	256	272	16	6.2	336	80	31.2	8	20
Average Hourly Wage: \$ 29.72      Average Annual Wage: \$ 61,825      Typical Education: Some College      Under Educated: 48.5      Typically Educated: 49.6      Over Educated: 1.83										
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gauger	861	925	64	7.5	1,182	321	37.3	32	79
Average Hourly Wage: \$ 29.41      Average Annual Wage: \$ 61,171      Typical Education: High School      Under Educated: 0.0      Typically Educated: 75.6      Over Educated: 24.38										

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51-8099	Plant and System Operators, All Other	137	142	5	3.9	164	27	19.6	3	9
Average Hourly Wage: \$ 23.32      Average Annual Wage: \$ 48,503      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.3      Over Educated: 33.70								
51-9011	Chemical Equipment Operators and Tenders	78	84	6	7.9	109	31	39.6	3	9
Average Hourly Wage: \$ 30.55      Average Annual Wage: \$ 63,552      Typical Education: High School		Under Educated: 0.0      Typically Educated: 85.1      Over Educated: 14.94								
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Sett	213	217	4	2.0	234	21	9.8	2	11
Average Hourly Wage: \$ 35.17      Average Annual Wage: \$ 73,153      Typical Education: High School		Under Educated: 0.0      Typically Educated: 79.4      Over Educated: 20.57								
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and T	367	385	18	4.9	456	89	24.3	9	40
Average Hourly Wage: \$ 25.09      Average Annual Wage: \$ 52,187      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.3      Over Educated: 33.73								
51-9022	Grinding and Polishing Workers, Hand	30	30	0	-0.2	30	0	-1.1	0	3
Average Hourly Wage: \$ 15.20      Average Annual Wage: \$ 31,619      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.8      Over Educated: 19.21								
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	199	208	9	4.7	246	47	23.7	5	15
Average Hourly Wage: \$ 18.20      Average Annual Wage: \$ 37,847      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.7      Over Educated: 19.29								
51-9031	Cutters and Trimmers, Hand			0	-1.3		0	-6.7	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 61.5      Over Educated: 38.45								
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders			0	-4.6		0	-23.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 88.2      Over Educated: 11.82								
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Op	122	129	8	6.3	160	38	31.4	4	4
Average Hourly Wage: \$ 24.02      Average Annual Wage: \$ 49,955      Typical Education: High School		Under Educated: 0.0      Typically Educated: 90.8      Over Educated: 9.22								
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	87	89	2	2.2	97	10	11.1	1	6
Average Hourly Wage: \$ 19.61      Average Annual Wage: \$ 40,789      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.8      Over Educated: 3.15								
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	732	773	41	5.6	939	207	28.2	21	107
Average Hourly Wage: \$ 22.03      Average Annual Wage: \$ 45,827      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.5      Over Educated: 33.53								
51-9071	Jewelers and Precious Stone and Metal Workers			0	0.9		0	4.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 50.0      Over Educated: 50.00								
51-9081	Dental Laboratory Technicians	26	24	-2	-8.1	16	-11	-40.6	-1	1
Average Hourly Wage: \$ 18.96      Average Annual Wage: \$ 39,444      Typical Education: High School		Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.89								
51-9082	Medical Appliance Technicians			-1	-8.5		-3	-42.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 18.0      Typically Educated: 55.9      Over Educated: 26.07								
51-9083	Ophthalmic Laboratory Technicians			0	7.5		2	37.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 81.0      Over Educated: 18.98								
51-9111	Packaging and Filling Machine Operators and Tenders	418	425	7	1.7	454	36	8.6	4	31
Average Hourly Wage: \$ 20.34      Average Annual Wage: \$ 42,299      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.32								

### Notes:

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need	
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tei			0	2.1		1	10.5	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 83.9		Over Educated: 16.14	
51-9122	Painters, Transportation Equipment	70	73	3	4.8	87	17	23.9	2	7	
Average Hourly Wage: \$ 22.43		Average Annual Wage: \$ 46,663		Typical Education: High School		Under Educated: 0.0		Typically Educated: 73.4		Over Educated: 26.60	
51-9123	Painting, Coating, and Decorating Workers			0	0.5		0	2.6	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 94.1		Over Educated: 5.91	
51-9151	Photographic Process Workers and Priocessing Machine Operators			1	2.1		7	10.7	1	9	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00	
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tei	32	31	0	-1.2	30	-2	-6.2	0	2	
Average Hourly Wage: \$ 22.60		Average Annual Wage: \$ 47,013		Typical Education: High School		Under Educated: 0.0		Typically Educated: 92.2		Over Educated: 7.76	
51-9193	Cooling and Freezing Equipment Operators and Tenders	23	23	0	-1.7	21	-2	-8.5	0	0	
Average Hourly Wage: \$ 17.82		Average Annual Wage: \$ 37,058		Typical Education: High School		Under Educated: 0.0		Typically Educated: 57.9		Over Educated: 42.11	
51-9194	Etchers and Engravers			-1	-1.3		-3	-6.7	0	4	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 74.4		Over Educated: 25.58	
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic			-1	-1.8		-4	-9.1	0	9	
Average Hourly Wage: \$ 16.30		Average Annual Wage: \$ 33,901		Typical Education: High School		Under Educated: 0.0		Typically Educated: 88.0		Over Educated: 12.00	
51-9198	Helpers--Production Workers	564	591	27	4.9	700	137	24.3	14	71	
Average Hourly Wage: \$ 16.09		Average Annual Wage: \$ 33,473		Typical Education: High School		Under Educated: 0.0		Typically Educated: 88.2		Over Educated: 11.80	
51-9199	Production Workers, All Other	83	86	3	4.1	100	17	20.6	2	8	
Average Hourly Wage: \$ 19.77		Average Annual Wage: \$ 41,120		Typical Education: High School		Under Educated: 0.0		Typically Educated: 76.0		Over Educated: 24.01	
53-0000	Transportation and Material Moving Occupations	21,272	22,311	1,038	4.9	26,464	5,192	24.4	519	2,381	
Average Hourly Wage: \$ 20.36		Average Annual Wage: \$ 42,355		Typical Education: High School		Under Educated: 0.0		Typically Educated: 73.1		Over Educated: 26.88	
53-1011	Aircraft Cargo Handling Supervisors			0	3.4		1	16.9	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 68.0		Over Educated: 32.04	
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material l	304	323	19	6.3	399	95	31.4	10	30	
Average Hourly Wage: \$ 22.01		Average Annual Wage: \$ 45,777		Typical Education: High School		Under Educated: 0.0		Typically Educated: 47.8		Over Educated: 52.15	
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov	944	992	49	5.2	1,188	245	25.9	24	97	
Average Hourly Wage: \$ 29.90		Average Annual Wage: \$ 62,190		Typical Education: High School		Under Educated: 0.0		Typically Educated: 48.0		Over Educated: 51.95	
53-2011	Airline Pilots, Copilots, and Flight Engineers			10	3.4		52	17.2	5	73	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 27.1		Typically Educated: 60.9		Over Educated: 12.07	
53-2012	Commercial Pilots	92	96	4	4.6	114	21	23.1	2	10	
Average Hourly Wage:		Average Annual Wage: \$ 72,076		Typical Education: Some College		Under Educated: 14.3		Typically Educated: 45.6		Over Educated: 40.10	

### Notes:

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-2021	Air Traffic Controllers	47	48	1	1.3	50	3	6.7	0	2
Average Hourly Wage: \$ 33.51      Average Annual Wage: \$ 69,704      Typical Education: High School		Under Educated: 0.0      Typically Educated: 44.9      Over Educated: 55.06								
53-2022	Airfield Operations Specialists			0	0.0		0	-0.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.1      Over Educated: 48.86								
53-2031	Flight Attendants			1	3.9		5	19.3	1	7
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 30.2      Typically Educated: 44.0      Over Educated: 25.88								
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	56	58	2	3.0	65	9	15.2	1	5
Average Hourly Wage: \$ 13.55      Average Annual Wage: \$ 28,184      Typical Education: High School		Under Educated: 0.0      Typically Educated: 90.1      Over Educated: 9.90								
53-3021	Bus Drivers, Transit and Intercity			1	0.3		4	1.4	0	36
Average Hourly Wage: \$ 16.50      Average Annual Wage: \$ 34,310      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.7      Over Educated: 21.33								
53-3022	Bus Drivers, School	1,681	1,778	97	5.8	2,167	486	28.9	49	156
Average Hourly Wage: \$ 15.34      Average Annual Wage: \$ 31,913      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.1      Over Educated: 7.89								
53-3031	Driver/Sales Workers	1,067	1,084	18	1.7	1,156	90	8.4	9	127
Average Hourly Wage: \$ 12.89      Average Annual Wage: \$ 26,808      Typical Education: High School		Under Educated: 0.0      Typically Educated: 94.8      Over Educated: 5.18								
53-3032	Truck Drivers, Heavy and Tractor-Trailer	6,591	6,948	357	5.4	8,375	1,784	27.1	178	808
Average Hourly Wage: \$ 21.89      Average Annual Wage: \$ 45,521      Typical Education: High School		Under Educated: 0.0      Typically Educated: 75.1      Over Educated: 24.86								
53-3033	Truck Drivers, Light or Delivery Services	1,377	1,419	42	3.0	1,586	208	15.1	21	155
Average Hourly Wage: \$ 17.76      Average Annual Wage: \$ 36,936      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.2      Over Educated: 1.85								
53-3041	Taxi Drivers and Chauffeurs	349	353	4	1.3	371	22	6.4	2	38
Average Hourly Wage: \$ 11.97      Average Annual Wage: \$ 24,893      Typical Education: High School		Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.13								
53-3099	Motor Vehicle Operators, All Other	86	90	5	5.3	108	23	26.4	2	9
Average Hourly Wage: \$ 18.26      Average Annual Wage: \$ 37,981      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
53-4041	Subway and Streetcar Operators			1	3.2		3	16.2	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 60.4      Over Educated: 39.61								
53-6021	Parking Lot Attendants	36	37	1	1.9	40	4	9.7	0	3
Average Hourly Wage: \$ 10.33      Average Annual Wage: \$ 21,485      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.1      Over Educated: 1.92								
53-6031	Service Station Attendants	239	251	12	5.0	299	60	25.2	6	30
Average Hourly Wage: \$ 11.08      Average Annual Wage: \$ 23,054      Typical Education: High School		Under Educated: 0.0      Typically Educated: 85.9      Over Educated: 14.12								
53-6041	Traffic Technicians	53	55	1	2.7	60	7	13.5	1	3
Average Hourly Wage: \$ 19.51      Average Annual Wage: \$ 40,571      Typical Education: Bachelors Degree		Under Educated: 25.1      Typically Educated: 74.9      Over Educated: 0.00								
53-6051	Transportation Inspectors	107	110	3	2.9	123	16	14.6	2	7
Average Hourly Wage: \$ 23.42      Average Annual Wage: \$ 48,723      Typical Education: Bachelors Degree		Under Educated: 52.7      Typically Educated: 47.1      Over Educated: 0.22								

### Notes:

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-6061	Transportation Attendants, Except Flight Attendants			2	7.9		11	39.7	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 73.8      Over Educated: 26.19										
53-6099	Transportation Workers, All Other	76	80	4	5.4	96	21	27.2	2	6
Average Hourly Wage: \$ 15.15      Average Annual Wage: \$ 31,513      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
53-7011	Conveyor Operators and Tenders	64	65	2	2.5	72	8	12.6	1	3
Average Hourly Wage: \$ 28.27      Average Annual Wage: \$ 58,809      Typical Education: Some College      Under Educated: 40.9      Typically Educated: 58.1      Over Educated: 0.99										
53-7021	Crane and Tower Operators	131	139	8	5.8	170	38	29.2	4	23
Average Hourly Wage: \$ 29.01      Average Annual Wage: \$ 60,332      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.2      Over Educated: 49.81										
53-7031	Dredge Operators			0	3.1		1	15.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.2      Over Educated: 12.85										
53-7032	Excavating and Loading Machine and Dragline Operators	1,107	1,182	75	6.8	1,483	376	34.0	38	90
Average Hourly Wage: \$ 25.35      Average Annual Wage: \$ 52,721      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.3      Over Educated: 23.65										
53-7033	Loading Machine Operators, Underground Mining			0	1.8		2	8.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
53-7051	Industrial Truck and Tractor Operators	932	994	62	6.6	1,241	309	33.2	31	94
Average Hourly Wage: \$ 19.18      Average Annual Wage: \$ 39,891      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.8      Over Educated: 13.16										
53-7061	Cleaners of Vehicles and Equipment	529	553	24	4.6	651	122	23.1	12	55
Average Hourly Wage: \$ 10.78      Average Annual Wage: \$ 22,414      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.80										
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,247	2,341	94	4.2	2,718	472	21.0	47	248
Average Hourly Wage: \$ 14.53      Average Annual Wage: \$ 30,218      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
53-7063	Machine Feeders and Offbearers	76	80	4	5.3	95	20	26.3	2	8
Average Hourly Wage: \$ 17.62      Average Annual Wage: \$ 36,646      Typical Education: High School      Under Educated: 0.0      Typically Educated: 83.5      Over Educated: 16.48										
53-7064	Packers and Packagers, Hand	977	1,016	39	4.0	1,170	193	19.8	19	100
Average Hourly Wage: \$ 12.15      Average Annual Wage: \$ 25,280      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.57										
53-7071	Gas Compressor and Gas Pumping Station Operators	116	121	5	4.1	140	24	20.7	2	10
Average Hourly Wage: \$ 27.38      Average Annual Wage: \$ 56,947      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.14										
53-7072	Pump Operators, Except Wellhead Pumps	135	145	10	7.2	184	49	36.0	5	13
Average Hourly Wage: \$ 28.07      Average Annual Wage: \$ 58,387      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.0      Over Educated: 13.05										
53-7073	Wellhead Pumps	662	719	57	8.7	949	287	43.4	29	79
Average Hourly Wage: \$ 22.50      Average Annual Wage: \$ 46,800      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 19.95										
53-7081	Refuse and Recyclable Material Collectors	366	387	20	5.5	468	101	27.6	10	36
Average Hourly Wage: \$ 15.49      Average Annual Wage: \$ 32,224      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.6      Over Educated: 4.44										

### Notes:

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## Total Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-7111	Shuttle Car Operators	68	70	1	2.2	76	7	10.8	1	3
Average Hourly Wage: \$ 29.10      Average Annual Wage: \$ 60,534      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.8      Over Educated: 14.24										
53-7121	Tank Car, Truck, and Ship Loaders	48	50	2	4.5	58	11	22.3	1	4
Average Hourly Wage: \$ 23.74      Average Annual Wage: \$ 49,377      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.1      Over Educated: 17.92										
53-7199	Material Moving Workers, All Other	11	12	1	5.5	14	3	27.4	0	1
Average Hourly Wage: \$ 19.17      Average Annual Wage: \$ 39,872      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

### Notes:

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## NAICS 11 - Agriculture, Forestry, Fishing and Hunting Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>2,603</b>	<b>2,736</b>	<b>134</b>	<b>5.1</b>	<b>3,271</b>	<b>668</b>	<b>25.7</b>	<b>67</b>	<b>275</b>
Average Hourly Wage: \$ 15.59      Average Annual Wage: \$ 32,437      Typical Education: High School      Under Educated: 0.0      Typically Educated: 6.3      Over Educated: 3.54										
<b>11-0000</b>	<b>Management Occupations</b>			<b>0</b>	<b>7.2</b>		<b>2</b>	<b>36.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05										
<b>11-1021</b>	<b>General and Operations Managers</b>			<b>0</b>	<b>7.2</b>		<b>2</b>	<b>36.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05										
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>			<b>3</b>	<b>4.1</b>		<b>13</b>	<b>20.5</b>	<b>1</b>	<b>8</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.1      Over Educated: 50.88										
<b>37-3012</b>	<b>Pesticide Handlers, Sprayers, and Applicators, Vegetation</b>			<b>3</b>	<b>4.1</b>		<b>13</b>	<b>20.5</b>	<b>1</b>	<b>8</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.1      Over Educated: 50.88										
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>23</b>	<b>21</b>	<b>-2</b>	<b>-9.1</b>	<b>12</b>	<b>-10</b>	<b>-45.3</b>	<b>-1</b>	<b>1</b>
Average Hourly Wage: \$ 19.95      Average Annual Wage: \$ 41,493      Typical Education: High School      Under Educated: 0.0      Typically Educated: 59.8      Over Educated: 40.20										
<b>39-2011</b>	<b>Animal Trainers</b>			<b>0</b>	<b>-2.5</b>		<b>-1</b>	<b>-12.3</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.1      Over Educated: 34.91										
<b>39-2021</b>	<b>Nonfarm Animal Caretakers</b>			<b>-2</b>	<b>-11.7</b>		<b>-10</b>	<b>-58.7</b>	<b>-1</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.6      Over Educated: 42.40										
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>			<b>0</b>	<b>-4.2</b>		<b>-2</b>	<b>-20.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.9      Over Educated: 58.14										
<b>43-3031</b>	<b>Bookkeeping, Accounting, and Auditing Clerks</b>			<b>0</b>	<b>0.2</b>		<b>0</b>	<b>0.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										
<b>43-6014</b>	<b>Secretaries, Except Legal, Medical, and Executive</b>			<b>0</b>	<b>-2.5</b>		<b>0</b>	<b>-12.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37										
<b>43-9061</b>	<b>Office Clerks, General</b>			<b>0</b>	<b>-19.9</b>		<b>-2</b>	<b>-99.7</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20										
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>121</b>	<b>109</b>	<b>-13</b>	<b>-10.3</b>	<b>58</b>	<b>-63</b>	<b>-51.7</b>	<b>-6</b>	<b>5</b>
Average Hourly Wage: \$ 14.54      Average Annual Wage: \$ 30,240      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.4      Over Educated: 12.65										
<b>45-1011</b>	<b>First-Line Supervisors/Managers of Farming, Fishing, and Forestry V</b>			<b>-1</b>	<b>-19.9</b>		<b>-3</b>	<b>-99.7</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.4      Over Educated: 7.57										
<b>45-2021</b>	<b>Animal Breeders</b>			<b>1</b>	<b>6.3</b>		<b>4</b>	<b>31.7</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.7      Over Educated: 52.31										
<b>45-2092</b>	<b>Farmworkers and Laborers, Crop, Nursery, and Greenhouse</b>			<b>-8</b>	<b>-18.1</b>		<b>-41</b>	<b>-90.6</b>	<b>-4</b>	<b>0</b>
Average Hourly Wage: \$ 10.45      Average Annual Wage: \$ 21,739      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.7      Over Educated: 20.26										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 11 - Agriculture, Forestry, Fishing and Hunting Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>45-2093</b>	<b>Farmworkers, Farm and Ranch Animals</b>	<b>23</b>	<b>24</b>	<b>1</b>	<b>5.6</b>	<b>30</b>	<b>6</b>	<b>28.0</b>	<b>1</b>	<b>1</b>
<i>Average Hourly Wage: \$ 17.10      Average Annual Wage: \$ 35,561      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 96.1      Over Educated: 3.92</i>								
<b>45-4021</b>	<b>Fallers</b>	<b>18</b>	<b>15</b>	<b>-3</b>	<b>-14.8</b>	<b>5</b>	<b>-13</b>	<b>-73.8</b>	<b>-1</b>	<b>2</b>
<i>Average Hourly Wage: \$ 17.63      Average Annual Wage: \$ 36,666      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00</i>								
<b>45-4022</b>	<b>Logging Equipment Operators</b>	<b>20</b>	<b>17</b>	<b>-3</b>	<b>-16.0</b>	<b>4</b>	<b>-16</b>	<b>-79.8</b>	<b>-2</b>	<b>1</b>
<i>Average Hourly Wage: \$ 18.92      Average Annual Wage: \$ 39,344      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 90.1      Over Educated: 9.91</i>								
<b>51-0000</b>	<b>Production Occupations</b>			<b>0</b>	<b>-6.3</b>		<b>0</b>	<b>-31.4</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 88.7      Over Educated: 11.35</i>								
<b>51-7041</b>	<b>Sawing Machine Setters, Operators, and Tenders, Wood</b>			<b>0</b>	<b>-6.3</b>		<b>0</b>	<b>-31.4</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 88.7      Over Educated: 11.35</i>								
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>33</b>	<b>34</b>	<b>1</b>	<b>2.3</b>	<b>37</b>	<b>4</b>	<b>11.7</b>	<b>0</b>	<b>2</b>
<i>Average Hourly Wage: \$ 22.11      Average Annual Wage: \$ 45,992      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 44.7      Over Educated: 55.35</i>								
<b>53-2012</b>	<b>Commercial Pilots</b>	<b>16</b>	<b>17</b>	<b>0</b>	<b>2.9</b>	<b>19</b>	<b>2</b>	<b>14.6</b>	<b>0</b>	<b>1</b>
<i>Average Hourly Wage:      Average Annual Wage: \$ 61,108      Typical Education: Some College</i>		<i>Under Educated: 14.3      Typically Educated: 45.6      Over Educated: 40.10</i>								
<b>53-3032</b>	<b>Truck Drivers, Heavy and Tractor-Trailer</b>			<b>-1</b>	<b>-12.6</b>		<b>-3</b>	<b>-62.9</b>	<b>0</b>	<b>1</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 75.1      Over Educated: 24.86</i>								
<b>53-7121</b>	<b>Tank Car, Truck, and Ship Loaders</b>			<b>1</b>	<b>7.2</b>		<b>4</b>	<b>36.0</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 82.1      Over Educated: 17.92</i>								

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 21 - Mining, Quarrying, and Oil and Gas Extraction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations	28,055	30,301	2,246	8.0	39,285	11,230	40.0	1,123	3,772
	Average Hourly Wage: \$ 27.66      Average Annual Wage: \$ 57,536      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.01									
11-0000	Management Occupations	1,063	1,141	79	7.4	1,456	393	37.0	39	149
	Average Hourly Wage: \$ 55.80      Average Annual Wage: \$ 116,066      Typical Education: Bachelors Degree      Under Educated: 25.9      Typically Educated: 56.5      Over Educated: 17.62									
11-1011	Chief Executives	27	28	2	5.9	35	8	29.7	1	4
	Average Hourly Wage: \$ 71.56      Average Annual Wage: \$ 148,853      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87									
11-1021	General and Operations Managers	577	624	47	8.1	810	233	40.4	23	98
	Average Hourly Wage: \$ 58.29      Average Annual Wage: \$ 121,240      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05									
11-2021	Marketing Managers			0	6.2		1	30.8	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00									
11-2022	Sales Managers			1	6.9		3	34.6	0	2
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29									
11-2031	Public Relations Managers			0	5.9		1	29.5	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.9      Typically Educated: 78.3      Over Educated: 7.79									
11-3011	Administrative Services Managers	12	12	1	7.2	16	4	35.8	0	2
	Average Hourly Wage: \$ 42.66      Average Annual Wage: \$ 88,740      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47									
11-3021	Computer and Information Systems Managers	32	34	2	7.6	44	12	38.1	1	3
	Average Hourly Wage: \$ 37.91      Average Annual Wage: \$ 78,858      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87									
11-3031	Financial Managers	59	63	4	6.8	78	20	33.8	2	7
	Average Hourly Wage: \$ 60.78      Average Annual Wage: \$ 126,418      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33									
11-3051	Industrial Production Managers	157	166	9	5.6	201	44	27.9	4	9
	Average Hourly Wage: \$ 52.27      Average Annual Wage: \$ 108,719      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 42.2      Over Educated: 32.76									
11-3061	Purchasing Managers			0	5.6		2	28.2	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 83.3      Over Educated: 4.17									
11-3071	Transportation, Storage, and Distribution Managers			1	8.4		3	41.9	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.1      Typically Educated: 78.3      Over Educated: 8.70									
11-3111	Compensation and Benefits Managers			0	12.3		2	61.6	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.8      Typically Educated: 90.5      Over Educated: 4.76									
11-3121	Human Resources Managers	19	21	1	7.1	26	7	35.7	1	2
	Average Hourly Wage: \$ 42.08      Average Annual Wage: \$ 87,530      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 77.3      Over Educated: 18.18									
11-9021	Construction Managers	11	12	1	4.4	14	2	22.0	0	1
	Average Hourly Wage: \$ 54.37      Average Annual Wage: \$ 113,082      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 75.0      Over Educated: 0.00									

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 21 - Mining, Quarrying, and Oil and Gas Extraction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-9041	Engineering Managers	64	70	5	8.3	91	27	41.7	3	8
Average Hourly Wage: \$ 62.45      Average Annual Wage: \$ 129,894      Typical Education: Bachelors Degree      Under Educated: 1.6      Typically Educated: 66.4      Over Educated: 31.97										
11-9141	Property, Real Estate, and Community Association Managers	26	28	2	6.1	34	8	30.3	1	3
Average Hourly Wage: \$ 42.33      Average Annual Wage: \$ 88,049      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 73.5      Over Educated: 26.46										
11-9199	Managers, All Other	43	46	3	7.1	58	15	35.3	2	6
Average Hourly Wage: \$ 49.09      Average Annual Wage: \$ 102,114      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30										
13-0000	Business and Financial Operations Occupations	447	479	32	7.2	608	162	36.2	16	53
Average Hourly Wage: \$ 31.71      Average Annual Wage: \$ 65,952      Typical Education: Bachelors Degree      Under Educated: 23.6      Typically Educated: 67.7      Over Educated: 8.65										
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	53	57	4	7.9	73	21	39.3	2	7
Average Hourly Wage: \$ 31.30      Average Annual Wage: \$ 65,095      Typical Education: Bachelors Degree      Under Educated: 15.0      Typically Educated: 85.0      Over Educated: 0.00										
13-1041	Compliance Officers, Except Agriculture, Construction, Health and S	62	66	4	6.5	82	20	32.7	2	8
Average Hourly Wage: \$ 29.96      Average Annual Wage: \$ 62,317      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 89.5      Over Educated: 1.75										
13-1071	Employment, Recruitment, and Placement Specialists	77	82	6	7.7	106	29	38.3	3	9
Average Hourly Wage: \$ 27.75      Average Annual Wage: \$ 57,720      Typical Education: Bachelors Degree      Under Educated: 50.6      Typically Educated: 46.3      Over Educated: 3.10										
13-1081	Logisticians			1	8.7		4	43.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 10.9      Typically Educated: 64.8      Over Educated: 24.22										
13-1111	Management Analysts			0	6.0		1	29.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 24.2      Typically Educated: 50.6      Over Educated: 25.15										
13-1151	Training and Development Specialists	15	16	1	7.6	20	6	38.1	1	1
Average Hourly Wage: \$ 38.50      Average Annual Wage: \$ 80,087      Typical Education: Bachelors Degree      Under Educated: 3.1      Typically Educated: 87.5      Over Educated: 9.38										
13-1161	Market Research Analysts	10	11	1	6.3	14	3	31.7	0	2
Average Hourly Wage: \$ 28.00      Average Annual Wage: \$ 58,245      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00										
13-1199	Business Operations Specialists, All Other	63	68	5	7.9	87	25	39.3	2	6
Average Hourly Wage: \$ 38.48      Average Annual Wage: \$ 80,042      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 37.5      Over Educated: 29.17										
13-2011	Accountants and Auditors	134	144	9	6.9	181	46	34.6	5	16
Average Hourly Wage: \$ 31.28      Average Annual Wage: \$ 65,072      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07										
13-2051	Financial Analysts			1	6.2		6	30.8	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 84.1      Over Educated: 15.85										
13-2099	Financial Specialists, All Other			0	6.2		1	30.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.2      Typically Educated: 58.7      Over Educated: 39.12										
15-0000	Computer and Mathematical Occupations	101	109	8	8.2	143	42	41.2	4	11
Average Hourly Wage: \$ 32.37      Average Annual Wage: \$ 67,327      Typical Education: Bachelors Degree      Under Educated: 46.0      Typically Educated: 48.0      Over Educated: 5.94										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 21 - Mining, Quarrying, and Oil and Gas Extraction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
15-1121	Computer Systems Analysts	20	22	2	9.1	29	9	45.4	1	3
Average Hourly Wage: \$ 41.65      Average Annual Wage: \$ 86,630      Typical Education: Associates Degree      Under Educated: 16.2      Typically Educated: 41.1      Over Educated: 42.72										
15-1122	Information Security Analysts			0	6.2		0	30.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.0      Typically Educated: 84.8      Over Educated: 3.15										
15-1131	Computer Programmers			1	6.2		4	30.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 77.6      Over Educated: 0.26										
15-1141	Database Administrators			1	14.1		4	70.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 35.3      Typically Educated: 60.1      Over Educated: 4.55										
15-1142	Network and Computer Systems Administrators	31	33	2	7.1	41	11	35.3	1	3
Average Hourly Wage: \$ 35.77      Average Annual Wage: \$ 74,393      Typical Education: Bachelors Degree      Under Educated: 31.8      Typically Educated: 63.1      Over Educated: 5.15										
15-1151	Computer Support Specialists	28	30	2	8.6	40	12	42.9	1	3
Average Hourly Wage: \$ 25.79      Average Annual Wage: \$ 53,645      Typical Education: Some College      Under Educated: 11.7      Typically Educated: 37.1      Over Educated: 51.22										
15-1152	Computer Network Support Specialists			0	8.6		0	43.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-2031	Operations Research Analysts			0	8.6		1	43.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 29.6      Typically Educated: 55.6      Over Educated: 14.81										
17-0000	Architecture and Engineering Occupations	1,046	1,125	79	7.5	1,440	395	37.7	39	135
Average Hourly Wage: \$ 44.08      Average Annual Wage: \$ 91,681      Typical Education: Bachelors Degree      Under Educated: 28.5      Typically Educated: 54.5      Over Educated: 16.94										
17-1021	Cartographers and Photogrammetrists			0	4.9		1	24.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.1      Typically Educated: 59.4      Over Educated: 0.53										
17-1022	Surveyors	20	21	1	3.9	24	4	19.6	0	1
Average Hourly Wage: \$ 33.19      Average Annual Wage: \$ 69,027      Typical Education: Bachelors Degree      Under Educated: 33.3      Typically Educated: 60.6      Over Educated: 6.06										
17-2041	Chemical Engineers			0	12.3		1	61.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
17-2051	Civil Engineers	23	25	1	6.1	31	7	30.4	1	3
Average Hourly Wage: \$ 45.26      Average Annual Wage: \$ 94,140      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 85.7      Over Educated: 14.28										
17-2071	Electrical Engineers	20	21	1	7.1	27	7	35.5	1	2
Average Hourly Wage: \$ 38.26      Average Annual Wage: \$ 79,571      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 76.6      Over Educated: 10.36										
17-2072	Electronics Engineers, Except Computer			0	1.8		0	8.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 75.4      Over Educated: 11.11										
17-2081	Environmental Engineers	46	49	3	6.0	60	14	30.0	1	3
Average Hourly Wage: \$ 40.23      Average Annual Wage: \$ 83,668      Typical Education: Masters Degree      Under Educated: 48.1      Typically Educated: 51.8      Over Educated: 0.00										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 21 - Mining, Quarrying, and Oil and Gas Extraction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-2112	Industrial Engineers	72	78	5	7.4	99	27	37.0	3	5
Average Hourly Wage: \$ 45.40      Average Annual Wage: \$ 94,438      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										
17-2131	Materials Engineers			0	8.3		2	41.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.6      Typically Educated: 53.8      Over Educated: 43.59										
17-2141	Mechanical Engineers	18	19	1	4.2	22	4	21.2	0	2
Average Hourly Wage: \$ 46.46      Average Annual Wage: \$ 96,640      Typical Education: Bachelors Degree      Under Educated: 18.8      Typically Educated: 51.8      Over Educated: 29.37										
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	131	139	8	6.0	171	39	30.0	4	8
Average Hourly Wage: \$ 42.54      Average Annual Wage: \$ 88,475      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.51										
17-2171	Petroleum Engineers	434	470	35	8.1	610	176	40.5	18	76
Average Hourly Wage: \$ 53.73      Average Annual Wage: \$ 111,748      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 93.4      Over Educated: 6.62										
17-2199	Engineers, All Other	43	47	4	8.7	62	19	43.5	2	3
Average Hourly Wage: \$ 40.82      Average Annual Wage: \$ 84,898      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.81										
17-3013	Mechanical Drafters			0	6.9		1	34.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 32.8      Typically Educated: 40.2      Over Educated: 26.96										
17-3019	Drafters, All Other			0	8.2		2	40.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
17-3023	Electrical and Electronic Engineering Technicians	11	13	1	11.1	18	6	55.5	1	1
Average Hourly Wage: \$ 33.48      Average Annual Wage: \$ 69,649      Typical Education: Associates Degree      Under Educated: 21.2      Typically Educated: 66.1      Over Educated: 12.67										
17-3024	Electro-Mechanical Technicians			2	7.8		10	39.1	1	6
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.9      Typically Educated: 38.1      Over Educated: 35.96										
17-3025	Environmental Engineering Technicians	46	49	3	7.3	63	17	36.5	2	4
Average Hourly Wage: \$ 29.66      Average Annual Wage: \$ 61,700      Typical Education: Bachelors Degree      Under Educated: 42.9      Typically Educated: 52.4      Over Educated: 4.76										
17-3026	Industrial Engineering Technicians			1	9.7		5	48.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 30.8      Typically Educated: 40.4      Over Educated: 28.76										
17-3029	Engineering Technicians, Except Drafters, All Other	117	127	10	8.8	169	52	44.0	5	17
Average Hourly Wage: \$ 28.72      Average Annual Wage: \$ 59,730      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94										
17-3031	Surveying and Mapping Technicians			0	5.1		2	25.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.9      Over Educated: 57.14										
19-0000	Life, Physical, and Social Science Occupations	308	331	23	7.4	422	114	36.9	11	35
Average Hourly Wage: \$ 31.47      Average Annual Wage: \$ 65,457      Typical Education: Bachelors Degree      Under Educated: 29.7      Typically Educated: 43.2      Over Educated: 27.06										
19-2031	Chemists			0	7.0		2	35.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 6.0      Typically Educated: 76.9      Over Educated: 17.17										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 21 - Mining, Quarrying, and Oil and Gas Extraction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-2041	Environmental Scientists and Specialists, Including Health	12	13	1	7.4	16	4	37.2	0	1
Average Hourly Wage: \$ 41.37      Average Annual Wage: \$ 86,050      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 75.8      Over Educated: 15.41										
19-2042	Geoscientists, Except Hydrologists and Geographers	90	98	7	8.1	127	37	40.6	4	10
Average Hourly Wage: \$ 39.64      Average Annual Wage: \$ 82,455      Typical Education: Bachelors Degree      Under Educated: 1.2      Typically Educated: 56.9      Over Educated: 41.91										
19-2043	Hydrologists			0	8.1		0	40.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 53.8      Over Educated: 46.16										
19-4031	Chemical Technicians	45	47	1	3.0	52	7	14.8	1	3
Average Hourly Wage: \$ 25.38      Average Annual Wage: \$ 52,783      Typical Education: High School      Under Educated: 0.0      Typically Educated: 25.7      Over Educated: 74.28										
19-4041	Geological and Petroleum Technicians	149	161	12	8.3	210	62	41.4	6	20
Average Hourly Wage: \$ 28.06      Average Annual Wage: \$ 58,367      Typical Education: Bachelors Degree      Under Educated: 42.6      Typically Educated: 29.3      Over Educated: 28.13										
19-4091	Environmental Science and Protection Technicians, Including Health			0	7.0		2	35.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 35.8      Typically Educated: 43.9      Over Educated: 20.25										
23-0000	Legal Occupations	55	59	4	6.8	74	19	33.8	2	6
Average Hourly Wage: \$ 31.24      Average Annual Wage: \$ 64,983      Typical Education: High School      Under Educated: 0.0      Typically Educated: 31.9      Over Educated: 68.14										
23-1011	Lawyers			1	5.8		3	28.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 8.2      Typically Educated: 91.8      Over Educated: 0.00										
23-2011	Paralegals and Legal Assistants			0	6.2		1	30.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 53.4      Typically Educated: 44.6      Over Educated: 1.94										
23-2093	Title Examiners, Abstractors, and Searchers	44	47	3	7.0	59	15	34.9	2	5
Average Hourly Wage: \$ 26.09      Average Annual Wage: \$ 54,261      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.4      Over Educated: 42.61										
29-0000	Healthcare Practitioners and Technical Occupations	165	180	16	9.5	243	78	47.6	8	25
Average Hourly Wage: \$ 32.53      Average Annual Wage: \$ 67,658      Typical Education: Bachelors Degree      Under Educated: 23.3      Typically Educated: 60.8      Over Educated: 15.97										
29-1069	Physicians and Surgeons, All Other			0	1.8		0	8.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 9.4      Typically Educated: 90.6      Over Educated: 0.00										
29-9011	Occupational Health and Safety Specialists	136	148	13	9.4	199	64	46.9	6	20
Average Hourly Wage: \$ 33.60      Average Annual Wage: \$ 69,888      Typical Education: Bachelors Degree      Under Educated: 9.1      Typically Educated: 72.7      Over Educated: 18.18										
29-9012	Occupational Health and Safety Technicians	28	31	3	10.6	43	15	52.9	1	5
Average Hourly Wage: \$ 25.49      Average Annual Wage: \$ 53,017      Typical Education: Bachelors Degree      Under Educated: 50.0      Typically Educated: 50.0      Over Educated: 0.00										
33-0000	Protective Service Occupations			0	7.5		2	37.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.8      Over Educated: 6.23										
33-9032	Security Guards			0	7.5		2	37.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.8      Over Educated: 6.23										

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## NAICS 21 - Mining, Quarrying, and Oil and Gas Extraction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>80</b>	<b>87</b>	<b>7</b>	<b>8.9</b>	<b>116</b>	<b>36</b>	<b>44.3</b>	<b>4</b>	<b>7</b>
Average Hourly Wage: \$ 16.57      Average Annual Wage: \$ 34,461      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55										
<b>37-2011</b>	<b>Janitors and Cleaners, Except Maids and Housekeeping Cleaners</b>	<b>80</b>	<b>87</b>	<b>7</b>	<b>8.9</b>	<b>116</b>	<b>36</b>	<b>44.3</b>	<b>4</b>	<b>7</b>
Average Hourly Wage: \$ 16.57      Average Annual Wage: \$ 34,461      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55										
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>81</b>	<b>89</b>	<b>8</b>	<b>9.2</b>	<b>119</b>	<b>38</b>	<b>46.2</b>	<b>4</b>	<b>18</b>
Average Hourly Wage: \$ 42.04      Average Annual Wage: \$ 87,450      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.4      Over Educated: 55.60										
<b>41-1012</b>	<b>First-Line Supervisors/Managers of Non-Retail Sales Workers</b>			<b>0</b>	<b>6.9</b>		<b>1</b>	<b>34.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04										
<b>41-3098</b>	<b>Sales Representatives of Services, Except Advertising, Insurance, Ti</b>			<b>0</b>	<b>6.9</b>		<b>2</b>	<b>34.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>41-3099</b>	<b>Sales Representatives, Services, All Other</b>	<b>35</b>	<b>39</b>	<b>4</b>	<b>10.2</b>	<b>53</b>	<b>18</b>	<b>50.8</b>	<b>2</b>	<b>8</b>
Average Hourly Wage: \$ 40.32      Average Annual Wage: \$ 83,861      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>41-4011</b>	<b>Sales Representatives, Wholesale and Manufacturing, Technical and</b>	<b>24</b>	<b>27</b>	<b>2</b>	<b>9.4</b>	<b>36</b>	<b>11</b>	<b>47.1</b>	<b>1</b>	<b>6</b>
Average Hourly Wage: \$ 50.62      Average Annual Wage: \$ 105,299      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 52.3      Over Educated: 0.94										
<b>41-4012</b>	<b>Sales Representatives, Wholesale and Manufacturing, Except Techn</b>	<b>20</b>	<b>22</b>	<b>2</b>	<b>7.6</b>	<b>28</b>	<b>8</b>	<b>38.2</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 36.61      Average Annual Wage: \$ 76,140      Typical Education: Bachelors Degree      Under Educated: 23.4      Typically Educated: 76.6      Over Educated: 0.00										
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>1,627</b>	<b>1,764</b>	<b>137</b>	<b>8.4</b>	<b>2,312</b>	<b>685</b>	<b>42.1</b>	<b>69</b>	<b>251</b>
Average Hourly Wage: \$ 19.83      Average Annual Wage: \$ 41,243      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.7      Over Educated: 51.31										
<b>43-1011</b>	<b>First-Line Supervisors/Managers of Office and Administrative Suppo</b>	<b>76</b>	<b>82</b>	<b>6</b>	<b>8.4</b>	<b>108</b>	<b>32</b>	<b>42.1</b>	<b>3</b>	<b>12</b>
Average Hourly Wage: \$ 27.92      Average Annual Wage: \$ 58,079      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14										
<b>43-3031</b>	<b>Bookkeeping, Accounting, and Auditing Clerks</b>	<b>256</b>	<b>279</b>	<b>23</b>	<b>9.0</b>	<b>370</b>	<b>115</b>	<b>44.8</b>	<b>11</b>	<b>43</b>
Average Hourly Wage: \$ 19.84      Average Annual Wage: \$ 41,275      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										
<b>43-3051</b>	<b>Payroll and Timekeeping Clerks</b>	<b>59</b>	<b>63</b>	<b>4</b>	<b>7.0</b>	<b>80</b>	<b>21</b>	<b>35.1</b>	<b>2</b>	<b>8</b>
Average Hourly Wage: \$ 20.45      Average Annual Wage: \$ 42,532      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85										
<b>43-3061</b>	<b>Procurement Clerks</b>	<b>18</b>	<b>20</b>	<b>1</b>	<b>6.3</b>	<b>24</b>	<b>6</b>	<b>31.3</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 20.36      Average Annual Wage: \$ 42,348      Typical Education: Some College      Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51										
<b>43-4051</b>	<b>Customer Service Representatives</b>			<b>0</b>	<b>6.1</b>		<b>1</b>	<b>30.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62										
<b>43-4071</b>	<b>File Clerks</b>			<b>1</b>	<b>6.0</b>		<b>4</b>	<b>30.0</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 15.67      Average Annual Wage: \$ 32,600      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.5      Over Educated: 51.53										
<b>43-4161</b>	<b>Human Resources Assistants, Except Payroll and Timekeeping</b>	<b>23</b>	<b>24</b>	<b>2</b>	<b>8.2</b>	<b>32</b>	<b>9</b>	<b>41.2</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 21.31      Average Annual Wage: \$ 44,331      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71										

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## NAICS 21 - Mining, Quarrying, and Oil and Gas Extraction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-4171	Receptionists and Information Clerks	32	35	3	8.0	45	13	39.8	1	6
Average Hourly Wage: \$ 14.01      Average Annual Wage: \$ 29,138      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98										
43-4199	Information and Record Clerks, All Other			1	8.1		3	40.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-5032	Dispatchers, Except Police, Fire, and Ambulance	58	62	4	6.7	77	19	33.3	2	8
Average Hourly Wage: \$ 25.64      Average Annual Wage: \$ 53,329      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.9      Over Educated: 12.08										
43-5061	Production, Planning, and Expediting Clerks	89	96	7	7.3	122	33	36.6	3	15
Average Hourly Wage: \$ 26.37      Average Annual Wage: \$ 54,843      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00										
43-5071	Shipping, Receiving, and Traffic Clerks	57	61	3	5.6	74	16	28.2	2	8
Average Hourly Wage: \$ 22.58      Average Annual Wage: \$ 46,961      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70										
43-5081	Stock Clerks and Order Fillers	96	105	9	8.9	139	43	44.3	4	17
Average Hourly Wage: \$ 18.58      Average Annual Wage: \$ 38,653      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18										
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	20	20	0	2.1	22	2	10.3	0	2
Average Hourly Wage: \$ 28.80      Average Annual Wage: \$ 59,911      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 39.04										
43-6011	Executive Secretaries and Administrative Assistants	44	47	3	7.1	59	16	35.6	2	5
Average Hourly Wage: \$ 24.58      Average Annual Wage: \$ 51,123      Typical Education: Some College      Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50										
43-6014	Secretaries, Except Legal, Medical, and Executive	246	268	21	8.7	354	107	43.6	11	39
Average Hourly Wage: \$ 18.04      Average Annual Wage: \$ 37,516      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37										
43-9021	Data Entry Keyers			7	12.3		33	61.6	3	12
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.7      Over Educated: 22.30										
43-9061	Office Clerks, General	462	504	42	9.0	670	208	45.0	21	68
Average Hourly Wage: \$ 17.42      Average Annual Wage: \$ 36,239      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20										
43-9199	Office and Administrative Support Workers, All Other			1	8.9		4	44.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
47-0000	Construction and Extraction Occupations	13,966	15,149	1,183	8.5	19,879	5,913	42.3	591	2,151
Average Hourly Wage: \$ 25.11      Average Annual Wage: \$ 52,229      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.9      Over Educated: 30.08										
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac	1,232	1,339	108	8.7	1,769	538	43.7	54	212
Average Hourly Wage: \$ 35.90      Average Annual Wage: \$ 74,664      Typical Education: Some College      Under Educated: 45.3      Typically Educated: 53.9      Over Educated: 0.78										
47-2031	Carpenters			0	2.6		1	12.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.63										
47-2061	Construction Laborers	223	239	16	7.0	301	78	34.9	8	43
Average Hourly Wage: \$ 15.92      Average Annual Wage: \$ 33,123      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.7      Over Educated: 7.33										

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 21 - Mining, Quarrying, and Oil and Gas Extraction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-2073	Operating Engineers and Other Construction Equipment Operators	3,094	3,323	229	7.4	4,239	1,144	37.0	114	211
Average Hourly Wage: \$ 24.58      Average Annual Wage: \$ 51,117      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.89										
47-2111	Electricians	443	469	26	5.9	573	130	29.4	13	26
Average Hourly Wage: \$ 31.97      Average Annual Wage: \$ 66,504      Typical Education: Some College      Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61										
47-4011	Construction and Building Inspectors			0	12.3		2	61.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 48.4      Typically Educated: 38.7      Over Educated: 12.91										
47-5011	Derrick Operators, Oil and Gas	652	713	61	9.4	958	306	47.0	31	135
Average Hourly Wage: \$ 24.64      Average Annual Wage: \$ 51,257      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.4      Over Educated: 8.54										
47-5012	Rotary Drill Operators, Oil and Gas	1,616	1,756	140	8.7	2,315	699	43.3	70	283
Average Hourly Wage: \$ 27.92      Average Annual Wage: \$ 58,069      Typical Education: High School      Under Educated: 0.0      Typically Educated: 59.8      Over Educated: 40.14										
47-5013	Service Unit Operators, Oil, Gas, and Mining	3,186	3,481	295	9.3	4,661	1,475	46.3	147	653
Average Hourly Wage: \$ 23.84      Average Annual Wage: \$ 49,578      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.80										
47-5021	Earth Drillers, Except Oil and Gas	163	177	15	8.9	235	73	44.6	7	17
Average Hourly Wage: \$ 20.87      Average Annual Wage: \$ 43,402      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.68										
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	267	283	17	6.3	351	84	31.7	8	27
Average Hourly Wage: \$ 27.08      Average Annual Wage: \$ 56,335      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.7      Over Educated: 33.33										
47-5041	Continuous Mining Machine Operators	141	143	2	1.8	153	12	8.8	1	6
Average Hourly Wage: \$ 33.19      Average Annual Wage: \$ 69,040      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.4      Over Educated: 3.64										
47-5042	Mine Cutting and Channeling Machine Operators	97	99	2	1.8	105	9	8.8	1	4
Average Hourly Wage: \$ 27.75      Average Annual Wage: \$ 57,729      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.7      Over Educated: 12.30										
47-5049	Mining Machine Operators, All Other			2	8.1		10	40.4	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
47-5061	Roof Bolters, Mining	51	52	1	1.8	56	5	8.8	0	2
Average Hourly Wage: \$ 34.46      Average Annual Wage: \$ 71,675      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.4      Over Educated: 12.64										
47-5071	Roustabouts, Oil and Gas	1,879	2,061	183	9.7	2,792	913	48.6	91	344
Average Hourly Wage: \$ 19.50      Average Annual Wage: \$ 40,564      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
47-5081	Helpers--Extraction Workers	500	546	45	9.1	728	227	45.4	23	98
Average Hourly Wage: \$ 20.42      Average Annual Wage: \$ 42,466      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.7      Over Educated: 23.30										
47-5099	Extraction Workers, All Other			42	10.6		208	53.1	21	85
Average Hourly Wage: \$ 19.82      Average Annual Wage: \$ 41,225      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
49-0000	Installation, Maintenance, and Repair Occupations	2,901	3,106	205	7.1	3,926	1,025	35.3	103	279
Average Hourly Wage: \$ 27.87      Average Annual Wage: \$ 57,970      Typical Education: Some College      Under Educated: 45.3      Typically Educated: 47.5      Over Educated: 7.14										

### Notes:

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SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	269	287	17	6.5	356	87	32.3	9	23
Average Hourly Wage: \$ 40.24      Average Annual Wage: \$ 83,704      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67										
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equ	27	29	2	9.1	39	12	45.5	1	2
Average Hourly Wage: \$ 31.51      Average Annual Wage: \$ 65,535      Typical Education: Some College      Under Educated: 21.4      Typically Educated: 39.0      Over Educated: 39.60										
49-3023	Automotive Service Technicians and Mechanics	30	33	3	8.4	43	13	41.9	1	2
Average Hourly Wage: \$ 24.69      Average Annual Wage: \$ 51,355      Typical Education: Some College      Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67										
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	559	604	45	8.1	784	225	40.3	23	45
Average Hourly Wage: \$ 25.80      Average Annual Wage: \$ 53,669      Typical Education: Some College      Under Educated: 48.6      Typically Educated: 51.4      Over Educated: 0.00										
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	383	405	22	5.8	493	110	28.9	11	33
Average Hourly Wage: \$ 29.41      Average Annual Wage: \$ 61,168      Typical Education: Some College      Under Educated: 18.3      Typically Educated: 68.1      Over Educated: 13.61										
49-3093	Tire Repairers and Changers	73	78	6	8.0	102	29	40.2	3	4
Average Hourly Wage: \$ 19.96      Average Annual Wage: \$ 41,507      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.9      Over Educated: 37.07										
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	78	85	7	8.8	112	34	44.2	3	5
Average Hourly Wage: \$ 29.44      Average Annual Wage: \$ 61,242      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.7      Over Educated: 53.32										
49-9041	Industrial Machinery Mechanics	367	395	27	7.5	504	137	37.3	14	59
Average Hourly Wage: \$ 24.08      Average Annual Wage: \$ 50,094      Typical Education: Some College      Under Educated: 41.5      Typically Educated: 48.6      Over Educated: 9.88										
49-9043	Maintenance Workers, Machinery	170	181	11	6.4	224	54	32.0	5	27
Average Hourly Wage: \$ 22.35      Average Annual Wage: \$ 46,489      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.55										
49-9044	Millwrights			11	8.1		57	40.4	6	8
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.6      Over Educated: 34.37										
49-9069	Precision Instrument and Equipment Repairers, All Other			0	1.8		1	8.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
49-9071	Maintenance and Repair Workers, General	593	627	34	5.8	764	171	28.8	17	51
Average Hourly Wage: \$ 28.53      Average Annual Wage: \$ 59,333      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47										
49-9096	Riggers			0	6.1		1	30.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.2      Over Educated: 12.82										
49-9098	Helpers--Installation, Maintenance, and Repair Workers	56	63	8	14.1	95	39	70.4	4	10
Average Hourly Wage: \$ 13.56      Average Annual Wage: \$ 28,195      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.76										
49-9099	Installation, Maintenance, and Repair Workers, All Other			11	7.6		53	37.9	5	9
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.4      Over Educated: 43.54										
51-0000	Production Occupations	2,465	2,638	172	7.0	3,328	862	35.0	86	273
Average Hourly Wage: \$ 28.24      Average Annual Wage: \$ 58,745      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.8      Over Educated: 39.17										

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SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-1011	First-Line Supervisors/Managers of Production and Operating Work	370	392	22	6.0	481	111	30.0	11	29
Average Hourly Wage: \$ 41.28      Average Annual Wage: \$ 85,855      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57								
51-2099	Assemblers and Fabricators, All Other			1	7.3		3	36.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, M			3	12.3		17	61.6	2	6
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 35.8      Typically Educated: 53.8      Over Educated: 10.41								
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal			1	3.2		4	16.2	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 49.2      Typically Educated: 50.8      Over Educated: 0.00								
51-4041	Machinists	29	31	3	10.1	43	14	50.5	1	5
Average Hourly Wage: \$ 24.48      Average Annual Wage: \$ 50,913      Typical Education: Some College		Under Educated: 36.6      Typically Educated: 53.8      Over Educated: 9.62								
51-4121	Welders, Cutters, Solderers, and Brazers	335	360	26	7.7	464	130	38.7	13	49
Average Hourly Wage: \$ 25.83      Average Annual Wage: \$ 53,732      Typical Education: Some College		Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05								
51-8013	Power Plant Operators			7	9.0		37	44.8	4	7
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 61.3      Typically Educated: 38.7      Over Educated: 0.00								
51-8021	Stationary Engineers and Boiler Operators			1	1.8		3	8.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26								
51-8092	Gas Plant Operators	120	130	10	8.8	172	52	43.8	5	10
Average Hourly Wage: \$ 31.32      Average Annual Wage: \$ 65,153      Typical Education: Some College		Under Educated: 48.5      Typically Educated: 49.6      Over Educated: 1.83								
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gauger	426	464	38	9.0	617	192	45.0	19	42
Average Hourly Wage: \$ 30.35      Average Annual Wage: \$ 63,136      Typical Education: High School		Under Educated: 0.0      Typically Educated: 75.6      Over Educated: 24.38								
51-8099	Plant and System Operators, All Other			0	7.0		2	35.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.3      Over Educated: 33.70								
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Sett	189	192	3	1.8	206	17	8.8	2	9
Average Hourly Wage: \$ 36.73      Average Annual Wage: \$ 76,393      Typical Education: High School		Under Educated: 0.0      Typically Educated: 79.4      Over Educated: 20.57								
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and	171	182	11	6.6	227	56	33.0	6	9
Average Hourly Wage: \$ 27.87      Average Annual Wage: \$ 57,970      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.3      Over Educated: 33.73								
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders			0	1.8		0	8.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.7      Over Educated: 19.29								
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	33	36	3	9.2	48	15	46.2	2	3
Average Hourly Wage: \$ 17.85      Average Annual Wage: \$ 37,119      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.8      Over Educated: 3.15								
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	251	275	24	9.5	370	119	47.4	12	58
Average Hourly Wage: \$ 18.14      Average Annual Wage: \$ 37,724      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.5      Over Educated: 33.53								

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51-9111	Packaging and Filling Machine Operators and Tenders	222	231	9	4.1	267	45	20.4	5	18
Average Hourly Wage: \$ 20.03      Average Annual Wage: \$ 41,668      Typical Education: High School		Under Educated: 0.0		Typically Educated: 91.7		Over Educated: 8.32				
51-9198	Helpers--Production Workers			6	5.9		31	29.3	3	21
Average Hourly Wage: \$ 12.72      Average Annual Wage: \$ 26,461      Typical Education: High School		Under Educated: 0.0		Typically Educated: 88.2		Over Educated: 11.80				
51-9199	Production Workers, All Other			3	7.5		14	37.3	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 76.0		Over Educated: 24.01				
53-0000	Transportation and Material Moving Occupations	3,743	4,037	293	7.8	5,211	1,467	39.2	147	379
Average Hourly Wage: \$ 25.28      Average Annual Wage: \$ 52,575      Typical Education: High School		Under Educated: 0.0		Typically Educated: 71.4		Over Educated: 28.59				
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material I	27	28	1	5.1	34	7	25.7	1	2
Average Hourly Wage: \$ 34.13      Average Annual Wage: \$ 70,992      Typical Education: High School		Under Educated: 0.0		Typically Educated: 47.8		Over Educated: 52.15				
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov	213	229	16	7.5	294	80	37.6	8	22
Average Hourly Wage: \$ 37.58      Average Annual Wage: \$ 78,158      Typical Education: High School		Under Educated: 0.0		Typically Educated: 48.0		Over Educated: 51.95				
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,313	1,428	115	8.8	1,888	576	43.9	58	175
Average Hourly Wage: \$ 22.90      Average Annual Wage: \$ 47,622      Typical Education: High School		Under Educated: 0.0		Typically Educated: 75.1		Over Educated: 24.86				
53-3033	Truck Drivers, Light or Delivery Services	13	13	1	4.5	15	3	22.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 98.2		Over Educated: 1.85				
53-7011	Conveyor Operators and Tenders	52	54	1	2.7	59	7	13.3	1	2
Average Hourly Wage: \$ 28.32      Average Annual Wage: \$ 58,915      Typical Education: Some College		Under Educated: 40.9		Typically Educated: 58.1		Over Educated: 0.99				
53-7021	Crane and Tower Operators	59	68	9	14.6	102	43	72.9	4	7
Average Hourly Wage: \$ 33.23      Average Annual Wage: \$ 69,121      Typical Education: High School		Under Educated: 0.0		Typically Educated: 50.2		Over Educated: 49.81				
53-7032	Excavating and Loading Machine and Dragline Operators	798	856	58	7.2	1,087	288	36.1	29	46
Average Hourly Wage: \$ 27.87      Average Annual Wage: \$ 57,968      Typical Education: High School		Under Educated: 0.0		Typically Educated: 76.3		Over Educated: 23.65				
53-7033	Loading Machine Operators, Underground Mining			0	1.8		2	8.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00				
53-7051	Industrial Truck and Tractor Operators			11	5.4		57	27.1	6	13
Average Hourly Wage: \$ 22.11      Average Annual Wage: \$ 45,982      Typical Education: High School		Under Educated: 0.0		Typically Educated: 86.8		Over Educated: 13.16				
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	153	164	11	7.1	208	55	35.7	5	13
Average Hourly Wage: \$ 21.09      Average Annual Wage: \$ 43,857      Typical Education: High School		Under Educated: 0.0		Typically Educated: 89.8		Over Educated: 10.23				
53-7071	Gas Compressor and Gas Pumping Station Operators	17	18	1	6.4	22	5	31.8	1	2
Average Hourly Wage: \$ 28.88      Average Annual Wage: \$ 60,064      Typical Education: High School		Under Educated: 0.0		Typically Educated: 77.9		Over Educated: 22.14				
53-7072	Pump Operators, Except Wellhead Pumps			10	7.3		48	36.7	5	13
Average Hourly Wage: \$ 27.92      Average Annual Wage: \$ 58,064      Typical Education: High School		Under Educated: 0.0		Typically Educated: 87.0		Over Educated: 13.05				

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<b>53-7073</b>	<b>Wellhead Pumpers</b>			<b>57</b>	<b>8.7</b>		<b>286</b>	<b>43.4</b>	<b>29</b>	<b>79</b>
<i>Average Hourly Wage: \$ 22.48      Average Annual Wage: \$ 46,757      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 19.95</i>										
<b>53-7111</b>	<b>Shuttle Car Operators</b>	<b>68</b>	<b>70</b>	<b>1</b>	<b>2.2</b>	<b>76</b>	<b>7</b>	<b>10.8</b>	<b>1</b>	<b>3</b>
<i>Average Hourly Wage: \$ 29.10      Average Annual Wage: \$ 60,534      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.8      Over Educated: 14.24</i>										
<b>53-7121</b>	<b>Tank Car, Truck, and Ship Loaders</b>			<b>1</b>	<b>5.1</b>		<b>3</b>	<b>25.4</b>	<b>0</b>	<b>1</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.1      Over Educated: 17.92</i>										

### Notes:

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## NAICS 22 - Utilities Industry Occupational Projections 2012 to 2022.

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<b>00-0000</b>	<b>Total all occupations</b>	<b>2,482</b>	<b>2,543</b>	<b>61</b>	<b>2.5</b>	<b>2,788</b>	<b>307</b>	<b>12.4</b>	<b>31</b>	<b>131</b>
	Average Hourly Wage: \$ 32.29      Average Annual Wage: \$ 67,163      Typical Education: High School      Under Educated: 0.0      Typically Educated: 32.9      Over Educated: 67.12									
<b>11-0000</b>	<b>Management Occupations</b>	<b>96</b>	<b>99</b>	<b>3</b>	<b>3.3</b>	<b>112</b>	<b>16</b>	<b>16.3</b>	<b>2</b>	<b>5</b>
	Average Hourly Wage: \$ 54.85      Average Annual Wage: \$ 114,097      Typical Education: Bachelors Degree      Under Educated: 25.1      Typically Educated: 55.8      Over Educated: 19.13									
<b>11-1011</b>	<b>Chief Executives</b>			<b>0</b>	<b>2.9</b>		<b>1</b>	<b>14.7</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>48</b>	<b>48</b>	<b>1</b>	<b>1.3</b>	<b>51</b>	<b>3</b>	<b>6.6</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage: \$ 53.43      Average Annual Wage: \$ 111,126      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05									
<b>11-2021</b>	<b>Marketing Managers</b>			<b>0</b>	<b>4.1</b>		<b>0</b>	<b>20.3</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00									
<b>11-3011</b>	<b>Administrative Services Managers</b>			<b>0</b>	<b>6.8</b>		<b>1</b>	<b>34.1</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>			<b>0</b>	<b>10.5</b>		<b>1</b>	<b>52.5</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87									
<b>11-3031</b>	<b>Financial Managers</b>			<b>0</b>	<b>7.9</b>		<b>2</b>	<b>39.3</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33									
<b>11-3051</b>	<b>Industrial Production Managers</b>			<b>0</b>	<b>4.2</b>		<b>2</b>	<b>21.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 42.2      Over Educated: 32.76									
<b>11-3071</b>	<b>Transportation, Storage, and Distribution Managers</b>			<b>0</b>	<b>5.3</b>		<b>1</b>	<b>26.6</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.1      Typically Educated: 78.3      Over Educated: 8.70									
<b>11-3111</b>	<b>Compensation and Benefits Managers</b>			<b>0</b>	<b>10.5</b>		<b>1</b>	<b>52.5</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.8      Typically Educated: 90.5      Over Educated: 4.76									
<b>11-9021</b>	<b>Construction Managers</b>			<b>0</b>	<b>4.1</b>		<b>0</b>	<b>20.3</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 75.0      Over Educated: 0.00									
<b>11-9041</b>	<b>Engineering Managers</b>			<b>1</b>	<b>6.3</b>		<b>3</b>	<b>31.7</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 1.6      Typically Educated: 66.4      Over Educated: 31.97									
<b>11-9199</b>	<b>Managers, All Other</b>			<b>0</b>	<b>1.1</b>		<b>0</b>	<b>5.7</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30									
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>108</b>	<b>111</b>	<b>4</b>	<b>3.3</b>	<b>125</b>	<b>18</b>	<b>16.3</b>	<b>2</b>	<b>7</b>
	Average Hourly Wage: \$ 33.95      Average Annual Wage: \$ 70,614      Typical Education: Bachelors Degree      Under Educated: 19.1      Typically Educated: 73.2      Over Educated: 7.71									
<b>13-1023</b>	<b>Purchasing Agents, Except Wholesale, Retail, and Farm Products</b>	<b>13</b>	<b>14</b>	<b>1</b>	<b>3.8</b>	<b>16</b>	<b>2</b>	<b>19.1</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage: \$ 32.72      Average Annual Wage: \$ 68,055      Typical Education: Bachelors Degree      Under Educated: 15.0      Typically Educated: 85.0      Over Educated: 0.00									

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 22 - Utilities Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1041	Compliance Officers, Except Agriculture, Construction, Health and S			0	3.4		1	17.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 8.8 Typically Educated: 89.5 Over Educated: 1.75										
13-1051	Cost Estimators			0	4.4		2	21.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 25.0 Typically Educated: 64.3 Over Educated: 10.71										
13-1071	Employment, Recruitment, and Placement Specialists			0	2.0		1	9.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 50.6 Typically Educated: 46.3 Over Educated: 3.10										
13-1075	Labor Relations Specialists			0	0.0		0	0.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
13-1081	Logisticians			1	6.7		4	33.4	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 10.9 Typically Educated: 64.8 Over Educated: 24.22										
13-1151	Training and Development Specialists	30	31	0	1.3	32	2	6.5	0	1
Average Hourly Wage: \$ 39.03 Average Annual Wage: \$ 81,186 Typical Education: Bachelors Degree Under Educated: 3.1 Typically Educated: 87.5 Over Educated: 9.38										
13-1161	Market Research Analysts			0	7.2		0	36.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 75.0 Over Educated: 25.00										
13-1199	Business Operations Specialists, All Other			0	10.5		1	52.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 33.3 Typically Educated: 37.5 Over Educated: 29.17										
13-2011	Accountants and Auditors	29	30	1	3.3	34	5	16.4	0	2
Average Hourly Wage: \$ 30.82 Average Annual Wage: \$ 64,100 Typical Education: Bachelors Degree Under Educated: 8.5 Typically Educated: 82.4 Over Educated: 9.07										
15-0000	Computer and Mathematical Occupations	31	32	1	3.1	36	5	15.6	0	2
Average Hourly Wage: \$ 33.17 Average Annual Wage: \$ 69,000 Typical Education: Bachelors Degree Under Educated: 50.1 Typically Educated: 47.1 Over Educated: 2.83										
15-1131	Computer Programmers			0	10.5		1	52.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 22.2 Typically Educated: 77.6 Over Educated: 0.26										
15-1142	Network and Computer Systems Administrators	14	14	0	0.4	14	0	1.8	0	1
Average Hourly Wage: \$ 39.83 Average Annual Wage: \$ 82,847 Typical Education: Bachelors Degree Under Educated: 31.8 Typically Educated: 63.1 Over Educated: 5.15										
15-1151	Computer Support Specialists	12	12	0	3.5	14	2	17.7	0	1
Average Hourly Wage: \$ 26.82 Average Annual Wage: \$ 55,782 Typical Education: Some College Under Educated: 11.7 Typically Educated: 37.1 Over Educated: 51.22										
15-1152	Computer Network Support Specialists			0	10.5		1	52.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
17-0000	Architecture and Engineering Occupations	129	133	4	3.1	149	20	15.4	2	7
Average Hourly Wage: \$ 36.68 Average Annual Wage: \$ 76,288 Typical Education: Bachelors Degree Under Educated: 49.7 Typically Educated: 41.3 Over Educated: 8.97										
17-1021	Cartographers and Photogrammetrists			1	10.5		3	52.5	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 40.1 Typically Educated: 59.4 Over Educated: 0.53										

### Notes:

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\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 22 - Utilities Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-2051	Civil Engineers			0	0.0		0	0.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 85.7      Over Educated: 14.28										
17-2071	Electrical Engineers	34	35	1	2.6	38	4	12.8	0	2
Average Hourly Wage: \$ 41.72      Average Annual Wage: \$ 86,787      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 76.6      Over Educated: 10.36										
17-2072	Electronics Engineers, Except Computer			0	10.5		2	52.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 75.4      Over Educated: 11.11										
17-2081	Environmental Engineers			0	0.0		0	0.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 48.2      Typically Educated: 51.8      Over Educated: 0.00										
17-2141	Mechanical Engineers	21	21	0	0.1	21	0	0.5	0	1
Average Hourly Wage: \$ 45.94      Average Annual Wage: \$ 95,561      Typical Education: Bachelors Degree      Under Educated: 18.8      Typically Educated: 51.8      Over Educated: 29.37										
17-2199	Engineers, All Other			0	-0.6		0	-2.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.81										
17-3012	Electrical and Electronics Drafters			0	0.2		0	0.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 40.5      Typically Educated: 50.9      Over Educated: 8.64										
17-3022	Civil Engineering Technicians			0	0.2		0	0.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 11.6      Typically Educated: 49.9      Over Educated: 38.51										
17-3023	Electrical and Electronic Engineering Technicians	23	24	1	2.5	26	3	12.4	0	1
Average Hourly Wage: \$ 34.08      Average Annual Wage: \$ 70,893      Typical Education: Associates Degree      Under Educated: 21.2      Typically Educated: 66.1      Over Educated: 12.67										
17-3027	Mechanical Engineering Technicians			0	0.0		0	0.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 32.3      Over Educated: 42.71										
17-3031	Surveying and Mapping Technicians	27	29	2	5.7	35	8	28.7	1	2
Average Hourly Wage: \$ 27.26      Average Annual Wage: \$ 56,702      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.9      Over Educated: 57.14										
19-0000	Life, Physical, and Social Science Occupations			0	4.1		0	20.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 75.8      Over Educated: 15.41										
19-2041	Environmental Scientists and Specialists, Including Health			0	4.1		0	20.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 75.8      Over Educated: 15.41										
23-0000	Legal Occupations			0	10.5		0	52.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.4      Over Educated: 42.61										
23-2093	Title Examiners, Abstractors, and Searchers			0	10.5		0	52.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.4      Over Educated: 42.61										
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations			0	2.6		1	12.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 19.2      Typically Educated: 66.1      Over Educated: 14.77										

### Notes:

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## NAICS 22 - Utilities Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-3031	Public Relations Specialists			0	2.6		1	12.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 19.2      Typically Educated: 66.1      Over Educated: 14.77								
29-0000	Healthcare Practitioners and Technical Occupations	16	17	0	2.8	18	2	14.0	0	1
Average Hourly Wage: \$ 40.05      Average Annual Wage: \$ 83,314      Typical Education: Bachelors Degree		Under Educated: 9.1      Typically Educated: 72.7      Over Educated: 18.18								
29-9011	Occupational Health and Safety Specialists	16	17	0	2.8	18	2	14.0	0	1
Average Hourly Wage: \$ 40.05      Average Annual Wage: \$ 83,314      Typical Education: Bachelors Degree		Under Educated: 9.1      Typically Educated: 72.7      Over Educated: 18.18								
37-0000	Building and Grounds Cleaning and Maintenance Occupations	44	45	1	2.0	48	4	10.0	0	2
Average Hourly Wage: \$ 17.45      Average Annual Wage: \$ 36,289      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55								
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	44	45	1	2.0	48	4	10.0	0	2
Average Hourly Wage: \$ 17.45      Average Annual Wage: \$ 36,289      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55								
41-0000	Sales and Related Occupations			0	1.6		0	8.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95								
41-2011	Cashiers			0	1.6		0	8.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95								
43-0000	Office and Administrative Support Occupations	339	349	10	3.0	390	50	14.8	5	19
Average Hourly Wage: \$ 22.39      Average Annual Wage: \$ 46,576      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.0      Over Educated: 44.01								
43-1011	First-Line Supervisors/Managers of Office and Administrative Suppo	24	24	0	1.6	26	2	8.0	0	1
Average Hourly Wage: \$ 34.56      Average Annual Wage: \$ 71,879      Typical Education: High School		Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14								
43-3011	Bill and Account Collectors			0	4.2		1	20.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98								
43-3021	Billing and Posting Clerks and Machine Operators			0	0.6		0	2.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 29.8      Typically Educated: 38.5      Over Educated: 31.78								
43-3031	Bookkeeping, Accounting, and Auditing Clerks	35	35	0	0.5	36	1	2.7	0	2
Average Hourly Wage: \$ 17.10      Average Annual Wage: \$ 35,578      Typical Education: High School		Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26								
43-3051	Payroll and Timekeeping Clerks			0	4.0		2	19.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85								
43-3061	Procurement Clerks			0	0.1		0	0.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51								
43-4051	Customer Service Representatives	34	35	2	4.6	41	8	22.8	1	2
Average Hourly Wage: \$ 21.36      Average Annual Wage: \$ 44,432      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62								
43-4171	Receptionists and Information Clerks			0	-2.1		0	-10.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98								

### Notes:

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## NAICS 22 - Utilities Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>43-5032</b>	<b>Dispatchers, Except Police, Fire, and Ambulance</b>	<b>26</b>	<b>27</b>	<b>0</b>	<b>1.5</b>	<b>28</b>	<b>2</b>	<b>7.4</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 32.66      Average Annual Wage: \$ 67,932      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.9      Over Educated: 12.08										
<b>43-5041</b>	<b>Meter Readers, Utilities</b>	<b>50</b>	<b>51</b>	<b>1</b>	<b>2.7</b>	<b>57</b>	<b>7</b>	<b>13.6</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 20.14      Average Annual Wage: \$ 41,895      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.0      Over Educated: 1.04										
<b>43-5061</b>	<b>Production, Planning, and Expediting Clerks</b>			<b>0</b>	<b>2.7</b>		<b>1</b>	<b>13.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00										
<b>43-5081</b>	<b>Stock Clerks and Order Fillers</b>	<b>36</b>	<b>36</b>	<b>0</b>	<b>0.9</b>	<b>37</b>	<b>2</b>	<b>4.7</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 24.97      Average Annual Wage: \$ 51,930      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18										
<b>43-6011</b>	<b>Executive Secretaries and Administrative Assistants</b>			<b>0</b>	<b>5.6</b>		<b>2</b>	<b>28.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50										
<b>43-6014</b>	<b>Secretaries, Except Legal, Medical, and Executive</b>	<b>43</b>	<b>45</b>	<b>1</b>	<b>3.3</b>	<b>50</b>	<b>7</b>	<b>16.7</b>	<b>1</b>	<b>2</b>
Average Hourly Wage: \$ 17.59      Average Annual Wage: \$ 36,581      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37										
<b>43-9061</b>	<b>Office Clerks, General</b>	<b>57</b>	<b>60</b>	<b>3</b>	<b>5.9</b>	<b>74</b>	<b>17</b>	<b>29.4</b>	<b>2</b>	<b>4</b>
Average Hourly Wage: \$ 20.18      Average Annual Wage: \$ 41,964      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20										
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>173</b>	<b>178</b>	<b>4</b>	<b>2.4</b>	<b>194</b>	<b>21</b>	<b>12.2</b>	<b>2</b>	<b>8</b>
Average Hourly Wage: \$ 29.44      Average Annual Wage: \$ 61,229      Typical Education: Some College      Under Educated: 41.9      Typically Educated: 53.7      Over Educated: 4.41										
<b>47-1011</b>	<b>First-Line Supervisors/Managers of Construction Trades and Extrac</b>			<b>0</b>	<b>5.4</b>		<b>2</b>	<b>27.0</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 45.3      Typically Educated: 53.9      Over Educated: 0.78										
<b>47-2073</b>	<b>Operating Engineers and Other Construction Equipment Operators</b>	<b>55</b>	<b>55</b>	<b>0</b>	<b>0.1</b>	<b>55</b>	<b>0</b>	<b>0.6</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 25.03      Average Annual Wage: \$ 52,057      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.89										
<b>47-2111</b>	<b>Electricians</b>	<b>73</b>	<b>75</b>	<b>2</b>	<b>2.8</b>	<b>83</b>	<b>10</b>	<b>14.1</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 31.75      Average Annual Wage: \$ 66,040      Typical Education: Some College      Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61										
<b>47-2152</b>	<b>Plumbers, Pipefitters, and Steamfitters</b>	<b>37</b>	<b>39</b>	<b>2</b>	<b>4.4</b>	<b>45</b>	<b>8</b>	<b>22.2</b>	<b>1</b>	<b>2</b>
Average Hourly Wage: \$ 28.79      Average Annual Wage: \$ 59,874      Typical Education: Some College      Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00										
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>848</b>	<b>866</b>	<b>19</b>	<b>2.2</b>	<b>941</b>	<b>93</b>	<b>11.0</b>	<b>9</b>	<b>46</b>
Average Hourly Wage: \$ 33.67      Average Annual Wage: \$ 70,027      Typical Education: Some College      Under Educated: 37.6      Typically Educated: 52.6      Over Educated: 9.84										
<b>49-1011</b>	<b>First-Line Supervisors/Managers of Mechanics, Installers, and Repai</b>	<b>70</b>	<b>72</b>	<b>2</b>	<b>3.0</b>	<b>81</b>	<b>10</b>	<b>14.9</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 41.96      Average Annual Wage: \$ 87,275      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67										
<b>49-2095</b>	<b>Electrical and Electronics Repairers, Powerhouse, Substation, and F</b>	<b>82</b>	<b>85</b>	<b>2</b>	<b>2.8</b>	<b>94</b>	<b>12</b>	<b>14.1</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 37.79      Average Annual Wage: \$ 78,608      Typical Education: Some College      Under Educated: 11.0      Typically Educated: 53.1      Over Educated: 35.88										
<b>49-3023</b>	<b>Automotive Service Technicians and Mechanics</b>			<b>0</b>	<b>0.5</b>		<b>0</b>	<b>2.4</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## NAICS 22 - Utilities Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists			0	4.4		2	22.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 48.6      Typically Educated: 51.4      Over Educated: 0.00										
49-3042	Mobile Heavy Equipment Mechanics, Except Engines			0	0.0		0	0.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 18.3      Typically Educated: 68.1      Over Educated: 13.61										
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	127	128	1	0.8	132	5	3.9	0	6
Average Hourly Wage: \$ 31.22      Average Annual Wage: \$ 64,934      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.7      Over Educated: 53.32										
49-9041	Industrial Machinery Mechanics	113	116	4	3.1	130	17	15.5	2	6
Average Hourly Wage: \$ 35.98      Average Annual Wage: \$ 74,836      Typical Education: Some College      Under Educated: 41.5      Typically Educated: 48.6      Over Educated: 9.88										
49-9043	Maintenance Workers, Machinery	53	54	1	1.1	56	3	5.3	0	3
Average Hourly Wage: \$ 27.86      Average Annual Wage: \$ 57,939      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.55										
49-9051	Electrical Power-Line Installers and Repairers	280	287	7	2.5	315	35	12.4	3	16
Average Hourly Wage: \$ 36.63      Average Annual Wage: \$ 76,197      Typical Education: Some College      Under Educated: 40.3      Typically Educated: 59.1      Over Educated: 0.61										
49-9069	Precision Instrument and Equipment Repairers, All Other			0	-2.1		0	-10.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
49-9071	Maintenance and Repair Workers, General	18	19	1	6.6	24	6	33.1	1	2
Average Hourly Wage: \$ 25.05      Average Annual Wage: \$ 52,105      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47										
49-9081	Wind Turbine Service Technicians			0	0.0		0	0.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
49-9098	Helpers--Installation, Maintenance, and Repair Workers			1	1.7		3	8.3	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.76										
51-0000	Production Occupations	675	690	15	2.2	750	75	11.1	7	32
Average Hourly Wage: \$ 32.64      Average Annual Wage: \$ 67,886      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.2      Over Educated: 59.79										
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	85	88	3	3.3	99	14	16.3	1	5
Average Hourly Wage: \$ 41.44      Average Annual Wage: \$ 86,196      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57										
51-4041	Machinists			0	0.0		0	0.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 36.6      Typically Educated: 53.8      Over Educated: 9.62										
51-4121	Welders, Cutters, Solderers, and Brazers	124	125	0	0.1	125	1	0.7	0	5
Average Hourly Wage: \$ 31.35      Average Annual Wage: \$ 65,217      Typical Education: Some College      Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05										
51-8012	Power Distributors and Dispatchers	45	46	1	2.2	50	5	10.9	0	2
Average Hourly Wage: \$ 40.53      Average Annual Wage: \$ 84,301      Typical Education: Associates Degree      Under Educated: 55.9      Typically Educated: 38.0      Over Educated: 6.14										
51-8013	Power Plant Operators	283	291	7	2.6	320	37	13.0	4	14
Average Hourly Wage: \$ 32.62      Average Annual Wage: \$ 67,850      Typical Education: Associates Degree      Under Educated: 61.3      Typically Educated: 38.7      Over Educated: 0.00										

### Notes:

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\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 22 - Utilities Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>51-8021</b>	<b>Stationary Engineers and Boiler Operators</b>			<b>3</b>	<b>6.0</b>		<b>14</b>	<b>29.9</b>	<b>1</b>	<b>3</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 37.7</i>		<i>Over Educated: 62.26</i>
<b>51-8031</b>	<b>Water and Liquid Waste Treatment Plant and System Operators</b>	<b>50</b>	<b>51</b>	<b>1</b>	<b>1.8</b>	<b>55</b>	<b>4</b>	<b>8.9</b>	<b>0</b>	<b>3</b>
<i>Average Hourly Wage: \$ 20.50</i>		<i>Average Annual Wage: \$ 42,643</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 52.7</i>		<i>Over Educated: 47.32</i>
<b>51-8092</b>	<b>Gas Plant Operators</b>			<b>0</b>	<b>0.1</b>		<b>0</b>	<b>0.3</b>	<b>0</b>	<b>1</b>
<i>Average Hourly Wage: \$ 25.46</i>		<i>Average Annual Wage: \$ 52,964</i>		<i>Typical Education: Some College</i>		<i>Under Educated: 48.5</i>		<i>Typically Educated: 49.6</i>		<i>Over Educated: 1.83</i>
<b>51-9061</b>	<b>Inspectors, Testers, Sorters, Samplers, and Weighers</b>			<b>0</b>	<b>0.2</b>		<b>0</b>	<b>0.9</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 66.5</i>		<i>Over Educated: 33.53</i>
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>14</b>	<b>14</b>	<b>0</b>	<b>2.7</b>	<b>16</b>	<b>2</b>	<b>13.5</b>	<b>0</b>	<b>1</b>
<i>Average Hourly Wage: \$ 29.15</i>		<i>Average Annual Wage: \$ 60,624</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 70.7</i>		<i>Over Educated: 29.28</i>
<b>53-1031</b>	<b>First-Line Supervisors/Managers of Transportation and Material-Mov</b>			<b>0</b>	<b>0.2</b>		<b>0</b>	<b>0.9</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 48.0</i>		<i>Over Educated: 51.95</i>
<b>53-7062</b>	<b>Laborers and Freight, Stock, and Material Movers, Hand</b>			<b>0</b>	<b>8.9</b>		<b>2</b>	<b>44.4</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 89.8</i>		<i>Over Educated: 10.23</i>
<b>53-7071</b>	<b>Gas Compressor and Gas Pumping Station Operators</b>			<b>0</b>	<b>0.2</b>		<b>0</b>	<b>0.9</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 77.9</i>		<i>Over Educated: 22.14</i>

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 23 - Construction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>22,827</b>	<b>23,171</b>	<b>345</b>	<b>1.5</b>	<b>24,549</b>	<b>1,723</b>	<b>7.5</b>	<b>172</b>	<b>4,104</b>
	<i>Average Hourly Wage: \$ 20.99      Average Annual Wage: \$ 43,667      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.3      Over Educated: 49.70</i>									
<b>11-0000</b>	<b>Management Occupations</b>	<b>882</b>	<b>889</b>	<b>6</b>	<b>0.7</b>	<b>914</b>	<b>31</b>	<b>3.6</b>	<b>3</b>	<b>163</b>
	<i>Average Hourly Wage: \$ 40.00      Average Annual Wage: \$ 83,193      Typical Education: Bachelors Degree      Under Educated: 37.2      Typically Educated: 51.4      Over Educated: 11.35</i>									
<b>11-1011</b>	<b>Chief Executives</b>			<b>0</b>	<b>0.1</b>		<b>0</b>	<b>0.5</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87</i>									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>484</b>	<b>490</b>	<b>6</b>	<b>1.2</b>	<b>513</b>	<b>29</b>	<b>6.0</b>	<b>3</b>	<b>89</b>
	<i>Average Hourly Wage: \$ 40.83      Average Annual Wage: \$ 84,928      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05</i>									
<b>11-2022</b>	<b>Sales Managers</b>			<b>0</b>	<b>1.0</b>		<b>0</b>	<b>4.9</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29</i>									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>			<b>0</b>	<b>1.5</b>		<b>0</b>	<b>7.5</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87</i>									
<b>11-3031</b>	<b>Financial Managers</b>			<b>0</b>	<b>0.9</b>		<b>0</b>	<b>4.3</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33</i>									
<b>11-3051</b>	<b>Industrial Production Managers</b>			<b>0</b>	<b>9.0</b>		<b>2</b>	<b>45.0</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 42.2      Over Educated: 32.76</i>									
<b>11-3071</b>	<b>Transportation, Storage, and Distribution Managers</b>			<b>0</b>	<b>1.7</b>		<b>0</b>	<b>8.7</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.1      Typically Educated: 78.3      Over Educated: 8.70</i>									
<b>11-9021</b>	<b>Construction Managers</b>	<b>344</b>	<b>344</b>	<b>0</b>	<b>0.0</b>	<b>344</b>	<b>1</b>	<b>0.2</b>	<b>0</b>	<b>63</b>
	<i>Average Hourly Wage: \$ 39.44      Average Annual Wage: \$ 82,027      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 75.0      Over Educated: 0.00</i>									
<b>11-9041</b>	<b>Engineering Managers</b>			<b>0</b>	<b>-2.7</b>		<b>-1</b>	<b>-13.6</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 1.6      Typically Educated: 66.4      Over Educated: 31.97</i>									
<b>11-9141</b>	<b>Property, Real Estate, and Community Association Managers</b>	<b>25</b>	<b>24</b>	<b>0</b>	<b>-0.4</b>	<b>24</b>	<b>0</b>	<b>-2.0</b>	<b>0</b>	<b>5</b>
	<i>Average Hourly Wage: \$ 25.90      Average Annual Wage: \$ 53,879      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 73.5      Over Educated: 26.46</i>									
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>342</b>	<b>349</b>	<b>7</b>	<b>2.0</b>	<b>377</b>	<b>35</b>	<b>10.1</b>	<b>3</b>	<b>57</b>
	<i>Average Hourly Wage: \$ 29.40      Average Annual Wage: \$ 61,155      Typical Education: Bachelors Degree      Under Educated: 18.0      Typically Educated: 73.2      Over Educated: 8.84</i>									
<b>13-1023</b>	<b>Purchasing Agents, Except Wholesale, Retail, and Farm Products</b>	<b>18</b>	<b>19</b>	<b>1</b>	<b>2.7</b>	<b>21</b>	<b>2</b>	<b>13.5</b>	<b>0</b>	<b>3</b>
	<i>Average Hourly Wage: \$ 29.01      Average Annual Wage: \$ 60,345      Typical Education: Bachelors Degree      Under Educated: 15.0      Typically Educated: 85.0      Over Educated: 0.00</i>									
<b>13-1041</b>	<b>Compliance Officers, Except Agriculture, Construction, Health and S</b>			<b>1</b>	<b>9.2</b>		<b>3</b>	<b>45.8</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 89.5      Over Educated: 1.75</i>									
<b>13-1051</b>	<b>Cost Estimators</b>	<b>247</b>	<b>254</b>	<b>7</b>	<b>2.8</b>	<b>282</b>	<b>34</b>	<b>13.9</b>	<b>3</b>	<b>37</b>
	<i>Average Hourly Wage: \$ 28.43      Average Annual Wage: \$ 59,133      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 64.3      Over Educated: 10.71</i>									

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 23 - Construction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1071	Employment, Recruitment, and Placement Specialists	14	14	-1	-4.7	11	-3	-23.7	0	4
Average Hourly Wage: \$ 24.78      Average Annual Wage: \$ 51,536      Typical Education: Bachelors Degree      Under Educated: 50.6      Typically Educated: 46.3      Over Educated: 3.10										
13-1151	Training and Development Specialists			0	8.1		1	40.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.1      Typically Educated: 87.5      Over Educated: 9.38										
13-1161	Market Research Analysts			0	-2.9		-1	-14.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00										
13-2011	Accountants and Auditors	47	47	0	-0.4	46	-1	-2.2	0	10
Average Hourly Wage: \$ 35.84      Average Annual Wage: \$ 74,554      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07										
15-0000	Computer and Mathematical Occupations	17	18	1	5.4	21	5	27.2	0	2
Average Hourly Wage: \$ 30.46      Average Annual Wage: \$ 63,360      Typical Education: Some College      Under Educated: 3.7      Typically Educated: 48.5      Over Educated: 47.75										
15-1131	Computer Programmers	14	15	1	5.4	18	4	27.0	0	2
Average Hourly Wage: \$ 31.77      Average Annual Wage: \$ 66,072      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 77.6      Over Educated: 0.26										
15-1151	Computer Support Specialists			0	0.2		0	1.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 11.7      Typically Educated: 37.1      Over Educated: 51.22										
15-1152	Computer Network Support Specialists			0	7.0		1	35.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
17-0000	Architecture and Engineering Occupations	180	178	-2	-1.1	170	-10	-5.4	-1	40
Average Hourly Wage: \$ 31.06      Average Annual Wage: \$ 64,608      Typical Education: Bachelors Degree      Under Educated: 12.9      Typically Educated: 72.5      Over Educated: 14.62										
17-1011	Architects, Except Landscape and Naval	14	13	0	-3.3	12	-2	-16.4	0	1
Average Hourly Wage: \$ 35.26      Average Annual Wage: \$ 73,341      Typical Education: Masters Degree      Under Educated: 32.2      Typically Educated: 36.1      Over Educated: 31.76										
17-1022	Surveyors			0	0.6		0	2.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 33.3      Typically Educated: 60.6      Over Educated: 6.06										
17-2051	Civil Engineers	50	49	0	-0.8	48	-2	-4.2	0	10
Average Hourly Wage: \$ 31.93      Average Annual Wage: \$ 66,420      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 85.7      Over Educated: 14.28										
17-2071	Electrical Engineers	13	14	1	6.0	17	4	30.0	0	2
Average Hourly Wage: \$ 27.37      Average Annual Wage: \$ 56,933      Typical Education: Bachelors Degree      Under Educated: 13.1      Typically Educated: 76.6      Over Educated: 10.36										
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and In	57	55	-2	-4.0	46	-11	-19.8	-1	16
Average Hourly Wage: \$ 32.38      Average Annual Wage: \$ 67,345      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 86.4      Over Educated: 9.10										
17-2112	Industrial Engineers			0	12.4		0	62.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										
17-2141	Mechanical Engineers			0	-1.3		0	-6.7	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 18.8      Typically Educated: 51.8      Over Educated: 29.37										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 23 - Construction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-2199	Engineers, All Other			0	-1.3		-1	-6.7	0	5
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 76.2	Over Educated: 23.81				
17-3011	Architectural and Civil Drafters			0	-1.2		0	-6.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 12.1	Typically Educated: 82.2	Over Educated: 5.72				
17-3012	Electrical and Electronics Drafters			0	7.0		0	35.2	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 40.5	Typically Educated: 50.9	Over Educated: 8.64				
17-3023	Electrical and Electronic Engineering Technicians			1	7.0		3	35.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 21.2	Typically Educated: 66.2	Over Educated: 12.67				
17-3027	Mechanical Engineering Technicians			0	12.4		1	62.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 25.0	Typically Educated: 32.3	Over Educated: 42.71				
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations			1	8.5		5	42.5	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 33.6	Over Educated: 66.46				
27-4011	Audio and Video Equipment Technicians			1	8.5		5	42.5	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 33.6	Over Educated: 66.46				
29-0000	Healthcare Practitioners and Technical Occupations	34	34	0	0.2	34	0	1.0	0	8
	Average Hourly Wage: \$ 24.01	Average Annual Wage: \$ 49,940	Typical Education: Bachelors Degree	Under Educated: 9.1	Typically Educated: 72.7	Over Educated: 18.18				
29-9011	Occupational Health and Safety Specialists	34	34	0	0.2	34	0	1.0	0	8
	Average Hourly Wage: \$ 24.01	Average Annual Wage: \$ 49,940	Typical Education: Bachelors Degree	Under Educated: 9.1	Typically Educated: 72.7	Over Educated: 18.18				
33-0000	Protective Service Occupations			0	-1.9		-2	-9.7	0	5
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 96.4	Over Educated: 3.63				
33-9091	Crossing Guards			0	-1.9		-2	-9.7	0	5
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 96.4	Over Educated: 3.63				
37-0000	Building and Grounds Cleaning and Maintenance Occupations	74	75	0	0.5	77	2	2.7	0	13
	Average Hourly Wage: \$ 15.57	Average Annual Wage: \$ 32,376	Typical Education: High School	Under Educated: 0.0	Typically Educated: 84.3	Over Educated: 15.66				
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Wo			0	-0.4		0	-2.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 56.2	Over Educated: 43.79				
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	51	52	1	1.7	55	4	8.6	0	8
	Average Hourly Wage: \$ 16.19	Average Annual Wage: \$ 33,669	Typical Education: High School	Under Educated: 0.0	Typically Educated: 89.4	Over Educated: 10.55				
37-2012	Maids and Housekeeping Cleaners			0	2.4		0	12.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.9	Over Educated: 1.12				
37-3011	Landscaping and Groundskeeping Workers			-1	-3.3		-3	-16.4	0	4
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 78.2	Over Educated: 21.83				

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## NAICS 23 - Construction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>47</b>	<b>48</b>	<b>1</b>	<b>2.5</b>	<b>53</b>	<b>6</b>	<b>12.7</b>	<b>1</b>	<b>6</b>
	Average Hourly Wage: \$ 24.13      Average Annual Wage: \$ 50,180      Typical Education: Bachelors Degree      Under Educated: 39.6      Typically Educated: 58.8      Over Educated: 1.60									
<b>41-1012</b>	<b>First-Line Supervisors/Managers of Non-Retail Sales Workers</b>			<b>0</b>	<b>1.0</b>		<b>0</b>	<b>4.9</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04									
<b>41-3098</b>	<b>Sales Representatives of Services, Except Advertising, Insurance, Ti</b>			<b>0</b>	<b>-1.2</b>		<b>0</b>	<b>-5.8</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00									
<b>41-3099</b>	<b>Sales Representatives, Services, All Other</b>			<b>0</b>	<b>-1.2</b>		<b>0</b>	<b>-5.8</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00									
<b>41-4011</b>	<b>Sales Representatives, Wholesale and Manufacturing, Technical and</b>			<b>0</b>	<b>7.0</b>		<b>1</b>	<b>35.2</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 52.3      Over Educated: 0.94									
<b>41-4012</b>	<b>Sales Representatives, Wholesale and Manufacturing, Except Techn</b>	<b>37</b>	<b>38</b>	<b>1</b>	<b>2.8</b>	<b>42</b>	<b>5</b>	<b>13.9</b>	<b>1</b>	<b>5</b>
	Average Hourly Wage: \$ 24.00      Average Annual Wage: \$ 49,924      Typical Education: Bachelors Degree      Under Educated: 23.4      Typically Educated: 76.6      Over Educated: 0.00									
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>1,943</b>	<b>1,988</b>	<b>45</b>	<b>2.3</b>	<b>2,167</b>	<b>224</b>	<b>11.5</b>	<b>22</b>	<b>331</b>
	Average Hourly Wage: \$ 15.72      Average Annual Wage: \$ 32,690      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.1      Over Educated: 53.88									
<b>43-1011</b>	<b>First-Line Supervisors/Managers of Office and Administrative Suppo</b>	<b>74</b>	<b>76</b>	<b>2</b>	<b>2.1</b>	<b>82</b>	<b>8</b>	<b>10.7</b>	<b>1</b>	<b>13</b>
	Average Hourly Wage: \$ 21.44      Average Annual Wage: \$ 44,587      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14									
<b>43-2011</b>	<b>Switchboard Operators, Including Answering Service</b>			<b>0</b>	<b>0.2</b>		<b>0</b>	<b>1.1</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94									
<b>43-3021</b>	<b>Billing and Posting Clerks and Machine Operators</b>	<b>21</b>	<b>21</b>	<b>0</b>	<b>2.2</b>	<b>23</b>	<b>2</b>	<b>10.9</b>	<b>0</b>	<b>4</b>
	Average Hourly Wage: \$ 19.39      Average Annual Wage: \$ 40,327      Typical Education: Some College      Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78									
<b>43-3031</b>	<b>Bookkeeping, Accounting, and Auditing Clerks</b>	<b>496</b>	<b>504</b>	<b>8</b>	<b>1.7</b>	<b>537</b>	<b>42</b>	<b>8.4</b>	<b>4</b>	<b>91</b>
	Average Hourly Wage: \$ 17.89      Average Annual Wage: \$ 37,214      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26									
<b>43-3051</b>	<b>Payroll and Timekeeping Clerks</b>	<b>86</b>	<b>86</b>	<b>0</b>	<b>-0.4</b>	<b>84</b>	<b>-2</b>	<b>-2.0</b>	<b>0</b>	<b>17</b>
	Average Hourly Wage: \$ 18.25      Average Annual Wage: \$ 37,966      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85									
<b>43-3061</b>	<b>Procurement Clerks</b>			<b>1</b>	<b>9.7</b>		<b>7</b>	<b>48.3</b>	<b>1</b>	<b>2</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51									
<b>43-4051</b>	<b>Customer Service Representatives</b>			<b>0</b>	<b>-2.1</b>		<b>-1</b>	<b>-10.3</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62									
<b>43-4071</b>	<b>File Clerks</b>			<b>0</b>	<b>1.6</b>		<b>1</b>	<b>8.1</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.5      Over Educated: 51.53									
<b>43-4161</b>	<b>Human Resources Assistants, Except Payroll and Timekeeping</b>			<b>0</b>	<b>2.6</b>		<b>0</b>	<b>13.0</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71									

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43-4171	Receptionists and Information Clerks	72	74	3	3.5	85	13	17.4	1	13
Average Hourly Wage: \$ 13.55      Average Annual Wage: \$ 28,194      Typical Education: High School		Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98								
43-5032	Dispatchers, Except Police, Fire, and Ambulance	18	19	1	5.6	23	5	28.0	0	2
Average Hourly Wage: \$ 20.22      Average Annual Wage: \$ 42,055      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.9      Over Educated: 12.08								
43-5061	Production, Planning, and Expediting Clerks	12	12	0	0.6	12	0	2.9	0	1
Average Hourly Wage: \$ 23.77      Average Annual Wage: \$ 49,439      Typical Education: High School		Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00								
43-5081	Stock Clerks and Order Fillers			0	3.5		2	17.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18								
43-6011	Executive Secretaries and Administrative Assistants	26	27	1	3.6	31	5	17.8	0	4
Average Hourly Wage: \$ 19.83      Average Annual Wage: \$ 41,255      Typical Education: Some College		Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50								
43-6014	Secretaries, Except Legal, Medical, and Executive	320	329	8	2.6	362	42	13.1	4	49
Average Hourly Wage: \$ 13.63      Average Annual Wage: \$ 28,340      Typical Education: High School		Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37								
43-9021	Data Entry Keyers			0	8.1		0	40.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 77.7      Over Educated: 22.30								
43-9061	Office Clerks, General	771	791	20	2.6	872	101	13.1	10	128
Average Hourly Wage: \$ 14.17      Average Annual Wage: \$ 29,480      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20								
43-9199	Office and Administrative Support Workers, All Other			0	-0.9		0	-4.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
47-0000	Construction and Extraction Occupations	15,620	15,842	221	1.4	16,727	1,107	7.1	111	2,792
Average Hourly Wage: \$ 20.05      Average Annual Wage: \$ 41,711      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.6      Over Educated: 28.43								
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac	1,670	1,687	17	1.0	1,754	84	5.0	8	305
Average Hourly Wage: \$ 28.26      Average Annual Wage: \$ 58,785      Typical Education: Some College		Under Educated: 45.3      Typically Educated: 53.9      Over Educated: 0.78								
47-2011	Boilermakers	105	115	11	10.1	157	53	50.4	5	17
Average Hourly Wage: \$ 28.15      Average Annual Wage: \$ 58,557      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.0      Over Educated: 34.00								
47-2021	Brickmasons and Blockmasons	245	250	5	1.9	269	23	9.5	2	35
Average Hourly Wage: \$ 22.78      Average Annual Wage: \$ 47,384      Typical Education: High School		Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 16.04								
47-2022	Stonemasons			0	1.7		1	8.7	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.53								
47-2031	Carpenters	2,272	2,266	-6	-0.3	2,240	-32	-1.4	-3	303
Average Hourly Wage: \$ 20.39      Average Annual Wage: \$ 42,410      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.63								
47-2041	Carpet Installers	31	32	1	2.2	35	3	11.1	0	5
Average Hourly Wage: \$ 11.53      Average Annual Wage: \$ 23,974      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.6      Over Educated: 8.44								

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<b>47-2043</b>	<b>Floor Sanders and Finishers</b>	<b>28</b>	<b>29</b>	<b>1</b>	<b>2.9</b>	<b>32</b>	<b>4</b>	<b>14.3</b>	<b>0</b>	<b>4</b>
Average Hourly Wage: \$ 12.04      Average Annual Wage: \$ 25,050      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12										
<b>47-2044</b>	<b>Tile and Marble Setters</b>	<b>54</b>	<b>56</b>	<b>2</b>	<b>3.5</b>	<b>64</b>	<b>9</b>	<b>17.3</b>	<b>1</b>	<b>10</b>
Average Hourly Wage: \$ 17.83      Average Annual Wage: \$ 37,094      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.6      Over Educated: 17.42										
<b>47-2051</b>	<b>Cement Masons and Concrete Finishers</b>	<b>724</b>	<b>750</b>	<b>26</b>	<b>3.6</b>	<b>855</b>	<b>132</b>	<b>18.2</b>	<b>13</b>	<b>119</b>
Average Hourly Wage: \$ 17.49      Average Annual Wage: \$ 36,375      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.6      Over Educated: 13.42										
<b>47-2061</b>	<b>Construction Laborers</b>	<b>2,280</b>	<b>2,285</b>	<b>5</b>	<b>0.2</b>	<b>2,307</b>	<b>27</b>	<b>1.2</b>	<b>3</b>	<b>449</b>
Average Hourly Wage: \$ 14.70      Average Annual Wage: \$ 30,579      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.7      Over Educated: 7.33										
<b>47-2071</b>	<b>Paving, Surfacing, and Tamping Equipment Operators</b>	<b>143</b>	<b>146</b>	<b>3</b>	<b>2.1</b>	<b>158</b>	<b>15</b>	<b>10.5</b>	<b>1</b>	<b>20</b>
Average Hourly Wage: \$ 21.16      Average Annual Wage: \$ 44,003      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.5      Over Educated: 19.49										
<b>47-2072</b>	<b>Pile-Driver Operators</b>			<b>0</b>	<b>-4.0</b>		<b>-1</b>	<b>-20.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.5      Over Educated: 35.53										
<b>47-2073</b>	<b>Operating Engineers and Other Construction Equipment Operators</b>	<b>1,865</b>	<b>1,896</b>	<b>31</b>	<b>1.7</b>	<b>2,019</b>	<b>154</b>	<b>8.3</b>	<b>15</b>	<b>381</b>
Average Hourly Wage: \$ 20.10      Average Annual Wage: \$ 41,802      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.89										
<b>47-2081</b>	<b>Drywall and Ceiling Tile Installers</b>	<b>244</b>	<b>253</b>	<b>9</b>	<b>3.6</b>	<b>288</b>	<b>44</b>	<b>17.8</b>	<b>4</b>	<b>32</b>
Average Hourly Wage: \$ 18.55      Average Annual Wage: \$ 38,585      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.93										
<b>47-2082</b>	<b>Tapers</b>			<b>0</b>	<b>4.1</b>		<b>1</b>	<b>20.6</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.0      Over Educated: 3.99										
<b>47-2111</b>	<b>Electricians</b>	<b>1,825</b>	<b>1,879</b>	<b>54</b>	<b>3.0</b>	<b>2,096</b>	<b>272</b>	<b>14.9</b>	<b>27</b>	<b>344</b>
Average Hourly Wage: \$ 23.99      Average Annual Wage: \$ 49,889      Typical Education: Some College      Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61										
<b>47-2121</b>	<b>Glaziers</b>	<b>63</b>	<b>66</b>	<b>3</b>	<b>4.9</b>	<b>78</b>	<b>15</b>	<b>24.5</b>	<b>2</b>	<b>7</b>
Average Hourly Wage: \$ 16.99      Average Annual Wage: \$ 35,332      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.12										
<b>47-2131</b>	<b>Insulation Workers, Floor, Ceiling, and Wall</b>	<b>51</b>	<b>50</b>	<b>0</b>	<b>-0.9</b>	<b>48</b>	<b>-2</b>	<b>-4.4</b>	<b>0</b>	<b>12</b>
Average Hourly Wage: \$ 18.87      Average Annual Wage: \$ 39,241      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.9      Over Educated: 2.08										
<b>47-2132</b>	<b>Insulation Workers, Mechanical</b>	<b>205</b>	<b>205</b>	<b>0</b>	<b>0.0</b>	<b>205</b>	<b>0</b>	<b>-0.2</b>	<b>0</b>	<b>50</b>
Average Hourly Wage: \$ 20.81      Average Annual Wage: \$ 43,277      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.7      Over Educated: 23.33										
<b>47-2141</b>	<b>Painters, Construction and Maintenance</b>	<b>627</b>	<b>633</b>	<b>6</b>	<b>0.9</b>	<b>656</b>	<b>29</b>	<b>4.6</b>	<b>3</b>	<b>126</b>
Average Hourly Wage: \$ 17.66      Average Annual Wage: \$ 36,723      Typical Education: High School      Under Educated: 0.0      Typically Educated: 63.9      Over Educated: 36.09										
<b>47-2151</b>	<b>Pipelayers</b>	<b>91</b>	<b>94</b>	<b>2</b>	<b>2.5</b>	<b>103</b>	<b>12</b>	<b>12.7</b>	<b>1</b>	<b>14</b>
Average Hourly Wage: \$ 16.64      Average Annual Wage: \$ 34,608      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.3      Over Educated: 4.69										
<b>47-2152</b>	<b>Plumbers, Pipefitters, and Steamfitters</b>	<b>838</b>	<b>853</b>	<b>15</b>	<b>1.8</b>	<b>913</b>	<b>75</b>	<b>9.0</b>	<b>8</b>	<b>162</b>
Average Hourly Wage: \$ 20.63      Average Annual Wage: \$ 42,914      Typical Education: Some College      Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00										

### Notes:

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## NAICS 23 - Construction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-2171	Reinforcing Iron and Rebar Workers			0	-0.2		0	-1.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.3      Over Educated: 8.67										
47-2181	Roofers	343	365	22	6.3	451	108	31.4	11	39
Average Hourly Wage: \$ 16.24      Average Annual Wage: \$ 33,777      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.2      Over Educated: 13.81										
47-2211	Sheet Metal Workers	232	239	7	3.2	269	37	15.8	4	40
Average Hourly Wage: \$ 19.67      Average Annual Wage: \$ 40,918      Typical Education: High School      Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.67										
47-2221	Structural Iron and Steel Workers	169	172	2	1.3	180	11	6.6	1	31
Average Hourly Wage: \$ 22.59      Average Annual Wage: \$ 46,987      Typical Education: High School      Under Educated: 0.0      Typically Educated: 68.5      Over Educated: 31.50										
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and M	139	140	1	1.0	146	7	5.0	1	23
Average Hourly Wage: \$ 16.32      Average Annual Wage: \$ 33,943      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.71										
47-3012	Helpers--Carpenters	230	228	-2	-0.9	220	-10	-4.4	-1	26
Average Hourly Wage: \$ 13.94      Average Annual Wage: \$ 28,986      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.20										
47-3013	Helpers--Electricians			0	0.1		0	0.7	0	7
Average Hourly Wage: \$ 14.56      Average Annual Wage: \$ 30,278      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.8      Over Educated: 20.22										
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons			0	2.2		0	10.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.4      Over Educated: 5.57										
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters			2	1.0		10	4.9	1	45
Average Hourly Wage: \$ 14.51      Average Annual Wage: \$ 30,185      Typical Education: High School      Under Educated: 0.0      Typically Educated: 54.3      Over Educated: 45.70										
47-3016	Helpers--Roofers	52	55	3	5.1	66	13	25.5	1	6
Average Hourly Wage: \$ 13.00      Average Annual Wage: \$ 27,030      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.92										
47-3019	Helpers, Construction Trades, All Other			0	7.5		2	37.4	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
47-4011	Construction and Building Inspectors			0	-3.5		0	-17.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 48.4      Typically Educated: 38.7      Over Educated: 12.91										
47-4021	Elevator Installers and Repairers			1	2.4		3	12.0	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.1      Over Educated: 59.91										
47-4031	Fence Erectors	332	344	12	3.5	391	58	17.5	6	62
Average Hourly Wage: \$ 16.36      Average Annual Wage: \$ 34,027      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.0      Over Educated: 8.95										
47-4061	Rail-Track Laying and Maintenance Equipment Operators			-3	-6.7		-13	-33.3	-1	13
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.6      Over Educated: 21.36										
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	17	18	0	2.8	20	2	13.9	0	3
Average Hourly Wage: \$ 20.05      Average Annual Wage: \$ 41,695      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.24										

### Notes:

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## NAICS 23 - Construction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>47-4099</b>	<b>Construction and Related Workers, All Other</b>			<b>0</b>	<b>1.7</b>		<b>2</b>	<b>8.7</b>	<b>0</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94										
<b>47-5021</b>	<b>Earth Drillers, Except Oil and Gas</b>			<b>-7</b>	<b>-4.9</b>		<b>-33</b>	<b>-24.4</b>	<b>-3</b>	<b>41</b>
Average Hourly Wage: \$ 15.96      Average Annual Wage: \$ 33,188      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.68										
<b>47-5071</b>	<b>Roustabouts, Oil and Gas</b>	<b>259</b>	<b>258</b>	<b>-1</b>	<b>-0.5</b>	<b>252</b>	<b>-7</b>	<b>-2.5</b>	<b>-1</b>	<b>46</b>
Average Hourly Wage: \$ 16.40      Average Annual Wage: \$ 34,109      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>1,499</b>	<b>1,528</b>	<b>28</b>	<b>1.9</b>	<b>1,640</b>	<b>141</b>	<b>9.4</b>	<b>14</b>	<b>279</b>
Average Hourly Wage: \$ 21.57      Average Annual Wage: \$ 44,870      Typical Education: Some College      Under Educated: 42.3      Typically Educated: 47.6      Over Educated: 10.11										
<b>49-1011</b>	<b>First-Line Supervisors/Managers of Mechanics, Installers, and Repai</b>	<b>122</b>	<b>125</b>	<b>3</b>	<b>2.4</b>	<b>136</b>	<b>14</b>	<b>11.8</b>	<b>1</b>	<b>21</b>
Average Hourly Wage: \$ 29.89      Average Annual Wage: \$ 62,179      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67										
<b>49-2022</b>	<b>Telecommunications Equipment Installers and Repairers, Except Lir</b>			<b>1</b>	<b>6.0</b>		<b>3</b>	<b>29.9</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 14.9      Typically Educated: 63.6      Over Educated: 21.43										
<b>49-2093</b>	<b>Electrical and Electronics Installers and Repairers, Transportation E</b>			<b>0</b>	<b>7.0</b>		<b>1</b>	<b>35.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 32.4      Typically Educated: 57.5      Over Educated: 10.06										
<b>49-2094</b>	<b>Electrical and Electronics Repairers, Commercial and Industrial Equ</b>			<b>0</b>	<b>-1.8</b>		<b>-2</b>	<b>-8.8</b>	<b>0</b>	<b>6</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 21.4      Typically Educated: 39.0      Over Educated: 39.60										
<b>49-3023</b>	<b>Automotive Service Technicians and Mechanics</b>			<b>0</b>	<b>-5.2</b>		<b>-1</b>	<b>-26.0</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67										
<b>49-3031</b>	<b>Bus and Truck Mechanics and Diesel Engine Specialists</b>	<b>81</b>	<b>80</b>	<b>0</b>	<b>-0.3</b>	<b>79</b>	<b>-1</b>	<b>-1.5</b>	<b>0</b>	<b>18</b>
Average Hourly Wage: \$ 21.10      Average Annual Wage: \$ 43,884      Typical Education: Some College      Under Educated: 48.6      Typically Educated: 51.4      Over Educated: 0.00										
<b>49-3042</b>	<b>Mobile Heavy Equipment Mechanics, Except Engines</b>	<b>249</b>	<b>251</b>	<b>2</b>	<b>0.9</b>	<b>260</b>	<b>11</b>	<b>4.4</b>	<b>1</b>	<b>43</b>
Average Hourly Wage: \$ 22.19      Average Annual Wage: \$ 46,162      Typical Education: Some College      Under Educated: 18.3      Typically Educated: 68.1      Over Educated: 13.61										
<b>49-9011</b>	<b>Mechanical Door Repairers</b>			<b>0</b>	<b>-1.3</b>		<b>0</b>	<b>-6.7</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.32										
<b>49-9012</b>	<b>Control and Valve Installers and Repairers, Except Mechanical Door</b>			<b>0</b>	<b>-0.9</b>		<b>-1</b>	<b>-4.5</b>	<b>0</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.7      Over Educated: 53.32										
<b>49-9021</b>	<b>Heating, Air Conditioning, and Refrigeration Mechanics and Installer</b>	<b>412</b>	<b>429</b>	<b>17</b>	<b>4.1</b>	<b>496</b>	<b>84</b>	<b>20.4</b>	<b>8</b>	<b>65</b>
Average Hourly Wage: \$ 18.95      Average Annual Wage: \$ 39,406      Typical Education: Some College      Under Educated: 17.2      Typically Educated: 78.1      Over Educated: 4.71										
<b>49-9031</b>	<b>Home Appliance Repairers</b>			<b>0</b>	<b>-1.3</b>		<b>0</b>	<b>-6.7</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 57.4      Typically Educated: 42.6      Over Educated: 0.00										
<b>49-9041</b>	<b>Industrial Machinery Mechanics</b>	<b>60</b>	<b>61</b>	<b>2</b>	<b>2.6</b>	<b>67</b>	<b>8</b>	<b>13.0</b>	<b>1</b>	<b>13</b>
Average Hourly Wage: \$ 22.48      Average Annual Wage: \$ 46,750      Typical Education: Some College      Under Educated: 41.5      Typically Educated: 48.6      Over Educated: 9.88										

### Notes:

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## NAICS 23 - Construction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-9043	Maintenance Workers, Machinery			0	9.5		2	47.6	0	1
	Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 64.4 Over Educated: 35.55									
49-9044	Millwrights			-1	-2.3		-7	-11.4	-1	16
	Average Hourly Wage: \$ 22.83 Average Annual Wage: \$ 47,477 Typical Education: High School Under Educated: 0.0 Typically Educated: 65.6 Over Educated: 34.37									
49-9051	Electrical Power-Line Installers and Repairers	64	63	0	-0.8	62	-2	-3.8	0	16
	Average Hourly Wage: \$ 27.37 Average Annual Wage: \$ 56,931 Typical Education: Some College Under Educated: 40.3 Typically Educated: 59.1 Over Educated: 0.61									
49-9052	Telecommunications Line Installers and Repairers	96	101	5	5.0	120	24	25.1	2	11
	Average Hourly Wage: \$ 27.05 Average Annual Wage: \$ 56,254 Typical Education: High School Under Educated: 0.0 Typically Educated: 67.6 Over Educated: 32.42									
49-9071	Maintenance and Repair Workers, General	182	178	-4	-2.0	164	-18	-10.1	-2	44
	Average Hourly Wage: \$ 19.33 Average Annual Wage: \$ 40,209 Typical Education: Some College Under Educated: 44.3 Typically Educated: 48.2 Over Educated: 7.47									
49-9095	Manufactured Building and Mobile Home Installers			3	7.0		13	35.2	1	5
	Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 98.8 Over Educated: 1.24									
49-9096	Riggers			0	1.8		1	9.1	0	2
	Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 87.2 Over Educated: 12.82									
49-9098	Helpers--Installation, Maintenance, and Repair Workers	47	49	2	4.2	57	10	21.0	1	7
	Average Hourly Wage: \$ 18.33 Average Annual Wage: \$ 38,126 Typical Education: High School Under Educated: 0.0 Typically Educated: 79.2 Over Educated: 20.76									
49-9099	Installation, Maintenance, and Repair Workers, All Other			0	4.2		2	20.8	0	1
	Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 56.4 Over Educated: 43.54									
51-0000	Production Occupations	831	839	7	0.8	867	35	4.2	4	163
	Average Hourly Wage: \$ 24.07 Average Annual Wage: \$ 50,063 Typical Education: High School Under Educated: 0.0 Typically Educated: 59.5 Over Educated: 40.55									
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	27	27	1	2.3	30	3	11.5	0	4
	Average Hourly Wage: \$ 29.06 Average Annual Wage: \$ 60,441 Typical Education: High School Under Educated: 0.0 Typically Educated: 47.4 Over Educated: 52.57									
51-2022	Electrical and Electronic Equipment Assemblers			1	7.0		4	35.2	0	1
	Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 65.4 Over Educated: 34.64									
51-2041	Structural Metal Fabricators and Fitters			0	0.2		0	1.1	0	0
	Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 79.4 Over Educated: 20.58									
51-2092	Team Assemblers			2	9.7		10	48.5	1	3
	Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 91.7 Over Educated: 8.28									
51-4041	Machinists			0	1.0		1	4.9	0	2
	Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 36.6 Typically Educated: 53.8 Over Educated: 9.62									
51-4121	Welders, Cutters, Solderers, and Brazers	649	649	1	0.1	652	4	0.6	0	135
	Average Hourly Wage: \$ 25.18 Average Annual Wage: \$ 52,366 Typical Education: Some College Under Educated: 45.5 Typically Educated: 54.5 Over Educated: 0.05									

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## NAICS 23 - Construction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-6099	Textile, Apparel, and Furnishings Workers, All Other			0	0.2		0	1.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
51-7011	Cabinetmakers and Bench Carpenters			0	-4.0		0	-20.2	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 52.2	Over Educated: 47.77				
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood			0	-0.8		0	-4.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 88.7	Over Educated: 11.35				
51-8013	Power Plant Operators			0	12.4		0	62.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 61.3	Typically Educated: 38.7	Over Educated: 0.00				
51-8099	Plant and System Operators, All Other			0	2.4		0	12.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.3	Over Educated: 33.70				
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders			0	4.3		2	21.3	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.3	Over Educated: 33.73				
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders			0	9.5		2	47.6	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 80.7	Over Educated: 19.29				
51-9031	Cutters and Trimmers, Hand			0	-1.3		0	-6.7	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 61.5	Over Educated: 38.45				
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers			27	29	2	6.2	36	8	30.8
	Average Hourly Wage: \$ 19.49	Average Annual Wage: \$ 40,546	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.5	Over Educated: 33.53			1	4
51-9198	Helpers--Production Workers			48	48	0	0.3	49	1	1.7
	Average Hourly Wage: \$ 15.43	Average Annual Wage: \$ 32,096	Typical Education: High School	Under Educated: 0.0	Typically Educated: 88.2	Over Educated: 11.80			0	9
53-0000	Transportation and Material Moving Occupations			1,321	1,350	29	2.2	1,465	144	10.9
	Average Hourly Wage: \$ 19.04	Average Annual Wage: \$ 39,595	Typical Education: High School	Under Educated: 0.0	Typically Educated: 74.3	Over Educated: 25.73			14	245
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Equipment			41	43	2	3.9	49	8	19.5
	Average Hourly Wage: \$ 32.07	Average Annual Wage: \$ 66,699	Typical Education: High School	Under Educated: 0.0	Typically Educated: 48.0	Over Educated: 51.95			1	7
53-3032	Truck Drivers, Heavy and Tractor-Trailer			802	821	19	2.4	897	95	11.8
	Average Hourly Wage: \$ 18.71	Average Annual Wage: \$ 38,909	Typical Education: High School	Under Educated: 0.0	Typically Educated: 75.1	Over Educated: 24.86			9	144
53-3033	Truck Drivers, Light or Delivery Services			53	53	0	-0.2	52	0	-0.8
	Average Hourly Wage: \$ 16.97	Average Annual Wage: \$ 35,302	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.2	Over Educated: 1.85			0	12
53-6031	Service Station Attendants			0	-5.7		-2	-28.6	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 85.9	Over Educated: 14.12				
53-7021	Crane and Tower Operators			68	67	-1	-1.6	62	-6	-8.2
	Average Hourly Wage: \$ 26.26	Average Annual Wage: \$ 54,629	Typical Education: High School	Under Educated: 0.0	Typically Educated: 50.2	Over Educated: 49.81			-1	15

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 23 - Construction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>53-7032</b>	<b>Excavating and Loading Machine and Dragline Operators</b>	<b>241</b>	<b>255</b>	<b>13</b>	<b>5.5</b>	<b>308</b>	<b>67</b>	<b>27.6</b>	<b>7</b>	<b>36</b>
<i>Average Hourly Wage: \$ 17.02      Average Annual Wage: \$ 35,398      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.3      Over Educated: 23.65</i>										
<b>53-7051</b>	<b>Industrial Truck and Tractor Operators</b>			<b>-3</b>	<b>-5.2</b>		<b>-14</b>	<b>-26.2</b>	<b>-1</b>	<b>16</b>
<i>Average Hourly Wage: \$ 17.31      Average Annual Wage: \$ 36,015      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.8      Over Educated: 13.16</i>										
<b>53-7062</b>	<b>Laborers and Freight, Stock, and Material Movers, Hand</b>	<b>54</b>	<b>53</b>	<b>-1</b>	<b>-1.3</b>	<b>50</b>	<b>-3</b>	<b>-6.3</b>	<b>0</b>	<b>14</b>
<i>Average Hourly Wage: \$ 17.70      Average Annual Wage: \$ 36,824      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23</i>										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 31-33 - Manufacturing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations	9,468	9,586	118	1.2	10,059	591	6.2	59	731
	Average Hourly Wage: \$ 23.64	Average Annual Wage: \$ 49,168	Typical Education: High School	Under Educated: 0.0	Typically Educated: 46.3	Over Educated: 53.53				
11-0000	Management Occupations	392	402	10	2.4	440	48	12.2	5	29
	Average Hourly Wage: \$ 49.18	Average Annual Wage: \$ 102,300	Typical Education: Bachelors Degree	Under Educated: 41.6	Typically Educated: 46.0	Over Educated: 12.43				
11-1011	Chief Executives			1	6.7		3	33.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 3.4	Typically Educated: 63.7	Over Educated: 32.87				
11-1021	General and Operations Managers	205	207	2	1.0	215	10	4.9	1	17
	Average Hourly Wage: \$ 44.31	Average Annual Wage: \$ 92,167	Typical Education: Bachelors Degree	Under Educated: 62.1	Typically Educated: 32.8	Over Educated: 5.05				
11-2021	Marketing Managers			0	5.3		1	26.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 8.0	Typically Educated: 84.0	Over Educated: 8.00				
11-2022	Sales Managers	10	10	0	-0.2	10	0	-0.8	0	1
	Average Hourly Wage: \$ 58.63	Average Annual Wage: \$ 121,950	Typical Education: Bachelors Degree	Under Educated: 23.8	Typically Educated: 61.9	Over Educated: 14.29				
11-3011	Administrative Services Managers			0	3.1		1	15.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 20.9	Typically Educated: 28.6	Over Educated: 50.47				
11-3021	Computer and Information Systems Managers			0	10.1		1	50.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 2.5	Typically Educated: 61.6	Over Educated: 35.87				
11-3031	Financial Managers	22	22	0	-0.2	22	0	-0.8	0	1
	Average Hourly Wage: \$ 43.86	Average Annual Wage: \$ 91,219	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 56.7	Over Educated: 43.33				
11-3051	Industrial Production Managers	71	75	4	5.2	89	18	25.8	2	6
	Average Hourly Wage: \$ 52.44	Average Annual Wage: \$ 109,078	Typical Education: Some College	Under Educated: 25.0	Typically Educated: 42.2	Over Educated: 32.76				
11-3061	Purchasing Managers			0	4.8		2	24.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 12.5	Typically Educated: 83.3	Over Educated: 4.17				
11-3071	Transportation, Storage, and Distribution Managers			0	5.9		1	29.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 13.0	Typically Educated: 78.3	Over Educated: 8.70				
11-3111	Compensation and Benefits Managers			0	4.4		0	22.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 4.8	Typically Educated: 90.5	Over Educated: 4.76				
11-3121	Human Resources Managers			0	2.5		1	12.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 4.5	Typically Educated: 77.3	Over Educated: 18.18				
11-9041	Engineering Managers	23	25	1	5.2	30	6	26.2	1	1
	Average Hourly Wage: \$ 54.80	Average Annual Wage: \$ 113,993	Typical Education: Bachelors Degree	Under Educated: 1.6	Typically Educated: 66.4	Over Educated: 31.97				
11-9121	Natural Sciences Managers			0	3.1		0	15.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 51.0	Over Educated: 49.04				

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 31-33 - Manufacturing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-9199	Managers, All Other			1	3.0		3	14.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30										
13-0000	Business and Financial Operations Occupations	195	204	9	4.5	239	44	22.6	4	13
Average Hourly Wage: \$ 30.01      Average Annual Wage: \$ 62,424      Typical Education: Bachelors Degree      Under Educated: 21.2      Typically Educated: 72.6      Over Educated: 6.19										
13-1021	Purchasing Agents and Buyers, Farm Products			0	-1.2		0	-5.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.02										
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	53	57	4	7.5	73	20	37.6	2	4
Average Hourly Wage: \$ 26.28      Average Annual Wage: \$ 54,670      Typical Education: Bachelors Degree      Under Educated: 15.0      Typically Educated: 85.0      Over Educated: 0.00										
13-1041	Compliance Officers, Except Agriculture, Construction, Health and S			1	8.7		3	43.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 89.5      Over Educated: 1.75										
13-1051	Cost Estimators	29	30	0	1.6	32	2	7.9	0	2
Average Hourly Wage: \$ 28.94      Average Annual Wage: \$ 60,188      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 64.3      Over Educated: 10.71										
13-1071	Employment, Recruitment, and Placement Specialists	26	27	1	2.6	30	3	12.8	0	1
Average Hourly Wage: \$ 27.66      Average Annual Wage: \$ 57,530      Typical Education: Bachelors Degree      Under Educated: 50.6      Typically Educated: 46.3      Over Educated: 3.10										
13-1081	Logisticians			0	3.1		0	15.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 10.9      Typically Educated: 64.9      Over Educated: 24.22										
13-1141	Compensation, Benefits, and Job Analysis Specialists			0	-2.2		0	-10.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 10.5      Typically Educated: 89.5      Over Educated: 0.00										
13-1151	Training and Development Specialists			0	4.5		2	22.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.1      Typically Educated: 87.5      Over Educated: 9.38										
13-1161	Market Research Analysts			0	5.1		1	25.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00										
13-1199	Business Operations Specialists, All Other			0	3.1		1	15.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 37.5      Over Educated: 29.17										
13-2011	Accountants and Auditors	53	55	2	4.3	64	11	21.7	1	3
Average Hourly Wage: \$ 28.98      Average Annual Wage: \$ 60,283      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07										
13-2031	Budget Analysts			0	5.1		0	25.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 19.7      Typically Educated: 69.0      Over Educated: 11.28										
13-2051	Financial Analysts			0	5.1		0	25.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 84.2      Over Educated: 15.85										
15-0000	Computer and Mathematical Occupations	40	43	3	6.8	53	14	34.2	1	2
Average Hourly Wage: \$ 30.13      Average Annual Wage: \$ 62,667      Typical Education: Bachelors Degree      Under Educated: 30.2      Typically Educated: 64.7      Over Educated: 5.14										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 31-33 - Manufacturing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
15-1121	Computer Systems Analysts			0	5.3		2	26.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 16.2      Typically Educated: 41.1      Over Educated: 42.72										
15-1131	Computer Programmers			1	7.6		5	37.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 77.6      Over Educated: 0.26										
15-1132	Computer Software Engineers, Applications			1	9.1		3	45.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 7.7      Typically Educated: 75.4      Over Educated: 16.89										
15-1142	Network and Computer Systems Administrators			0	3.0		1	15.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 31.8      Typically Educated: 63.1      Over Educated: 5.15										
15-1143	Computer Network Architects			0	5.6		1	28.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1152	Computer Network Support Specialists			0	12.0		2	59.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1199	Computer Occupations, All Other			0	5.1		0	25.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.7      Typically Educated: 68.2      Over Educated: 9.09										
17-0000	Architecture and Engineering Occupations	305	322	18	5.8	394	89	29.2	9	20
Average Hourly Wage: \$ 37.41      Average Annual Wage: \$ 77,809      Typical Education: Bachelors Degree      Under Educated: 24.5      Typically Educated: 58.6      Over Educated: 16.90										
17-2041	Chemical Engineers	63	66	2	3.8	75	12	18.9	1	4
Average Hourly Wage: \$ 41.57      Average Annual Wage: \$ 86,457      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
17-2051	Civil Engineers			0	15.6		1	77.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 85.7      Over Educated: 14.28										
17-2071	Electrical Engineers	23	25	2	8.4	33	10	41.8	1	1
Average Hourly Wage: \$ 36.37      Average Annual Wage: \$ 75,648      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 76.6      Over Educated: 10.36										
17-2072	Electronics Engineers, Except Computer			1	9.1		7	45.5	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 75.4      Over Educated: 11.11										
17-2081	Environmental Engineers	23	23	1	3.9	27	4	19.6	0	1
Average Hourly Wage: \$ 41.56      Average Annual Wage: \$ 86,455      Typical Education: Masters Degree      Under Educated: 48.1      Typically Educated: 51.8      Over Educated: 0.00										
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and In	14	15	1	7.5	20	5	37.3	1	1
Average Hourly Wage: \$ 40.54      Average Annual Wage: \$ 84,314      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 86.4      Over Educated: 9.10										
17-2112	Industrial Engineers	27	28	1	5.2	33	7	26.2	1	1
Average Hourly Wage: \$ 42.77      Average Annual Wage: \$ 88,956      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										
17-2131	Materials Engineers			0	-8.7		-1	-43.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.6      Typically Educated: 53.8      Over Educated: 43.59										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 31-33 - Manufacturing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-2141	Mechanical Engineers	73	79	6	7.7	101	28	38.3	3	6
Average Hourly Wage: \$ 37.15      Average Annual Wage: \$ 77,267      Typical Education: Bachelors Degree      Under Educated: 18.8      Typically Educated: 51.8      Over Educated: 29.37										
17-2171	Petroleum Engineers			0	3.0		1	15.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 93.4      Over Educated: 6.62										
17-2199	Engineers, All Other			0	3.1		2	15.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.81										
17-3011	Architectural and Civil Drafters			1	15.6		3	77.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.1      Typically Educated: 82.2      Over Educated: 5.72										
17-3013	Mechanical Drafters	14	15	1	5.3	18	4	26.3	0	1
Average Hourly Wage: \$ 21.07      Average Annual Wage: \$ 43,833      Typical Education: Associates Degree      Under Educated: 32.8      Typically Educated: 40.2      Over Educated: 26.96										
17-3019	Drafters, All Other			0	-0.4		0	-2.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
17-3023	Electrical and Electronic Engineering Technicians			0	9.5		1	47.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 21.2      Typically Educated: 66.1      Over Educated: 12.67										
17-3026	Industrial Engineering Technicians			0	2.3		1	11.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 30.8      Typically Educated: 40.4      Over Educated: 28.76										
17-3027	Mechanical Engineering Technicians			1	8.8		4	44.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 32.3      Over Educated: 42.71										
17-3029	Engineering Technicians, Except Drafters, All Other			0	14.6		1	73.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94										
19-0000	Life, Physical, and Social Science Occupations	111	115	4	3.6	131	20	17.9	2	7
Average Hourly Wage: \$ 29.19      Average Annual Wage: \$ 60,724      Typical Education: Bachelors Degree      Under Educated: 32.2      Typically Educated: 44.4      Over Educated: 23.48										
19-1012	Food Scientists and Technologists			0	-5.8		-2	-29.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 73.1      Over Educated: 26.92										
19-2031	Chemists	37	40	2	6.7	50	12	33.3	1	2
Average Hourly Wage: \$ 29.95      Average Annual Wage: \$ 62,295      Typical Education: Bachelors Degree      Under Educated: 6.0      Typically Educated: 76.9      Over Educated: 17.17										
19-2032	Materials Scientists			0	3.1		1	15.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 58.3      Typically Educated: 41.7      Over Educated: 0.00										
19-2042	Geoscientists, Except Hydrologists and Geographers			0	-4.2		0	-21.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 1.2      Typically Educated: 56.9      Over Educated: 41.91										
19-4011	Agricultural and Food Science Technicians			0	-5.8		-2	-29.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 54.6      Typically Educated: 38.1      Over Educated: 7.34										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 31-33 - Manufacturing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-4031	Chemical Technicians	42	44	2	5.4	53	11	26.8	1	2
Average Hourly Wage: \$ 29.84      Average Annual Wage: \$ 62,065      Typical Education: High School      Under Educated: 0.0      Typically Educated: 25.7      Over Educated: 74.28										
19-4041	Geological and Petroleum Technicians			0	-0.3		0	-1.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 42.6      Typically Educated: 29.3      Over Educated: 28.13										
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	73	71	-2	-2.3	65	-8	-11.6	-1	7
Average Hourly Wage: \$ 15.20      Average Annual Wage: \$ 31,610      Typical Education: Bachelors Degree      Under Educated: 37.8      Typically Educated: 60.8      Over Educated: 1.38										
27-1012	Craft Artists			0	5.6		2	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.5      Over Educated: 48.48										
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators			0	-3.9		-1	-19.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 38.1      Over Educated: 61.88										
27-1021	Commercial and Industrial Designers			1	7.6		3	38.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 44.7      Typically Educated: 51.9      Over Educated: 3.35										
27-1024	Graphic Designers	46	42	-3	-6.7	30	-15	-33.6	-2	5
Average Hourly Wage: \$ 13.98      Average Annual Wage: \$ 29,074      Typical Education: Bachelors Degree      Under Educated: 14.8      Typically Educated: 85.2      Over Educated: 0.00										
27-3042	Technical Writers			1	24.8		3	124.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 58.0      Typically Educated: 35.5      Over Educated: 6.45										
27-4011	Audio and Video Equipment Technicians			0	-1.0		0	-4.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 33.5      Over Educated: 66.46										
27-4021	Photographers			0	-6.5		0	-32.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.0      Over Educated: 35.99										
29-0000	Healthcare Practitioners and Technical Occupations	27	28	1	3.1	32	4	15.5	0	1
Average Hourly Wage: \$ 41.98      Average Annual Wage: \$ 87,325      Typical Education: Bachelors Degree      Under Educated: 12.6      Typically Educated: 59.6      Over Educated: 27.84										
29-1051	Pharmacists			0	5.3		1	26.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 32.2      Typically Educated: 67.8      Over Educated: 0.00										
29-1062	Family and General Practitioners			0	5.3		0	26.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 3.5      Typically Educated: 96.5      Over Educated: 0.00										
29-1141	Registered Nurses			0	5.3		0	26.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 6.1      Typically Educated: 64.0      Over Educated: 29.87										
29-2091	Orthotists and Prosthetists			-1	-10.6		-3	-52.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 72.7      Over Educated: 27.27										
29-9011	Occupational Health and Safety Specialists	14	15	1	7.1	19	5	35.3	0	1
Average Hourly Wage: \$ 36.33      Average Annual Wage: \$ 75,560      Typical Education: Bachelors Degree      Under Educated: 9.1      Typically Educated: 72.7      Over Educated: 18.18										

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 31-33 - Manufacturing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>29-9012</b>	<b>Occupational Health and Safety Technicians</b>			<b>0</b>	<b>14.6</b>		<b>1</b>	<b>73.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 50.0      Typically Educated: 50.0      Over Educated: 0.00										
<b>31-0000</b>	<b>Healthcare Support Occupations</b>			<b>0</b>	<b>2.4</b>		<b>0</b>	<b>11.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 43.2      Typically Educated: 32.7      Over Educated: 24.09										
<b>31-9099</b>	<b>Healthcare Support Workers, All Other</b>			<b>0</b>	<b>2.4</b>		<b>0</b>	<b>11.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 43.2      Typically Educated: 32.7      Over Educated: 24.09										
<b>33-0000</b>	<b>Protective Service Occupations</b>			<b>0</b>	<b>3.1</b>		<b>1</b>	<b>15.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.9      Over Educated: 3.12										
<b>33-1099</b>	<b>First-Line Supervisors/Managers, Protective Service Workers, All Other</b>			<b>0</b>	<b>3.1</b>		<b>0</b>	<b>15.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>33-9032</b>	<b>Security Guards</b>			<b>0</b>	<b>3.1</b>		<b>1</b>	<b>15.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.8      Over Educated: 6.23										
<b>35-0000</b>	<b>Food Preparation and Serving-Related Occupations</b>	<b>38</b>	<b>31</b>	<b>-6</b>	<b>-16.9</b>	<b>6</b>	<b>-32</b>	<b>-84.4</b>	<b>-3</b>	<b>4</b>
Average Hourly Wage: \$ 9.71      Average Annual Wage: \$ 20,189      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.3      Over Educated: 12.72										
<b>35-1012</b>	<b>First-Line Supervisors/Managers of Food Preparation and Serving Workers</b>			<b>-1</b>	<b>-20.0</b>		<b>-3</b>	<b>-100.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.9      Over Educated: 17.13										
<b>35-2012</b>	<b>Cooks, Institution and Cafeteria</b>			<b>0</b>	<b>-0.2</b>		<b>0</b>	<b>-0.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.37										
<b>35-2021</b>	<b>Food Preparation Workers</b>			<b>-2</b>	<b>-20.0</b>		<b>-8</b>	<b>-100.0</b>	<b>-1</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.3      Over Educated: 15.76										
<b>35-3021</b>	<b>Combined Food Preparation and Serving Workers, Including Fast Food</b>			<b>-4</b>	<b>-16.0</b>		<b>-19</b>	<b>-80.2</b>	<b>-2</b>	<b>3</b>
Average Hourly Wage: \$ 9.13      Average Annual Wage: \$ 18,993      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.4      Over Educated: 8.56										
<b>35-9021</b>	<b>Dishwashers</b>			<b>0</b>	<b>-20.0</b>		<b>-2</b>	<b>-100.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 2.04										
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>78</b>	<b>80</b>	<b>2</b>	<b>2.2</b>	<b>87</b>	<b>8</b>	<b>10.8</b>	<b>1</b>	<b>6</b>
Average Hourly Wage: \$ 15.45      Average Annual Wage: \$ 32,129      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.3      Over Educated: 12.72										
<b>37-1012</b>	<b>First-Line Supervisors/Managers of Landscaping, Lawn Service, and</b>			<b>0</b>	<b>3.1</b>		<b>0</b>	<b>15.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.73										
<b>37-2011</b>	<b>Janitors and Cleaners, Except Maids and Housekeeping Cleaners</b>	<b>60</b>	<b>61</b>	<b>1</b>	<b>1.7</b>	<b>65</b>	<b>5</b>	<b>8.6</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 13.23      Average Annual Wage: \$ 27,523      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55										
<b>37-2019</b>	<b>Building Cleaning Workers, All Other</b>			<b>0</b>	<b>5.3</b>		<b>2</b>	<b>26.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 31-33 - Manufacturing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
37-3011	Landscaping and Groundskeeping Workers			0	3.1		2	15.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.2      Over Educated: 21.83										
37-3019	Grounds Maintenance Workers, All Other			0	-1.0		0	-4.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
39-0000	Personal Care and Service Occupations			0	5.3		0	26.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 66.7      Typically Educated: 29.2      Over Educated: 4.17										
39-9031	Fitness Trainers and Aerobics Instructors			0	5.3		0	26.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 66.7      Typically Educated: 29.2      Over Educated: 4.17										
41-0000	Sales and Related Occupations	255	263	9	3.4	298	43	17.0	4	20
Average Hourly Wage: \$ 23.50      Average Annual Wage: \$ 48,883      Typical Education: High School      Under Educated: 0.0      Typically Educated: 45.1      Over Educated: 54.94										
41-1011	First-Line Supervisors/Managers of Retail Sales Workers			-1	-9.1		-2	-45.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08										
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers			0	2.3		1	11.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04										
41-2021	Counter and Rental Clerks			0	-0.3		0	-1.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.5      Over Educated: 0.46										
41-2031	Retail Salespersons	63	66	4	5.7	81	18	28.7	2	7
Average Hourly Wage: \$ 8.97      Average Annual Wage: \$ 18,658      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08										
41-3098	Sales Representatives of Services, Except Advertising, Insurance, Ti			0	15.6		1	77.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-3099	Sales Representatives, Services, All Other			0	3.3		2	16.6	0	1
Average Hourly Wage: \$ 26.96      Average Annual Wage: \$ 56,067      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical anc	45	49	4	9.4	66	21	46.8	2	2
Average Hourly Wage: \$ 46.23      Average Annual Wage: \$ 96,168      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 52.3      Over Educated: 0.94										
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Techn	105	105	0	0.1	106	1	0.7	0	8
Average Hourly Wage: \$ 25.87      Average Annual Wage: \$ 53,809      Typical Education: Bachelors Degree      Under Educated: 23.4      Typically Educated: 76.6      Over Educated: 0.00										
41-9011	Demonstrators and Product Promoters			0	-9.3		-1	-46.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.88										
41-9099	Sales and Related Workers, All Other			1	5.3		4	26.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-0000	Office and Administrative Support Occupations	853	861	7	0.8	890	36	4.2	4	65
Average Hourly Wage: \$ 17.10      Average Annual Wage: \$ 35,562      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.2      Over Educated: 49.84										

### Notes:

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## NAICS 31-33 - Manufacturing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-1011	First-Line Supervisors/Managers of Office and Administrative Support	22	23	1	6.5	29	7	32.6	1	2
Average Hourly Wage: \$ 28.77      Average Annual Wage: \$ 59,839      Typical Education: High School		Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14								
43-3021	Billing and Posting Clerks and Machine Operators	31	31	1	2.4	34	4	11.9	0	2
Average Hourly Wage: \$ 17.07      Average Annual Wage: \$ 35,515      Typical Education: Some College		Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78								
43-3031	Bookkeeping, Accounting, and Auditing Clerks	188	182	-6	-2.9	160	-28	-14.7	-3	17
Average Hourly Wage: \$ 17.01      Average Annual Wage: \$ 35,389      Typical Education: High School		Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26								
43-3051	Payroll and Timekeeping Clerks	14	14	0	3.2	16	2	16.1	0	1
Average Hourly Wage: \$ 18.76      Average Annual Wage: \$ 39,029      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85								
43-3061	Procurement Clerks			0	5.7		1	28.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51								
43-4051	Customer Service Representatives	25	26	1	2.9	29	4	14.4	0	2
Average Hourly Wage: \$ 17.89      Average Annual Wage: \$ 37,202      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62								
43-4071	File Clerks			0	4.1		1	20.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 48.5      Over Educated: 51.53								
43-4151	Order Clerks	24	26	2	6.9	33	8	34.3	1	1
Average Hourly Wage: \$ 17.01      Average Annual Wage: \$ 35,383      Typical Education: High School		Under Educated: 0.0      Typically Educated: 90.2      Over Educated: 9.75								
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	10	10	1	5.3	12	3	26.7	0	1
Average Hourly Wage: \$ 21.49      Average Annual Wage: \$ 44,706      Typical Education: Associates Degree		Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71								
43-4171	Receptionists and Information Clerks	15	14	-1	-6.7	10	-5	-33.7	-1	2
Average Hourly Wage: \$ 12.79      Average Annual Wage: \$ 26,598      Typical Education: High School		Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98								
43-5032	Dispatchers, Except Police, Fire, and Ambulance			1	14.2		4	70.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.9      Over Educated: 12.08								
43-5061	Production, Planning, and Expediting Clerks	22	22	0	0.8	23	1	3.8	0	2
Average Hourly Wage: \$ 30.66      Average Annual Wage: \$ 63,781      Typical Education: High School		Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00								
43-5071	Shipping, Receiving, and Traffic Clerks	61	62	1	1.0	64	3	5.2	0	5
Average Hourly Wage: \$ 14.52      Average Annual Wage: \$ 30,200      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70								
43-5081	Stock Clerks and Order Fillers	50	54	4	7.1	68	18	35.3	2	3
Average Hourly Wage: \$ 19.83      Average Annual Wage: \$ 41,251      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18								
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping			0	-7.8		-2	-38.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 39.04								
43-6011	Executive Secretaries and Administrative Assistants			0	2.0		1	10.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50								

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 31-33 - Manufacturing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>43-6013</b>	<b>Medical Secretaries</b>			<b>-1</b>	<b>-19.8</b>		<b>-4</b>	<b>-99.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.6      Over Educated: 46.37										
<b>43-6014</b>	<b>Secretaries, Except Legal, Medical, and Executive</b>	<b>99</b>	<b>102</b>	<b>2</b>	<b>2.5</b>	<b>112</b>	<b>12</b>	<b>12.5</b>	<b>1</b>	<b>7</b>
Average Hourly Wage: \$ 14.88      Average Annual Wage: \$ 30,952      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37										
<b>43-9011</b>	<b>Computer Operators</b>			<b>0</b>	<b>1.5</b>		<b>0</b>	<b>7.7</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 54.1      Typically Educated: 43.2      Over Educated: 2.62										
<b>43-9021</b>	<b>Data Entry Keyers</b>			<b>0</b>	<b>5.0</b>		<b>1</b>	<b>24.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.7      Over Educated: 22.30										
<b>43-9061</b>	<b>Office Clerks, General</b>	<b>251</b>	<b>252</b>	<b>1</b>	<b>0.3</b>	<b>255</b>	<b>4</b>	<b>1.4</b>	<b>0</b>	<b>20</b>
Average Hourly Wage: \$ 15.31      Average Annual Wage: \$ 31,854      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20										
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>			<b>-3</b>	<b>-19.0</b>		<b>-17</b>	<b>-95.2</b>	<b>-2</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.5      Over Educated: 5.46										
<b>45-2099</b>	<b>Agricultural Workers, All Other</b>			<b>-1</b>	<b>-20.0</b>		<b>-5</b>	<b>-100.0</b>	<b>-1</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>45-4022</b>	<b>Logging Equipment Operators</b>			<b>-2</b>	<b>-18.6</b>		<b>-11</b>	<b>-93.1</b>	<b>-1</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.1      Over Educated: 9.91										
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>456</b>	<b>455</b>	<b>-1</b>	<b>-0.1</b>	<b>453</b>	<b>-3</b>	<b>-0.7</b>	<b>0</b>	<b>54</b>
Average Hourly Wage: \$ 20.20      Average Annual Wage: \$ 42,008      Typical Education: High School      Under Educated: 0.0      Typically Educated: 58.4      Over Educated: 41.61										
<b>47-1011</b>	<b>First-Line Supervisors/Managers of Construction Trades and Extrac</b>	<b>20</b>	<b>21</b>	<b>0</b>	<b>0.8</b>	<b>21</b>	<b>1</b>	<b>3.9</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 25.81      Average Annual Wage: \$ 53,691      Typical Education: Some College      Under Educated: 45.3      Typically Educated: 53.9      Over Educated: 0.78										
<b>47-2031</b>	<b>Carpenters</b>			<b>-16</b>	<b>-11.2</b>		<b>-79</b>	<b>-56.0</b>	<b>-8</b>	<b>27</b>
Average Hourly Wage: \$ 13.52      Average Annual Wage: \$ 28,113      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.63										
<b>47-2061</b>	<b>Construction Laborers</b>	<b>77</b>	<b>89</b>	<b>12</b>	<b>16.1</b>	<b>139</b>	<b>62</b>	<b>80.4</b>	<b>6</b>	<b>3</b>
Average Hourly Wage: \$ 17.76      Average Annual Wage: \$ 36,948      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.7      Over Educated: 7.33										
<b>47-2071</b>	<b>Paving, Surfacing, and Tamping Equipment Operators</b>			<b>0</b>	<b>3.1</b>		<b>0</b>	<b>15.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.5      Over Educated: 19.49										
<b>47-2073</b>	<b>Operating Engineers and Other Construction Equipment Operators</b>	<b>28</b>	<b>26</b>	<b>-1</b>	<b>-5.0</b>	<b>21</b>	<b>-7</b>	<b>-25.1</b>	<b>-1</b>	<b>2</b>
Average Hourly Wage: \$ 21.52      Average Annual Wage: \$ 44,768      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.89										
<b>47-2111</b>	<b>Electricians</b>	<b>88</b>	<b>92</b>	<b>4</b>	<b>4.3</b>	<b>107</b>	<b>19</b>	<b>21.7</b>	<b>2</b>	<b>8</b>
Average Hourly Wage: \$ 28.36      Average Annual Wage: \$ 58,983      Typical Education: Some College      Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61										
<b>47-2132</b>	<b>Insulation Workers, Mechanical</b>			<b>0</b>	<b>3.7</b>		<b>0</b>	<b>18.4</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.7      Over Educated: 23.33										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## NAICS 31-33 - Manufacturing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-2141	Painters, Construction and Maintenance			0	13.2		2	65.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 63.9	Over Educated: 36.09				
47-2152	Plumbers, Pipefitters, and Steamfitters			-1	-2.2		-3	-10.8	0	5
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 25.7	Typically Educated: 74.3	Over Educated: 0.00				
47-2211	Sheet Metal Workers			0	-0.7		-2	-3.6	0	6
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 55.3	Over Educated: 44.67				
47-4031	Fence Erectors			1	5.0		4	24.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 91.0	Over Educated: 8.95				
47-4099	Construction and Related Workers, All Other			0	-5.2		0	-26.2	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 62.1	Over Educated: 37.94				
49-0000	Installation, Maintenance, and Repair Occupations	924	949	25	2.7	1,048	124	13.4	12	56
	Average Hourly Wage: \$ 29.82	Average Annual Wage: \$ 62,027	Typical Education: Some College	Under Educated: 44.3	Typically Educated: 46.7	Over Educated: 9.02				
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	70	72	2	2.6	79	9	12.9	1	4
	Average Hourly Wage: \$ 37.44	Average Annual Wage: \$ 77,870	Typical Education: High School	Under Educated: 0.0	Typically Educated: 42.3	Over Educated: 57.67				
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equ			0	5.3		2	26.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 21.4	Typically Educated: 39.0	Over Educated: 39.60				
49-3011	Aircraft Mechanics and Service Technicians			0	2.5		0	12.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 13.1	Typically Educated: 60.1	Over Educated: 26.76				
49-3023	Automotive Service Technicians and Mechanics	27	30	3	10.8	42	15	54.0	1	1
	Average Hourly Wage: \$ 21.81	Average Annual Wage: \$ 45,357	Typical Education: Some College	Under Educated: 8.0	Typically Educated: 88.3	Over Educated: 3.67				
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	39	40	0	0.8	41	2	3.9	0	3
	Average Hourly Wage: \$ 28.64	Average Annual Wage: \$ 59,573	Typical Education: Some College	Under Educated: 48.6	Typically Educated: 51.4	Over Educated: 0.00				
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	27	29	2	9.0	39	12	45.1	1	3
	Average Hourly Wage: \$ 26.45	Average Annual Wage: \$ 55,017	Typical Education: Some College	Under Educated: 18.3	Typically Educated: 68.1	Over Educated: 13.61				
49-3093	Tire Repairers and Changers			0	-4.2		0	-21.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 62.9	Over Educated: 37.07				
49-9041	Industrial Machinery Mechanics	463	477	14	3.0	533	70	15.2	7	27
	Average Hourly Wage: \$ 29.84	Average Annual Wage: \$ 62,071	Typical Education: Some College	Under Educated: 41.5	Typically Educated: 48.6	Over Educated: 9.88				
49-9043	Maintenance Workers, Machinery	16	16	0	0.7	16	1	3.3	0	1
	Average Hourly Wage: \$ 21.04	Average Annual Wage: \$ 43,754	Typical Education: High School	Under Educated: 0.0	Typically Educated: 64.4	Over Educated: 35.55				
49-9044	Millwrights			0	-11.3		-1	-56.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 65.6	Over Educated: 34.37				

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## NAICS 31-33 - Manufacturing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-9071	Maintenance and Repair Workers, General	254	256	3	1.1	268	15	5.7	1	16
Average Hourly Wage: \$ 31.31      Average Annual Wage: \$ 65,129      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47										
49-9099	Installation, Maintenance, and Repair Workers, All Other	16	16	0	0.4	16	0	2.1	0	1
Average Hourly Wage: \$ 20.42      Average Annual Wage: \$ 42,474      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.54										
51-0000	Production Occupations	4,696	4,751	55	1.2	4,972	276	5.9	28	375
Average Hourly Wage: \$ 20.93      Average Annual Wage: \$ 43,537      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.9      Over Educated: 32.14										
51-1011	First-Line Supervisors/Managers of Production and Operating Worki	482	485	2	0.5	494	11	2.3	1	37
Average Hourly Wage: \$ 30.87      Average Annual Wage: \$ 64,211      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57										
51-2021	Coil Winders, Tapers, and Finishers			0	7.2		2	36.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.2      Over Educated: 2.83										
51-2022	Electrical and Electronic Equipment Assemblers	148	161	13	8.9	214	66	44.3	7	4
Average Hourly Wage: \$ 14.07      Average Annual Wage: \$ 29,260      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.4      Over Educated: 34.64										
51-2031	Engine and Other Machine Assemblers			0	11.7		1	58.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.6      Over Educated: 28.43										
51-2041	Structural Metal Fabricators and Fitters	92	95	3	3.6	108	16	17.8	2	5
Average Hourly Wage: \$ 21.40      Average Annual Wage: \$ 44,505      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.4      Over Educated: 20.58										
51-2091	Fiberglass Laminators and Fabricators			0	2.7		1	13.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.1      Over Educated: 21.90										
51-2092	Team Assemblers	162	155	-7	-4.5	126	-36	-22.3	-4	13
Average Hourly Wage: \$ 16.27      Average Annual Wage: \$ 33,834      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.28										
51-2099	Assemblers and Fabricators, All Other	24	25	0	0.6	25	1	3.1	0	1
Average Hourly Wage: \$ 12.02      Average Annual Wage: \$ 24,997      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-3011	Bakers	38	35	-3	-8.3	22	-16	-41.7	-2	5
Average Hourly Wage: \$ 11.34      Average Annual Wage: \$ 23,589      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.6      Over Educated: 33.36										
51-3021	Butchers and Meat Cutters	80	76	-4	-5.5	58	-22	-27.7	-2	7
Average Hourly Wage: \$ 13.16      Average Annual Wage: \$ 27,369      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.9      Over Educated: 9.14										
51-3022	Meat, Poultry, and Fish Cutters and Trimmers			-1	-4.9		-4	-24.3	0	1
Average Hourly Wage: \$ 9.74      Average Annual Wage: \$ 20,265      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-3023	Slaughterers and Meat Packers	46	40	-6	-12.8	17	-30	-64.1	-3	2
Average Hourly Wage: \$ 12.31      Average Annual Wage: \$ 25,603      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators			-1	-20.0		-4	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.8      Over Educated: 0.20										

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## NAICS 31-33 - Manufacturing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-3092	Food Batchmakers			-1	-7.2		-3	-35.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 97.9	Over Educated: 2.11				
51-3093	Food Cooking Machine Operators and Tenders			0	5.3		0	26.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 73.0	Over Educated: 27.05				
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic			0	-5.1		-2	-25.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 64.4	Over Educated: 35.64				
51-4012	Numerical Tool and Process Control Programmers			0	-0.2		0	-0.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 9.8	Typically Educated: 40.0	Over Educated: 50.15				
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic			4	3.6		20	17.9	2	17
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 72.7	Over Educated: 27.34				
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic			0	3.1		1	15.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 90.2	Over Educated: 9.82				
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic			-2	-5.6		-9	-27.8	-1	5
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 97.7	Over Educated: 2.33				
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic			0	-3.6		0	-17.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 86.3	Over Educated: 13.66				
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic			0	11.7		1	58.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 53.8	Over Educated: 46.23				
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic			0	11.7		1	58.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 49.2	Typically Educated: 50.8	Over Educated: 0.00				
51-4041	Machinists	371	384	13	3.5	436	66	17.7	7	31
	Average Hourly Wage: \$ 20.65	Average Annual Wage: \$ 42,949	Typical Education: Some College	Under Educated: 36.6	Typically Educated: 53.8	Over Educated: 9.62				
51-4051	Metal-Refining Furnace Operators and Tenders			0	-7.8		-1	-38.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 82.3	Over Educated: 17.66				
51-4052	Pourers and Casters, Metal			0	-4.5		-1	-22.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 97.2	Over Educated: 2.76				
51-4062	Patternmakers, Metal and Plastic			0	-7.8		-1	-38.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 25.5	Typically Educated: 72.0	Over Educated: 2.46				
51-4071	Foundry Mold and Coremakers			0	-2.8		-1	-14.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	66	62	-4	-6.4	45	-21	-31.9	-2	4
	Average Hourly Wage: \$ 12.93	Average Annual Wage: \$ 26,893	Typical Education: High School	Under Educated: 0.0	Typically Educated: 85.6	Over Educated: 14.40				

### Notes:

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## NAICS 31-33 - Manufacturing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-4111	Tool and Die Makers	17	16	0	-1.1	16	-1	-5.4	0	1
Average Hourly Wage: \$ 23.54      Average Annual Wage: \$ 48,965      Typical Education: Some College      Under Educated: 11.0      Typically Educated: 69.7      Over Educated: 19.29										
51-4121	Welders, Cutters, Solderers, and Brazers	536	552	16	2.9	614	78	14.5	8	50
Average Hourly Wage: \$ 19.78      Average Annual Wage: \$ 41,137      Typical Education: Some College      Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05										
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Te	270	283	13	4.8	334	64	23.9	6	10
Average Hourly Wage: \$ 20.30      Average Annual Wage: \$ 42,226      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.7      Over Educated: 34.33										
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and			0	0.7		0	3.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.8      Over Educated: 23.23										
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal			0	3.5		2	17.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.4      Over Educated: 4.55										
51-4194	Tool Grinders, Filers, and Sharpeners			-1	-12.3		-5	-61.7	-1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.92										
51-5111	Prepress Technicians and Workers	11	11	0	-3.7	9	-2	-18.5	0	0
Average Hourly Wage: \$ 18.60      Average Annual Wage: \$ 38,688      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 50.5      Over Educated: 24.02										
51-5112	Printing Press Operators	98	91	-6	-6.5	66	-32	-32.4	-3	8
Average Hourly Wage: \$ 15.51      Average Annual Wage: \$ 32,256      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.61										
51-5113	Print Binding and Finishing Workers	23	21	-2	-7.7	14	-9	-38.7	-1	1
Average Hourly Wage: \$ 11.74      Average Annual Wage: \$ 24,415      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-6031	Sewing Machine Operators			-1	-0.8		-3	-4.1	0	10
Average Hourly Wage: \$ 11.13      Average Annual Wage: \$ 23,147      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.90										
51-6052	Tailors, Dressmakers, and Custom Sewers			0	-0.1		0	-0.6	0	6
Average Hourly Wage: \$ 10.78      Average Annual Wage: \$ 22,423      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.7      Over Educated: 29.29										
51-6099	Textile, Apparel, and Furnishings Workers, All Other			-1	-7.2		-7	-36.2	-1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-7011	Cabinetmakers and Bench Carpenters	94	85	-9	-9.7	49	-46	-48.5	-5	8
Average Hourly Wage: \$ 18.22      Average Annual Wage: \$ 37,896      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.2      Over Educated: 47.77										
51-7021	Furniture Finishers			0	-5.2		-2	-26.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	70	60	-10	-14.7	19	-52	-73.4	-5	5
Average Hourly Wage: \$ 12.08      Average Annual Wage: \$ 25,130      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.6      Over Educated: 11.35										
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Saw	59	54	-5	-9.1	32	-27	-45.4	-3	4
Average Hourly Wage: \$ 15.90      Average Annual Wage: \$ 33,069      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.5      Over Educated: 20.48										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 31-33 - Manufacturing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-7099	Woodworkers, All Other			-3	-20.0		-15	-100.0	-2	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00				
51-8031	Water and Liquid Waste Treatment Plant and System Operators			0	3.1		1	15.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 52.7		Over Educated: 47.32				
51-8091	Chemical Plant and System Operators	183	191	8	4.4	223	40	22.0	4	7
Average Hourly Wage: \$ 31.10      Average Annual Wage: \$ 64,685      Typical Education: High School		Under Educated: 0.0		Typically Educated: 59.5		Over Educated: 40.45				
51-8092	Gas Plant Operators			1	14.6		3	73.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 48.5		Typically Educated: 49.6		Over Educated: 1.83				
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gauger	317	337	21	6.6	421	104	32.8	10	26
Average Hourly Wage: \$ 29.48      Average Annual Wage: \$ 61,313      Typical Education: High School		Under Educated: 0.0		Typically Educated: 75.6		Over Educated: 24.38				
51-8099	Plant and System Operators, All Other			1	3.1		4	15.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 66.3		Over Educated: 33.70				
51-9011	Chemical Equipment Operators and Tenders	36	38	2	5.0	45	9	24.8	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 85.1		Over Educated: 14.94				
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Sett			0	3.3		1	16.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 79.4		Over Educated: 20.57				
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and T	158	162	5	2.9	180	23	14.4	2	25
Average Hourly Wage: \$ 18.40      Average Annual Wage: \$ 38,276      Typical Education: High School		Under Educated: 0.0		Typically Educated: 66.3		Over Educated: 33.73				
51-9022	Grinding and Polishing Workers, Hand	30	30	0	-0.2	30	0	-1.1	0	3
Average Hourly Wage: \$ 15.20      Average Annual Wage: \$ 31,619      Typical Education: High School		Under Educated: 0.0		Typically Educated: 80.8		Over Educated: 19.21				
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	129	134	5	4.0	155	26	20.0	3	9
Average Hourly Wage: \$ 16.81      Average Annual Wage: \$ 34,964      Typical Education: High School		Under Educated: 0.0		Typically Educated: 80.7		Over Educated: 19.29				
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders			0	-4.6		0	-23.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 88.2		Over Educated: 11.82				
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Op	122	129	8	6.3	160	38	31.4	4	4
Average Hourly Wage: \$ 24.02      Average Annual Wage: \$ 49,955      Typical Education: High School		Under Educated: 0.0		Typically Educated: 90.8		Over Educated: 9.22				
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	46	44	-2	-4.1	36	-9	-20.3	-1	1
Average Hourly Wage: \$ 20.74      Average Annual Wage: \$ 43,130      Typical Education: High School		Under Educated: 0.0		Typically Educated: 96.8		Over Educated: 3.15				
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	55	56	1	1.9	61	5	9.7	1	6
Average Hourly Wage: \$ 20.86      Average Annual Wage: \$ 43,391      Typical Education: High School		Under Educated: 0.0		Typically Educated: 66.5		Over Educated: 33.53				
51-9081	Dental Laboratory Technicians	24	22	-2	-9.3	13	-11	-46.3	-1	1
Average Hourly Wage: \$ 19.51      Average Annual Wage: \$ 40,574      Typical Education: High School		Under Educated: 0.0		Typically Educated: 62.1		Over Educated: 37.89				

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 31-33 - Manufacturing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-9082	Medical Appliance Technicians			-1	-14.0		-3	-69.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 18.0      Typically Educated: 55.9      Over Educated: 26.07										
51-9111	Packaging and Filling Machine Operators and Tenders	157	157	0	-0.2	155	-2	-1.2	0	8
Average Hourly Wage: \$ 23.19      Average Annual Wage: \$ 48,243      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.32										
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tei			0	2.1		1	10.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 83.9      Over Educated: 16.14										
51-9122	Painters, Transportation Equipment			0	-5.9		-1	-29.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 73.4      Over Educated: 26.60										
51-9123	Painting, Coating, and Decorating Workers			0	-2.1		0	-10.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.1      Over Educated: 5.91										
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tei			0	1.7		1	8.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.2      Over Educated: 7.76										
51-9193	Cooling and Freezing Equipment Operators and Tenders	23	23	0	-1.7	21	-2	-8.5	0	0
Average Hourly Wage: \$ 17.82      Average Annual Wage: \$ 37,058      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.9      Over Educated: 42.11										
51-9194	Etchers and Engravers			0	-4.7		-1	-23.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.4      Over Educated: 25.58										
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic			-1	-1.8		-4	-9.1	0	9
Average Hourly Wage: \$ 16.30      Average Annual Wage: \$ 33,901      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.0      Over Educated: 12.00										
51-9198	Helpers--Production Workers	203	217	14	7.0	275	72	35.2	7	20
Average Hourly Wage: \$ 17.77      Average Annual Wage: \$ 36,971      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.2      Over Educated: 11.80										
51-9199	Production Workers, All Other			0	-3.6		0	-17.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.0      Over Educated: 24.01										
53-0000	Transportation and Material Moving Occupations	987	976	-11	-1.1	932	-55	-5.6	-5	72
Average Hourly Wage: \$ 21.50      Average Annual Wage: \$ 44,723      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.9      Over Educated: 27.11										
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material I			0	2.1		1	10.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.8      Over Educated: 52.15										
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov	68	69	1	1.7	73	6	8.6	1	4
Average Hourly Wage: \$ 31.89      Average Annual Wage: \$ 66,322      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.95										
53-2012	Commercial Pilots			0	5.3		1	26.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 14.3      Typically Educated: 45.6      Over Educated: 40.10										
53-3031	Driver/Sales Workers	17	15	-2	-14.0	5	-12	-70.0	-1	1
Average Hourly Wage: \$ 17.81      Average Annual Wage: \$ 37,054      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.8      Over Educated: 5.18										

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 31-33 - Manufacturing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>53-3032</b>	<b>Truck Drivers, Heavy and Tractor-Trailer</b>	<b>414</b>	<b>405</b>	<b>-9</b>	<b>-2.3</b>	<b>367</b>	<b>-47</b>	<b>-11.3</b>	<b>-5</b>	<b>33</b>
Average Hourly Wage: \$ 19.55      Average Annual Wage: \$ 40,668      Typical Education: High School      Under Educated: 0.0      Typically Educated: 75.1      Over Educated: 24.86										
<b>53-3033</b>	<b>Truck Drivers, Light or Delivery Services</b>			<b>0</b>	<b>-1.5</b>		<b>0</b>	<b>-7.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.2      Over Educated: 1.85										
<b>53-3041</b>	<b>Taxi Drivers and Chauffeurs</b>			<b>0</b>	<b>3.1</b>		<b>0</b>	<b>15.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.13										
<b>53-7011</b>	<b>Conveyor Operators and Tenders</b>			<b>0</b>	<b>2.7</b>		<b>1</b>	<b>13.4</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 40.9      Typically Educated: 58.1      Over Educated: 0.99										
<b>53-7021</b>	<b>Crane and Tower Operators</b>			<b>0</b>	<b>-8.0</b>		<b>-1</b>	<b>-40.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.2      Over Educated: 49.81										
<b>53-7031</b>	<b>Dredge Operators</b>			<b>0</b>	<b>3.1</b>		<b>1</b>	<b>15.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.2      Over Educated: 12.85										
<b>53-7032</b>	<b>Excavating and Loading Machine and Dragline Operators</b>			<b>0</b>	<b>1.3</b>		<b>1</b>	<b>6.6</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.3      Over Educated: 23.65										
<b>53-7051</b>	<b>Industrial Truck and Tractor Operators</b>			<b>3</b>	<b>2.2</b>		<b>14</b>	<b>10.8</b>	<b>1</b>	<b>6</b>
Average Hourly Wage: \$ 28.50      Average Annual Wage: \$ 59,276      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.8      Over Educated: 13.16										
<b>53-7061</b>	<b>Cleaners of Vehicles and Equipment</b>			<b>0</b>	<b>3.1</b>		<b>1</b>	<b>15.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.80										
<b>53-7062</b>	<b>Laborers and Freight, Stock, and Material Movers, Hand</b>	<b>99</b>	<b>101</b>	<b>2</b>	<b>1.7</b>	<b>108</b>	<b>8</b>	<b>8.3</b>	<b>1</b>	<b>8</b>
Average Hourly Wage: \$ 16.75      Average Annual Wage: \$ 34,833      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
<b>53-7063</b>	<b>Machine Feeders and Offbearers</b>	<b>14</b>	<b>12</b>	<b>-2</b>	<b>-14.0</b>	<b>4</b>	<b>-10</b>	<b>-69.9</b>	<b>-1</b>	<b>1</b>
Average Hourly Wage: \$ 10.18      Average Annual Wage: \$ 21,167      Typical Education: High School      Under Educated: 0.0      Typically Educated: 83.5      Over Educated: 16.48										
<b>53-7064</b>	<b>Packers and Packagers, Hand</b>	<b>161</b>	<b>157</b>	<b>-4</b>	<b>-2.5</b>	<b>140</b>	<b>-20</b>	<b>-12.7</b>	<b>-2</b>	<b>13</b>
Average Hourly Wage: \$ 11.13      Average Annual Wage: \$ 23,151      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.57										
<b>53-7072</b>	<b>Pump Operators, Except Wellhead Pumps</b>			<b>0</b>	<b>3.1</b>		<b>1</b>	<b>15.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.0      Over Educated: 13.05										
<b>53-7121</b>	<b>Tank Car, Truck, and Ship Loaders</b>			<b>0</b>	<b>-0.3</b>		<b>0</b>	<b>-1.4</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.1      Over Educated: 17.92										
<b>53-7199</b>	<b>Material Moving Workers, All Other</b>			<b>0</b>	<b>3.1</b>		<b>0</b>	<b>15.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 42 - Wholesale Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>9,068</b>	<b>9,631</b>	<b>564</b>	<b>6.2</b>	<b>11,887</b>	<b>2,819</b>	<b>31.1</b>	<b>282</b>	<b>871</b>
	<i>Average Hourly Wage: \$ 24.02      Average Annual Wage: \$ 49,968      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.1      Over Educated: 52.95</i>									
<b>11-0000</b>	<b>Management Occupations</b>	<b>471</b>	<b>501</b>	<b>30</b>	<b>6.4</b>	<b>620</b>	<b>149</b>	<b>31.8</b>	<b>15</b>	<b>43</b>
	<i>Average Hourly Wage: \$ 44.00      Average Annual Wage: \$ 91,527      Typical Education: Bachelors Degree      Under Educated: 40.2      Typically Educated: 48.8      Over Educated: 11.01</i>									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>397</b>	<b>421</b>	<b>25</b>	<b>6.2</b>	<b>520</b>	<b>123</b>	<b>31.0</b>	<b>12</b>	<b>37</b>
	<i>Average Hourly Wage: \$ 44.40      Average Annual Wage: \$ 92,348      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05</i>									
<b>11-2021</b>	<b>Marketing Managers</b>			<b>0</b>	<b>8.7</b>		<b>2</b>	<b>43.5</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00</i>									
<b>11-2022</b>	<b>Sales Managers</b>	<b>33</b>	<b>35</b>	<b>2</b>	<b>7.0</b>	<b>44</b>	<b>11</b>	<b>34.8</b>	<b>1</b>	<b>3</b>
	<i>Average Hourly Wage: \$ 43.27      Average Annual Wage: \$ 89,997      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29</i>									
<b>11-3011</b>	<b>Administrative Services Managers</b>			<b>1</b>	<b>8.5</b>		<b>3</b>	<b>42.6</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47</i>									
<b>11-3031</b>	<b>Financial Managers</b>			<b>0</b>	<b>8.3</b>		<b>1</b>	<b>41.6</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33</i>									
<b>11-3051</b>	<b>Industrial Production Managers</b>			<b>1</b>	<b>8.7</b>		<b>3</b>	<b>43.5</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 42.2      Over Educated: 32.76</i>									
<b>11-3061</b>	<b>Purchasing Managers</b>			<b>0</b>	<b>8.7</b>		<b>1</b>	<b>43.5</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 83.3      Over Educated: 4.17</i>									
<b>11-3071</b>	<b>Transportation, Storage, and Distribution Managers</b>			<b>0</b>	<b>5.9</b>		<b>2</b>	<b>29.4</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 78.3      Over Educated: 8.70</i>									
<b>11-9041</b>	<b>Engineering Managers</b>			<b>0</b>	<b>8.7</b>		<b>1</b>	<b>43.5</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 1.6      Typically Educated: 66.4      Over Educated: 31.97</i>									
<b>11-9199</b>	<b>Managers, All Other</b>			<b>0</b>	<b>4.6</b>		<b>2</b>	<b>23.0</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30</i>									
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>125</b>	<b>135</b>	<b>10</b>	<b>7.7</b>	<b>173</b>	<b>48</b>	<b>38.5</b>	<b>5</b>	<b>11</b>
	<i>Average Hourly Wage: \$ 29.89      Average Annual Wage: \$ 62,178      Typical Education: Bachelors Degree      Under Educated: 26.8      Typically Educated: 66.7      Over Educated: 6.51</i>									
<b>13-1022</b>	<b>Wholesale and Retail Buyers, Except Farm Products</b>	<b>21</b>	<b>23</b>	<b>2</b>	<b>8.7</b>	<b>30</b>	<b>9</b>	<b>43.5</b>	<b>1</b>	<b>3</b>
	<i>Average Hourly Wage: \$ 22.09      Average Annual Wage: \$ 45,941      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 42.7      Over Educated: 31.76</i>									
<b>13-1023</b>	<b>Purchasing Agents, Except Wholesale, Retail, and Farm Products</b>	<b>24</b>	<b>26</b>	<b>2</b>	<b>8.4</b>	<b>34</b>	<b>10</b>	<b>41.8</b>	<b>1</b>	<b>2</b>
	<i>Average Hourly Wage: \$ 27.75      Average Annual Wage: \$ 57,710      Typical Education: Bachelors Degree      Under Educated: 15.0      Typically Educated: 85.0      Over Educated: 0.00</i>									
<b>13-1041</b>	<b>Compliance Officers, Except Agriculture, Construction, Health and S</b>			<b>1</b>	<b>7.5</b>		<b>4</b>	<b>37.6</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 89.5      Over Educated: 1.75</i>									

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## NAICS 42 - Wholesale Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1051	Cost Estimators			0	8.1		1	40.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 64.3      Over Educated: 10.71										
13-1071	Employment, Recruitment, and Placement Specialists	10	11	1	8.0	15	4	40.0	0	1
Average Hourly Wage: \$ 23.26      Average Annual Wage: \$ 48,375      Typical Education: Bachelors Degree      Under Educated: 50.6      Typically Educated: 46.3      Over Educated: 3.10										
13-1151	Training and Development Specialists			0	8.4		2	41.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.1      Typically Educated: 87.5      Over Educated: 9.38										
13-1161	Market Research Analysts			1	7.8		7	39.2	1	1
Average Hourly Wage: \$ 21.05      Average Annual Wage: \$ 43,779      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00										
13-1199	Business Operations Specialists, All Other			0	3.3		0	16.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 37.5      Over Educated: 29.17										
13-2011	Accountants and Auditors	30	32	2	6.5	39	10	32.5	1	2
Average Hourly Wage: \$ 43.50      Average Annual Wage: \$ 90,486      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07										
15-0000	Computer and Mathematical Occupations	12	13	1	7.9	17	5	39.4	0	1
Average Hourly Wage: \$ 25.18      Average Annual Wage: \$ 52,369      Typical Education: Bachelors Degree      Under Educated: 53.5      Typically Educated: 41.5      Over Educated: 5.07										
15-1132	Computer Software Engineers, Applications			0	8.7		1	43.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 7.7      Typically Educated: 75.4      Over Educated: 16.89										
15-1142	Network and Computer Systems Administrators			0	8.2		2	41.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 31.8      Typically Educated: 63.1      Over Educated: 5.15										
15-1151	Computer Support Specialists			0	8.1		2	40.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 11.7      Typically Educated: 37.1      Over Educated: 51.22										
15-1152	Computer Network Support Specialists			0	6.7		1	33.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
17-0000	Architecture and Engineering Occupations			6	8.3		28	41.6	3	4
Average Hourly Wage: \$ 31.05      Average Annual Wage: \$ 64,575      Typical Education: Bachelors Degree      Under Educated: 31.9      Typically Educated: 52.4      Over Educated: 15.72										
17-2041	Chemical Engineers			0	4.8		1	23.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
17-2071	Electrical Engineers			0	8.7		2	43.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.1      Typically Educated: 76.6      Over Educated: 10.36										
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and In			0	8.7		1	43.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 86.4      Over Educated: 9.10										
17-2112	Industrial Engineers			0	8.7		2	43.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 42 - Wholesale Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-2141	Mechanical Engineers			2	8.5		9	42.3	1	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 18.8	Typically Educated: 51.8	Over Educated: 29.37				
17-2171	Petroleum Engineers			0	8.7		1	43.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 93.4	Over Educated: 6.62				
17-3011	Architectural and Civil Drafters			0	8.7		1	43.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 12.1	Typically Educated: 82.2	Over Educated: 5.72				
17-3013	Mechanical Drafters			1	8.7		6	43.5	1	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 32.8	Typically Educated: 40.2	Over Educated: 26.96				
17-3019	Drafters, All Other			0	8.7		2	43.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
17-3023	Electrical and Electronic Engineering Technicians			0	8.7		1	43.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 21.2	Typically Educated: 66.1	Over Educated: 12.67				
17-3026	Industrial Engineering Technicians			1	8.7		3	43.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 30.8	Typically Educated: 40.4	Over Educated: 28.76				
17-3027	Mechanical Engineering Technicians			0	8.7		2	43.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 25.0	Typically Educated: 32.3	Over Educated: 42.71				
19-0000	Life, Physical, and Social Science Occupations	11	12	1	5.6	15	3	27.8	0	1
	Average Hourly Wage: \$ 32.38	Average Annual Wage: \$ 67,347	Typical Education: Bachelors Degree	Under Educated: 26.5	Typically Educated: 54.0	Over Educated: 19.48				
19-2031	Chemists			0	3.3		1	16.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 6.0	Typically Educated: 76.9	Over Educated: 17.17				
19-4031	Chemical Technicians			0	9.2		1	46.2	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 25.7	Over Educated: 74.28				
19-4041	Geological and Petroleum Technicians			0	8.7		1	43.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 42.6	Typically Educated: 29.3	Over Educated: 28.13				
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations			2	7.2		8	36.1	1	2
	Average Hourly Wage: \$ 36.32	Average Annual Wage: \$ 75,550	Typical Education: Bachelors Degree	Under Educated: 41.9	Typically Educated: 53.2	Over Educated: 4.84				
27-1021	Commercial and Industrial Designers			1	8.7		5	43.5	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 44.7	Typically Educated: 51.9	Over Educated: 3.35				
27-1022	Fashion Designers			0	4.2		1	20.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 31.0	Typically Educated: 36.2	Over Educated: 32.89				
27-1024	Graphic Designers			0	5.7		1	28.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 14.8	Typically Educated: 85.2	Over Educated: 0.00				

### Notes:

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## NAICS 42 - Wholesale Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need	
27-3031	Public Relations Specialists			0	4.6		0	23.0	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 19.2		Typically Educated: 66.1		Over Educated: 14.77	
27-3042	Technical Writers			0	8.7		1	43.5	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 58.0		Typically Educated: 35.5		Over Educated: 6.45	
29-0000	Healthcare Practitioners and Technical Occupations	12	13	1	7.6	17	5	38.1	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Associates Degree		Under Educated: 35.1		Typically Educated: 34.9		Over Educated: 30.08	
29-1141	Registered Nurses			0	8.7		1	43.5	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Associates Degree		Under Educated: 6.1		Typically Educated: 64.0		Over Educated: 29.87	
29-2081	Opticians, Dispensing			1	8.7		3	43.5	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 36.7		Typically Educated: 43.3		Over Educated: 20.00	
29-9011	Occupational Health and Safety Specialists			0	3.3		0	16.6	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 9.1		Typically Educated: 72.7		Over Educated: 18.18	
35-0000	Food Preparation and Serving-Related Occupations			0	4.8		1	23.9	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 99.1		Over Educated: 0.90	
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop			0	4.8		1	23.9	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 99.1		Over Educated: 0.90	
37-0000	Building and Grounds Cleaning and Maintenance Occupations	22	23	2	7.4	30	8	36.8	1	2	
Average Hourly Wage: \$ 15.76		Average Annual Wage: \$ 32,778		Typical Education: High School		Under Educated: 0.0		Typically Educated: 87.4		Over Educated: 12.59	
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	15	16	1	6.8	20	5	34.0	1	1	
Average Hourly Wage: \$ 13.66		Average Annual Wage: \$ 28,412		Typical Education: High School		Under Educated: 0.0		Typically Educated: 89.4		Over Educated: 10.55	
37-3011	Landscaping and Groundskeeping Workers			1	8.7		3	43.5	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 78.2		Over Educated: 21.83	
41-0000	Sales and Related Occupations	2,629	2,790	161	6.1	3,434	805	30.6	80	257	
Average Hourly Wage: \$ 29.32		Average Annual Wage: \$ 60,977		Typical Education: High School		Under Educated: 0.0		Typically Educated: 46.8		Over Educated: 53.24	
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	59	62	3	4.7	73	14	23.5	1	5	
Average Hourly Wage: \$ 23.78		Average Annual Wage: \$ 49,469		Typical Education: High School		Under Educated: 0.0		Typically Educated: 50.9		Over Educated: 49.08	
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	118	127	8	7.0	160	42	35.2	4	11	
Average Hourly Wage: \$ 33.43		Average Annual Wage: \$ 69,534		Typical Education: Bachelors Degree		Under Educated: 66.3		Typically Educated: 26.7		Over Educated: 7.04	
41-2011	Cashiers			1	4.0		5	20.0	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 79.1		Over Educated: 20.95	
41-2021	Counter and Rental Clerks	25	27	2	8.0	35	10	40.2	1	3	
Average Hourly Wage: \$ 16.34		Average Annual Wage: \$ 33,984		Typical Education: High School		Under Educated: 0.0		Typically Educated: 99.5		Over Educated: 0.46	

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 42 - Wholesale Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>41-2022</b>	<b>Parts Salespersons</b>	<b>256</b>	<b>277</b>	<b>21</b>	<b>8.1</b>	<b>359</b>	<b>103</b>	<b>40.3</b>	<b>10</b>	<b>28</b>
Average Hourly Wage: \$ 18.17      Average Annual Wage: \$ 37,787      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.93										
<b>41-2031</b>	<b>Retail Salespersons</b>	<b>129</b>	<b>133</b>	<b>4</b>	<b>3.4</b>	<b>150</b>	<b>22</b>	<b>16.8</b>	<b>2</b>	<b>12</b>
Average Hourly Wage: \$ 12.95      Average Annual Wage: \$ 26,934      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08										
<b>41-3099</b>	<b>Sales Representatives, Services, All Other</b>			<b>1</b>	<b>8.0</b>		<b>3</b>	<b>39.9</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>41-4011</b>	<b>Sales Representatives, Wholesale and Manufacturing, Technical and</b>	<b>342</b>	<b>360</b>	<b>18</b>	<b>5.3</b>	<b>433</b>	<b>91</b>	<b>26.5</b>	<b>9</b>	<b>28</b>
Average Hourly Wage: \$ 57.82      Average Annual Wage: \$ 120,270      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 52.3      Over Educated: 0.94										
<b>41-4012</b>	<b>Sales Representatives, Wholesale and Manufacturing, Except Techn</b>	<b>1,645</b>	<b>1,747</b>	<b>102</b>	<b>6.2</b>	<b>2,155</b>	<b>510</b>	<b>31.0</b>	<b>51</b>	<b>168</b>
Average Hourly Wage: \$ 27.28      Average Annual Wage: \$ 56,733      Typical Education: Bachelors Degree      Under Educated: 23.4      Typically Educated: 76.6      Over Educated: 0.00										
<b>41-9031</b>	<b>Sales Engineers</b>			<b>1</b>	<b>8.7</b>		<b>4</b>	<b>43.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 37.3      Typically Educated: 62.7      Over Educated: 0.00										
<b>41-9041</b>	<b>Telemarketers</b>			<b>0</b>	<b>8.7</b>		<b>2</b>	<b>43.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.9      Over Educated: 11.09										
<b>41-9099</b>	<b>Sales and Related Workers, All Other</b>	<b>14</b>	<b>14</b>	<b>0</b>	<b>1.5</b>	<b>15</b>	<b>1</b>	<b>7.4</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>1,555</b>	<b>1,652</b>	<b>96</b>	<b>6.2</b>	<b>2,038</b>	<b>482</b>	<b>31.0</b>	<b>48</b>	<b>148</b>
Average Hourly Wage: \$ 16.08      Average Annual Wage: \$ 33,444      Typical Education: High School      Under Educated: 0.0      Typically Educated: 54.6      Over Educated: 45.38										
<b>43-1011</b>	<b>First-Line Supervisors/Managers of Office and Administrative Suppo</b>	<b>58</b>	<b>62</b>	<b>4</b>	<b>7.2</b>	<b>79</b>	<b>21</b>	<b>36.0</b>	<b>2</b>	<b>5</b>
Average Hourly Wage: \$ 23.57      Average Annual Wage: \$ 49,020      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14										
<b>43-2011</b>	<b>Switchboard Operators, Including Answering Service</b>			<b>1</b>	<b>8.4</b>		<b>3</b>	<b>42.1</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94										
<b>43-3011</b>	<b>Bill and Account Collectors</b>	<b>11</b>	<b>12</b>	<b>1</b>	<b>8.4</b>	<b>16</b>	<b>5</b>	<b>41.8</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 18.09      Average Annual Wage: \$ 37,618      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98										
<b>43-3021</b>	<b>Billing and Posting Clerks and Machine Operators</b>	<b>10</b>	<b>11</b>	<b>0</b>	<b>4.6</b>	<b>13</b>	<b>2</b>	<b>23.0</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 13.28      Average Annual Wage: \$ 27,612      Typical Education: Some College      Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78										
<b>43-3031</b>	<b>Bookkeeping, Accounting, and Auditing Clerks</b>	<b>260</b>	<b>274</b>	<b>13</b>	<b>5.1</b>	<b>327</b>	<b>67</b>	<b>25.7</b>	<b>7</b>	<b>22</b>
Average Hourly Wage: \$ 17.26      Average Annual Wage: \$ 35,902      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										
<b>43-3051</b>	<b>Payroll and Timekeeping Clerks</b>			<b>0</b>	<b>7.3</b>		<b>2</b>	<b>36.4</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85										
<b>43-3061</b>	<b>Procurement Clerks</b>			<b>1</b>	<b>8.1</b>		<b>3</b>	<b>40.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 42 - Wholesale Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>43-4051</b>	<b>Customer Service Representatives</b>	<b>69</b>	<b>74</b>	<b>5</b>	<b>7.6</b>	<b>95</b>	<b>26</b>	<b>37.8</b>	<b>3</b>	<b>7</b>
Average Hourly Wage: \$ 14.11      Average Annual Wage: \$ 29,359      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62										
<b>43-4151</b>	<b>Order Clerks</b>	<b>51</b>	<b>55</b>	<b>4</b>	<b>7.7</b>	<b>70</b>	<b>20</b>	<b>38.4</b>	<b>2</b>	<b>4</b>
Average Hourly Wage: \$ 18.73      Average Annual Wage: \$ 38,963      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.2      Over Educated: 9.75										
<b>43-4161</b>	<b>Human Resources Assistants, Except Payroll and Timekeeping</b>			<b>0</b>	<b>8.7</b>		<b>2</b>	<b>43.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71										
<b>43-4171</b>	<b>Receptionists and Information Clerks</b>	<b>17</b>	<b>19</b>	<b>1</b>	<b>7.0</b>	<b>24</b>	<b>6</b>	<b>35.0</b>	<b>1</b>	<b>2</b>
Average Hourly Wage: \$ 13.78      Average Annual Wage: \$ 28,654      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98										
<b>43-5032</b>	<b>Dispatchers, Except Police, Fire, and Ambulance</b>			<b>0</b>	<b>6.7</b>		<b>2</b>	<b>33.4</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.9      Over Educated: 12.08										
<b>43-5061</b>	<b>Production, Planning, and Expediting Clerks</b>			<b>1</b>	<b>6.3</b>		<b>4</b>	<b>31.6</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 15.40      Average Annual Wage: \$ 32,035      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00										
<b>43-5071</b>	<b>Shipping, Receiving, and Traffic Clerks</b>	<b>130</b>	<b>140</b>	<b>10</b>	<b>7.7</b>	<b>180</b>	<b>50</b>	<b>38.6</b>	<b>5</b>	<b>11</b>
Average Hourly Wage: \$ 14.29      Average Annual Wage: \$ 29,726      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70										
<b>43-5081</b>	<b>Stock Clerks and Order Fillers</b>	<b>454</b>	<b>483</b>	<b>28</b>	<b>6.3</b>	<b>596</b>	<b>142</b>	<b>31.3</b>	<b>14</b>	<b>48</b>
Average Hourly Wage: \$ 15.64      Average Annual Wage: \$ 32,523      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18										
<b>43-5111</b>	<b>Weighers, Measurers, Checkers, and Samplers, Recordkeeping</b>			<b>0</b>	<b>8.7</b>		<b>0</b>	<b>43.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 39.04										
<b>43-6011</b>	<b>Executive Secretaries and Administrative Assistants</b>			<b>0</b>	<b>8.7</b>		<b>1</b>	<b>43.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50										
<b>43-6014</b>	<b>Secretaries, Except Legal, Medical, and Executive</b>	<b>145</b>	<b>153</b>	<b>7</b>	<b>5.1</b>	<b>183</b>	<b>37</b>	<b>25.7</b>	<b>4</b>	<b>13</b>
Average Hourly Wage: \$ 15.62      Average Annual Wage: \$ 32,492      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37										
<b>43-9061</b>	<b>Office Clerks, General</b>	<b>291</b>	<b>308</b>	<b>17</b>	<b>5.8</b>	<b>376</b>	<b>85</b>	<b>29.1</b>	<b>8</b>	<b>30</b>
Average Hourly Wage: \$ 15.14      Average Annual Wage: \$ 31,488      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20										
<b>43-9071</b>	<b>Office Machine Operators, Except Computer</b>			<b>1</b>	<b>7.5</b>		<b>3</b>	<b>37.6</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.0      Over Educated: 15.04										
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>54</b>	<b>56</b>	<b>1</b>	<b>2.6</b>	<b>61</b>	<b>7</b>	<b>12.9</b>	<b>1</b>	<b>6</b>
Average Hourly Wage: \$ 13.96      Average Annual Wage: \$ 29,038      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.4      Over Educated: 5.59										
<b>45-1011</b>	<b>First-Line Supervisors/Managers of Farming, Fishing, and Forestry V</b>			<b>0</b>	<b>-4.8</b>		<b>0</b>	<b>-24.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.4      Over Educated: 7.57										
<b>45-2092</b>	<b>Farmworkers and Laborers, Crop, Nursery, and Greenhouse</b>			<b>0</b>	<b>-4.8</b>		<b>-1</b>	<b>-24.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.7      Over Educated: 20.26										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## NAICS 42 - Wholesale Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
45-2093	Farmworkers, Farm and Ranch Animals			2	3.3		8	16.5	1	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.1      Over Educated: 3.92										
47-0000	Construction and Extraction Occupations	97	102	5	5.0	121	24	25.0	2	9
Average Hourly Wage: \$ 24.46      Average Annual Wage: \$ 50,868      Typical Education: High School      Under Educated: 0.0      Typically Educated: 58.5      Over Educated: 41.51										
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac			0	4.5		1	22.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 45.3      Typically Educated: 53.9      Over Educated: 0.78										
47-2073	Operating Engineers and Other Construction Equipment Operators			0	8.7		1	43.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.89										
47-2111	Electricians			1	8.7		3	43.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61										
47-2141	Painters, Construction and Maintenance			1	8.7		7	43.5	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 63.9      Over Educated: 36.09										
47-2152	Plumbers, Pipefitters, and Steamfitters			1	4.0		4	20.1	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00										
47-2221	Structural Iron and Steel Workers			0	8.7		2	43.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 68.5      Over Educated: 31.50										
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters			1	4.5		5	22.6	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.7      Over Educated: 33.33										
47-5071	Roustabouts, Oil and Gas			0	-0.1		0	-0.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
49-0000	Installation, Maintenance, and Repair Occupations	1,578	1,699	121	7.7	2,183	606	38.4	61	153
Average Hourly Wage: \$ 26.37      Average Annual Wage: \$ 54,860      Typical Education: Some College      Under Educated: 41.3      Typically Educated: 48.4      Over Educated: 10.36										
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	140	151	11	7.9	195	55	39.4	6	12
Average Hourly Wage: \$ 30.85      Average Annual Wage: \$ 64,160      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67										
49-2011	Computer, Automated Teller, and Office Machine Repairers	39	42	3	7.2	53	14	35.8	1	4
Average Hourly Wage: \$ 16.60      Average Annual Wage: \$ 34,538      Typical Education: Some College      Under Educated: 12.9      Typically Educated: 49.8      Over Educated: 37.29										
49-2022	Telecommunications Equipment Installers and Repairers, Except Lir			0	6.7		0	33.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 14.9      Typically Educated: 63.7      Over Educated: 21.43										
49-2092	Electric Motor, Power Tool, and Related Repairers			2	8.5		9	42.4	1	2
Average Hourly Wage: \$ 22.00      Average Annual Wage: \$ 45,766      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.9      Over Educated: 46.12										
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equ			2	8.8		9	44.2	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 21.4      Typically Educated: 39.0      Over Educated: 39.60										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 42 - Wholesale Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles			0	8.1		2	40.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 26.8      Typically Educated: 60.8      Over Educated: 12.41										
49-2098	Security and Fire Alarm Systems Installers			2	7.6		12	37.8	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.2      Over Educated: 48.82										
49-3021	Automotive Body and Related Repairers			1	8.7		3	43.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 68.8      Over Educated: 31.21										
49-3023	Automotive Service Technicians and Mechanics			2	7.3		8	36.6	1	2
Average Hourly Wage: \$ 20.01      Average Annual Wage: \$ 41,618      Typical Education: Some College      Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67										
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	446	481	35	7.9	622	176	39.6	18	48
Average Hourly Wage: \$ 30.84      Average Annual Wage: \$ 64,149      Typical Education: Some College      Under Educated: 48.6      Typically Educated: 51.4      Over Educated: 0.00										
49-3041	Farm Equipment Mechanics	56	59	4	7.1	75	20	35.6	2	7
Average Hourly Wage: \$ 19.47      Average Annual Wage: \$ 40,492      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.0      Over Educated: 42.95										
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	277	299	22	8.1	389	112	40.5	11	27
Average Hourly Wage: \$ 26.60      Average Annual Wage: \$ 55,331      Typical Education: Some College      Under Educated: 18.3      Typically Educated: 68.1      Over Educated: 13.61										
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	11	12	1	7.8	16	4	39.0	0	1
Average Hourly Wage: \$ 18.60      Average Annual Wage: \$ 38,689      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.2      Over Educated: 32.77										
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door			1	8.0		4	40.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.7      Over Educated: 53.32										
49-9041	Industrial Machinery Mechanics	419	450	31	7.5	575	156	37.3	16	35
Average Hourly Wage: \$ 24.72      Average Annual Wage: \$ 51,423      Typical Education: Some College      Under Educated: 41.5      Typically Educated: 48.6      Over Educated: 9.88										
49-9071	Maintenance and Repair Workers, General	38	40	2	6.1	50	12	30.6	1	3
Average Hourly Wage: \$ 17.95      Average Annual Wage: \$ 37,338      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47										
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	12	12	0	0.4	12	0	2.1	0	1
Average Hourly Wage: \$ 16.99      Average Annual Wage: \$ 35,338      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.3      Over Educated: 12.68										
49-9098	Helpers--Installation, Maintenance, and Repair Workers			0	8.7		1	43.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.76										
49-9099	Installation, Maintenance, and Repair Workers, All Other	19	21	1	7.5	27	7	37.7	1	2
Average Hourly Wage: \$ 18.36      Average Annual Wage: \$ 38,194      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.4      Over Educated: 43.54										
51-0000	Production Occupations	538	576	38	7.0	727	188	35.0	19	44
Average Hourly Wage: \$ 22.14      Average Annual Wage: \$ 46,042      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.26										
51-1011	First-Line Supervisors/Managers of Production and Operating Work	83	89	6	7.6	115	31	37.8	3	6
Average Hourly Wage: \$ 33.43      Average Annual Wage: \$ 69,533      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57										

### Notes:

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## NAICS 42 - Wholesale Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-2092	Team Assemblers	54	58	4	7.1	74	19	35.5	2	3
Average Hourly Wage: \$ 21.36      Average Annual Wage: \$ 44,434      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.28										
51-3021	Butchers and Meat Cutters			0	2.7		0	13.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.9      Over Educated: 9.14										
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators			0	3.3		0	16.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.8      Over Educated: 0.20										
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic			0	8.7		2	43.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.64										
51-4041	Machinists			3	8.7		17	43.6	2	3
Average Hourly Wage: \$ 20.17      Average Annual Wage: \$ 41,952      Typical Education: Some College      Under Educated: 36.6      Typically Educated: 53.8      Over Educated: 9.62										
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and PI			3	8.7		16	43.5	2	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.7      Over Educated: 25.33										
51-4121	Welders, Cutters, Solderers, and Brazers	146	158	12	8.5	208	62	42.6	6	9
Average Hourly Wage: \$ 22.03      Average Annual Wage: \$ 45,816      Typical Education: Some College      Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05										
51-7099	Woodworkers, All Other			1	8.7		3	43.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gauger			1	4.2		7	20.8	1	6
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 75.6      Over Educated: 24.38										
51-8099	Plant and System Operators, All Other			1	6.4		6	31.8	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.3      Over Educated: 33.70										
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Sett			0	2.7		0	13.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.4      Over Educated: 20.57										
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and 1	20	21	1	3.9	24	4	19.4	0	3
Average Hourly Wage: \$ 12.87      Average Annual Wage: \$ 26,778      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.3      Over Educated: 33.73										
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders			1	3.5		6	17.3	1	3
Average Hourly Wage: \$ 17.48      Average Annual Wage: \$ 36,349      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.7      Over Educated: 19.29										
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders			1	9.2		4	46.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.8      Over Educated: 3.15										
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	20	21	2	7.9	28	8	39.6	1	1
Average Hourly Wage: \$ 18.92      Average Annual Wage: \$ 39,344      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.5      Over Educated: 33.53										
51-9083	Ophthalmic Laboratory Technicians			0	8.7		1	43.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 81.0      Over Educated: 18.98										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 42 - Wholesale Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-9122	Painters, Transportation Equipment			0	8.7		1	43.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 73.4 Over Educated: 26.60										
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tei			-1	-4.8		-3	-24.1	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 92.2 Over Educated: 7.76										
51-9198	Helpers--Production Workers			0	9.2		1	46.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 88.2 Over Educated: 11.80										
51-9199	Production Workers, All Other			1	8.7		3	43.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 76.0 Over Educated: 24.01										
53-0000	Transportation and Material Moving Occupations	1,869	1,959	90	4.8	2,320	452	24.2	45	189
Average Hourly Wage: \$ 16.56 Average Annual Wage: \$ 34,436 Typical Education: High School Under Educated: 0.0 Typically Educated: 78.0 Over Educated: 22.00										
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material I	32	34	2	5.7	41	9	28.3	1	4
Average Hourly Wage: \$ 24.30 Average Annual Wage: \$ 50,544 Typical Education: High School Under Educated: 0.0 Typically Educated: 47.8 Over Educated: 52.15										
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov	89	93	4	4.1	108	18	20.7	2	8
Average Hourly Wage: \$ 26.79 Average Annual Wage: \$ 55,731 Typical Education: High School Under Educated: 0.0 Typically Educated: 48.0 Over Educated: 51.95										
53-2012	Commercial Pilots			0	8.7		1	43.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 14.3 Typically Educated: 45.6 Over Educated: 40.10										
53-3031	Driver/Sales Workers	331	342	11	3.2	385	54	16.2	5	33
Average Hourly Wage: \$ 15.57 Average Annual Wage: \$ 32,389 Typical Education: High School Under Educated: 0.0 Typically Educated: 94.8 Over Educated: 5.18										
53-3032	Truck Drivers, Heavy and Tractor-Trailer	500	523	23	4.6	614	114	22.8	11	50
Average Hourly Wage: \$ 19.16 Average Annual Wage: \$ 39,849 Typical Education: High School Under Educated: 0.0 Typically Educated: 75.1 Over Educated: 24.86										
53-3033	Truck Drivers, Light or Delivery Services	197	208	12	5.9	255	58	29.5	6	21
Average Hourly Wage: \$ 15.02 Average Annual Wage: \$ 31,240 Typical Education: High School Under Educated: 0.0 Typically Educated: 98.2 Over Educated: 1.85										
53-6031	Service Station Attendants			1	3.6		4	18.1	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 85.9 Over Educated: 14.12										
53-7051	Industrial Truck and Tractor Operators	53	56	3	6.5	70	17	32.4	2	4
Average Hourly Wage: \$ 14.77 Average Annual Wage: \$ 30,716 Typical Education: High School Under Educated: 0.0 Typically Educated: 86.8 Over Educated: 13.16										
53-7061	Cleaners of Vehicles and Equipment			0	2.7		1	13.4	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 72.2 Over Educated: 27.80										
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	571	602	31	5.4	724	153	26.8	15	59
Average Hourly Wage: \$ 13.50 Average Annual Wage: \$ 28,073 Typical Education: High School Under Educated: 0.0 Typically Educated: 89.8 Over Educated: 10.23										
53-7063	Machine Feeders and Offbearers			3	8.1		16	40.5	2	4
Average Hourly Wage: \$ 21.42 Average Annual Wage: \$ 44,549 Typical Education: High School Under Educated: 0.0 Typically Educated: 83.5 Over Educated: 16.48										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 42 - Wholesale Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>53-7064</b>	<b>Packers and Packagers, Hand</b>			<b>1</b>	<b>4.9</b>		<b>5</b>	<b>24.7</b>	<b>1</b>	<b>2</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 78.4</i>		<i>Over Educated: 21.57</i>
<b>53-7073</b>	<b>Wellhead Pumpers</b>			<b>0</b>	<b>8.7</b>		<b>1</b>	<b>43.5</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 80.0</i>		<i>Over Educated: 19.95</i>
<b>53-7199</b>	<b>Material Moving Workers, All Other</b>			<b>0</b>	<b>6.1</b>		<b>1</b>	<b>30.6</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 100.0</i>		<i>Over Educated: 0.00</i>

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 44-45 - Retail Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>29,338</b>	<b>29,521</b>	<b>184</b>	<b>0.6</b>	<b>30,255</b>	<b>918</b>	<b>3.1</b>	<b>92</b>	<b>3,567</b>
	<i>Average Hourly Wage: \$ 14.23      Average Annual Wage: \$ 29,607      Typical Education: High School      Under Educated: 0.0      Typically Educated: 58.6      Over Educated: 41.39</i>									
<b>11-0000</b>	<b>Management Occupations</b>	<b>947</b>	<b>956</b>	<b>9</b>	<b>0.9</b>	<b>990</b>	<b>43</b>	<b>4.5</b>	<b>4</b>	<b>108</b>
	<i>Average Hourly Wage: \$ 36.40      Average Annual Wage: \$ 75,716      Typical Education: Bachelors Degree      Under Educated: 45.8      Typically Educated: 43.5      Over Educated: 10.74</i>									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>740</b>	<b>745</b>	<b>5</b>	<b>0.7</b>	<b>766</b>	<b>26</b>	<b>3.5</b>	<b>3</b>	<b>86</b>
	<i>Average Hourly Wage: \$ 35.65      Average Annual Wage: \$ 74,144      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05</i>									
<b>11-2011</b>	<b>Advertising and Promotions Managers</b>			<b>0</b>	<b>5.0</b>		<b>0</b>	<b>24.8</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.4      Typically Educated: 54.3      Over Educated: 5.36</i>									
<b>11-2022</b>	<b>Sales Managers</b>	<b>120</b>	<b>122</b>	<b>1</b>	<b>1.2</b>	<b>128</b>	<b>7</b>	<b>6.2</b>	<b>1</b>	<b>15</b>
	<i>Average Hourly Wage: \$ 39.64      Average Annual Wage: \$ 82,441      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29</i>									
<b>11-3011</b>	<b>Administrative Services Managers</b>			<b>0</b>	<b>1.6</b>		<b>0</b>	<b>8.0</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47</i>									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>			<b>0</b>	<b>5.0</b>		<b>2</b>	<b>24.8</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87</i>									
<b>11-3031</b>	<b>Financial Managers</b>	<b>22</b>	<b>23</b>	<b>0</b>	<b>1.9</b>	<b>24</b>	<b>2</b>	<b>9.7</b>	<b>0</b>	<b>2</b>
	<i>Average Hourly Wage: \$ 38.61      Average Annual Wage: \$ 80,299      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33</i>									
<b>11-3061</b>	<b>Purchasing Managers</b>			<b>0</b>	<b>5.4</b>		<b>1</b>	<b>26.8</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 83.3      Over Educated: 4.17</i>									
<b>11-3071</b>	<b>Transportation, Storage, and Distribution Managers</b>			<b>0</b>	<b>3.3</b>		<b>1</b>	<b>16.6</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 78.3      Over Educated: 8.70</i>									
<b>11-3121</b>	<b>Human Resources Managers</b>			<b>0</b>	<b>3.0</b>		<b>0</b>	<b>14.9</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 77.3      Over Educated: 18.18</i>									
<b>11-9051</b>	<b>Food Service Managers</b>			<b>0</b>	<b>-0.7</b>		<b>0</b>	<b>-3.3</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.9      Over Educated: 42.10</i>									
<b>11-9141</b>	<b>Property, Real Estate, and Community Association Managers</b>			<b>0</b>	<b>-6.9</b>		<b>-1</b>	<b>-34.6</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 73.5      Over Educated: 26.46</i>									
<b>11-9199</b>	<b>Managers, All Other</b>	<b>32</b>	<b>33</b>	<b>1</b>	<b>2.2</b>	<b>35</b>	<b>3</b>	<b>11.0</b>	<b>0</b>	<b>3</b>
	<i>Average Hourly Wage: \$ 40.78      Average Annual Wage: \$ 84,826      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30</i>									
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>175</b>	<b>180</b>	<b>4</b>	<b>2.6</b>	<b>197</b>	<b>22</b>	<b>12.8</b>	<b>2</b>	<b>18</b>
	<i>Average Hourly Wage: \$ 24.07      Average Annual Wage: \$ 50,068      Typical Education: Bachelors Degree      Under Educated: 51.4      Typically Educated: 44.3      Over Educated: 4.35</i>									
<b>13-1022</b>	<b>Wholesale and Retail Buyers, Except Farm Products</b>	<b>83</b>	<b>86</b>	<b>3</b>	<b>3.1</b>	<b>97</b>	<b>13</b>	<b>15.7</b>	<b>1</b>	<b>8</b>
	<i>Average Hourly Wage: \$ 23.06      Average Annual Wage: \$ 47,958      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 42.7      Over Educated: 31.76</i>									

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 44-45 - Retail Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products			0	4.9		1	24.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 15.0		Typically Educated: 85.0		Over Educated: 0.00		
13-1041	Compliance Officers, Except Agriculture, Construction, Health and S			0	3.0		0	14.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 8.8		Typically Educated: 89.5		Over Educated: 1.75		
13-1051	Cost Estimators	12	13	1	7.5	17	5	37.3	0	1
Average Hourly Wage: \$ 19.08      Average Annual Wage: \$ 39,693      Typical Education: Bachelors Degree				Under Educated: 25.0		Typically Educated: 64.3		Over Educated: 10.71		
13-1071	Employment, Recruitment, and Placement Specialists			0	2.3		1	11.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 50.6		Typically Educated: 46.3		Over Educated: 3.10		
13-1075	Labor Relations Specialists			0	-3.0		0	-14.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
13-1111	Management Analysts			0	0.3		0	1.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 24.2		Typically Educated: 50.6		Over Educated: 25.15		
13-1141	Compensation, Benefits, and Job Analysis Specialists			0	0.7		0	3.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 10.5		Typically Educated: 89.5		Over Educated: 0.00		
13-1151	Training and Development Specialists			0	-18.4		0	-92.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 3.1		Typically Educated: 87.5		Over Educated: 9.38		
13-1161	Market Research Analysts	19	19	1	4.8	23	4	23.9	0	1
Average Hourly Wage: \$ 23.94      Average Annual Wage: \$ 49,791      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 75.0		Over Educated: 25.00		
13-1199	Business Operations Specialists, All Other			0	1.1		0	5.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College				Under Educated: 33.3		Typically Educated: 37.5		Over Educated: 29.17		
13-2011	Accountants and Auditors	18	18	-1	-3.1	15	-3	-15.4	0	2
Average Hourly Wage: \$ 36.03      Average Annual Wage: \$ 74,952      Typical Education: Bachelors Degree				Under Educated: 8.5		Typically Educated: 82.4		Over Educated: 9.07		
13-2072	Loan Officers			0	2.0		1	10.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 66.0		Typically Educated: 34.0		Over Educated: 0.00		
15-0000	Computer and Mathematical Occupations	59	61	1	2.4	67	7	12.2	1	6
Average Hourly Wage: \$ 22.56      Average Annual Wage: \$ 46,928      Typical Education: Bachelors Degree				Under Educated: 49.6		Typically Educated: 47.5		Over Educated: 2.91		
15-1131	Computer Programmers			0	5.0		1	24.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 22.2		Typically Educated: 77.6		Over Educated: 0.26		
15-1133	Computer Software Engineers, Systems Software			1	3.7		3	18.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 22.8		Typically Educated: 66.2		Over Educated: 11.03		
15-1134	Web Developers			0	0.9		0	4.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 56.7		Typically Educated: 43.3		Over Educated: 0.00		

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 44-45 - Retail Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
15-1142	Network and Computer Systems Administrators			0	2.7		1	13.5	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 31.8 Typically Educated: 63.1 Over Educated: 5.15										
15-1151	Computer Support Specialists	27	28	1	1.8	30	2	9.1	0	3
Average Hourly Wage: \$ 14.35 Average Annual Wage: \$ 29,852 Typical Education: Some College Under Educated: 11.7 Typically Educated: 37.1 Over Educated: 51.22										
23-0000	Legal Occupations			0	2.2		1	11.0	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 57.4 Over Educated: 42.61										
23-2093	Title Examiners, Abstractors, and Searchers			0	2.2		1	11.0	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 57.4 Over Educated: 42.61										
25-0000	Education, Training, and Library Occupations			0	-2.0		0	-10.0	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 35.3 Over Educated: 64.69										
25-3021	Self-Enrichment Education Teachers	3	3	0	-2.0	3	0	-10.0	0	1
Average Hourly Wage: \$ 7.93 Average Annual Wage: \$ 16,494 Typical Education: High School Under Educated: 0.0 Typically Educated: 35.3 Over Educated: 64.69										
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	217	213	-4	-2.0	195	-22	-10.0	-2	24
Average Hourly Wage: \$ 12.02 Average Annual Wage: \$ 24,996 Typical Education: High School Under Educated: 0.0 Typically Educated: 61.6 Over Educated: 38.40										
27-1023	Floral Designers	183	178	-6	-3.1	155	-28	-15.4	-3	22
Average Hourly Wage: \$ 10.75 Average Annual Wage: \$ 22,358 Typical Education: High School Under Educated: 0.0 Typically Educated: 69.7 Over Educated: 30.34										
27-1024	Graphic Designers			1	5.0		7	24.8	1	2
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 14.8 Typically Educated: 85.2 Over Educated: 0.00										
27-1026	Merchandise Displayers and Window Trimmers			0	-2.5		-1	-12.6	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 81.3 Over Educated: 18.69										
29-0000	Healthcare Practitioners and Technical Occupations	825	836	12	1.4	883	58	7.0	6	97
Average Hourly Wage: \$ 31.04 Average Annual Wage: \$ 64,564 Typical Education: Some College Under Educated: 14.4 Typically Educated: 40.1 Over Educated: 45.47										
29-1051	Pharmacists	373	378	5	1.4	399	26	7.1	3	44
Average Hourly Wage: \$ 49.80 Average Annual Wage: \$ 103,588 Typical Education: Phd or Professional Degree Under Educated: 32.2 Typically Educated: 67.8 Over Educated: 0.00										
29-2052	Pharmacy Technicians	394	399	5	1.3	419	25	6.4	3	47
Average Hourly Wage: \$ 15.66 Average Annual Wage: \$ 32,583 Typical Education: Some College Under Educated: 18.9 Typically Educated: 76.6 Over Educated: 4.48										
29-2081	Opticians, Dispensing	58	59	1	2.1	64	6	10.7	1	6
Average Hourly Wage: \$ 15.49 Average Annual Wage: \$ 32,211 Typical Education: Some College Under Educated: 36.7 Typically Educated: 43.3 Over Educated: 20.00										
31-0000	Healthcare Support Occupations	75	77	2	3.2	87	12	16.2	1	9
Average Hourly Wage: \$ 11.93 Average Annual Wage: \$ 24,810 Typical Education: High School Under Educated: 0.0 Typically Educated: 57.7 Over Educated: 42.27										
31-9092	Medical Assistants			1	2.5		3	12.3	0	4
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 41.0 Over Educated: 58.97										

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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## NAICS 44-45 - Retail Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
31-9095	Pharmacy Aides			2	3.7		9	18.3	1	5
	Average Hourly Wage: \$ 11.57	Average Annual Wage: \$ 24,067	Typical Education: High School	Under Educated: 0.0	Typically Educated: 72.5	Over Educated: 27.51				
33-0000	Protective Service Occupations	23	24	0	1.9	26	2	9.6	0	4
	Average Hourly Wage: \$ 15.57	Average Annual Wage: \$ 32,392	Typical Education: High School	Under Educated: 0.0	Typically Educated: 91.7	Over Educated: 8.34				
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other			0	3.0		0	14.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
33-9021	Private Detectives and Investigators			0	-1.6		0	-7.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 53.3	Typically Educated: 44.9	Over Educated: 1.79				
33-9032	Security Guards			0	2.3		1	11.6	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 93.8	Over Educated: 6.23				
33-9099	Protective Service Workers, All Other			0	2.0		1	9.9	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
35-0000	Food Preparation and Serving-Related Occupations	1,254	1,241	-13	-1.1	1,188	-66	-5.3	-7	143
	Average Hourly Wage: \$ 10.36	Average Annual Wage: \$ 21,541	Typical Education: High School	Under Educated: 0.0	Typically Educated: 86.0	Over Educated: 14.00				
35-1011	Chefs and Head Cooks			0	3.4		0	17.2	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 58.5	Over Educated: 41.45				
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	95	94	-1	-1.0	90	-5	-5.2	0	11
	Average Hourly Wage: \$ 15.15	Average Annual Wage: \$ 31,513	Typical Education: High School	Under Educated: 0.0	Typically Educated: 82.9	Over Educated: 17.13				
35-2011	Cooks, Fast Food			-1	-3.3		-6	-16.7	-1	6
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 96.9	Over Educated: 3.08				
35-2012	Cooks, Institution and Cafeteria			0	4.1		2	20.7	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 92.6	Over Educated: 7.37				
35-2014	Cooks, Restaurant			-2	-2.6		-11	-12.8	-1	8
	Average Hourly Wage: \$ 10.33	Average Annual Wage: \$ 21,493	Typical Education: High School	Under Educated: 0.0	Typically Educated: 71.0	Over Educated: 29.01				
35-2021	Food Preparation Workers	226	223	-3	-1.2	212	-13	-5.8	-1	27
	Average Hourly Wage: \$ 10.29	Average Annual Wage: \$ 21,399	Typical Education: High School	Under Educated: 0.0	Typically Educated: 84.2	Over Educated: 15.76				
35-3011	Bartenders			0	0.1		0	0.5	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 56.5	Over Educated: 43.49				
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	609	606	-3	-0.5	592	-17	-2.7	-2	72
	Average Hourly Wage: \$ 9.84	Average Annual Wage: \$ 20,467	Typical Education: High School	Under Educated: 0.0	Typically Educated: 91.4	Over Educated: 8.56				
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	29	30	1	2.1	32	3	10.4	0	4
	Average Hourly Wage: \$ 10.32	Average Annual Wage: \$ 21,462	Typical Education: High School	Under Educated: 0.0	Typically Educated: 99.1	Over Educated: 0.90				

### Notes:

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\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 44-45 - Retail Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>35-3031</b>	<b>Waiters and Waitresses</b>			<b>-3</b>	<b>-2.7</b>		<b>-14</b>	<b>-13.4</b>	<b>-1</b>	<b>10</b>
Average Hourly Wage: \$ 9.85      Average Annual Wage: \$ 20,481      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.6      Over Educated: 12.37										
<b>35-9021</b>	<b>Dishwashers</b>			<b>-1</b>	<b>-2.1</b>		<b>-6</b>	<b>-10.5</b>	<b>-1</b>	<b>5</b>
Average Hourly Wage: \$ 9.11      Average Annual Wage: \$ 18,939      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 2.04										
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>378</b>	<b>382</b>	<b>4</b>	<b>1.0</b>	<b>396</b>	<b>18</b>	<b>4.8</b>	<b>2</b>	<b>49</b>
Average Hourly Wage: \$ 11.24      Average Annual Wage: \$ 23,389      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.1      Over Educated: 15.87										
<b>37-1011</b>	<b>First-Line Supervisors/Managers of Housekeeping and Janitorial Wo</b>			<b>0</b>	<b>-2.5</b>		<b>0</b>	<b>-12.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.2      Over Educated: 43.79										
<b>37-1012</b>	<b>First-Line Supervisors/Managers of Landscaping, Lawn Service, and</b>			<b>0</b>	<b>1.2</b>		<b>1</b>	<b>6.1</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 23.22      Average Annual Wage: \$ 48,305      Typical Education: High School      Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.73										
<b>37-2011</b>	<b>Janitors and Cleaners, Except Maids and Housekeeping Cleaners</b>	<b>272</b>	<b>274</b>	<b>2</b>	<b>0.7</b>	<b>282</b>	<b>10</b>	<b>3.6</b>	<b>1</b>	<b>37</b>
Average Hourly Wage: \$ 10.28      Average Annual Wage: \$ 21,388      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55										
<b>37-3011</b>	<b>Landscaping and Groundskeeping Workers</b>	<b>91</b>	<b>93</b>	<b>2</b>	<b>1.7</b>	<b>99</b>	<b>8</b>	<b>8.4</b>	<b>1</b>	<b>10</b>
Average Hourly Wage: \$ 12.39      Average Annual Wage: \$ 25,764      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.2      Over Educated: 21.83										
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>24</b>	<b>24</b>	<b>0</b>	<b>-1.4</b>	<b>22</b>	<b>-2</b>	<b>-7.2</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 15.91      Average Annual Wage: \$ 33,088      Typical Education: High School      Under Educated: 0.0      Typically Educated: 35.6      Over Educated: 64.40										
<b>39-1021</b>	<b>First-Line Supervisors/Managers of Personal Service Workers</b>			<b>0</b>	<b>-2.5</b>		<b>0</b>	<b>-12.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 60.8      Typically Educated: 34.3      Over Educated: 4.86										
<b>39-2021</b>	<b>Nonfarm Animal Caretakers</b>			<b>0</b>	<b>-4.1</b>		<b>0</b>	<b>-20.7</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.6      Over Educated: 42.40										
<b>39-7011</b>	<b>Tour Guides and Escorts</b>			<b>0</b>	<b>3.6</b>		<b>1</b>	<b>17.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 34.6      Over Educated: 65.41										
<b>39-7012</b>	<b>Travel Guides</b>			<b>0</b>	<b>-2.5</b>		<b>-2</b>	<b>-12.5</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 33.0      Typically Educated: 40.4      Over Educated: 26.65										
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>15,885</b>	<b>15,954</b>	<b>68</b>	<b>0.4</b>	<b>16,227</b>	<b>342</b>	<b>2.2</b>	<b>34</b>	<b>2,002</b>
Average Hourly Wage: \$ 12.71      Average Annual Wage: \$ 26,438      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.6      Over Educated: 28.44										
<b>41-1011</b>	<b>First-Line Supervisors/Managers of Retail Sales Workers</b>	<b>2,428</b>	<b>2,444</b>	<b>16</b>	<b>0.7</b>	<b>2,508</b>	<b>79</b>	<b>3.3</b>	<b>8</b>	<b>308</b>
Average Hourly Wage: \$ 18.19      Average Annual Wage: \$ 37,827      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08										
<b>41-1012</b>	<b>First-Line Supervisors/Managers of Non-Retail Sales Workers</b>			<b>0</b>	<b>8.8</b>		<b>1</b>	<b>43.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04										
<b>41-2011</b>	<b>Cashiers</b>	<b>5,313</b>	<b>5,317</b>	<b>4</b>	<b>0.1</b>	<b>5,333</b>	<b>20</b>	<b>0.4</b>	<b>2</b>	<b>662</b>
Average Hourly Wage: \$ 9.97      Average Annual Wage: \$ 20,732      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 44-45 - Retail Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
41-2021	Counter and Rental Clerks	118	118	0	-0.1	117	-1	-0.5	0	15
Average Hourly Wage: \$ 14.41      Average Annual Wage: \$ 29,967      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.5      Over Educated: 0.46										
41-2022	Parts Salespersons	550	552	2	0.3	559	8	1.5	1	54
Average Hourly Wage: \$ 15.89      Average Annual Wage: \$ 33,043      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.93										
41-2031	Retail Salespersons	7,237	7,276	39	0.5	7,430	194	2.7	19	933
Average Hourly Wage: \$ 12.47      Average Annual Wage: \$ 25,933      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08										
41-3031	Securities, Commodities, and Financial Services Sales Agents			0	2.0		0	10.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 5.8      Typically Educated: 88.2      Over Educated: 6.03										
41-3098	Sales Representatives of Services, Except Advertising, Insurance, Ti			0	3.8		1	18.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-3099	Sales Representatives, Services, All Other	19	18	0	-1.7	17	-2	-8.3	0	2
Average Hourly Wage: \$ 28.55      Average Annual Wage: \$ 59,380      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and			0	8.8		1	43.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 52.3      Over Educated: 0.94										
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Techn	91	96	5	5.3	116	24	26.5	2	9
Average Hourly Wage: \$ 22.30      Average Annual Wage: \$ 46,380      Typical Education: Bachelors Degree      Under Educated: 23.4      Typically Educated: 76.6      Over Educated: 0.00										
41-9099	Sales and Related Workers, All Other			3	2.6		16	12.9	2	18
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-0000	Office and Administrative Support Occupations	4,701	4,774	73	1.6	5,066	365	7.8	37	590
Average Hourly Wage: \$ 12.71      Average Annual Wage: \$ 26,428      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.6      Over Educated: 43.35										
43-1011	First-Line Supervisors/Managers of Office and Administrative Suppo	322	327	6	1.8	350	28	8.8	3	41
Average Hourly Wage: \$ 16.81      Average Annual Wage: \$ 34,961      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14										
43-2011	Switchboard Operators, Including Answering Service	31	31	0	0.6	32	1	3.0	0	3
Average Hourly Wage: \$ 11.48      Average Annual Wage: \$ 23,882      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94										
43-3011	Bill and Account Collectors	11	12	0	2.3	13	1	11.4	0	1
Average Hourly Wage: \$ 16.85      Average Annual Wage: \$ 35,043      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98										
43-3021	Billing and Posting Clerks and Machine Operators	30	30	0	0.3	31	0	1.6	0	3
Average Hourly Wage: \$ 15.47      Average Annual Wage: \$ 32,180      Typical Education: Some College      Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78										
43-3031	Bookkeeping, Accounting, and Auditing Clerks	590	594	4	0.7	609	19	3.3	2	67
Average Hourly Wage: \$ 15.42      Average Annual Wage: \$ 32,064      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										
43-3051	Payroll and Timekeeping Clerks	11	11	0	0.2	11	0	0.9	0	1
Average Hourly Wage: \$ 21.72      Average Annual Wage: \$ 45,171      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85										

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## NAICS 44-45 - Retail Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-3061	Procurement Clerks			0	1.2		0	6.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51										
43-3099	Financial Clerks, All Other			0	2.7		0	13.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-4041	Credit Authorizers, Checkers, and Clerks			0	-3.0		0	-14.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 53.9      Typically Educated: 46.1      Over Educated: 0.00										
43-4051	Customer Service Representatives	371	376	5	1.5	398	27	7.3	3	42
Average Hourly Wage: \$ 13.06      Average Annual Wage: \$ 27,173      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62										
43-4071	File Clerks			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.5      Over Educated: 51.53										
43-4131	Loan Interviewers and Clerks			0	0.5		0	2.5	0	2
Average Hourly Wage: \$ 18.01      Average Annual Wage: \$ 37,469      Typical Education: Associates Degree      Under Educated: 56.4      Typically Educated: 39.7      Over Educated: 3.91										
43-4151	Order Clerks	60	63	3	4.3	74	13	21.5	1	7
Average Hourly Wage: \$ 13.78      Average Annual Wage: \$ 28,658      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.2      Over Educated: 9.75										
43-4161	Human Resources Assistants, Except Payroll and Timekeeping			1	2.7		4	13.3	0	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71										
43-4171	Receptionists and Information Clerks	42	42	1	1.3	44	3	6.4	0	4
Average Hourly Wage: \$ 11.86      Average Annual Wage: \$ 24,672      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98										
43-4199	Information and Record Clerks, All Other			0	2.0		0	9.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-5032	Dispatchers, Except Police, Fire, and Ambulance			0	2.7		0	13.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.9      Over Educated: 12.08										
43-5061	Production, Planning, and Expediting Clerks			0	0.2		0	0.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00										
43-5071	Shipping, Receiving, and Traffic Clerks	245	253	8	3.3	285	40	16.5	4	26
Average Hourly Wage: \$ 13.11      Average Annual Wage: \$ 27,273      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70										
43-5081	Stock Clerks and Order Fillers	2,387	2,429	42	1.8	2,598	211	8.8	21	324
Average Hourly Wage: \$ 10.79      Average Annual Wage: \$ 22,447      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18										
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping			1	3.0		3	14.8	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 39.04										
43-6011	Executive Secretaries and Administrative Assistants			0	3.6		1	18.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 44-45 - Retail Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>43-6014</b>	<b>Secretaries, Except Legal, Medical, and Executive</b>	<b>102</b>	<b>100</b>	<b>-1</b>	<b>-1.0</b>	<b>96</b>	<b>-5</b>	<b>-5.1</b>	<b>-1</b>	<b>12</b>
Average Hourly Wage: \$ 15.58      Average Annual Wage: \$ 32,412      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37										
<b>43-9021</b>	<b>Data Entry Keyers</b>			<b>0</b>	<b>0.1</b>		<b>0</b>	<b>0.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.7      Over Educated: 22.30										
<b>43-9051</b>	<b>Mail Clerks and Mail Machine Operators, Except Postal Service</b>			<b>0</b>	<b>0.7</b>		<b>0</b>	<b>3.7</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.9      Over Educated: 8.07										
<b>43-9061</b>	<b>Office Clerks, General</b>	<b>348</b>	<b>352</b>	<b>3</b>	<b>0.9</b>	<b>365</b>	<b>17</b>	<b>4.7</b>	<b>2</b>	<b>41</b>
Average Hourly Wage: \$ 14.97      Average Annual Wage: \$ 31,130      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20										
<b>43-9071</b>	<b>Office Machine Operators, Except Computer</b>	<b>38</b>	<b>38</b>	<b>0</b>	<b>-0.9</b>	<b>36</b>	<b>-2</b>	<b>-4.6</b>	<b>0</b>	<b>5</b>
Average Hourly Wage: \$ 14.16      Average Annual Wage: \$ 29,451      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.0      Over Educated: 15.04										
<b>43-9199</b>	<b>Office and Administrative Support Workers, All Other</b>			<b>0</b>	<b>8.8</b>		<b>1</b>	<b>43.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>			<b>0</b>	<b>1.9</b>		<b>1</b>	<b>9.7</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.7      Over Educated: 20.26										
<b>45-2092</b>	<b>Farmworkers and Laborers, Crop, Nursery, and Greenhouse</b>			<b>0</b>	<b>1.9</b>		<b>1</b>	<b>9.7</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.7      Over Educated: 20.26										
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>67</b>	<b>65</b>	<b>-2</b>	<b>-2.5</b>	<b>59</b>	<b>-8</b>	<b>-12.6</b>	<b>-1</b>	<b>8</b>
Average Hourly Wage: \$ 15.61      Average Annual Wage: \$ 32,475      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.1      Over Educated: 10.86										
<b>47-2031</b>	<b>Carpenters</b>			<b>0</b>	<b>8.8</b>		<b>1</b>	<b>43.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.63										
<b>47-2041</b>	<b>Carpet Installers</b>	<b>39</b>	<b>38</b>	<b>-1</b>	<b>-2.7</b>	<b>33</b>	<b>-5</b>	<b>-13.7</b>	<b>-1</b>	<b>4</b>
Average Hourly Wage: \$ 13.51      Average Annual Wage: \$ 28,099      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.6      Over Educated: 8.44										
<b>47-2121</b>	<b>Glaziers</b>			<b>-1</b>	<b>-3.0</b>		<b>-4</b>	<b>-14.9</b>	<b>0</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.12										
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>1,924</b>	<b>1,933</b>	<b>8</b>	<b>0.4</b>	<b>1,966</b>	<b>42</b>	<b>2.2</b>	<b>4</b>	<b>195</b>
Average Hourly Wage: \$ 17.66      Average Annual Wage: \$ 36,726      Typical Education: Some College      Under Educated: 45.8      Typically Educated: 45.8      Over Educated: 8.47										
<b>49-1011</b>	<b>First-Line Supervisors/Managers of Mechanics, Installers, and Repai</b>	<b>207</b>	<b>209</b>	<b>2</b>	<b>0.8</b>	<b>215</b>	<b>8</b>	<b>3.9</b>	<b>1</b>	<b>19</b>
Average Hourly Wage: \$ 26.71      Average Annual Wage: \$ 55,547      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67										
<b>49-2011</b>	<b>Computer, Automated Teller, and Office Machine Repairers</b>			<b>1</b>	<b>1.7</b>		<b>4</b>	<b>8.7</b>	<b>0</b>	<b>5</b>
Average Hourly Wage: \$ 18.68      Average Annual Wage: \$ 38,859      Typical Education: Some College      Under Educated: 12.9      Typically Educated: 49.8      Over Educated: 37.29										
<b>49-2021</b>	<b>Radio Mechanics</b>			<b>0</b>	<b>0.5</b>		<b>2</b>	<b>2.6</b>	<b>0</b>	<b>6</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 11.5      Typically Educated: 41.2      Over Educated: 47.33										

**Notes:**

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 44-45 - Retail Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles			1	2.7		5	13.6	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 26.8      Typically Educated: 60.8      Over Educated: 12.41								
49-2097	Electronic Home Entertainment Equipment Installers and Repairers			1	1.0		3	4.9	0	4
Average Hourly Wage: \$ 22.01      Average Annual Wage: \$ 45,776      Typical Education: Some College		Under Educated: 15.9      Typically Educated: 63.7      Over Educated: 20.37								
49-3021	Automotive Body and Related Repairers	49	49	1	1.5	52	4	7.7	0	4
Average Hourly Wage: \$ 21.74      Average Annual Wage: \$ 45,226      Typical Education: High School		Under Educated: 0.0      Typically Educated: 68.8      Over Educated: 31.21								
49-3022	Automotive Glass Installers and Repairers			0	2.0		0	9.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 69.8      Over Educated: 30.16								
49-3023	Automotive Service Technicians and Mechanics	560	565	5	0.8	583	23	4.1	2	55
Average Hourly Wage: \$ 18.81      Average Annual Wage: \$ 39,131      Typical Education: Some College		Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67								
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists			0	1.5		1	7.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 48.6      Typically Educated: 51.4      Over Educated: 0.00								
49-3041	Farm Equipment Mechanics			0	1.2		0	6.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 57.0      Over Educated: 42.95								
49-3051	Motorboat Mechanics			0	2.7		1	13.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 35.4      Typically Educated: 63.7      Over Educated: 0.90								
49-3052	Motorcycle Mechanics	112	114	1	1.0	118	6	5.1	1	11
Average Hourly Wage: \$ 16.00      Average Annual Wage: \$ 33,288      Typical Education: Some College		Under Educated: 43.8      Typically Educated: 52.7      Over Educated: 3.48								
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics			0	1.2		0	6.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 67.2      Over Educated: 32.77								
49-3091	Bicycle Repairers	27	28	1	2.4	30	3	11.8	0	2
Average Hourly Wage: \$ 13.57      Average Annual Wage: \$ 28,228      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 1.98								
49-3092	Recreational Vehicle Service Technicians	40	41	1	1.9	44	4	9.6	0	4
Average Hourly Wage: \$ 16.28      Average Annual Wage: \$ 33,871      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.48								
49-3093	Tire Repairers and Changers	453	452	-1	-0.2	450	-4	-0.8	0	48
Average Hourly Wage: \$ 12.51      Average Annual Wage: \$ 26,014      Typical Education: High School		Under Educated: 0.0      Typically Educated: 62.9      Over Educated: 37.07								
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door			0	-18.4		0	-92.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 46.7      Over Educated: 53.32								
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installer			-1	-3.2		-4	-16.2	0	5
Average Hourly Wage: \$ 12.09      Average Annual Wage: \$ 25,137      Typical Education: Some College		Under Educated: 17.2      Typically Educated: 78.1      Over Educated: 4.71								
49-9031	Home Appliance Repairers	60	59	-1	-1.8	54	-5	-9.0	-1	7
Average Hourly Wage: \$ 18.41      Average Annual Wage: \$ 38,284      Typical Education: Associates Degree		Under Educated: 57.4      Typically Educated: 42.6      Over Educated: 0.00								

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 44-45 - Retail Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-9062	Medical Equipment Repairers			0	0.9		0	4.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 22.3      Typically Educated: 62.3      Over Educated: 15.41										
49-9071	Maintenance and Repair Workers, General	87	86	-1	-1.0	83	-4	-5.1	0	10
Average Hourly Wage: \$ 15.52      Average Annual Wage: \$ 32,276      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47										
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers			0	-1.1		0	-5.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.3      Over Educated: 12.68										
49-9095	Manufactured Building and Mobile Home Installers	15	14	-1	-6.2	10	-5	-31.0	0	2
Average Hourly Wage: \$ 21.76      Average Annual Wage: \$ 45,259      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.8      Over Educated: 1.24										
49-9098	Helpers--Installation, Maintenance, and Repair Workers	34	34	1	2.0	37	3	10.1	0	3
Average Hourly Wage: \$ 11.51      Average Annual Wage: \$ 23,935      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.76										
49-9099	Installation, Maintenance, and Repair Workers, All Other	9	9	0	-2.6	8	-1	-13.0	0	1
Average Hourly Wage: \$ 13.96      Average Annual Wage: \$ 29,027      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.4      Over Educated: 43.54										
51-0000	Production Occupations	705	712	6	0.9	737	31	4.5	3	83
Average Hourly Wage: \$ 13.47      Average Annual Wage: \$ 28,020      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 19.98										
51-1011	First-Line Supervisors/Managers of Production and Operating Work	44	44	0	0.8	45	2	3.8	0	4
Average Hourly Wage: \$ 18.70      Average Annual Wage: \$ 38,894      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57										
51-2099	Assemblers and Fabricators, All Other	51	51	1	1.2	54	3	6.1	0	6
Average Hourly Wage: \$ 13.66      Average Annual Wage: \$ 28,411      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-3011	Bakers	180	182	2	0.9	189	9	4.7	1	22
Average Hourly Wage: \$ 11.10      Average Annual Wage: \$ 23,087      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.6      Over Educated: 33.36										
51-3021	Butchers and Meat Cutters	203	203	0	-0.1	203	-1	-0.3	0	24
Average Hourly Wage: \$ 14.51      Average Annual Wage: \$ 30,186      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.9      Over Educated: 9.14										
51-3022	Meat, Poultry, and Fish Cutters and Trimmers			0	3.4		1	17.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-3023	Slaughterers and Meat Packers			0	0.1		0	0.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators			0	2.2		0	11.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.8      Over Educated: 0.20										
51-3092	Food Batchmakers			0	1.1		0	5.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.9      Over Educated: 2.11										
51-3093	Food Cooking Machine Operators and Tenders			0	0.1		0	0.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 73.0      Over Educated: 27.05										

### Notes:

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## NAICS 44-45 - Retail Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-3099	Food Processing Workers, All Other			1	2.6		4	13.1	0	4
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
51-4121	Welders, Cutters, Solderers, and Brazers			0	2.0		1	9.9	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 45.5	Typically Educated: 54.5	Over Educated: 0.05				
51-5112	Printing Press Operators			0	7.5		1	37.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 78.4	Over Educated: 21.61				
51-6011	Laundry and Dry-Cleaning Workers			0	-0.4		0	-1.9	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.5	Over Educated: 1.46				
51-6031	Sewing Machine Operators			0	4.7		1	23.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 86.1	Over Educated: 13.90				
51-6041	Shoe and Leather Workers and Repairers			0	-3.2		-2	-15.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 73.8	Over Educated: 26.21				
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood			2	8.8		9	43.8	1	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 88.6	Over Educated: 11.35				
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders			0	-0.9		0	-4.4	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 80.7	Over Educated: 19.29				
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers			0	0.1		0	0.6	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.5	Over Educated: 33.53				
51-9071	Jewelers and Precious Stone and Metal Workers			0	-0.2		0	-0.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 50.0	Over Educated: 50.00				
51-9082	Medical Appliance Technicians			0	0.7		0	3.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 18.0	Typically Educated: 55.9	Over Educated: 26.07				
51-9111	Packaging and Filling Machine Operators and Tenders			0	-18.4		0	-92.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 91.7	Over Educated: 8.32				
51-9122	Painters, Transportation Equipment			0	1.1		1	5.3	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 73.4	Over Educated: 26.60				
51-9151	Photographic Process Workers and Processing Machine Operators			1	2.4		6	11.8	1	8
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
51-9194	Etchers and Engravers			0	-1.0		-2	-4.9	0	4
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 74.4	Over Educated: 25.58				
53-0000	Transportation and Material Moving Occupations	2,052	2,066	14	0.7	2,123	71	3.4	7	226
	Average Hourly Wage: \$ 12.53	Average Annual Wage: \$ 26,065	Typical Education: High School	Under Educated: 0.0	Typically Educated: 79.4	Over Educated: 20.56				

### Notes:

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## NAICS 44-45 - Retail Trade Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-1011	Aircraft Cargo Handling Supervisors			0	1.2		0	6.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 68.0      Over Educated: 32.04								
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material I	36	38	1	3.2	42	6	16.2	1	3
Average Hourly Wage: \$ 20.25      Average Annual Wage: \$ 42,123      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.8      Over Educated: 52.15								
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov	58	56	-2	-3.8	47	-11	-19.1	-1	8
Average Hourly Wage: \$ 24.94      Average Annual Wage: \$ 51,876      Typical Education: High School		Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.95								
53-3031	Driver/Sales Workers	165	160	-5	-2.8	142	-23	-13.8	-2	18
Average Hourly Wage: \$ 14.09      Average Annual Wage: \$ 29,316      Typical Education: High School		Under Educated: 0.0      Typically Educated: 94.8      Over Educated: 5.18								
53-3032	Truck Drivers, Heavy and Tractor-Trailer	181	180	-1	-0.6	175	-6	-3.2	-1	24
Average Hourly Wage: \$ 19.33      Average Annual Wage: \$ 40,199      Typical Education: High School		Under Educated: 0.0      Typically Educated: 75.1      Over Educated: 24.86								
53-3033	Truck Drivers, Light or Delivery Services	302	303	0	0.1	305	2	0.7	0	34
Average Hourly Wage: \$ 11.94      Average Annual Wage: \$ 24,845      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.2      Over Educated: 1.85								
53-3041	Taxi Drivers and Chauffeurs	66	67	1	1.9	72	6	9.7	1	5
Average Hourly Wage: \$ 11.75      Average Annual Wage: \$ 24,431      Typical Education: High School		Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.13								
53-6021	Parking Lot Attendants			0	0.4		0	1.8	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.1      Over Educated: 1.92								
53-6031	Service Station Attendants	95	97	2	2.0	105	9	9.9	1	13
Average Hourly Wage: \$ 11.43      Average Annual Wage: \$ 23,779      Typical Education: High School		Under Educated: 0.0      Typically Educated: 85.9      Over Educated: 14.12								
53-7051	Industrial Truck and Tractor Operators	83	88	4	5.3	105	22	26.6	2	9
Average Hourly Wage: \$ 11.79      Average Annual Wage: \$ 24,518      Typical Education: High School		Under Educated: 0.0      Typically Educated: 86.8      Over Educated: 13.16								
53-7061	Cleaners of Vehicles and Equipment	176	178	2	0.9	185	8	4.7	1	17
Average Hourly Wage: \$ 10.02      Average Annual Wage: \$ 20,846      Typical Education: High School		Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.80								
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	367	371	5	1.3	391	24	6.5	2	45
Average Hourly Wage: \$ 11.75      Average Annual Wage: \$ 24,447      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23								
53-7064	Packers and Packagers, Hand	500	507	6	1.3	532	32	6.3	3	49
Average Hourly Wage: \$ 9.92      Average Annual Wage: \$ 20,639      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.57								

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 48-49 - Transportation and Warehousing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>10,582</b>	<b>11,061</b>	<b>479</b>	<b>4.5</b>	<b>12,979</b>	<b>2,397</b>	<b>22.7</b>	<b>240</b>	<b>1,114</b>
	<i>Average Hourly Wage: \$ 23.90      Average Annual Wage: \$ 49,720      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.1      Over Educated: 47.63</i>									
<b>11-0000</b>	<b>Management Occupations</b>	<b>480</b>	<b>492</b>	<b>12</b>	<b>2.4</b>	<b>539</b>	<b>59</b>	<b>12.2</b>	<b>6</b>	<b>41</b>
	<i>Average Hourly Wage: \$ 38.07      Average Annual Wage: \$ 79,196      Typical Education: Bachelors Degree      Under Educated: 61.8      Typically Educated: 31.2      Over Educated: 6.96</i>									
<b>11-1011</b>	<b>Chief Executives</b>			<b>0</b>	<b>3.8</b>		<b>0</b>	<b>19.1</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87</i>									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>295</b>	<b>309</b>	<b>15</b>	<b>5.0</b>	<b>368</b>	<b>73</b>	<b>24.8</b>	<b>7</b>	<b>33</b>
	<i>Average Hourly Wage: \$ 42.88      Average Annual Wage: \$ 89,189      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05</i>									
<b>11-2021</b>	<b>Marketing Managers</b>			<b>0</b>	<b>3.8</b>		<b>0</b>	<b>19.1</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00</i>									
<b>11-2022</b>	<b>Sales Managers</b>			<b>0</b>	<b>3.8</b>		<b>0</b>	<b>19.1</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29</i>									
<b>11-3011</b>	<b>Administrative Services Managers</b>			<b>0</b>	<b>7.3</b>		<b>1</b>	<b>36.6</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47</i>									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>			<b>0</b>	<b>9.1</b>		<b>1</b>	<b>45.6</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87</i>									
<b>11-3031</b>	<b>Financial Managers</b>			<b>0</b>	<b>8.5</b>		<b>1</b>	<b>42.6</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33</i>									
<b>11-3051</b>	<b>Industrial Production Managers</b>			<b>0</b>	<b>4.2</b>		<b>0</b>	<b>20.8</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 42.2      Over Educated: 32.76</i>									
<b>11-3071</b>	<b>Transportation, Storage, and Distribution Managers</b>	<b>27</b>	<b>29</b>	<b>3</b>	<b>10.1</b>	<b>40</b>	<b>13</b>	<b>50.5</b>	<b>1</b>	<b>3</b>
	<i>Average Hourly Wage: \$ 41.86      Average Annual Wage: \$ 87,079      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 78.3      Over Educated: 8.70</i>									
<b>11-3111</b>	<b>Compensation and Benefits Managers</b>			<b>0</b>	<b>3.8</b>		<b>0</b>	<b>19.1</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.8      Typically Educated: 90.5      Over Educated: 4.76</i>									
<b>11-3131</b>	<b>Training and Development Managers</b>			<b>0</b>	<b>3.8</b>		<b>0</b>	<b>19.1</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 66.7      Over Educated: 20.83</i>									
<b>11-9131</b>	<b>Postmasters and Mail Superintendents</b>	<b>138</b>	<b>132</b>	<b>-7</b>	<b>-4.9</b>	<b>105</b>	<b>-34</b>	<b>-24.5</b>	<b>-3</b>	<b>1</b>
	<i>Average Hourly Wage: \$ 24.15      Average Annual Wage: \$ 50,237      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.8      Over Educated: 37.16</i>									
<b>11-9199</b>	<b>Managers, All Other</b>	<b>4</b>	<b>4</b>	<b>0</b>	<b>5.9</b>	<b>5</b>	<b>1</b>	<b>29.6</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage: \$ 47.11      Average Annual Wage: \$ 97,991      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30</i>									
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>84</b>	<b>90</b>	<b>6</b>	<b>7.2</b>	<b>114</b>	<b>30</b>	<b>35.8</b>	<b>3</b>	<b>10</b>
	<i>Average Hourly Wage: \$ 30.73      Average Annual Wage: \$ 63,917      Typical Education: Bachelors Degree      Under Educated: 32.2      Typically Educated: 61.8      Over Educated: 5.92</i>									

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 48-49 - Transportation and Warehousing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products			0	1.4		0	6.8	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 15.0		Typically Educated: 85.0		Over Educated: 0.00		
13-1041	Compliance Officers, Except Agriculture, Construction, Health and S			0	1.9		1	9.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 8.8		Typically Educated: 89.5		Over Educated: 1.75		
13-1071	Employment, Recruitment, and Placement Specialists	13	14	1	6.7	17	4	33.6	0	2
Average Hourly Wage: \$ 26.83 Average Annual Wage: \$ 55,807 Typical Education: Bachelors Degree				Under Educated: 50.6		Typically Educated: 46.3		Over Educated: 3.10		
13-1075	Labor Relations Specialists			0	12.2		2	60.8	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
13-1081	Logisticians			1	9.6		4	47.8	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 10.9		Typically Educated: 64.8		Over Educated: 24.22		
13-1111	Management Analysts			0	8.1		1	40.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 24.2		Typically Educated: 50.6		Over Educated: 25.15		
13-1141	Compensation, Benefits, and Job Analysis Specialists			2	11.8		10	59.1	1	2
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 10.5		Typically Educated: 89.5		Over Educated: 0.00		
13-1151	Training and Development Specialists	8	9	0	3.1	10	1	15.4	0	2
Average Hourly Wage: \$ 28.86 Average Annual Wage: \$ 60,032 Typical Education: Bachelors Degree				Under Educated: 3.1		Typically Educated: 87.5		Over Educated: 9.38		
13-1161	Market Research Analysts			0	3.8		0	19.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 75.0		Over Educated: 25.00		
13-1199	Business Operations Specialists, All Other	13	14	1	6.9	18	5	34.7	0	1
Average Hourly Wage: \$ 36.96 Average Annual Wage: \$ 76,875 Typical Education: Some College				Under Educated: 33.3		Typically Educated: 37.5		Over Educated: 29.17		
13-2011	Accountants and Auditors			1	5.3		3	26.7	0	1
Average Hourly Wage: \$ 32.97 Average Annual Wage: \$ 68,568 Typical Education: Bachelors Degree				Under Educated: 8.5		Typically Educated: 82.4		Over Educated: 9.07		
15-0000	Computer and Mathematical Occupations	11	11	1	6.9	14	4	34.5	0	2
Average Hourly Wage: \$ 23.06 Average Annual Wage: \$ 47,955 Typical Education: Some College				Under Educated: 2.4		Typically Educated: 48.6		Over Educated: 49.06		
15-1141	Database Administrators			0	12.2		1	60.8	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 35.3		Typically Educated: 60.1		Over Educated: 4.55		
15-1142	Network and Computer Systems Administrators			0	3.8		0	19.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 31.8		Typically Educated: 63.1		Over Educated: 5.15		
15-1151	Computer Support Specialists			0	3.8		0	19.1	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Some College				Under Educated: 11.7		Typically Educated: 37.1		Over Educated: 51.22		
15-1152	Computer Network Support Specialists			0	8.9		2	44.4	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Some College				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 48-49 - Transportation and Warehousing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>15-1199</b>	<b>Computer Occupations, All Other</b>			<b>0</b>	<b>1.7</b>		<b>0</b>	<b>8.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 22.7 Typically Educated: 68.2 Over Educated: 9.09										
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>79</b>	<b>81</b>	<b>2</b>	<b>2.8</b>	<b>89</b>	<b>11</b>	<b>13.9</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 29.46 Average Annual Wage: \$ 61,280 Typical Education: Bachelors Degree Under Educated: 50.6 Typically Educated: 36.6 Over Educated: 12.75										
<b>17-2041</b>	<b>Chemical Engineers</b>			<b>0</b>	<b>4.2</b>		<b>0</b>	<b>20.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 80.0 Over Educated: 20.00										
<b>17-2072</b>	<b>Electronics Engineers, Except Computer</b>			<b>0</b>	<b>4.2</b>		<b>0</b>	<b>20.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 13.5 Typically Educated: 75.4 Over Educated: 11.11										
<b>17-2112</b>	<b>Industrial Engineers</b>			<b>0</b>	<b>12.2</b>		<b>2</b>	<b>60.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 30.8 Typically Educated: 69.2 Over Educated: 0.00										
<b>17-2131</b>	<b>Materials Engineers</b>			<b>1</b>	<b>4.9</b>		<b>4</b>	<b>24.4</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 2.6 Typically Educated: 53.8 Over Educated: 43.59										
<b>17-3023</b>	<b>Electrical and Electronic Engineering Technicians</b>	<b>40</b>	<b>40</b>	<b>0</b>	<b>0.1</b>	<b>40</b>	<b>0</b>	<b>0.6</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 30.71 Average Annual Wage: \$ 63,883 Typical Education: Associates Degree Under Educated: 21.2 Typically Educated: 66.1 Over Educated: 12.67										
<b>17-3029</b>	<b>Engineering Technicians, Except Drafters, All Other</b>			<b>1</b>	<b>4.9</b>		<b>3</b>	<b>24.4</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 62.1 Over Educated: 37.94										
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>			<b>1</b>	<b>11.1</b>		<b>3</b>	<b>55.6</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 14.2 Typically Educated: 53.8 Over Educated: 31.93										
<b>27-3031</b>	<b>Public Relations Specialists</b>			<b>0</b>	<b>3.8</b>		<b>0</b>	<b>19.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 19.2 Typically Educated: 66.1 Over Educated: 14.77										
<b>27-3091</b>	<b>Interpreters and Translators</b>			<b>1</b>	<b>12.2</b>		<b>3</b>	<b>60.8</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 13.5 Typically Educated: 52.1 Over Educated: 34.39										
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>			<b>0</b>	<b>6.3</b>		<b>1</b>	<b>31.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 9.1 Typically Educated: 72.7 Over Educated: 18.18										
<b>29-9011</b>	<b>Occupational Health and Safety Specialists</b>			<b>0</b>	<b>6.3</b>		<b>1</b>	<b>31.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 9.1 Typically Educated: 72.7 Over Educated: 18.18										
<b>33-0000</b>	<b>Protective Service Occupations</b>			<b>2</b>	<b>12.2</b>		<b>12</b>	<b>60.8</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 18.87 Average Annual Wage: \$ 39,242 Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
<b>33-1099</b>	<b>First-Line Supervisors/Managers, Protective Service Workers, All Other</b>			<b>0</b>	<b>12.2</b>		<b>1</b>	<b>60.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
<b>33-9099</b>	<b>Protective Service Workers, All Other</b>			<b>2</b>	<b>12.2</b>		<b>12</b>	<b>60.8</b>	<b>1</b>	<b>2</b>
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 48-49 - Transportation and Warehousing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>53</b>	<b>55</b>	<b>1</b>	<b>2.3</b>	<b>60</b>	<b>6</b>	<b>11.6</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 15.94      Average Annual Wage: \$ 33,165      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55								
<b>37-2011</b>	<b>Janitors and Cleaners, Except Maids and Housekeeping Cleaners</b>	<b>53</b>	<b>55</b>	<b>1</b>	<b>2.3</b>	<b>60</b>	<b>6</b>	<b>11.6</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 15.99      Average Annual Wage: \$ 33,260      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55								
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>			<b>0</b>	<b>3.8</b>		<b>0</b>	<b>19.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 60.8      Typically Educated: 34.3      Over Educated: 4.86								
<b>39-1021</b>	<b>First-Line Supervisors/Managers of Personal Service Workers</b>			<b>0</b>	<b>3.8</b>		<b>0</b>	<b>19.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 60.8      Typically Educated: 34.3      Over Educated: 4.86								
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>36</b>	<b>38</b>	<b>2</b>	<b>6.8</b>	<b>48</b>	<b>12</b>	<b>34.1</b>	<b>1</b>	<b>6</b>
Average Hourly Wage: \$ 27.19      Average Annual Wage: \$ 56,564      Typical Education: High School		Under Educated: 0.0      Typically Educated: 83.3      Over Educated: 16.72								
<b>41-1012</b>	<b>First-Line Supervisors/Managers of Non-Retail Sales Workers</b>			<b>0</b>	<b>3.8</b>		<b>0</b>	<b>19.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04								
<b>41-2021</b>	<b>Counter and Rental Clerks</b>			<b>0</b>	<b>4.8</b>		<b>1</b>	<b>23.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 99.5      Over Educated: 0.46								
<b>41-3041</b>	<b>Travel Agents</b>			<b>0</b>	<b>3.8</b>		<b>2</b>	<b>19.1</b>	<b>0</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 49.4      Over Educated: 50.63								
<b>41-3098</b>	<b>Sales Representatives of Services, Except Advertising, Insurance, Ti</b>			<b>1</b>	<b>9.2</b>		<b>5</b>	<b>46.0</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
<b>41-3099</b>	<b>Sales Representatives, Services, All Other</b>	<b>18</b>	<b>19</b>	<b>2</b>	<b>9.8</b>	<b>26</b>	<b>9</b>	<b>48.8</b>	<b>1</b>	<b>2</b>
Average Hourly Wage: \$ 40.13      Average Annual Wage: \$ 83,474      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
<b>41-4012</b>	<b>Sales Representatives, Wholesale and Manufacturing, Except Techn</b>			<b>0</b>	<b>2.5</b>		<b>0</b>	<b>12.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 23.4      Typically Educated: 76.6      Over Educated: 0.00								
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>2,255</b>	<b>2,273</b>	<b>17</b>	<b>0.8</b>	<b>2,342</b>	<b>87</b>	<b>3.9</b>	<b>9</b>	<b>159</b>
Average Hourly Wage: \$ 18.92      Average Annual Wage: \$ 39,357      Typical Education: High School		Under Educated: 0.0      Typically Educated: 61.3      Over Educated: 38.66								
<b>43-1011</b>	<b>First-Line Supervisors/Managers of Office and Administrative Suppo</b>	<b>106</b>	<b>110</b>	<b>4</b>	<b>3.5</b>	<b>125</b>	<b>19</b>	<b>17.5</b>	<b>2</b>	<b>10</b>
Average Hourly Wage: \$ 24.60      Average Annual Wage: \$ 51,163      Typical Education: High School		Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14								
<b>43-3011</b>	<b>Bill and Account Collectors</b>			<b>0</b>	<b>9.7</b>		<b>1</b>	<b>48.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98								
<b>43-3021</b>	<b>Billing and Posting Clerks and Machine Operators</b>	<b>29</b>	<b>31</b>	<b>2</b>	<b>8.0</b>	<b>41</b>	<b>12</b>	<b>39.8</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 16.42      Average Annual Wage: \$ 34,156      Typical Education: Some College		Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78								
<b>43-3031</b>	<b>Bookkeeping, Accounting, and Auditing Clerks</b>	<b>251</b>	<b>261</b>	<b>10</b>	<b>4.1</b>	<b>302</b>	<b>51</b>	<b>20.4</b>	<b>5</b>	<b>29</b>
Average Hourly Wage: \$ 18.39      Average Annual Wage: \$ 38,258      Typical Education: High School		Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26								

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 48-49 - Transportation and Warehousing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-3051	Payroll and Timekeeping Clerks	18	19	1	2.8	21	3	14.0	0	3
Average Hourly Wage: \$ 16.96      Average Annual Wage: \$ 35,273      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85								
43-4051	Customer Service Representatives	30	31	1	4.0	36	6	20.1	1	3
Average Hourly Wage: \$ 16.39      Average Annual Wage: \$ 34,097      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62								
43-4151	Order Clerks			0	3.8		0	19.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 90.2      Over Educated: 9.75								
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	14	15	1	10.0	20	7	50.0	1	2
Average Hourly Wage: \$ 15.49      Average Annual Wage: \$ 32,228      Typical Education: Associates Degree		Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71								
43-4171	Receptionists and Information Clerks	11	12	0	3.7	13	2	18.3	0	1
Average Hourly Wage: \$ 11.41      Average Annual Wage: \$ 23,743      Typical Education: High School		Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98								
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	189	197	9	4.5	232	43	22.6	4	17
Average Hourly Wage: \$ 11.58      Average Annual Wage: \$ 24,094      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.3      Over Educated: 12.74								
43-4199	Information and Record Clerks, All Other			0	4.8		1	23.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
43-5011	Cargo and Freight Agents	34	35	1	3.7	40	6	18.6	1	4
Average Hourly Wage: \$ 22.36      Average Annual Wage: \$ 46,517      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.45								
43-5021	Couriers and Messengers			0	5.6		2	27.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 88.1      Over Educated: 11.88								
43-5032	Dispatchers, Except Police, Fire, and Ambulance	137	144	7	5.0	172	35	25.2	3	20
Average Hourly Wage: \$ 19.39      Average Annual Wage: \$ 40,340      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.9      Over Educated: 12.08								
43-5051	Postal Service Clerks	165	157	-8	-5.1	123	-42	-25.5	-4	1
Average Hourly Wage: \$ 24.36      Average Annual Wage: \$ 50,678      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.5      Over Educated: 12.51								
43-5052	Postal Service Mail Carriers	391	370	-21	-5.3	287	-104	-26.6	-10	2
Average Hourly Wage: \$ 25.14      Average Annual Wage: \$ 52,293      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.8      Over Educated: 8.22								
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	340	321	-19	-5.7	244	-96	-28.3	-10	2
Average Hourly Wage: \$ 19.32      Average Annual Wage: \$ 40,181      Typical Education: High School		Under Educated: 0.0      Typically Educated: 94.1      Over Educated: 5.88								
43-5061	Production, Planning, and Expediting Clerks			0	-2.3		-1	-11.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00								
43-5071	Shipping, Receiving, and Traffic Clerks	60	62	1	2.4	67	7	11.9	1	5
Average Hourly Wage: \$ 12.99      Average Annual Wage: \$ 27,021      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70								
43-5081	Stock Clerks and Order Fillers	49	54	5	9.8	73	24	49.0	2	9
Average Hourly Wage: \$ 15.49      Average Annual Wage: \$ 32,228      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18								

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 48-49 - Transportation and Warehousing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	47	51	4	7.8	65	18	38.8	2	6
Average Hourly Wage: \$ 17.13      Average Annual Wage: \$ 35,626      Typical Education: High School		Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 39.04								
43-6011	Executive Secretaries and Administrative Assistants			0	4.2		1	20.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50								
43-6014	Secretaries, Except Legal, Medical, and Executive	88	91	3	3.3	103	15	16.5	1	10
Average Hourly Wage: \$ 13.54      Average Annual Wage: \$ 28,171      Typical Education: High School		Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37								
43-9011	Computer Operators			1	9.6		4	47.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 54.1      Typically Educated: 43.2      Over Educated: 2.62								
43-9061	Office Clerks, General	254	268	14	5.7	326	72	28.4	7	29
Average Hourly Wage: \$ 13.11      Average Annual Wage: \$ 27,264      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20								
43-9199	Office and Administrative Support Workers, All Other			1	9.1		3	45.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
47-0000	Construction and Extraction Occupations	106	111	4	4.0	127	21	19.9	2	12
Average Hourly Wage: \$ 25.99      Average Annual Wage: \$ 54,065      Typical Education: High School		Under Educated: 0.0      Typically Educated: 57.7      Over Educated: 42.32								
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac	11	12	0	4.5	13	2	22.3	0	1
Average Hourly Wage: \$ 35.11      Average Annual Wage: \$ 73,036      Typical Education: Some College		Under Educated: 45.3      Typically Educated: 53.9      Over Educated: 0.78								
47-2073	Operating Engineers and Other Construction Equipment Operators	67	69	3	4.1	80	14	20.6	1	8
Average Hourly Wage: \$ 21.28      Average Annual Wage: \$ 44,270      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.89								
47-2111	Electricians	13	13	0	2.1	14	1	10.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61								
47-2152	Plumbers, Pipefitters, and Steamfitters	11	12	1	4.5	14	2	22.3	0	1
Average Hourly Wage: \$ 31.80      Average Annual Wage: \$ 66,134      Typical Education: Some College		Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00								
47-5099	Extraction Workers, All Other			0	4.9		1	24.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
49-0000	Installation, Maintenance, and Repair Occupations	990	1,032	42	4.2	1,199	208	21.0	21	109
Average Hourly Wage: \$ 23.56      Average Annual Wage: \$ 48,998      Typical Education: High School		Under Educated: 0.0      Typically Educated: 46.2      Over Educated: 53.85								
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	84	88	4	4.3	103	18	21.4	2	9
Average Hourly Wage: \$ 30.41      Average Annual Wage: \$ 63,254      Typical Education: High School		Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67								
49-2091	Avionics Technicians	20	21	1	4.4	24	4	22.0	0	2
Average Hourly Wage: \$ 23.56      Average Annual Wage: \$ 49,007      Typical Education: Associates Degree		Under Educated: 34.6      Typically Educated: 64.2      Over Educated: 1.22								
49-3011	Aircraft Mechanics and Service Technicians	134	138	5	3.5	157	23	17.3	2	26
Average Hourly Wage: \$ 22.40      Average Annual Wage: \$ 46,591      Typical Education: Some College		Under Educated: 13.1      Typically Educated: 60.1      Over Educated: 26.76								

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 48-49 - Transportation and Warehousing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-3023	Automotive Service Technicians and Mechanics			0	0.1		0	0.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67										
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	211	222	11	5.2	266	55	26.0	5	23
Average Hourly Wage: \$ 23.55      Average Annual Wage: \$ 48,987      Typical Education: Some College      Under Educated: 48.6      Typically Educated: 51.4      Over Educated: 0.00										
49-3043	Rail Car Repairers	242	249	6	2.6	274	32	13.2	3	21
Average Hourly Wage: \$ 21.30      Average Annual Wage: \$ 44,309      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.1      Over Educated: 5.88										
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics			0	-7.0		-1	-34.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.2      Over Educated: 32.77										
49-3093	Tire Repairers and Changers			0	1.7		0	8.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.9      Over Educated: 37.07										
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	50	53	2	4.4	62	11	22.0	1	4
Average Hourly Wage: \$ 30.54      Average Annual Wage: \$ 63,530      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.7      Over Educated: 53.32										
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installer			0	-6.1		-1	-30.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 17.2      Typically Educated: 78.1      Over Educated: 4.71										
49-9041	Industrial Machinery Mechanics	103	107	4	4.0	123	21	20.2	2	8
Average Hourly Wage: \$ 27.02      Average Annual Wage: \$ 56,202      Typical Education: Some College      Under Educated: 41.5      Typically Educated: 48.6      Over Educated: 9.88										
49-9043	Maintenance Workers, Machinery			1	8.7		5	43.4	0	1
Average Hourly Wage: \$ 11.61      Average Annual Wage: \$ 24,157      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.55										
49-9071	Maintenance and Repair Workers, General	96	103	7	6.8	130	33	34.2	3	10
Average Hourly Wage: \$ 21.47      Average Annual Wage: \$ 44,650      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47										
49-9098	Helpers--Installation, Maintenance, and Repair Workers	21	22	1	4.5	25	5	22.7	0	3
Average Hourly Wage: \$ 15.18      Average Annual Wage: \$ 31,583      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.76										
49-9099	Installation, Maintenance, and Repair Workers, All Other			1	13.1		2	65.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.54										
51-0000	Production Occupations	286	299	13	4.5	350	64	22.6	6	21
Average Hourly Wage: \$ 26.68      Average Annual Wage: \$ 55,496      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.8      Over Educated: 43.20										
51-1011	First-Line Supervisors/Managers of Production and Operating Work	34	36	2	4.6	42	8	23.1	1	3
Average Hourly Wage: \$ 32.29      Average Annual Wage: \$ 67,169      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57										
51-2092	Team Assemblers			-1	-20.0		-3	-100.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.28										
51-4121	Welders, Cutters, Solderers, and Brazers	40	41	1	2.0	44	4	9.9	0	4
Average Hourly Wage: \$ 23.50      Average Annual Wage: \$ 48,872      Typical Education: Some College      Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 48-49 - Transportation and Warehousing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-8092	Gas Plant Operators	107	112	5	4.6	131	24	22.8	2	9
Average Hourly Wage: \$ 29.24      Average Annual Wage: \$ 60,826      Typical Education: Some College      Under Educated: 48.5      Typically Educated: 49.6      Over Educated: 1.83										
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gauger	79	83	4	4.4	97	18	22.2	2	5
Average Hourly Wage: \$ 25.66      Average Annual Wage: \$ 53,373      Typical Education: High School      Under Educated: 0.0      Typically Educated: 75.6      Over Educated: 24.38										
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders			3	12.0		13	59.8	1	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.7      Over Educated: 19.29										
53-0000	Transportation and Material Moving Occupations	6,148	6,523	375	6.1	8,021	1,873	30.5	187	736
Average Hourly Wage: \$ 24.06      Average Annual Wage: \$ 50,045      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.1      Over Educated: 29.88										
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material H	95	102	8	8.3	134	39	41.7	4	10
Average Hourly Wage: \$ 22.06      Average Annual Wage: \$ 45,887      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.8      Over Educated: 52.15										
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov	298	318	20	6.5	396	98	32.7	10	32
Average Hourly Wage: \$ 28.70      Average Annual Wage: \$ 59,690      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.95										
53-2011	Airline Pilots, Copilots, and Flight Engineers			10	3.5		49	17.7	5	72
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 27.1      Typically Educated: 60.9      Over Educated: 12.07										
53-2012	Commercial Pilots	22	23	1	5.0	28	6	25.1	1	4
Average Hourly Wage:      Average Annual Wage: \$ 62,331      Typical Education: Some College      Under Educated: 14.3      Typically Educated: 45.6      Over Educated: 40.10										
53-2021	Air Traffic Controllers			0	0.0		0	-0.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.9      Over Educated: 55.06										
53-2022	Airfield Operations Specialists			0	0.0		0	-0.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.1      Over Educated: 48.86										
53-2031	Flight Attendants			1	3.9		5	19.3	1	7
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 30.2      Typically Educated: 44.0      Over Educated: 25.88										
53-3021	Bus Drivers, Transit and Intercity			-2	-0.8		-9	-4.1	-1	31
Average Hourly Wage: \$ 16.76      Average Annual Wage: \$ 34,868      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.7      Over Educated: 21.33										
53-3022	Bus Drivers, School			5	3.6		27	18.1	3	18
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.1      Over Educated: 7.89										
53-3032	Truck Drivers, Heavy and Tractor-Trailer	3,154	3,349	195	6.2	4,128	974	30.9	97	353
Average Hourly Wage: \$ 23.32      Average Annual Wage: \$ 48,503      Typical Education: High School      Under Educated: 0.0      Typically Educated: 75.1      Over Educated: 24.86										
53-3033	Truck Drivers, Light or Delivery Services	513	535	22	4.3	623	110	21.5	11	46
Average Hourly Wage: \$ 23.36      Average Annual Wage: \$ 48,585      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.2      Over Educated: 1.85										
53-3041	Taxi Drivers and Chauffeurs	149	148	-1	-0.7	144	-5	-3.3	0	19
Average Hourly Wage: \$ 11.74      Average Annual Wage: \$ 24,411      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.13										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 48-49 - Transportation and Warehousing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>53-3099</b>	<b>Motor Vehicle Operators, All Other</b>	<b>32</b>	<b>34</b>	<b>2</b>	<b>7.7</b>	<b>44</b>	<b>12</b>	<b>38.4</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 16.07      Average Annual Wage: \$ 33,429      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>53-6051</b>	<b>Transportation Inspectors</b>	<b>19</b>	<b>20</b>	<b>1</b>	<b>3.1</b>	<b>22</b>	<b>3</b>	<b>15.7</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 28.19      Average Annual Wage: \$ 58,637      Typical Education: Bachelors Degree      Under Educated: 52.7      Typically Educated: 47.1      Over Educated: 0.22										
<b>53-6099</b>	<b>Transportation Workers, All Other</b>	<b>58</b>	<b>62</b>	<b>3</b>	<b>5.8</b>	<b>75</b>	<b>17</b>	<b>29.0</b>	<b>2</b>	<b>5</b>
Average Hourly Wage: \$ 13.20      Average Annual Wage: \$ 27,465      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>53-7011</b>	<b>Conveyor Operators and Tenders</b>			<b>0</b>	<b>0.0</b>		<b>0</b>	<b>0.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 41.0      Typically Educated: 58.1      Over Educated: 0.99										
<b>53-7021</b>	<b>Crane and Tower Operators</b>			<b>0</b>	<b>7.8</b>		<b>1</b>	<b>39.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.2      Over Educated: 49.81										
<b>53-7051</b>	<b>Industrial Truck and Tractor Operators</b>	<b>356</b>	<b>398</b>	<b>42</b>	<b>11.7</b>	<b>564</b>	<b>208</b>	<b>58.3</b>	<b>21</b>	<b>44</b>
Average Hourly Wage: \$ 16.69      Average Annual Wage: \$ 34,721      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.8      Over Educated: 13.16										
<b>53-7061</b>	<b>Cleaners of Vehicles and Equipment</b>			<b>1</b>	<b>7.3</b>		<b>3</b>	<b>36.6</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.80										
<b>53-7062</b>	<b>Laborers and Freight, Stock, and Material Movers, Hand</b>	<b>357</b>	<b>381</b>	<b>25</b>	<b>6.9</b>	<b>480</b>	<b>124</b>	<b>34.7</b>	<b>12</b>	<b>40</b>
Average Hourly Wage: \$ 15.20      Average Annual Wage: \$ 31,607      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
<b>53-7063</b>	<b>Machine Feeders and Offbearers</b>			<b>3</b>	<b>12.2</b>		<b>14</b>	<b>60.8</b>	<b>1</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 83.5      Over Educated: 16.48										
<b>53-7064</b>	<b>Packers and Packagers, Hand</b>			<b>35</b>	<b>12.1</b>		<b>175</b>	<b>60.3</b>	<b>17</b>	<b>36</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.57										
<b>53-7071</b>	<b>Gas Compressor and Gas Pumping Station Operators</b>	<b>92</b>	<b>96</b>	<b>4</b>	<b>4.1</b>	<b>111</b>	<b>19</b>	<b>20.3</b>	<b>2</b>	<b>8</b>
Average Hourly Wage: \$ 26.84      Average Annual Wage: \$ 55,831      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.14										
<b>53-7121</b>	<b>Tank Car, Truck, and Ship Loaders</b>			<b>1</b>	<b>11.2</b>		<b>4</b>	<b>56.0</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.1      Over Educated: 17.92										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 51 - Information Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>3,872</b>	<b>3,865</b>	<b>-7</b>	<b>-0.2</b>	<b>3,838</b>	<b>-34</b>	<b>-0.9</b>	<b>-3</b>	<b>380</b>
	<i>Average Hourly Wage: \$ 18.85      Average Annual Wage: \$ 39,200      Typical Education: High School      Under Educated: 0.0      Typically Educated: 33.8      Over Educated: 66.21</i>									
<b>11-0000</b>	<b>Management Occupations</b>	<b>208</b>	<b>209</b>	<b>0</b>	<b>0.2</b>	<b>210</b>	<b>2</b>	<b>1.1</b>	<b>0</b>	<b>20</b>
	<i>Average Hourly Wage: \$ 39.29      Average Annual Wage: \$ 81,729      Typical Education: Bachelors Degree      Under Educated: 37.5      Typically Educated: 48.2      Over Educated: 14.23</i>									
<b>11-1011</b>	<b>Chief Executives</b>			<b>0</b>	<b>3.1</b>		<b>1</b>	<b>15.5</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87</i>									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>126</b>	<b>126</b>	<b>1</b>	<b>0.4</b>	<b>129</b>	<b>3</b>	<b>2.1</b>	<b>0</b>	<b>13</b>
	<i>Average Hourly Wage: \$ 39.60      Average Annual Wage: \$ 82,368      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05</i>									
<b>11-2011</b>	<b>Advertising and Promotions Managers</b>			<b>0</b>	<b>-3.2</b>		<b>-1</b>	<b>-16.2</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.3      Typically Educated: 54.3      Over Educated: 5.36</i>									
<b>11-2021</b>	<b>Marketing Managers</b>			<b>0</b>	<b>2.4</b>		<b>0</b>	<b>11.9</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00</i>									
<b>11-2022</b>	<b>Sales Managers</b>	<b>13</b>	<b>13</b>	<b>0</b>	<b>-0.3</b>	<b>13</b>	<b>0</b>	<b>-1.5</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage: \$ 37.16      Average Annual Wage: \$ 77,298      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29</i>									
<b>11-3011</b>	<b>Administrative Services Managers</b>			<b>0</b>	<b>2.0</b>		<b>0</b>	<b>9.8</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47</i>									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>			<b>0</b>	<b>2.6</b>		<b>1</b>	<b>13.2</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87</i>									
<b>11-3031</b>	<b>Financial Managers</b>			<b>0</b>	<b>1.9</b>		<b>0</b>	<b>9.6</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33</i>									
<b>11-3121</b>	<b>Human Resources Managers</b>			<b>0</b>	<b>1.8</b>		<b>0</b>	<b>8.9</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 77.3      Over Educated: 18.18</i>									
<b>11-9041</b>	<b>Engineering Managers</b>	<b>15</b>	<b>16</b>	<b>0</b>	<b>2.9</b>	<b>17</b>	<b>2</b>	<b>14.6</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage: \$ 53.21      Average Annual Wage: \$ 110,681      Typical Education: Bachelors Degree      Under Educated: 1.6      Typically Educated: 66.4      Over Educated: 31.97</i>									
<b>11-9199</b>	<b>Managers, All Other</b>			<b>-1</b>	<b>-4.7</b>		<b>-5</b>	<b>-23.4</b>	<b>-1</b>	<b>3</b>
	<i>Average Hourly Wage: \$ 20.70      Average Annual Wage: \$ 43,064      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30</i>									
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>57</b>	<b>58</b>	<b>1</b>	<b>1.3</b>	<b>60</b>	<b>4</b>	<b>6.3</b>	<b>0</b>	<b>5</b>
	<i>Average Hourly Wage: \$ 26.30      Average Annual Wage: \$ 54,699      Typical Education: Bachelors Degree      Under Educated: 15.8      Typically Educated: 76.1      Over Educated: 8.04</i>									
<b>13-1022</b>	<b>Wholesale and Retail Buyers, Except Farm Products</b>			<b>0</b>	<b>2.0</b>		<b>0</b>	<b>9.8</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 42.7      Over Educated: 31.76</i>									
<b>13-1023</b>	<b>Purchasing Agents, Except Wholesale, Retail, and Farm Products</b>			<b>0</b>	<b>2.0</b>		<b>1</b>	<b>9.8</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 15.0      Typically Educated: 85.0      Over Educated: 0.00</i>									

### Notes:

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## NAICS 51 - Information Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1041	Compliance Officers, Except Agriculture, Construction, Health and S			0	2.8		1	14.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 8.8		Typically Educated: 89.5		Over Educated: 1.75		
13-1051	Cost Estimators			0	3.5		1	17.3	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 25.0		Typically Educated: 64.3		Over Educated: 10.71		
13-1071	Employment, Recruitment, and Placement Specialists			0	2.1		0	10.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 50.6		Typically Educated: 46.3		Over Educated: 3.10		
13-1141	Compensation, Benefits, and Job Analysis Specialists			0	2.7		0	13.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 10.5		Typically Educated: 89.5		Over Educated: 0.00		
13-1151	Training and Development Specialists			0	2.7		0	13.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 3.1		Typically Educated: 87.5		Over Educated: 9.38		
13-1161	Market Research Analysts			0	1.7		1	8.3	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 75.0		Over Educated: 25.00		
13-2011	Accountants and Auditors	25	25	0	-0.1	25	0	-0.3	0	2
Average Hourly Wage: \$ 24.03 Average Annual Wage: \$ 49,974 Typical Education: Bachelors Degree				Under Educated: 8.5		Typically Educated: 82.4		Over Educated: 9.07		
15-0000	Computer and Mathematical Occupations	250	251	1	0.4	254	5	1.9	0	20
Average Hourly Wage: \$ 29.89 Average Annual Wage: \$ 62,163 Typical Education: Bachelors Degree				Under Educated: 46.8		Typically Educated: 49.8		Over Educated: 3.42		
15-1121	Computer Systems Analysts			0	0.5		0	2.4	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Associates Degree				Under Educated: 16.2		Typically Educated: 41.1		Over Educated: 42.72		
15-1131	Computer Programmers	42	42	0	-1.2	40	-2	-5.8	0	3
Average Hourly Wage: \$ 27.24 Average Annual Wage: \$ 56,653 Typical Education: Bachelors Degree				Under Educated: 22.2		Typically Educated: 77.6		Over Educated: 0.26		
15-1132	Computer Software Engineers, Applications			0	4.2		1	20.8	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 7.7		Typically Educated: 75.4		Over Educated: 16.89		
15-1133	Computer Software Engineers, Systems Software			1	3.5		3	17.5	0	1
Average Hourly Wage: \$ 46.42 Average Annual Wage: \$ 96,555 Typical Education: Bachelors Degree				Under Educated: 22.8		Typically Educated: 66.2		Over Educated: 11.03		
15-1134	Web Developers	9	9	0	-3.9	7	-2	-19.6	0	1
Average Hourly Wage: \$ 22.77 Average Annual Wage: \$ 47,363 Typical Education: Bachelors Degree				Under Educated: 56.7		Typically Educated: 43.3		Over Educated: 0.00		
15-1141	Database Administrators			0	-4.5		-1	-22.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 35.3		Typically Educated: 60.1		Over Educated: 4.55		
15-1142	Network and Computer Systems Administrators	32	32	0	0.7	33	1	3.6	0	3
Average Hourly Wage: \$ 28.97 Average Annual Wage: \$ 60,250 Typical Education: Bachelors Degree				Under Educated: 31.8		Typically Educated: 63.1		Over Educated: 5.15		
15-1143	Computer Network Architects			1	2.7		4	13.5	0	3
Average Hourly Wage: \$ 50.12 Average Annual Wage: \$ 104,254 Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 51 - Information Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>15-1151</b>	<b>Computer Support Specialists</b>	<b>30</b>	<b>30</b>	<b>0</b>	<b>-0.7</b>	<b>29</b>	<b>-1</b>	<b>-3.5</b>	<b>0</b>	<b>4</b>
Average Hourly Wage: \$ 15.10      Average Annual Wage: \$ 31,402      Typical Education: Some College      Under Educated: 11.7      Typically Educated: 37.1      Over Educated: 51.22										
<b>15-1152</b>	<b>Computer Network Support Specialists</b>	<b>73</b>	<b>74</b>	<b>0</b>	<b>0.6</b>	<b>76</b>	<b>2</b>	<b>3.0</b>	<b>0</b>	<b>5</b>
Average Hourly Wage: \$ 24.11      Average Annual Wage: \$ 50,156      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>69</b>	<b>71</b>	<b>1</b>	<b>2.1</b>	<b>76</b>	<b>7</b>	<b>10.4</b>	<b>1</b>	<b>6</b>
Average Hourly Wage: \$ 32.17      Average Annual Wage: \$ 66,904      Typical Education: Bachelors Degree      Under Educated: 25.6      Typically Educated: 65.5      Over Educated: 8.90										
<b>17-2051</b>	<b>Civil Engineers</b>			<b>0</b>	<b>2.7</b>		<b>1</b>	<b>13.4</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 85.7      Over Educated: 14.28										
<b>17-2071</b>	<b>Electrical Engineers</b>	<b>18</b>	<b>18</b>	<b>0</b>	<b>2.3</b>	<b>20</b>	<b>2</b>	<b>11.3</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 31.98      Average Annual Wage: \$ 66,528      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 76.6      Over Educated: 10.36										
<b>17-2072</b>	<b>Electronics Engineers, Except Computer</b>	<b>40</b>	<b>41</b>	<b>1</b>	<b>2.4</b>	<b>44</b>	<b>5</b>	<b>12.0</b>	<b>0</b>	<b>4</b>
Average Hourly Wage: \$ 33.46      Average Annual Wage: \$ 69,604      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 75.4      Over Educated: 11.11										
<b>17-2112</b>	<b>Industrial Engineers</b>			<b>0</b>	<b>1.2</b>		<b>0</b>	<b>5.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										
<b>17-3012</b>	<b>Electrical and Electronics Drafters</b>			<b>0</b>	<b>2.2</b>		<b>0</b>	<b>11.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 40.5      Typically Educated: 50.9      Over Educated: 8.64										
<b>17-3023</b>	<b>Electrical and Electronic Engineering Technicians</b>			<b>0</b>	<b>-2.9</b>		<b>0</b>	<b>-14.4</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 21.2      Typically Educated: 66.1      Over Educated: 12.67										
<b>23-0000</b>	<b>Legal Occupations</b>			<b>0</b>	<b>1.2</b>		<b>0</b>	<b>5.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 8.2      Typically Educated: 91.8      Over Educated: 0.00										
<b>23-1011</b>	<b>Lawyers</b>			<b>0</b>	<b>1.2</b>		<b>0</b>	<b>5.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 8.2      Typically Educated: 91.8      Over Educated: 0.00										
<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>			<b>0</b>	<b>2.6</b>		<b>1</b>	<b>13.0</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 15.3      Typically Educated: 84.2      Over Educated: 0.54										
<b>25-4021</b>	<b>Librarians</b>			<b>0</b>	<b>2.6</b>		<b>1</b>	<b>13.0</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 15.3      Typically Educated: 84.2      Over Educated: 0.54										
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>	<b>733</b>	<b>713</b>	<b>-20</b>	<b>-2.8</b>	<b>632</b>	<b>-101</b>	<b>-13.8</b>	<b>-10</b>	<b>77</b>
Average Hourly Wage: \$ 15.68      Average Annual Wage: \$ 32,624      Typical Education: Bachelors Degree      Under Educated: 41.6      Typically Educated: 52.0      Over Educated: 6.36										
<b>27-1014</b>	<b>Multi-Media Artists and Animators</b>			<b>-1</b>	<b>-5.2</b>		<b>-3</b>	<b>-25.9</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 38.2      Typically Educated: 61.8      Over Educated: 0.00										
<b>27-1024</b>	<b>Graphic Designers</b>	<b>101</b>	<b>99</b>	<b>-2</b>	<b>-2.1</b>	<b>90</b>	<b>-11</b>	<b>-10.5</b>	<b>-1</b>	<b>11</b>
Average Hourly Wage: \$ 14.00      Average Annual Wage: \$ 29,125      Typical Education: Bachelors Degree      Under Educated: 14.8      Typically Educated: 85.2      Over Educated: 0.00										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 51 - Information Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>27-2012</b>	<b>Producers and Directors</b>	<b>53</b>	<b>51</b>	<b>-1</b>	<b>-2.6</b>	<b>46</b>	<b>-7</b>	<b>-13.0</b>	<b>-1</b>	<b>6</b>
Average Hourly Wage: \$ 27.84      Average Annual Wage: \$ 57,906      Typical Education: Bachelors Degree      Under Educated: 31.9      Typically Educated: 53.2      Over Educated: 14.91										
<b>27-3011</b>	<b>Radio and Television Announcers</b>	<b>81</b>	<b>81</b>	<b>-1</b>	<b>-0.9</b>	<b>78</b>	<b>-4</b>	<b>-4.5</b>	<b>0</b>	<b>8</b>
Average Hourly Wage: \$ 12.74      Average Annual Wage: \$ 26,500      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 37.9      Over Educated: 0.00										
<b>27-3021</b>	<b>Broadcast News Analysts</b>			<b>0</b>	<b>4.6</b>		<b>2</b>	<b>22.9</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 21.8      Typically Educated: 76.4      Over Educated: 1.80										
<b>27-3022</b>	<b>Reporters and Correspondents</b>			<b>-9</b>	<b>-4.1</b>		<b>-45</b>	<b>-20.6</b>	<b>-5</b>	<b>24</b>
Average Hourly Wage: \$ 13.29      Average Annual Wage: \$ 27,636      Typical Education: Bachelors Degree      Under Educated: 13.6      Typically Educated: 70.7      Over Educated: 15.70										
<b>27-3031</b>	<b>Public Relations Specialists</b>			<b>0</b>	<b>2.3</b>		<b>0</b>	<b>11.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 19.2      Typically Educated: 66.1      Over Educated: 14.77										
<b>27-3041</b>	<b>Editors</b>	<b>108</b>	<b>106</b>	<b>-2</b>	<b>-2.0</b>	<b>98</b>	<b>-11</b>	<b>-9.8</b>	<b>-1</b>	<b>10</b>
Average Hourly Wage: \$ 19.65      Average Annual Wage: \$ 40,871      Typical Education: Bachelors Degree      Under Educated: 15.9      Typically Educated: 74.7      Over Educated: 9.41										
<b>27-4011</b>	<b>Audio and Video Equipment Technicians</b>			<b>-2</b>	<b>-4.8</b>		<b>-8</b>	<b>-23.8</b>	<b>-1</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 33.5      Over Educated: 66.46										
<b>27-4012</b>	<b>Broadcast Technicians</b>	<b>85</b>	<b>83</b>	<b>-3</b>	<b>-3.0</b>	<b>72</b>	<b>-13</b>	<b>-15.0</b>	<b>-1</b>	<b>10</b>
Average Hourly Wage: \$ 13.91      Average Annual Wage: \$ 28,935      Typical Education: Some College      Under Educated: 21.6      Typically Educated: 56.5      Over Educated: 21.87										
<b>27-4014</b>	<b>Sound Engineering Technicians</b>			<b>0</b>	<b>-11.7</b>		<b>0</b>	<b>-58.4</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.6      Over Educated: 59.37										
<b>27-4021</b>	<b>Photographers</b>	<b>19</b>	<b>18</b>	<b>-1</b>	<b>-4.8</b>	<b>15</b>	<b>-5</b>	<b>-23.8</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 13.68      Average Annual Wage: \$ 28,448      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.0      Over Educated: 35.99										
<b>27-4031</b>	<b>Camera Operators, Television, Video, and Motion Picture</b>			<b>0</b>	<b>5.0</b>		<b>2</b>	<b>25.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 35.4      Typically Educated: 40.8      Over Educated: 23.79										
<b>35-0000</b>	<b>Food Preparation and Serving-Related Occupations</b>	<b>137</b>	<b>141</b>	<b>4</b>	<b>2.9</b>	<b>157</b>	<b>20</b>	<b>14.7</b>	<b>2</b>	<b>18</b>
Average Hourly Wage: \$ 8.47      Average Annual Wage: \$ 17,613      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.8      Over Educated: 4.21										
<b>35-1012</b>	<b>First-Line Supervisors/Managers of Food Preparation and Serving W</b>			<b>0</b>	<b>2.7</b>		<b>0</b>	<b>13.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.9      Over Educated: 17.13										
<b>35-3022</b>	<b>Counter Attendants, Cafeteria, Food Concession, and Coffee Shop</b>	<b>134</b>	<b>138</b>	<b>4</b>	<b>2.9</b>	<b>154</b>	<b>20</b>	<b>14.7</b>	<b>2</b>	<b>18</b>
Average Hourly Wage: \$ 8.41      Average Annual Wage: \$ 17,486      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.1      Over Educated: 0.90										
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>24</b>	<b>24</b>	<b>1</b>	<b>2.7</b>	<b>27</b>	<b>3</b>	<b>13.6</b>	<b>0</b>	<b>3</b>
Average Hourly Wage: \$ 9.61      Average Annual Wage: \$ 19,982      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55										
<b>37-2011</b>	<b>Janitors and Cleaners, Except Maids and Housekeeping Cleaners</b>	<b>24</b>	<b>24</b>	<b>1</b>	<b>2.7</b>	<b>27</b>	<b>3</b>	<b>13.6</b>	<b>0</b>	<b>3</b>
Average Hourly Wage: \$ 9.61      Average Annual Wage: \$ 19,982      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 51 - Information Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>73</b>	<b>75</b>	<b>2</b>	<b>3.2</b>	<b>84</b>	<b>12</b>	<b>15.8</b>	<b>1</b>	<b>12</b>
Average Hourly Wage: \$ 9.98      Average Annual Wage: \$ 20,768      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.1      Over Educated: 28.88										
<b>39-1021</b>	<b>First-Line Supervisors/Managers of Personal Service Workers</b>			<b>1</b>	<b>2.8</b>		<b>3</b>	<b>13.8</b>	<b>0</b>	<b>4</b>
Average Hourly Wage: \$ 12.61      Average Annual Wage: \$ 26,224      Typical Education: Bachelors Degree      Under Educated: 60.8      Typically Educated: 34.3      Over Educated: 4.86										
<b>39-3021</b>	<b>Motion Picture Projectionists</b>	<b>19</b>	<b>20</b>	<b>1</b>	<b>3.1</b>	<b>22</b>	<b>3</b>	<b>15.7</b>	<b>0</b>	<b>3</b>
Average Hourly Wage: \$ 10.00      Average Annual Wage: \$ 20,800      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.8      Over Educated: 3.23										
<b>39-3031</b>	<b>Ushers, Lobby Attendants, and Ticket Takers</b>	<b>31</b>	<b>32</b>	<b>1</b>	<b>3.5</b>	<b>37</b>	<b>5</b>	<b>17.4</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 8.11      Average Annual Wage: \$ 16,866      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.7      Over Educated: 25.34										
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>515</b>	<b>510</b>	<b>-5</b>	<b>-1.0</b>	<b>489</b>	<b>-26</b>	<b>-5.0</b>	<b>-3</b>	<b>50</b>
Average Hourly Wage: \$ 15.00      Average Annual Wage: \$ 31,192      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.1      Over Educated: 58.86										
<b>41-1011</b>	<b>First-Line Supervisors/Managers of Retail Sales Workers</b>	<b>43</b>	<b>43</b>	<b>0</b>	<b>1.0</b>	<b>45</b>	<b>2</b>	<b>5.2</b>	<b>0</b>	<b>3</b>
Average Hourly Wage: \$ 13.01      Average Annual Wage: \$ 27,067      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08										
<b>41-1012</b>	<b>First-Line Supervisors/Managers of Non-Retail Sales Workers</b>	<b>9</b>	<b>10</b>	<b>0</b>	<b>1.6</b>	<b>10</b>	<b>1</b>	<b>7.9</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 26.49      Average Annual Wage: \$ 55,090      Typical Education: Bachelors Degree      Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04										
<b>41-2011</b>	<b>Cashiers</b>	<b>85</b>	<b>87</b>	<b>2</b>	<b>2.5</b>	<b>95</b>	<b>11</b>	<b>12.5</b>	<b>1</b>	<b>10</b>
Average Hourly Wage: \$ 8.61      Average Annual Wage: \$ 17,911      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95										
<b>41-2031</b>	<b>Retail Salespersons</b>			<b>0</b>	<b>1.0</b>		<b>2</b>	<b>5.2</b>	<b>0</b>	<b>4</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08										
<b>41-3011</b>	<b>Advertising Sales Agents</b>	<b>264</b>	<b>257</b>	<b>-7</b>	<b>-2.7</b>	<b>229</b>	<b>-35</b>	<b>-13.3</b>	<b>-3</b>	<b>27</b>
Average Hourly Wage: \$ 14.78      Average Annual Wage: \$ 30,743      Typical Education: Bachelors Degree      Under Educated: 59.4      Typically Educated: 40.5      Over Educated: 0.00										
<b>41-3098</b>	<b>Sales Representatives of Services, Except Advertising, Insurance, Ti</b>			<b>1</b>	<b>11.5</b>		<b>3</b>	<b>57.7</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>41-3099</b>	<b>Sales Representatives, Services, All Other</b>			<b>-1</b>	<b>-2.2</b>		<b>-5</b>	<b>-10.8</b>	<b>-1</b>	<b>4</b>
Average Hourly Wage: \$ 23.11      Average Annual Wage: \$ 48,061      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>41-4011</b>	<b>Sales Representatives, Wholesale and Manufacturing, Technical and</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>-2.8</b>	<b>11</b>	<b>-2</b>	<b>-13.8</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 42.03      Average Annual Wage: \$ 87,421      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 52.3      Over Educated: 0.94										
<b>41-4012</b>	<b>Sales Representatives, Wholesale and Manufacturing, Except Techn</b>			<b>0</b>	<b>-4.1</b>		<b>0</b>	<b>-20.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 23.4      Typically Educated: 76.6      Over Educated: 0.00										
<b>41-9031</b>	<b>Sales Engineers</b>			<b>0</b>	<b>3.3</b>		<b>1</b>	<b>16.7</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 37.3      Typically Educated: 62.6      Over Educated: 0.00										
<b>41-9091</b>	<b>Door-to-Door Sales Workers, News and Street Vendors, and Related</b>			<b>0</b>	<b>-5.3</b>		<b>0</b>	<b>-26.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

**Notes:**

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

## NAICS 51 - Information Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>878</b>	<b>876</b>	<b>-1</b>	<b>-0.1</b>	<b>871</b>	<b>-6</b>	<b>-0.7</b>	<b>-1</b>	<b>86</b>
	Average Hourly Wage: \$ 14.04      Average Annual Wage: \$ 29,208      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 54.8      Over Educated: 45.24									
<b>43-1011</b>	<b>First-Line Supervisors/Managers of Office and Administrative Suppo</b>			<b>-2</b>	<b>-5.1</b>		<b>-8</b>	<b>-25.5</b>	<b>-1</b>	<b>4</b>
	Average Hourly Wage: \$ 20.31      Average Annual Wage: \$ 42,237      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14									
<b>43-2011</b>	<b>Switchboard Operators, Including Answering Service</b>			<b>0</b>	<b>-3.1</b>		<b>-1</b>	<b>-15.3</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94									
<b>43-2021</b>	<b>Telephone Operators</b>			<b>0</b>	<b>2.0</b>		<b>1</b>	<b>9.8</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 99.2      Over Educated: 0.77									
<b>43-3011</b>	<b>Bill and Account Collectors</b>			<b>0</b>	<b>2.6</b>		<b>0</b>	<b>13.0</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98									
<b>43-3021</b>	<b>Billing and Posting Clerks and Machine Operators</b>	<b>15</b>	<b>15</b>	<b>-1</b>	<b>-3.9</b>	<b>12</b>	<b>-3</b>	<b>-19.4</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage: \$ 15.38      Average Annual Wage: \$ 31,985      Typical Education: Some College									
	Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78									
<b>43-3031</b>	<b>Bookkeeping, Accounting, and Auditing Clerks</b>	<b>96</b>	<b>94</b>	<b>-2</b>	<b>-2.0</b>	<b>86</b>	<b>-10</b>	<b>-10.2</b>	<b>-1</b>	<b>8</b>
	Average Hourly Wage: \$ 13.86      Average Annual Wage: \$ 28,826      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26									
<b>43-3051</b>	<b>Payroll and Timekeeping Clerks</b>			<b>0</b>	<b>2.3</b>		<b>0</b>	<b>11.5</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85									
<b>43-4051</b>	<b>Customer Service Representatives</b>	<b>315</b>	<b>322</b>	<b>6</b>	<b>2.0</b>	<b>347</b>	<b>32</b>	<b>10.2</b>	<b>3</b>	<b>30</b>
	Average Hourly Wage: \$ 13.79      Average Annual Wage: \$ 28,676      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62									
<b>43-4151</b>	<b>Order Clerks</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>-2.1</b>	<b>11</b>	<b>-1</b>	<b>-10.3</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage: \$ 13.78      Average Annual Wage: \$ 28,654      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 90.2      Over Educated: 9.75									
<b>43-4171</b>	<b>Receptionists and Information Clerks</b>	<b>14</b>	<b>14</b>	<b>0</b>	<b>-1.0</b>	<b>13</b>	<b>-1</b>	<b>-4.9</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage: \$ 10.50      Average Annual Wage: \$ 21,848      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98									
<b>43-4199</b>	<b>Information and Record Clerks, All Other</b>			<b>0</b>	<b>2.6</b>		<b>1</b>	<b>13.0</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00									
<b>43-5032</b>	<b>Dispatchers, Except Police, Fire, and Ambulance</b>			<b>-1</b>	<b>-3.7</b>		<b>-3</b>	<b>-18.4</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 87.9      Over Educated: 12.08									
<b>43-5061</b>	<b>Production, Planning, and Expediting Clerks</b>	<b>16</b>	<b>17</b>	<b>1</b>	<b>3.5</b>	<b>19</b>	<b>3</b>	<b>17.3</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage: \$ 24.59      Average Annual Wage: \$ 51,146      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00									
<b>43-5071</b>	<b>Shipping, Receiving, and Traffic Clerks</b>			<b>0</b>	<b>2.1</b>		<b>1</b>	<b>10.7</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70									
<b>43-5081</b>	<b>Stock Clerks and Order Fillers</b>			<b>0</b>	<b>1.1</b>		<b>0</b>	<b>5.6</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18									

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 51 - Information Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-6011	Executive Secretaries and Administrative Assistants	24	25	0	2.0	27	2	10.2	0	2
Average Hourly Wage: \$ 20.06      Average Annual Wage: \$ 41,721      Typical Education: Some College      Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50										
43-6014	Secretaries, Except Legal, Medical, and Executive	29	29	0	-0.2	29	0	-1.2	0	3
Average Hourly Wage: \$ 14.13      Average Annual Wage: \$ 29,381      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37										
43-9011	Computer Operators			0	1.2		0	5.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 54.1      Typically Educated: 43.2      Over Educated: 2.62										
43-9021	Data Entry Keyers			0	-11.7		-1	-58.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.7      Over Educated: 22.30										
43-9031	Desktop Publishers			0	-5.3		-1	-26.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 2.4      Typically Educated: 35.1      Over Educated: 62.53										
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	69	66	-3	-4.8	53	-17	-23.8	-2	6
Average Hourly Wage: \$ 8.90      Average Annual Wage: \$ 18,504      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.9      Over Educated: 8.07										
43-9061	Office Clerks, General	153	152	-1	-0.6	148	-5	-3.1	0	18
Average Hourly Wage: \$ 13.00      Average Annual Wage: \$ 27,040      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20										
43-9071	Office Machine Operators, Except Computer			0	4.2		1	21.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.0      Over Educated: 15.04										
43-9081	Proofreaders and Copy Markers			0	-5.7		-1	-28.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.0      Typically Educated: 78.7      Over Educated: 9.34										
43-9199	Office and Administrative Support Workers, All Other			0	0.7		1	3.6	0	4
Average Hourly Wage: \$ 15.66      Average Annual Wage: \$ 32,568      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
49-0000	Installation, Maintenance, and Repair Occupations	767	786	19	2.4	860	94	12.2	9	66
Average Hourly Wage: \$ 23.94      Average Annual Wage: \$ 49,804      Typical Education: Some College      Under Educated: 31.7      Typically Educated: 48.9      Over Educated: 19.40										
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	90	91	2	1.9	98	8	9.4	1	8
Average Hourly Wage: \$ 31.18      Average Annual Wage: \$ 64,864      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67										
49-2011	Computer, Automated Teller, and Office Machine Repairers			0	2.1		1	10.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 12.9      Typically Educated: 49.8      Over Educated: 37.29										
49-2021	Radio Mechanics	52	53	2	3.0	59	8	15.2	1	4
Average Hourly Wage: \$ 24.92      Average Annual Wage: \$ 51,829      Typical Education: Some College      Under Educated: 11.5      Typically Educated: 41.2      Over Educated: 47.33										
49-2022	Telecommunications Equipment Installers and Repairers, Except Lir	321	327	7	2.1	354	33	10.4	3	27
Average Hourly Wage: \$ 24.46      Average Annual Wage: \$ 50,869      Typical Education: Some College      Under Educated: 14.9      Typically Educated: 63.6      Over Educated: 21.43										
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equ			0	1.2		0	5.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 21.4      Typically Educated: 39.0      Over Educated: 39.60										

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 51 - Information Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-3023	Automotive Service Technicians and Mechanics			0	3.1		0	15.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67										
49-9051	Electrical Power-Line Installers and Repairers			0	1.2		0	5.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 40.3      Typically Educated: 59.1      Over Educated: 0.61										
49-9052	Telecommunications Line Installers and Repairers	260	268	8	3.2	301	41	15.8	4	24
Average Hourly Wage: \$ 21.00      Average Annual Wage: \$ 43,677      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.6      Over Educated: 32.42										
49-9069	Precision Instrument and Equipment Repairers, All Other			0	2.0		0	9.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
49-9071	Maintenance and Repair Workers, General	30	30	0	1.0	32	2	5.2	0	2
Average Hourly Wage: \$ 24.41      Average Annual Wage: \$ 50,781      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47										
49-9098	Helpers--Installation, Maintenance, and Repair Workers			0	1.2		0	5.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.76										
51-0000	Production Occupations	77	72	-4	-5.6	55	-21	-27.8	-2	7
Average Hourly Wage: \$ 12.99      Average Annual Wage: \$ 27,013      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.1      Over Educated: 34.93										
51-1011	First-Line Supervisors/Managers of Production and Operating Work	12	11	-1	-6.1	8	-4	-30.7	0	1
Average Hourly Wage: \$ 18.69      Average Annual Wage: \$ 38,874      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57										
51-5111	Prepress Technicians and Workers			0	-2.2		-1	-10.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 50.5      Over Educated: 24.02										
51-5112	Printing Press Operators	24	23	-1	-4.5	18	-5	-22.7	-1	3
Average Hourly Wage: \$ 14.56      Average Annual Wage: \$ 30,280      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.61										
51-5113	Print Binding and Finishing Workers			-1	-5.7		-5	-28.5	-1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers			0	2.5		0	12.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.5      Over Educated: 33.53										
51-9111	Packaging and Filling Machine Operators and Tenders			-1	-8.7		-6	-43.3	-1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.32										
53-0000	Transportation and Material Moving Occupations	75	70	-5	-7.0	49	-26	-35.1	-3	8
Average Hourly Wage: \$ 11.56      Average Annual Wage: \$ 24,051      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.3      Over Educated: 2.73										
53-3031	Driver/Sales Workers			-1	-8.7		-7	-43.3	-1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.8      Over Educated: 5.18										
53-3033	Truck Drivers, Light or Delivery Services	56	52	-4	-7.3	36	-20	-36.3	-2	7
Average Hourly Wage: \$ 12.83      Average Annual Wage: \$ 26,692      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.2      Over Educated: 1.85										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 51 - Information Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-7062	Laborers and Freight, Stock, and Material Movers, Hand			0	2.7		1	13.4	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 89.8		Over Educated: 10.23

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 52 - Finance and Insurance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>6,667</b>	<b>6,714</b>	<b>48</b>	<b>0.7</b>	<b>6,906</b>	<b>239</b>	<b>3.6</b>	<b>24</b>	<b>644</b>
	Average Hourly Wage: \$ 21.10      Average Annual Wage: \$ 43,896      Typical Education: High School      Under Educated: 0.0      Typically Educated: 32.9      Over Educated: 67.09									
<b>11-0000</b>	<b>Management Occupations</b>	<b>468</b>	<b>471</b>	<b>3</b>	<b>0.6</b>	<b>482</b>	<b>14</b>	<b>2.9</b>	<b>1</b>	<b>45</b>
	Average Hourly Wage: \$ 47.13      Average Annual Wage: \$ 98,024      Typical Education: Bachelors Degree      Under Educated: 24.4      Typically Educated: 50.9      Over Educated: 24.74									
<b>11-1011</b>	<b>Chief Executives</b>	<b>36</b>	<b>36</b>	<b>0</b>	<b>-0.1</b>	<b>36</b>	<b>0</b>	<b>-0.3</b>	<b>0</b>	<b>4</b>
	Average Hourly Wage: \$ 63.16      Average Annual Wage: \$ 131,372      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>219</b>	<b>220</b>	<b>1</b>	<b>0.6</b>	<b>226</b>	<b>7</b>	<b>3.2</b>	<b>1</b>	<b>20</b>
	Average Hourly Wage: \$ 48.01      Average Annual Wage: \$ 99,854      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05									
<b>11-2022</b>	<b>Sales Managers</b>			<b>0</b>	<b>0.1</b>		<b>0</b>	<b>0.6</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>			<b>0</b>	<b>0.3</b>		<b>0</b>	<b>1.6</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87									
<b>11-3031</b>	<b>Financial Managers</b>	<b>182</b>	<b>182</b>	<b>0</b>	<b>0.3</b>	<b>184</b>	<b>2</b>	<b>1.3</b>	<b>0</b>	<b>17</b>
	Average Hourly Wage: \$ 45.44      Average Annual Wage: \$ 94,519      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33									
<b>11-9141</b>	<b>Property, Real Estate, and Community Association Managers</b>			<b>1</b>	<b>4.0</b>		<b>3</b>	<b>19.8</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage: \$ 25.99      Average Annual Wage: \$ 54,057      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 73.5      Over Educated: 26.46									
<b>11-9199</b>	<b>Managers, All Other</b>			<b>0</b>	<b>2.7</b>		<b>1</b>	<b>13.3</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30									
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>1,329</b>	<b>1,344</b>	<b>15</b>	<b>1.1</b>	<b>1,404</b>	<b>76</b>	<b>5.7</b>	<b>8</b>	<b>130</b>
	Average Hourly Wage: \$ 29.48      Average Annual Wage: \$ 61,326      Typical Education: Bachelors Degree      Under Educated: 25.2      Typically Educated: 65.3      Over Educated: 9.50									
<b>13-1031</b>	<b>Claims Adjusters, Examiners, and Investigators</b>	<b>115</b>	<b>118</b>	<b>3</b>	<b>2.6</b>	<b>130</b>	<b>15</b>	<b>13.1</b>	<b>2</b>	<b>13</b>
	Average Hourly Wage: \$ 24.27      Average Annual Wage: \$ 50,480      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00									
<b>13-1032</b>	<b>Insurance Appraisers, Auto Damage</b>	<b>18</b>	<b>19</b>	<b>1</b>	<b>3.5</b>	<b>21</b>	<b>3</b>	<b>17.3</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage: \$ 27.86      Average Annual Wage: \$ 57,945      Typical Education: Bachelors Degree      Under Educated: 68.0      Typically Educated: 32.0      Over Educated: 0.00									
<b>13-1041</b>	<b>Compliance Officers, Except Agriculture, Construction, Health and S</b>	<b>46</b>	<b>47</b>	<b>0</b>	<b>0.4</b>	<b>47</b>	<b>1</b>	<b>2.1</b>	<b>0</b>	<b>5</b>
	Average Hourly Wage: \$ 23.87      Average Annual Wage: \$ 49,659      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 89.5      Over Educated: 1.75									
<b>13-1071</b>	<b>Employment, Recruitment, and Placement Specialists</b>	<b>18</b>	<b>18</b>	<b>0</b>	<b>1.6</b>	<b>19</b>	<b>1</b>	<b>8.2</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage: \$ 25.86      Average Annual Wage: \$ 53,783      Typical Education: Bachelors Degree      Under Educated: 50.6      Typically Educated: 46.3      Over Educated: 3.10									
<b>13-1111</b>	<b>Management Analysts</b>	<b>28</b>	<b>28</b>	<b>1</b>	<b>2.9</b>	<b>32</b>	<b>4</b>	<b>14.7</b>	<b>0</b>	<b>4</b>
	Average Hourly Wage: \$ 24.77      Average Annual Wage: \$ 51,526      Typical Education: Bachelors Degree      Under Educated: 24.2      Typically Educated: 50.6      Over Educated: 25.15									
<b>13-1141</b>	<b>Compensation, Benefits, and Job Analysis Specialists</b>			<b>0</b>	<b>0.5</b>		<b>0</b>	<b>2.4</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 10.5      Typically Educated: 89.5      Over Educated: 0.00									

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 52 - Finance and Insurance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1151	Training and Development Specialists	19	20	0	1.8	21	2	9.1	0	2
Average Hourly Wage: \$ 25.95      Average Annual Wage: \$ 53,969      Typical Education: Bachelors Degree      Under Educated: 3.1      Typically Educated: 87.5      Over Educated: 9.38										
13-1161	Market Research Analysts	22	22	0	1.0	23	1	4.8	0	2
Average Hourly Wage: \$ 25.57      Average Annual Wage: \$ 53,194      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00										
13-1199	Business Operations Specialists, All Other			1	2.8		4	14.2	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 37.5      Over Educated: 29.17										
13-2011	Accountants and Auditors	78	80	2	2.5	88	10	12.7	1	8
Average Hourly Wage: \$ 26.15      Average Annual Wage: \$ 54,402      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07										
13-2021	Appraisers and Assessors of Real Estate			0	0.9		0	4.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 5.7      Typically Educated: 43.3      Over Educated: 51.03										
13-2031	Budget Analysts			0	-2.2		0	-11.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 19.7      Typically Educated: 69.0      Over Educated: 11.28										
13-2041	Credit Analysts			0	0.7		1	3.3	0	2
Average Hourly Wage: \$ 24.58      Average Annual Wage: \$ 51,126      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 53.3      Over Educated: 0.00										
13-2051	Financial Analysts	39	41	2	5.8	50	11	28.9	1	5
Average Hourly Wage: \$ 55.57      Average Annual Wage: \$ 115,593      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 84.1      Over Educated: 15.85										
13-2052	Personal Financial Advisors	172	175	4	2.3	191	19	11.3	2	15
Average Hourly Wage: \$ 38.49      Average Annual Wage: \$ 80,062      Typical Education: Bachelors Degree      Under Educated: 7.1      Typically Educated: 78.6      Over Educated: 14.28										
13-2053	Insurance Underwriters	36	36	1	2.0	39	4	10.1	0	4
Average Hourly Wage: \$ 29.34      Average Annual Wage: \$ 61,028      Typical Education: Bachelors Degree      Under Educated: 15.4      Typically Educated: 84.6      Over Educated: 0.00										
13-2061	Financial Examiners	13	13	0	0.3	14	0	1.7	0	1
Average Hourly Wage: \$ 35.22      Average Annual Wage: \$ 73,263      Typical Education: Bachelors Degree      Under Educated: 4.0      Typically Educated: 84.0      Over Educated: 12.00										
13-2071	Loan Counselors			0	1.6		1	7.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 41.7      Typically Educated: 48.6      Over Educated: 9.63										
13-2072	Loan Officers	626	625	0	0.0	625	-1	-0.2	0	59
Average Hourly Wage: \$ 28.12      Average Annual Wage: \$ 58,495      Typical Education: Bachelors Degree      Under Educated: 66.0      Typically Educated: 34.0      Over Educated: 0.00										
13-2099	Financial Specialists, All Other	26	26	0	-0.1	26	0	-0.7	0	2
Average Hourly Wage: \$ 23.82      Average Annual Wage: \$ 49,551      Typical Education: Bachelors Degree      Under Educated: 2.2      Typically Educated: 58.7      Over Educated: 39.12										
15-0000	Computer and Mathematical Occupations	82	83	1	1.0	87	4	5.0	0	9
Average Hourly Wage: \$ 25.69      Average Annual Wage: \$ 53,438      Typical Education: Bachelors Degree      Under Educated: 44.7      Typically Educated: 48.5      Over Educated: 6.83										
15-1121	Computer Systems Analysts			1	3.6		4	18.1	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 16.2      Typically Educated: 41.1      Over Educated: 42.72										

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 52 - Finance and Insurance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
15-1122	Information Security Analysts			0	0.8		0	4.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 12.0		Typically Educated: 84.8		Over Educated: 3.15		
15-1134	Web Developers			0	-0.8		0	-4.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 56.7		Typically Educated: 43.3		Over Educated: 0.00		
15-1141	Database Administrators			0	-0.2		0	-0.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 35.3		Typically Educated: 60.1		Over Educated: 4.55		
15-1142	Network and Computer Systems Administrators	28	28	0	0.3	29	0	1.5	0	3
Average Hourly Wage: \$ 26.37      Average Annual Wage: \$ 54,842      Typical Education: Bachelors Degree				Under Educated: 31.8		Typically Educated: 63.1		Over Educated: 5.15		
15-1151	Computer Support Specialists	12	12	0	-0.5	12	0	-2.3	0	1
Average Hourly Wage: \$ 15.95      Average Annual Wage: \$ 33,169      Typical Education: Some College				Under Educated: 11.7		Typically Educated: 37.1		Over Educated: 51.22		
15-1152	Computer Network Support Specialists			0	-0.6		0	-3.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
15-1199	Computer Occupations, All Other			0	-1.7		0	-8.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 22.7		Typically Educated: 68.2		Over Educated: 9.09		
15-2031	Operations Research Analysts			0	0.9		0	4.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree				Under Educated: 29.6		Typically Educated: 55.6		Over Educated: 14.81		
23-0000	Legal Occupations	100	101	1	0.9	105	5	4.7	0	10
Average Hourly Wage: \$ 22.19      Average Annual Wage: \$ 46,156      Typical Education: High School				Under Educated: 0.0		Typically Educated: 47.6		Over Educated: 52.41		
23-1011	Lawyers			0	3.0		1	14.9	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 8.2		Typically Educated: 91.8		Over Educated: 0.00		
23-1022	Arbitrators, Mediators, and Conciliators			0	0.9		0	4.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 20.0		Typically Educated: 44.0		Over Educated: 36.00		
23-2011	Paralegals and Legal Assistants			0	0.9		0	4.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 53.4		Typically Educated: 44.6		Over Educated: 1.94		
23-2093	Title Examiners, Abstractors, and Searchers	92	93	1	0.8	96	4	4.1	0	8
Average Hourly Wage: \$ 20.39      Average Annual Wage: \$ 42,407      Typical Education: High School				Under Educated: 0.0		Typically Educated: 57.4		Over Educated: 42.61		
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations			0	0.8		0	4.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 19.2		Typically Educated: 66.1		Over Educated: 14.77		
27-3031	Public Relations Specialists			0	0.8		0	4.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 19.2		Typically Educated: 66.1		Over Educated: 14.77		
29-0000	Healthcare Practitioners and Technical Occupations			0	-3.1		-1	-15.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree				Under Educated: 6.1		Typically Educated: 64.0		Over Educated: 29.87		

### Notes:

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\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 52 - Finance and Insurance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1141	Registered Nurses			0	-3.1		-1	-15.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 6.1      Typically Educated: 64.0      Over Educated: 29.87										
37-0000	Building and Grounds Cleaning and Maintenance Occupations	38	39	1	2.6	42	5	12.9	0	3
Average Hourly Wage: \$ 11.95      Average Annual Wage: \$ 24,865      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.1      Over Educated: 4.89										
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	15	15	0	-0.1	15	0	-0.6	0	1
Average Hourly Wage: \$ 13.38      Average Annual Wage: \$ 27,831      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55										
37-2012	Maids and Housekeeping Cleaners			1	4.4		5	21.9	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12										
41-0000	Sales and Related Occupations	838	839	1	0.1	843	5	0.6	1	72
Average Hourly Wage: \$ 22.79      Average Annual Wage: \$ 47,406      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.7      Over Educated: 58.28										
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	16	16	0	-0.5	16	0	-2.3	0	2
Average Hourly Wage: \$ 14.95      Average Annual Wage: \$ 31,100      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08										
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	55	55	0	0.4	56	1	2.2	0	6
Average Hourly Wage: \$ 30.04      Average Annual Wage: \$ 62,475      Typical Education: Bachelors Degree      Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04										
41-2011	Cashiers	30	30	0	0.5	30	1	2.4	0	2
Average Hourly Wage: \$ 12.03      Average Annual Wage: \$ 25,027      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95										
41-2031	Retail Salespersons	49	49	0	-0.2	49	0	-0.9	0	4
Average Hourly Wage: \$ 10.55      Average Annual Wage: \$ 21,938      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08										
41-3021	Insurance Sales Agents	474	472	-2	-0.3	466	-8	-1.6	-1	40
Average Hourly Wage: \$ 22.44      Average Annual Wage: \$ 46,682      Typical Education: Bachelors Degree      Under Educated: 51.6      Typically Educated: 48.4      Over Educated: 0.00										
41-3031	Securities, Commodities, and Financial Services Sales Agents	187	189	2	1.3	199	12	6.4	1	16
Average Hourly Wage: \$ 26.61      Average Annual Wage: \$ 55,357      Typical Education: Bachelors Degree      Under Educated: 5.8      Typically Educated: 88.2      Over Educated: 6.03										
41-3099	Sales Representatives, Services, All Other			0	-0.5		0	-2.7	0	1
Average Hourly Wage: \$ 34.32      Average Annual Wage: \$ 71,394      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-9041	Telemarketers			0	0.3		0	1.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.9      Over Educated: 11.09										
41-9099	Sales and Related Workers, All Other			0	0.2		0	0.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-0000	Office and Administrative Support Occupations	3,769	3,795	26	0.7	3,898	129	3.4	13	372
Average Hourly Wage: \$ 14.59      Average Annual Wage: \$ 30,351      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.8      Over Educated: 46.20										
43-1011	First-Line Supervisors/Managers of Office and Administrative Suppo	354	354	0	0.0	353	0	0.0	0	35
Average Hourly Wage: \$ 21.22      Average Annual Wage: \$ 44,147      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 52 - Finance and Insurance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-2011	Switchboard Operators, Including Answering Service	11	11	0	0.2	11	0	1.1	0	1
Average Hourly Wage: \$ 12.97      Average Annual Wage: \$ 26,972      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94										
43-3011	Bill and Account Collectors	63	63	0	0.3	64	1	1.3	0	4
Average Hourly Wage: \$ 17.22      Average Annual Wage: \$ 35,822      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98										
43-3021	Billing and Posting Clerks and Machine Operators			0	-1.4		0	-7.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78										
43-3031	Bookkeeping, Accounting, and Auditing Clerks	196	197	1	0.5	201	5	2.5	0	20
Average Hourly Wage: \$ 15.53      Average Annual Wage: \$ 32,302      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										
43-3051	Payroll and Timekeeping Clerks			0	4.4		1	21.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85										
43-3071	Tellers	1,096	1,096	1	0.1	1,099	3	0.3	0	108
Average Hourly Wage: \$ 11.58      Average Annual Wage: \$ 24,097      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.25										
43-3099	Financial Clerks, All Other	19	19	0	0.0	19	0	0.0	0	2
Average Hourly Wage: \$ 17.23      Average Annual Wage: \$ 35,833      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-4011	Brokerage Clerks	33	34	1	2.3	37	4	11.6	0	2
Average Hourly Wage: \$ 21.76      Average Annual Wage: \$ 45,268      Typical Education: Bachelors Degree      Under Educated: 67.5      Typically Educated: 32.5      Over Educated: 0.00										
43-4021	Correspondence Clerks			0	0.0		0	0.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.4      Over Educated: 9.62										
43-4041	Credit Authorizers, Checkers, and Clerks			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 53.9      Typically Educated: 46.1      Over Educated: 0.00										
43-4051	Customer Service Representatives	581	591	10	1.8	632	51	8.9	5	65
Average Hourly Wage: \$ 13.52      Average Annual Wage: \$ 28,129      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62										
43-4071	File Clerks	27	27	0	-0.6	26	-1	-2.9	0	2
Average Hourly Wage: \$ 11.51      Average Annual Wage: \$ 23,945      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.5      Over Educated: 51.53										
43-4131	Loan Interviewers and Clerks	357	358	1	0.3	363	6	1.6	1	33
Average Hourly Wage: \$ 16.30      Average Annual Wage: \$ 33,898      Typical Education: Associates Degree      Under Educated: 56.4      Typically Educated: 39.7      Over Educated: 3.91										
43-4141	New Accounts Clerks	210	210	0	0.0	211	0	0.2	0	21
Average Hourly Wage: \$ 14.67      Average Annual Wage: \$ 30,524      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.5      Over Educated: 27.46										
43-4171	Receptionists and Information Clerks	74	74	0	0.3	75	1	1.3	0	7
Average Hourly Wage: \$ 12.00      Average Annual Wage: \$ 24,959      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98										
43-4199	Information and Record Clerks, All Other			0	0.4		0	1.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 52 - Finance and Insurance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-5021	Couriers and Messengers			0	1.0		0	5.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.1      Over Educated: 11.88										
43-6011	Executive Secretaries and Administrative Assistants	44	45	0	0.6	46	1	2.8	0	5
Average Hourly Wage: \$ 20.41      Average Annual Wage: \$ 42,450      Typical Education: Some College      Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50										
43-6014	Secretaries, Except Legal, Medical, and Executive	214	216	1	0.6	221	7	3.2	1	17
Average Hourly Wage: \$ 13.40      Average Annual Wage: \$ 27,881      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37										
43-9011	Computer Operators			0	1.6		0	7.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 54.1      Typically Educated: 43.2      Over Educated: 2.62										
43-9021	Data Entry Keyers	21	21	0	2.2	23	2	11.0	0	2
Average Hourly Wage: \$ 15.24      Average Annual Wage: \$ 31,690      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.7      Over Educated: 22.30										
43-9022	Word Processors and Typists			0	0.9		0	4.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.3      Over Educated: 29.69										
43-9041	Insurance Claims and Policy Processing Clerks	271	276	5	1.8	295	24	8.8	2	30
Average Hourly Wage: \$ 15.66      Average Annual Wage: \$ 32,566      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.5      Over Educated: 46.46										
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service			0	0.4		0	2.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.9      Over Educated: 8.07										
43-9061	Office Clerks, General	141	146	5	3.4	165	24	16.8	2	14
Average Hourly Wage: \$ 16.35      Average Annual Wage: \$ 34,012      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20										
43-9071	Office Machine Operators, Except Computer			0	0.4		0	2.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.0      Over Educated: 15.04										
43-9199	Office and Administrative Support Workers, All Other			0	-1.2		0	-6.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
49-0000	Installation, Maintenance, and Repair Occupations	15	15	0	0.0	15	0	0.2	0	1
Average Hourly Wage: \$ 15.90      Average Annual Wage: \$ 33,063      Typical Education: Some College      Under Educated: 35.1      Typically Educated: 58.4      Over Educated: 6.51										
49-3023	Automotive Service Technicians and Mechanics			0	-2.2		0	-11.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67										
49-9071	Maintenance and Repair Workers, General	11	11	0	0.8	11	0	4.0	0	1
Average Hourly Wage: \$ 18.55      Average Annual Wage: \$ 38,592      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47										
51-0000	Production Occupations			0	0.0		0	0.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 38.4      Typically Educated: 43.4      Over Educated: 18.15										
51-5111	Prepress Technicians and Workers			0	-0.3		0	-1.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 50.5      Over Educated: 24.02										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 52 - Finance and Insurance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-5112	Printing Press Operators			0	0.9		0	4.3	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School	Under Educated: 0.0	Typically Educated: 78.4	Over Educated: 21.61			
53-0000	Transportation and Material Moving Occupations			0	4.4		2	21.9	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00			
53-6099	Transportation Workers, All Other			0	4.4		2	21.9	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00			

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 53 - Real Estate and Rental and Leasing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>4,015</b>	<b>4,165</b>	<b>150</b>	<b>3.7</b>	<b>4,767</b>	<b>752</b>	<b>18.7</b>	<b>75</b>	<b>501</b>
	Average Hourly Wage: \$ 17.90      Average Annual Wage: \$ 37,233      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.2      Over Educated: 49.84									
<b>11-0000</b>	<b>Management Occupations</b>	<b>355</b>	<b>368</b>	<b>13</b>	<b>3.6</b>	<b>418</b>	<b>63</b>	<b>17.8</b>	<b>6</b>	<b>40</b>
	Average Hourly Wage: \$ 29.36      Average Annual Wage: \$ 61,072      Typical Education: Some College      Under Educated: 4.5      Typically Educated: 47.1      Over Educated: 48.38									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>109</b>	<b>113</b>	<b>4</b>	<b>3.8</b>	<b>129</b>	<b>21</b>	<b>18.9</b>	<b>2</b>	<b>16</b>
	Average Hourly Wage: \$ 40.34      Average Annual Wage: \$ 83,914      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05									
<b>11-2022</b>	<b>Sales Managers</b>			<b>0</b>	<b>3.7</b>		<b>1</b>	<b>18.7</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29									
<b>11-3011</b>	<b>Administrative Services Managers</b>			<b>0</b>	<b>5.0</b>		<b>0</b>	<b>24.8</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47									
<b>11-9111</b>	<b>Medical and Health Services Managers</b>			<b>0</b>	<b>-0.8</b>		<b>0</b>	<b>-3.8</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 62.1      Over Educated: 34.48									
<b>11-9141</b>	<b>Property, Real Estate, and Community Association Managers</b>	<b>239</b>	<b>247</b>	<b>8</b>	<b>3.5</b>	<b>280</b>	<b>42</b>	<b>17.4</b>	<b>4</b>	<b>23</b>
	Average Hourly Wage: \$ 24.48      Average Annual Wage: \$ 50,924      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 73.5      Over Educated: 26.46									
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>122</b>	<b>127</b>	<b>4</b>	<b>3.4</b>	<b>143</b>	<b>21</b>	<b>17.2</b>	<b>2</b>	<b>13</b>
	Average Hourly Wage: \$ 27.13      Average Annual Wage: \$ 56,424      Typical Education: Bachelors Degree      Under Educated: 44.4      Typically Educated: 50.2      Over Educated: 5.41									
<b>13-1023</b>	<b>Purchasing Agents, Except Wholesale, Retail, and Farm Products</b>			<b>0</b>	<b>5.0</b>		<b>1</b>	<b>24.8</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 15.0      Typically Educated: 85.0      Over Educated: 0.00									
<b>13-1151</b>	<b>Training and Development Specialists</b>			<b>0</b>	<b>4.3</b>		<b>0</b>	<b>21.3</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.1      Typically Educated: 87.5      Over Educated: 9.38									
<b>13-1161</b>	<b>Market Research Analysts</b>			<b>0</b>	<b>1.4</b>		<b>1</b>	<b>7.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00									
<b>13-2011</b>	<b>Accountants and Auditors</b>	<b>16</b>	<b>17</b>	<b>1</b>	<b>6.2</b>	<b>20</b>	<b>5</b>	<b>30.8</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage: \$ 25.81      Average Annual Wage: \$ 53,686      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07									
<b>13-2021</b>	<b>Appraisers and Assessors of Real Estate</b>	<b>90</b>	<b>93</b>	<b>3</b>	<b>3.0</b>	<b>104</b>	<b>14</b>	<b>15.1</b>	<b>1</b>	<b>9</b>
	Average Hourly Wage: \$ 27.76      Average Annual Wage: \$ 57,731      Typical Education: Some College      Under Educated: 5.7      Typically Educated: 43.3      Over Educated: 51.03									
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>			<b>0</b>	<b>5.3</b>		<b>1</b>	<b>26.7</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 9.0      Typically Educated: 51.9      Over Educated: 39.15									
<b>15-1151</b>	<b>Computer Support Specialists</b>			<b>0</b>	<b>6.7</b>		<b>1</b>	<b>33.6</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 11.7      Typically Educated: 37.1      Over Educated: 51.22									
<b>15-1152</b>	<b>Computer Network Support Specialists</b>			<b>0</b>	<b>0.9</b>		<b>0</b>	<b>4.3</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00									

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 53 - Real Estate and Rental and Leasing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>			<b>0</b>	<b>0.9</b>		<b>0</b>	<b>4.3</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:</i>	<i>Average Annual Wage:</i>	<i>Typical Education: Bachelors Degree</i>	<i>Under Educated: 0.0</i>	<i>Typically Educated: 82.8</i>	<i>Over Educated: 17.24</i>				
<b>17-1012</b>	<b>Landscape Architects</b>			<b>0</b>	<b>0.9</b>		<b>0</b>	<b>4.3</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:</i>	<i>Average Annual Wage:</i>	<i>Typical Education: Bachelors Degree</i>	<i>Under Educated: 0.0</i>	<i>Typically Educated: 82.8</i>	<i>Over Educated: 17.24</i>				
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>			<b>1</b>	<b>5.0</b>		<b>5</b>	<b>25.2</b>	<b>1</b>	<b>4</b>
	<i>Average Hourly Wage: \$ 22.25</i>	<i>Average Annual Wage: \$ 46,278</i>	<i>Typical Education: Bachelors Degree</i>	<i>Under Educated: 65.6</i>	<i>Typically Educated: 32.9</i>	<i>Over Educated: 1.54</i>				
<b>27-1025</b>	<b>Interior Designers</b>			<b>0</b>	<b>4.6</b>		<b>1</b>	<b>22.9</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:</i>	<i>Average Annual Wage:</i>	<i>Typical Education: Bachelors Degree</i>	<i>Under Educated: 22.2</i>	<i>Typically Educated: 77.8</i>	<i>Over Educated: 0.00</i>				
<b>27-4011</b>	<b>Audio and Video Equipment Technicians</b>			<b>1</b>	<b>5.2</b>		<b>4</b>	<b>26.1</b>	<b>0</b>	<b>3</b>
	<i>Average Hourly Wage:</i>	<i>Average Annual Wage:</i>	<i>Typical Education: High School</i>	<i>Under Educated: 0.0</i>	<i>Typically Educated: 33.6</i>	<i>Over Educated: 66.46</i>				
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>64</b>	<b>67</b>	<b>3</b>	<b>4.2</b>	<b>77</b>	<b>13</b>	<b>21.1</b>	<b>1</b>	<b>10</b>
	<i>Average Hourly Wage: \$ 22.13</i>	<i>Average Annual Wage: \$ 46,030</i>	<i>Typical Education: Associates Degree</i>	<i>Under Educated: 13.4</i>	<i>Typically Educated: 55.9</i>	<i>Over Educated: 30.70</i>				
<b>29-1126</b>	<b>Respiratory Therapists</b>	<b>38</b>	<b>40</b>	<b>1</b>	<b>3.5</b>	<b>45</b>	<b>7</b>	<b>17.6</b>	<b>1</b>	<b>5</b>
	<i>Average Hourly Wage: \$ 22.51</i>	<i>Average Annual Wage: \$ 46,827</i>	<i>Typical Education: Associates Degree</i>	<i>Under Educated: 8.1</i>	<i>Typically Educated: 82.7</i>	<i>Over Educated: 9.24</i>				
<b>29-1141</b>	<b>Registered Nurses</b>			<b>0</b>	<b>2.1</b>		<b>0</b>	<b>10.7</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:</i>	<i>Average Annual Wage:</i>	<i>Typical Education: Associates Degree</i>	<i>Under Educated: 6.1</i>	<i>Typically Educated: 64.0</i>	<i>Over Educated: 29.87</i>				
<b>29-2054</b>	<b>Respiratory Therapy Technicians</b>			<b>0</b>	<b>2.1</b>		<b>0</b>	<b>10.7</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:</i>	<i>Average Annual Wage:</i>	<i>Typical Education: Associates Degree</i>	<i>Under Educated: 40.1</i>	<i>Typically Educated: 52.0</i>	<i>Over Educated: 7.86</i>				
<b>29-9011</b>	<b>Occupational Health and Safety Specialists</b>	<b>19</b>	<b>21</b>	<b>1</b>	<b>6.1</b>	<b>25</b>	<b>6</b>	<b>30.5</b>	<b>1</b>	<b>4</b>
	<i>Average Hourly Wage: \$ 22.47</i>	<i>Average Annual Wage: \$ 46,743</i>	<i>Typical Education: Bachelors Degree</i>	<i>Under Educated: 9.1</i>	<i>Typically Educated: 72.7</i>	<i>Over Educated: 18.18</i>				
<b>29-9012</b>	<b>Occupational Health and Safety Technicians</b>			<b>0</b>	<b>6.1</b>		<b>0</b>	<b>30.5</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:</i>	<i>Average Annual Wage:</i>	<i>Typical Education: Bachelors Degree</i>	<i>Under Educated: 50.0</i>	<i>Typically Educated: 50.0</i>	<i>Over Educated: 0.00</i>				
<b>33-0000</b>	<b>Protective Service Occupations</b>			<b>0</b>	<b>4.3</b>		<b>1</b>	<b>21.4</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:</i>	<i>Average Annual Wage:</i>	<i>Typical Education: High School</i>	<i>Under Educated: 0.0</i>	<i>Typically Educated: 93.8</i>	<i>Over Educated: 6.23</i>				
<b>33-9032</b>	<b>Security Guards</b>			<b>0</b>	<b>4.3</b>		<b>1</b>	<b>21.4</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:</i>	<i>Average Annual Wage:</i>	<i>Typical Education: High School</i>	<i>Under Educated: 0.0</i>	<i>Typically Educated: 93.8</i>	<i>Over Educated: 6.23</i>				
<b>35-0000</b>	<b>Food Preparation and Serving-Related Occupations</b>			<b>0</b>	<b>4.3</b>		<b>2</b>	<b>21.5</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:</i>	<i>Average Annual Wage:</i>	<i>Typical Education: High School</i>	<i>Under Educated: 0.0</i>	<i>Typically Educated: 92.6</i>	<i>Over Educated: 7.37</i>				
<b>35-2012</b>	<b>Cooks, Institution and Cafeteria</b>			<b>0</b>	<b>4.3</b>		<b>2</b>	<b>21.5</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:</i>	<i>Average Annual Wage:</i>	<i>Typical Education: High School</i>	<i>Under Educated: 0.0</i>	<i>Typically Educated: 92.6</i>	<i>Over Educated: 7.37</i>				
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>205</b>	<b>212</b>	<b>7</b>	<b>3.3</b>	<b>239</b>	<b>34</b>	<b>16.4</b>	<b>3</b>	<b>23</b>
	<i>Average Hourly Wage: \$ 12.21</i>	<i>Average Annual Wage: \$ 25,404</i>	<i>Typical Education: High School</i>	<i>Under Educated: 0.0</i>	<i>Typically Educated: 84.7</i>	<i>Over Educated: 15.27</i>				

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 53 - Real Estate and Rental and Leasing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Wo			0	1.2		0	5.8	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 56.2		Over Educated: 43.79
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and			0	0.9		0	4.3	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 55.3		Over Educated: 44.73
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	95	99	4	4.4	116	21	21.8	2	12
Average Hourly Wage: \$ 12.33		Average Annual Wage: \$ 25,641		Typical Education: High School		Under Educated: 0.0		Typically Educated: 89.4		Over Educated: 10.55
37-2012	Maids and Housekeeping Cleaners	46	46	1	2.1	50	5	10.5	0	5
Average Hourly Wage: \$ 12.10		Average Annual Wage: \$ 25,174		Typical Education: High School		Under Educated: 0.0		Typically Educated: 98.9		Over Educated: 1.12
37-3011	Landscaping and Groundskeeping Workers	63	65	2	2.6	71	8	12.8	1	7
Average Hourly Wage: \$ 11.83		Average Annual Wage: \$ 24,612		Typical Education: High School		Under Educated: 0.0		Typically Educated: 78.2		Over Educated: 21.83
39-0000	Personal Care and Service Occupations			0	4.3		0	21.5	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 36.7		Over Educated: 63.34
39-6012	Concierges			0	4.3		0	21.5	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 36.7		Over Educated: 63.34
41-0000	Sales and Related Occupations	861	895	34	4.0	1,031	170	19.8	17	117
Average Hourly Wage: \$ 17.65		Average Annual Wage: \$ 36,713		Typical Education: High School		Under Educated: 0.0		Typically Educated: 65.8		Over Educated: 34.16
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	68	72	4	5.2	86	18	25.9	2	11
Average Hourly Wage: \$ 20.61		Average Annual Wage: \$ 42,864		Typical Education: High School		Under Educated: 0.0		Typically Educated: 50.9		Over Educated: 49.08
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers			0	6.1		0	30.5	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 66.3		Typically Educated: 26.7		Over Educated: 7.04
41-2011	Cashiers			1	5.0		3	24.8	0	2
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 79.1		Over Educated: 20.95
41-2021	Counter and Rental Clerks	478	498	20	4.1	577	99	20.6	10	70
Average Hourly Wage: \$ 10.51		Average Annual Wage: \$ 21,858		Typical Education: High School		Under Educated: 0.0		Typically Educated: 99.5		Over Educated: 0.46
41-2022	Parts Salespersons			0	2.1		0	10.7	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 76.1		Over Educated: 23.93
41-2031	Retail Salespersons	26	27	1	3.9	31	5	19.6	1	4
Average Hourly Wage: \$ 12.32		Average Annual Wage: \$ 25,631		Typical Education: High School		Under Educated: 0.0		Typically Educated: 86.9		Over Educated: 13.08
41-3041	Travel Agents			0	0.9		0	4.3	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 49.4		Over Educated: 50.63
41-3098	Sales Representatives of Services, Except Advertising, Insurance, Ti			0	2.1		0	10.7	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 53 - Real Estate and Rental and Leasing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
41-3099	Sales Representatives, Services, All Other	55	57	3	4.8	68	13	24.2	1	7
Average Hourly Wage: \$ 34.80      Average Annual Wage: \$ 72,392      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0		Over Educated: 0.00						
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and			0	4.5		1	22.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 46.7      Typically Educated: 52.3		Over Educated: 0.94						
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Techn			2	4.4		10	21.8	1	7
Average Hourly Wage: \$ 22.95      Average Annual Wage: \$ 47,736      Typical Education: Bachelors Degree		Under Educated: 23.4      Typically Educated: 76.6		Over Educated: 0.00						
41-9021	Real Estate Brokers	25	26	1	4.2	30	5	20.9	1	2
Average Hourly Wage: \$ 28.80      Average Annual Wage: \$ 59,902      Typical Education: Some College		Under Educated: 17.2      Typically Educated: 44.5		Over Educated: 38.29						
41-9022	Real Estate Sales Agents	141	144	3	2.3	157	16	11.6	2	14
Average Hourly Wage: \$ 31.56      Average Annual Wage: \$ 65,654      Typical Education: High School		Under Educated: 0.0      Typically Educated: 60.7		Over Educated: 39.29						
43-0000	Office and Administrative Support Occupations	831	858	27	3.2	965	135	16.2	13	85
Average Hourly Wage: \$ 14.80      Average Annual Wage: \$ 30,782      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.4		Over Educated: 52.65						
43-1011	First-Line Supervisors/Managers of Office and Administrative Suppo	18	18	1	3.5	21	3	17.4	0	3
Average Hourly Wage: \$ 26.07      Average Annual Wage: \$ 54,223      Typical Education: High School		Under Educated: 0.0      Typically Educated: 27.9		Over Educated: 72.14						
43-3011	Bill and Account Collectors			1	4.3		3	21.3	0	2
Average Hourly Wage: \$ 13.63      Average Annual Wage: \$ 28,352      Typical Education: High School		Under Educated: 0.0      Typically Educated: 84.0		Over Educated: 15.98						
43-3021	Billing and Posting Clerks and Machine Operators			0	5.0		0	24.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 29.8      Typically Educated: 38.4		Over Educated: 31.78						
43-3031	Bookkeeping, Accounting, and Auditing Clerks	127	129	2	1.3	135	8	6.4	1	9
Average Hourly Wage: \$ 19.99      Average Annual Wage: \$ 41,578      Typical Education: High School		Under Educated: 0.0      Typically Educated: 37.7		Over Educated: 62.26						
43-3051	Payroll and Timekeeping Clerks			0	2.1		0	10.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.2		Over Educated: 52.85						
43-4051	Customer Service Representatives	60	63	3	5.3	76	16	26.7	2	10
Average Hourly Wage: \$ 13.38      Average Annual Wage: \$ 27,839      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.4		Over Educated: 48.62						
43-4171	Receptionists and Information Clerks	52	53	2	3.0	59	8	15.1	1	4
Average Hourly Wage: \$ 12.68      Average Annual Wage: \$ 26,379      Typical Education: High School		Under Educated: 0.0      Typically Educated: 48.0		Over Educated: 51.98						
43-5021	Couriers and Messengers			0	1.4		0	7.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 88.1		Over Educated: 11.88						
43-5032	Dispatchers, Except Police, Fire, and Ambulance			1	2.5		4	12.5	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.9		Over Educated: 12.08						
43-5081	Stock Clerks and Order Fillers			0	10.4		2	52.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.8		Over Educated: 21.18						

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 53 - Real Estate and Rental and Leasing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-6011	Executive Secretaries and Administrative Assistants			0	1.4		0	7.2	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 28.6 Typically Educated: 40.9 Over Educated: 30.50										
43-6014	Secretaries, Except Legal, Medical, and Executive	287	298	10	3.6	339	51	17.9	5	29
Average Hourly Wage: \$ 12.79 Average Annual Wage: \$ 26,609 Typical Education: High School Under Educated: 0.0 Typically Educated: 42.6 Over Educated: 57.37										
43-9061	Office Clerks, General	232	240	8	3.4	271	39	17.0	4	24
Average Hourly Wage: \$ 14.30 Average Annual Wage: \$ 29,754 Typical Education: High School Under Educated: 0.0 Typically Educated: 51.8 Over Educated: 48.20										
43-9199	Office and Administrative Support Workers, All Other			0	6.7		0	33.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
45-0000	Farming, Fishing, and Forestry Occupations			0	2.2		0	11.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 79.7 Over Educated: 20.26										
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse			0	2.2		0	11.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 79.7 Over Educated: 20.26										
47-0000	Construction and Extraction Occupations	129	136	7	5.2	163	34	26.2	3	27
Average Hourly Wage: \$ 21.17 Average Annual Wage: \$ 44,029 Typical Education: High School Under Educated: 0.0 Typically Educated: 65.6 Over Educated: 34.39										
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac			0	4.1		1	20.4	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 45.3 Typically Educated: 53.9 Over Educated: 0.78										
47-2031	Carpenters			0	0.9		0	4.3	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 71.4 Over Educated: 28.63										
47-2073	Operating Engineers and Other Construction Equipment Operators			6	5.5		28	27.6	3	22
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 80.1 Over Educated: 19.89										
47-2141	Painters, Construction and Maintenance			0	2.1		0	10.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 63.9 Over Educated: 36.09										
47-2152	Plumbers, Pipefitters, and Steamfitters			0	4.2		1	21.2	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 25.7 Typically Educated: 74.3 Over Educated: 0.00										
47-5071	Roustabouts, Oil and Gas			1	5.0		3	24.8	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 89.8 Over Educated: 10.23										
49-0000	Installation, Maintenance, and Repair Occupations	953	989	36	3.8	1,133	180	18.8	18	120
Average Hourly Wage: \$ 17.05 Average Annual Wage: \$ 35,459 Typical Education: Some College Under Educated: 44.6 Typically Educated: 45.4 Over Educated: 10.09										
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	57	60	2	4.1	69	12	20.5	1	9
Average Hourly Wage: \$ 28.68 Average Annual Wage: \$ 59,648 Typical Education: High School Under Educated: 0.0 Typically Educated: 42.3 Over Educated: 57.67										
49-2011	Computer, Automated Teller, and Office Machine Repairers			1	5.4		3	26.8	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 12.9 Typically Educated: 49.8 Over Educated: 37.29										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 53 - Real Estate and Rental and Leasing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-2092	Electric Motor, Power Tool, and Related Repairers			1	5.4		4	26.8	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.9      Over Educated: 46.12										
49-3023	Automotive Service Technicians and Mechanics			1	5.6		4	28.1	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67										
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	125	133	7	5.7	162	36	28.7	4	26
Average Hourly Wage: \$ 23.93      Average Annual Wage: \$ 49,766      Typical Education: Some College      Under Educated: 18.3      Typically Educated: 68.1      Over Educated: 13.61										
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	20	22	1	6.4	27	7	31.8	1	4
Average Hourly Wage: \$ 16.43      Average Annual Wage: \$ 34,175      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.2      Over Educated: 32.77										
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installer			1	2.1		5	10.7	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 17.2      Typically Educated: 78.1      Over Educated: 4.71										
49-9031	Home Appliance Repairers			0	2.1		0	10.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 57.4      Typically Educated: 42.6      Over Educated: 0.00										
49-9041	Industrial Machinery Mechanics	74	76	3	3.6	87	13	17.9	1	9
Average Hourly Wage: \$ 21.28      Average Annual Wage: \$ 44,267      Typical Education: Some College      Under Educated: 41.5      Typically Educated: 48.6      Over Educated: 9.88										
49-9043	Maintenance Workers, Machinery			1	9.5		3	47.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.55										
49-9062	Medical Equipment Repairers			0	-0.8		0	-3.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 22.3      Typically Educated: 62.3      Over Educated: 15.41										
49-9071	Maintenance and Repair Workers, General	569	587	18	3.2	660	92	16.1	9	61
Average Hourly Wage: \$ 13.33      Average Annual Wage: \$ 27,726      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47										
49-9098	Helpers--Installation, Maintenance, and Repair Workers			0	2.1		1	10.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.76										
49-9099	Installation, Maintenance, and Repair Workers, All Other			0	6.1		0	30.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.4      Over Educated: 43.54										
51-0000	Production Occupations			3	2.2		13	11.1	1	6
Average Hourly Wage: \$ 17.96      Average Annual Wage: \$ 37,358      Typical Education: High School      Under Educated: 0.0      Typically Educated: 54.2      Over Educated: 45.80										
51-1011	First-Line Supervisors/Managers of Production and Operating Work			0	2.1		1	10.7	0	1
Average Hourly Wage: \$ 31.64      Average Annual Wage: \$ 65,804      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57										
51-4041	Machinists	39	40	1	2.1	43	4	10.7	0	2
Average Hourly Wage: \$ 21.79      Average Annual Wage: \$ 45,322      Typical Education: Some College      Under Educated: 36.6      Typically Educated: 53.8      Over Educated: 9.62										
51-4121	Welders, Cutters, Solderers, and Brazers			1	2.4		3	12.2	0	2
Average Hourly Wage: \$ 14.55      Average Annual Wage: \$ 30,261      Typical Education: Some College      Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05										

### Notes:

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\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 53 - Real Estate and Rental and Leasing Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>51-9198</b>	<b>Helpers--Production Workers</b>			<b>1</b>	<b>2.1</b>		<b>4</b>	<b>10.7</b>	<b>0</b>	<b>2</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 88.2</i>		<i>Over Educated: 11.80</i>
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>336</b>	<b>352</b>	<b>16</b>	<b>4.7</b>	<b>416</b>	<b>80</b>	<b>23.7</b>	<b>8</b>	<b>55</b>
<i>Average Hourly Wage: \$ 14.36</i>		<i>Average Annual Wage: \$ 29,859</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 81.9</i>		<i>Over Educated: 18.14</i>
<b>53-1021</b>	<b>First-Line Supervisors/Managers of Helpers, Laborers, and Material I</b>			<b>0</b>	<b>5.5</b>		<b>1</b>	<b>27.4</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 47.8</i>		<i>Over Educated: 52.15</i>
<b>53-1031</b>	<b>First-Line Supervisors/Managers of Transportation and Material-Mov</b>			<b>0</b>	<b>10.4</b>		<b>2</b>	<b>52.1</b>	<b>0</b>	<b>1</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 48.0</i>		<i>Over Educated: 51.95</i>
<b>53-3032</b>	<b>Truck Drivers, Heavy and Tractor-Trailer</b>	<b>64</b>	<b>68</b>	<b>4</b>	<b>5.6</b>	<b>82</b>	<b>18</b>	<b>28.1</b>	<b>2</b>	<b>12</b>
<i>Average Hourly Wage: \$ 18.87</i>		<i>Average Annual Wage: \$ 39,258</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 75.1</i>		<i>Over Educated: 24.86</i>
<b>53-3033</b>	<b>Truck Drivers, Light or Delivery Services</b>	<b>141</b>	<b>147</b>	<b>6</b>	<b>4.1</b>	<b>170</b>	<b>29</b>	<b>20.4</b>	<b>3</b>	<b>22</b>
<i>Average Hourly Wage: \$ 14.97</i>		<i>Average Annual Wage: \$ 31,132</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 98.2</i>		<i>Over Educated: 1.85</i>
<b>53-3099</b>	<b>Motor Vehicle Operators, All Other</b>			<b>1</b>	<b>10.4</b>		<b>3</b>	<b>52.1</b>	<b>0</b>	<b>1</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 100.0</i>		<i>Over Educated: 0.00</i>
<b>53-6021</b>	<b>Parking Lot Attendants</b>			<b>0</b>	<b>-0.8</b>		<b>0</b>	<b>-3.8</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 98.1</i>		<i>Over Educated: 1.92</i>
<b>53-6031</b>	<b>Service Station Attendants</b>			<b>0</b>	<b>5.4</b>		<b>1</b>	<b>26.8</b>	<b>0</b>	<b>1</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 85.9</i>		<i>Over Educated: 14.12</i>
<b>53-7051</b>	<b>Industrial Truck and Tractor Operators</b>			<b>0</b>	<b>5.0</b>		<b>1</b>	<b>24.8</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 86.8</i>		<i>Over Educated: 13.16</i>
<b>53-7061</b>	<b>Cleaners of Vehicles and Equipment</b>	<b>41</b>	<b>42</b>	<b>2</b>	<b>4.4</b>	<b>50</b>	<b>9</b>	<b>21.9</b>	<b>1</b>	<b>7</b>
<i>Average Hourly Wage: \$ 10.48</i>		<i>Average Annual Wage: \$ 21,794</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 72.2</i>		<i>Over Educated: 27.80</i>
<b>53-7062</b>	<b>Laborers and Freight, Stock, and Material Movers, Hand</b>	<b>71</b>	<b>75</b>	<b>3</b>	<b>4.8</b>	<b>88</b>	<b>17</b>	<b>23.9</b>	<b>2</b>	<b>10</b>
<i>Average Hourly Wage: \$ 11.45</i>		<i>Average Annual Wage: \$ 23,820</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 89.8</i>		<i>Over Educated: 10.23</i>

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>9,124</b>	<b>9,486</b>	<b>363</b>	<b>4.0</b>	<b>10,938</b>	<b>1,814</b>	<b>19.9</b>	<b>181</b>	<b>1,135</b>
	<i>Average Hourly Wage: \$ 25.96      Average Annual Wage: \$ 53,990      Typical Education: Bachelors Degree      Under Educated: 49.6      Typically Educated: 36.4      Over Educated: 14.04</i>									
<b>11-0000</b>	<b>Management Occupations</b>	<b>316</b>	<b>328</b>	<b>12</b>	<b>3.8</b>	<b>376</b>	<b>60</b>	<b>19.0</b>	<b>6</b>	<b>41</b>
	<i>Average Hourly Wage: \$ 51.04      Average Annual Wage: \$ 106,169      Typical Education: Bachelors Degree      Under Educated: 25.5      Typically Educated: 53.1      Over Educated: 21.42</i>									
<b>11-1011</b>	<b>Chief Executives</b>			<b>0</b>	<b>4.3</b>		<b>1</b>	<b>21.5</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87</i>									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>206</b>	<b>214</b>	<b>8</b>	<b>3.9</b>	<b>246</b>	<b>41</b>	<b>19.7</b>	<b>4</b>	<b>26</b>
	<i>Average Hourly Wage: \$ 50.78      Average Annual Wage: \$ 105,630      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05</i>									
<b>11-2011</b>	<b>Advertising and Promotions Managers</b>			<b>0</b>	<b>4.5</b>		<b>0</b>	<b>22.4</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.3      Typically Educated: 54.3      Over Educated: 5.36</i>									
<b>11-2021</b>	<b>Marketing Managers</b>			<b>0</b>	<b>3.4</b>		<b>0</b>	<b>17.2</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00</i>									
<b>11-2022</b>	<b>Sales Managers</b>			<b>0</b>	<b>4.0</b>		<b>1</b>	<b>20.2</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29</i>									
<b>11-2031</b>	<b>Public Relations Managers</b>			<b>0</b>	<b>2.3</b>		<b>0</b>	<b>11.7</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.9      Typically Educated: 78.3      Over Educated: 7.79</i>									
<b>11-3011</b>	<b>Administrative Services Managers</b>			<b>0</b>	<b>3.0</b>		<b>1</b>	<b>14.8</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47</i>									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>			<b>0</b>	<b>2.7</b>		<b>1</b>	<b>13.7</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87</i>									
<b>11-3031</b>	<b>Financial Managers</b>			<b>0</b>	<b>3.4</b>		<b>1</b>	<b>16.9</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33</i>									
<b>11-9021</b>	<b>Construction Managers</b>			<b>1</b>	<b>3.4</b>		<b>4</b>	<b>17.0</b>	<b>0</b>	<b>4</b>
	<i>Average Hourly Wage: \$ 39.87      Average Annual Wage: \$ 82,925      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 75.0      Over Educated: 0.00</i>									
<b>11-9041</b>	<b>Engineering Managers</b>	<b>27</b>	<b>27</b>	<b>1</b>	<b>3.6</b>	<b>31</b>	<b>5</b>	<b>17.9</b>	<b>0</b>	<b>4</b>
	<i>Average Hourly Wage: \$ 52.68      Average Annual Wage: \$ 109,565      Typical Education: Bachelors Degree      Under Educated: 1.6      Typically Educated: 66.4      Over Educated: 31.97</i>									
<b>11-9051</b>	<b>Food Service Managers</b>			<b>0</b>	<b>4.9</b>		<b>1</b>	<b>24.3</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.9      Over Educated: 42.10</i>									
<b>11-9111</b>	<b>Medical and Health Services Managers</b>			<b>0</b>	<b>3.7</b>		<b>1</b>	<b>18.7</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 62.1      Over Educated: 34.48</i>									
<b>11-9121</b>	<b>Natural Sciences Managers</b>	<b>16</b>	<b>17</b>	<b>1</b>	<b>3.6</b>	<b>19</b>	<b>3</b>	<b>17.8</b>	<b>0</b>	<b>2</b>
	<i>Average Hourly Wage: \$ 80.04      Average Annual Wage: \$ 166,491      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 51.0      Over Educated: 49.04</i>									

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>999</b>	<b>1,040</b>	<b>41</b>	<b>4.1</b>	<b>1,202</b>	<b>203</b>	<b>20.3</b>	<b>20</b>	<b>124</b>
Average Hourly Wage: \$ 30.54      Average Annual Wage: \$ 63,514      Typical Education: Bachelors Degree      Under Educated: 30.9      Typically Educated: 60.4      Over Educated: 8.75										
<b>13-1022</b>	<b>Wholesale and Retail Buyers, Except Farm Products</b>			<b>0</b>	<b>2.7</b>		<b>0</b>	<b>13.7</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 42.7      Over Educated: 31.76										
<b>13-1023</b>	<b>Purchasing Agents, Except Wholesale, Retail, and Farm Products</b>			<b>0</b>	<b>3.0</b>		<b>1</b>	<b>14.8</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 15.0      Typically Educated: 85.0      Over Educated: 0.00										
<b>13-1041</b>	<b>Compliance Officers, Except Agriculture, Construction, Health and S</b>			<b>2</b>	<b>5.0</b>		<b>9</b>	<b>24.8</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 26.54      Average Annual Wage: \$ 55,194      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 89.5      Over Educated: 1.75										
<b>13-1071</b>	<b>Employment, Recruitment, and Placement Specialists</b>	<b>70</b>	<b>72</b>	<b>2</b>	<b>2.5</b>	<b>79</b>	<b>9</b>	<b>12.7</b>	<b>1</b>	<b>11</b>
Average Hourly Wage: \$ 19.87      Average Annual Wage: \$ 41,327      Typical Education: Bachelors Degree      Under Educated: 50.6      Typically Educated: 46.3      Over Educated: 3.10										
<b>13-1111</b>	<b>Management Analysts</b>	<b>170</b>	<b>177</b>	<b>7</b>	<b>4.1</b>	<b>205</b>	<b>35</b>	<b>20.4</b>	<b>3</b>	<b>20</b>
Average Hourly Wage: \$ 35.87      Average Annual Wage: \$ 74,619      Typical Education: Bachelors Degree      Under Educated: 24.2      Typically Educated: 50.6      Over Educated: 25.15										
<b>13-1151</b>	<b>Training and Development Specialists</b>	<b>42</b>	<b>44</b>	<b>2</b>	<b>3.8</b>	<b>50</b>	<b>8</b>	<b>19.1</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 21.21      Average Annual Wage: \$ 44,124      Typical Education: Bachelors Degree      Under Educated: 3.1      Typically Educated: 87.5      Over Educated: 9.38										
<b>13-1161</b>	<b>Market Research Analysts</b>	<b>45</b>	<b>47</b>	<b>2</b>	<b>4.5</b>	<b>56</b>	<b>10</b>	<b>22.6</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 25.77      Average Annual Wage: \$ 53,600      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00										
<b>13-1199</b>	<b>Business Operations Specialists, All Other</b>	<b>30</b>	<b>31</b>	<b>1</b>	<b>3.5</b>	<b>35</b>	<b>5</b>	<b>17.4</b>	<b>1</b>	<b>4</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 37.5      Over Educated: 29.17										
<b>13-2011</b>	<b>Accountants and Auditors</b>	<b>523</b>	<b>545</b>	<b>22</b>	<b>4.3</b>	<b>634</b>	<b>112</b>	<b>21.4</b>	<b>11</b>	<b>64</b>
Average Hourly Wage: \$ 30.74      Average Annual Wage: \$ 63,947      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07										
<b>13-2082</b>	<b>Tax Preparers</b>	<b>76</b>	<b>79</b>	<b>3</b>	<b>3.7</b>	<b>90</b>	<b>14</b>	<b>18.6</b>	<b>1</b>	<b>10</b>
Average Hourly Wage: \$ 21.32      Average Annual Wage: \$ 44,347      Typical Education: Bachelors Degree      Under Educated: 58.9      Typically Educated: 41.1      Over Educated: 0.00										
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>	<b>553</b>	<b>573</b>	<b>20</b>	<b>3.6</b>	<b>654</b>	<b>101</b>	<b>18.2</b>	<b>10</b>	<b>70</b>
Average Hourly Wage: \$ 30.79      Average Annual Wage: \$ 64,052      Typical Education: Bachelors Degree      Under Educated: 40.6      Typically Educated: 49.8      Over Educated: 9.58										
<b>15-1121</b>	<b>Computer Systems Analysts</b>	<b>82</b>	<b>85</b>	<b>3</b>	<b>3.5</b>	<b>96</b>	<b>14</b>	<b>17.3</b>	<b>1</b>	<b>12</b>
Average Hourly Wage: \$ 30.23      Average Annual Wage: \$ 62,885      Typical Education: Associates Degree      Under Educated: 16.2      Typically Educated: 41.1      Over Educated: 42.72										
<b>15-1131</b>	<b>Computer Programmers</b>	<b>27</b>	<b>28</b>	<b>1</b>	<b>4.6</b>	<b>33</b>	<b>6</b>	<b>22.9</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 27.14      Average Annual Wage: \$ 56,450      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 77.6      Over Educated: 0.26										
<b>15-1132</b>	<b>Computer Software Engineers, Applications</b>	<b>90</b>	<b>93</b>	<b>3</b>	<b>3.5</b>	<b>106</b>	<b>16</b>	<b>17.6</b>	<b>2</b>	<b>11</b>
Average Hourly Wage: \$ 43.09      Average Annual Wage: \$ 89,634      Typical Education: Bachelors Degree      Under Educated: 7.7      Typically Educated: 75.4      Over Educated: 16.89										
<b>15-1133</b>	<b>Computer Software Engineers, Systems Software</b>	<b>44</b>	<b>45</b>	<b>2</b>	<b>3.7</b>	<b>52</b>	<b>8</b>	<b>18.3</b>	<b>1</b>	<b>6</b>
Average Hourly Wage: \$ 26.22      Average Annual Wage: \$ 54,536      Typical Education: Bachelors Degree      Under Educated: 22.8      Typically Educated: 66.2      Over Educated: 11.03										

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
15-1134	Web Developers			2	4.8		8	24.1	1	4
Average Hourly Wage: \$ 32.30      Average Annual Wage: \$ 67,175      Typical Education: Bachelors Degree      Under Educated: 56.7      Typically Educated: 43.3      Over Educated: 0.00										
15-1141	Database Administrators			0	2.5		2	12.5	0	2
Average Hourly Wage: \$ 63.22      Average Annual Wage: \$ 131,498      Typical Education: Bachelors Degree      Under Educated: 35.3      Typically Educated: 60.1      Over Educated: 4.55										
15-1142	Network and Computer Systems Administrators	89	93	4	4.4	109	20	22.1	2	11
Average Hourly Wage: \$ 27.73      Average Annual Wage: \$ 57,675      Typical Education: Bachelors Degree      Under Educated: 31.8      Typically Educated: 63.1      Over Educated: 5.15										
15-1143	Computer Network Architects			0	4.6		1	22.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1151	Computer Support Specialists	111	115	4	3.2	129	18	15.8	2	14
Average Hourly Wage: \$ 21.41      Average Annual Wage: \$ 44,539      Typical Education: Some College      Under Educated: 11.7      Typically Educated: 37.1      Over Educated: 51.22										
15-1152	Computer Network Support Specialists	25	26	1	2.9	29	4	14.7	0	3
Average Hourly Wage: \$ 24.92      Average Annual Wage: \$ 51,840      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1199	Computer Occupations, All Other			0	2.7		0	13.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.7      Typically Educated: 68.2      Over Educated: 9.09										
15-2031	Operations Research Analysts			1	4.0		3	19.8	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 29.6      Typically Educated: 55.6      Over Educated: 14.81										
15-2041	Statisticians			0	2.3		2	11.7	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 28.0      Typically Educated: 48.0      Over Educated: 24.00										
17-0000	Architecture and Engineering Occupations	1,750	1,825	75	4.3	2,125	374	21.4	37	211
Average Hourly Wage: \$ 31.05      Average Annual Wage: \$ 64,589      Typical Education: Bachelors Degree      Under Educated: 27.9      Typically Educated: 53.6      Over Educated: 18.50										
17-1011	Architects, Except Landscape and Naval	101	105	4	3.7	120	19	18.4	2	13
Average Hourly Wage: \$ 32.57      Average Annual Wage: \$ 67,740      Typical Education: Masters Degree      Under Educated: 32.2      Typically Educated: 36.1      Over Educated: 31.76										
17-1012	Landscape Architects			2	4.7		8	23.4	1	5
Average Hourly Wage: \$ 23.88      Average Annual Wage: \$ 49,678      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.24										
17-1021	Cartographers and Photogrammetrists	42	44	1	3.5	49	7	17.3	1	6
Average Hourly Wage: \$ 26.04      Average Annual Wage: \$ 54,172      Typical Education: Bachelors Degree      Under Educated: 40.1      Typically Educated: 59.4      Over Educated: 0.53										
17-1022	Surveyors	177	185	8	4.3	215	38	21.6	4	21
Average Hourly Wage: \$ 27.62      Average Annual Wage: \$ 57,442      Typical Education: Bachelors Degree      Under Educated: 33.3      Typically Educated: 60.6      Over Educated: 6.06										
17-2041	Chemical Engineers			1	3.4		3	17.0	0	2
Average Hourly Wage: \$ 42.81      Average Annual Wage: \$ 89,048      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
17-2051	Civil Engineers	414	431	17	4.1	499	85	20.4	8	51
Average Hourly Wage: \$ 33.37      Average Annual Wage: \$ 69,414      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 85.7      Over Educated: 14.28										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-2061	Computer Hardware Engineers			0	3.4		0	17.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 6.2      Typically Educated: 84.0      Over Educated: 9.87										
17-2071	Electrical Engineers	56	59	3	5.4	71	15	27.0	2	6
Average Hourly Wage: \$ 27.68      Average Annual Wage: \$ 57,568      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 76.6      Over Educated: 10.36										
17-2072	Electronics Engineers, Except Computer			0	4.9		1	24.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 75.4      Over Educated: 11.11										
17-2081	Environmental Engineers	108	113	5	4.9	134	26	24.5	3	12
Average Hourly Wage: \$ 38.08      Average Annual Wage: \$ 79,212      Typical Education: Masters Degree      Under Educated: 48.1      Typically Educated: 51.8      Over Educated: 0.00										
17-2112	Industrial Engineers			1	4.9		4	24.3	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										
17-2131	Materials Engineers			0	5.0		2	24.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.6      Typically Educated: 53.8      Over Educated: 43.59										
17-2141	Mechanical Engineers	97	101	4	4.3	117	21	21.4	2	11
Average Hourly Wage: \$ 41.16      Average Annual Wage: \$ 85,622      Typical Education: Bachelors Degree      Under Educated: 18.8      Typically Educated: 51.8      Over Educated: 29.37										
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	50	51	2	3.5	58	9	17.4	1	6
Average Hourly Wage: \$ 48.45      Average Annual Wage: \$ 100,768      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.51										
17-2171	Petroleum Engineers	83	87	4	4.6	102	19	22.8	2	9
Average Hourly Wage: \$ 47.76      Average Annual Wage: \$ 99,341      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 93.4      Over Educated: 6.62										
17-2199	Engineers, All Other			2	3.4		8	17.2	1	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.81										
17-3011	Architectural and Civil Drafters	167	175	7	4.4	204	37	22.2	4	19
Average Hourly Wage: \$ 22.31      Average Annual Wage: \$ 46,406      Typical Education: Bachelors Degree      Under Educated: 12.1      Typically Educated: 82.2      Over Educated: 5.72										
17-3012	Electrical and Electronics Drafters			0	4.6		1	22.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 40.5      Typically Educated: 50.9      Over Educated: 8.64										
17-3013	Mechanical Drafters	17	18	1	4.7	21	4	23.6	0	2
Average Hourly Wage: \$ 18.83      Average Annual Wage: \$ 39,162      Typical Education: Associates Degree      Under Educated: 32.8      Typically Educated: 40.2      Over Educated: 26.96										
17-3019	Drafters, All Other			0	3.9		2	19.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
17-3022	Civil Engineering Technicians	156	163	7	4.4	190	34	21.9	3	19
Average Hourly Wage: \$ 20.87      Average Annual Wage: \$ 43,399      Typical Education: Some College      Under Educated: 11.6      Typically Educated: 49.9      Over Educated: 38.51										
17-3025	Environmental Engineering Technicians			2	4.4		10	21.9	1	6
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 42.9      Typically Educated: 52.4      Over Educated: 4.76										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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## NAICS 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-3027	Mechanical Engineering Technicians			0	4.5		1	22.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 32.3      Over Educated: 42.71										
17-3029	Engineering Technicians, Except Drafters, All Other			0	4.9		0	24.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94										
17-3031	Surveying and Mapping Technicians	90	95	4	4.5	111	20	22.6	2	11
Average Hourly Wage: \$ 19.95      Average Annual Wage: \$ 41,490      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.9      Over Educated: 57.14										
19-0000	Life, Physical, and Social Science Occupations	940	977	37	4.0	1,126	186	19.8	19	121
Average Hourly Wage: \$ 22.90      Average Annual Wage: \$ 47,632      Typical Education: Bachelors Degree      Under Educated: 20.4      Typically Educated: 42.9      Over Educated: 36.73										
19-1013	Soil and Plant Scientists			0	4.9		1	24.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
19-1023	Zoologists and Wildlife Biologists	75	78	3	3.8	89	14	18.9	1	11
Average Hourly Wage: \$ 26.07      Average Annual Wage: \$ 54,216      Typical Education: Masters Degree      Under Educated: 47.6      Typically Educated: 51.8      Over Educated: 0.53										
19-1029	Biological Scientists, All Other	54	55	2	2.8	61	7	14.0	1	6
Average Hourly Wage: \$ 29.90      Average Annual Wage: \$ 62,183      Typical Education: Phd or Professional Degree      Under Educated: 53.8      Typically Educated: 46.2      Over Educated: 0.00										
19-1031	Conservation Scientists	23	24	1	3.7	27	4	18.4	0	3
Average Hourly Wage: \$ 26.37      Average Annual Wage: \$ 54,859      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 66.7      Over Educated: 9.52										
19-1042	Medical Scientists, Except Epidemiologists	12	12	0	2.9	13	2	14.5	0	1
Average Hourly Wage: \$ 27.60      Average Annual Wage: \$ 57,407      Typical Education: Phd or Professional Degree      Under Educated: 25.6      Typically Educated: 74.4      Over Educated: 0.00										
19-2021	Atmospheric and Space Scientists			0	2.3		2	11.7	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 78.6      Over Educated: 21.43										
19-2031	Chemists	127	133	5	4.3	154	27	21.3	3	17
Average Hourly Wage: \$ 23.77      Average Annual Wage: \$ 49,438      Typical Education: Bachelors Degree      Under Educated: 6.0      Typically Educated: 76.9      Over Educated: 17.17										
19-2041	Environmental Scientists and Specialists, Including Health	113	117	4	3.7	134	21	18.6	2	13
Average Hourly Wage: \$ 24.77      Average Annual Wage: \$ 51,519      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 75.8      Over Educated: 15.41										
19-2042	Geoscientists, Except Hydrologists and Geographers	75	78	3	3.8	90	14	19.1	1	9
Average Hourly Wage: \$ 31.65      Average Annual Wage: \$ 65,822      Typical Education: Bachelors Degree      Under Educated: 1.2      Typically Educated: 56.9      Over Educated: 41.91										
19-2043	Hydrologists			1	3.6		4	18.1	0	3
Average Hourly Wage: \$ 28.76      Average Annual Wage: \$ 59,819      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 53.9      Over Educated: 46.16										
19-3022	Survey Researchers			0	-0.1		0	-0.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 40.7      Typically Educated: 48.1      Over Educated: 11.11										
19-3041	Sociologists			0	4.9		1	24.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 37.9      Typically Educated: 62.1      Over Educated: 0.00										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-3051	Urban and Regional Planners			1	3.6		3	18.0	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 47.9      Typically Educated: 52.1      Over Educated: 0.00										
19-3091	Anthropologists and Archeologists	35	37	1	3.8	42	7	19.1	1	5
Average Hourly Wage: \$ 21.67      Average Annual Wage: \$ 45,081      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 57.1      Over Educated: 42.86										
19-3092	Geographers			0	4.9		0	24.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 40.0      Typically Educated: 44.0      Over Educated: 16.00										
19-4021	Biological Technicians			0	3.0		1	15.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 11.9      Typically Educated: 78.9      Over Educated: 9.21										
19-4031	Chemical Technicians	157	164	7	4.6	193	36	23.0	4	22
Average Hourly Wage: \$ 14.91      Average Annual Wage: \$ 31,012      Typical Education: High School      Under Educated: 0.0      Typically Educated: 25.7      Over Educated: 74.28										
19-4041	Geological and Petroleum Technicians			2	5.5		11	27.6	1	5
Average Hourly Wage: \$ 22.80      Average Annual Wage: \$ 47,423      Typical Education: Bachelors Degree      Under Educated: 42.6      Typically Educated: 29.3      Over Educated: 28.13										
19-4061	Social Science Research Assistants	22	23	1	3.0	26	3	15.1	0	2
Average Hourly Wage: \$ 15.57      Average Annual Wage: \$ 32,390      Typical Education: Bachelors Degree      Under Educated: 18.2      Typically Educated: 48.3      Over Educated: 33.50										
19-4091	Environmental Science and Protection Technicians, Including Health	111	115	4	3.9	132	22	19.6	2	14
Average Hourly Wage: \$ 20.50      Average Annual Wage: \$ 42,630      Typical Education: Bachelors Degree      Under Educated: 35.8      Typically Educated: 43.9      Over Educated: 20.25										
19-4093	Forest and Conservation Technicians			0	5.8		2	29.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
19-4099	Life, Physical, and Social Science Technicians, All Other	13	13	0	3.1	15	2	15.6	0	2
Average Hourly Wage: \$ 20.50      Average Annual Wage: \$ 42,633      Typical Education: Bachelors Degree      Under Educated: 56.1      Typically Educated: 43.2      Over Educated: 0.74										
21-0000	Community and Social Services Occupations			1	3.4		4	17.2	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1094	Community Health Workers			1	3.4		4	17.2	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
23-0000	Legal Occupations	914	949	35	3.8	1,088	174	19.1	17	116
Average Hourly Wage: \$ 33.15      Average Annual Wage: \$ 68,949      Typical Education: Phd or Professional Degree      Under Educated: 66.9      Typically Educated: 33.1      Over Educated: 0.00										
23-1011	Lawyers	489	509	20	4.0	588	99	20.1	10	62
Average Hourly Wage: \$ 46.82      Average Annual Wage: \$ 97,383      Typical Education: Phd or Professional Degree      Under Educated: 8.2      Typically Educated: 91.8      Over Educated: 0.00										
23-2011	Paralegals and Legal Assistants	307	318	11	3.6	362	56	18.2	6	38
Average Hourly Wage: \$ 17.93      Average Annual Wage: \$ 37,286      Typical Education: Bachelors Degree      Under Educated: 53.4      Typically Educated: 44.6      Over Educated: 1.94										
23-2093	Title Examiners, Abstractors, and Searchers			2	3.8		8	19.2	1	5
Average Hourly Wage: \$ 19.06      Average Annual Wage: \$ 39,639      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.4      Over Educated: 42.61										

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
23-2099	Legal Support Workers, All Other			2	3.2		12	15.8	1	11
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
25-0000	Education, Training, and Library Occupations			0	4.5		2	22.4	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 50.5	Typically Educated: 48.9	Over Educated: 0.67				
25-4013	Museum Technicians and Conservators			0	4.5		2	22.4	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 50.5	Typically Educated: 48.9	Over Educated: 0.67				
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	240	248	8	3.4	280	41	17.1	4	30
	Average Hourly Wage: \$ 19.80	Average Annual Wage: \$ 41,194	Typical Education: Bachelors Degree	Under Educated: 40.6	Typically Educated: 53.3	Over Educated: 6.12				
27-1021	Commercial and Industrial Designers			0	5.8		1	28.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 44.7	Typically Educated: 51.9	Over Educated: 3.35				
27-1024	Graphic Designers	77	80	3	3.7	91	14	18.6	1	10
	Average Hourly Wage: \$ 18.87	Average Annual Wage: \$ 39,245	Typical Education: Bachelors Degree	Under Educated: 14.8	Typically Educated: 85.2	Over Educated: 0.00				
27-1025	Interior Designers	19	20	1	3.0	22	3	15.2	0	2
	Average Hourly Wage: \$ 25.79	Average Annual Wage: \$ 53,642	Typical Education: Bachelors Degree	Under Educated: 22.2	Typically Educated: 77.8	Over Educated: 0.00				
27-1026	Merchandise Displayers and Window Trimmers			0	4.5		1	22.4	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 81.3	Over Educated: 18.69				
27-3031	Public Relations Specialists			2	3.4		8	17.0	1	5
	Average Hourly Wage: \$ 24.31	Average Annual Wage: \$ 50,556	Typical Education: Bachelors Degree	Under Educated: 19.2	Typically Educated: 66.1	Over Educated: 14.77				
27-3041	Editors			0	2.7		0	13.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 15.9	Typically Educated: 74.7	Over Educated: 9.41				
27-3042	Technical Writers			0	2.3		1	11.7	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 58.0	Typically Educated: 35.5	Over Educated: 6.45				
27-3043	Writers and Authors			0	4.5		1	22.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 26.3	Typically Educated: 71.9	Over Educated: 1.84				
27-3091	Interpreters and Translators			1	3.4		4	17.2	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 13.5	Typically Educated: 52.1	Over Educated: 34.39				
27-4021	Photographers	55	57	2	2.9	63	8	14.7	1	8
	Average Hourly Wage: \$ 16.09	Average Annual Wage: \$ 33,458	Typical Education: High School	Under Educated: 0.0	Typically Educated: 64.0	Over Educated: 35.99				
27-4031	Camera Operators, Television, Video, and Motion Picture			0	2.3		0	11.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 35.4	Typically Educated: 40.8	Over Educated: 23.79				
27-4032	Film and Video Editors			0	4.5		1	22.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 50.2	Typically Educated: 49.8	Over Educated: 0.00				

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>501</b>	<b>520</b>	<b>19</b>	<b>3.8</b>	<b>596</b>	<b>96</b>	<b>19.1</b>	<b>10</b>	<b>63</b>
	Average Hourly Wage: \$ 23.17      Average Annual Wage: \$ 48,190      Typical Education: Phd or Professional Degree      Under Educated: 69.1      Typically Educated: 30.9      Over Educated: 0.00									
<b>29-1131</b>	<b>Veterinarians</b>	<b>172</b>	<b>180</b>	<b>7</b>	<b>4.2</b>	<b>209</b>	<b>36</b>	<b>21.0</b>	<b>4</b>	<b>21</b>
	Average Hourly Wage: \$ 34.01      Average Annual Wage: \$ 70,747      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00									
<b>29-1141</b>	<b>Registered Nurses</b>	<b>50</b>	<b>51</b>	<b>1</b>	<b>2.5</b>	<b>56</b>	<b>6</b>	<b>12.3</b>	<b>1</b>	<b>7</b>
	Average Hourly Wage: \$ 22.59      Average Annual Wage: \$ 46,997      Typical Education: Associates Degree      Under Educated: 6.1      Typically Educated: 64.0      Over Educated: 29.87									
<b>29-2056</b>	<b>Veterinary Technologists and Technicians</b>	<b>239</b>	<b>249</b>	<b>9</b>	<b>3.9</b>	<b>286</b>	<b>46</b>	<b>19.4</b>	<b>5</b>	<b>30</b>
	Average Hourly Wage: \$ 14.03      Average Annual Wage: \$ 29,175      Typical Education: Associates Degree      Under Educated: 30.0      Typically Educated: 67.7      Over Educated: 2.27									
<b>29-2071</b>	<b>Medical Records and Health Information Technicians</b>			<b>0</b>	<b>2.7</b>		<b>1</b>	<b>13.7</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.41									
<b>29-9011</b>	<b>Occupational Health and Safety Specialists</b>	<b>33</b>	<b>34</b>	<b>1</b>	<b>3.7</b>	<b>39</b>	<b>6</b>	<b>18.6</b>	<b>1</b>	<b>4</b>
	Average Hourly Wage: \$ 32.00      Average Annual Wage: \$ 66,555      Typical Education: Bachelors Degree      Under Educated: 9.1      Typically Educated: 72.7      Over Educated: 18.18									
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>131</b>	<b>137</b>	<b>6</b>	<b>4.8</b>	<b>162</b>	<b>31</b>	<b>24.0</b>	<b>3</b>	<b>15</b>
	Average Hourly Wage: \$ 10.73      Average Annual Wage: \$ 22,327      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.5      Over Educated: 42.49									
<b>31-9096</b>	<b>Veterinary Assistants and Laboratory Animal Caretakers</b>	<b>131</b>	<b>137</b>	<b>6</b>	<b>4.8</b>	<b>162</b>	<b>31</b>	<b>24.0</b>	<b>3</b>	<b>15</b>
	Average Hourly Wage: \$ 10.73      Average Annual Wage: \$ 22,327      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.5      Over Educated: 42.49									
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>33</b>	<b>34</b>	<b>1</b>	<b>4.4</b>	<b>40</b>	<b>7</b>	<b>21.9</b>	<b>1</b>	<b>4</b>
	Average Hourly Wage: \$ 10.04      Average Annual Wage: \$ 20,874      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.5      Over Educated: 9.50									
<b>37-2011</b>	<b>Janitors and Cleaners, Except Maids and Housekeeping Cleaners</b>	<b>28</b>	<b>30</b>	<b>1</b>	<b>4.5</b>	<b>35</b>	<b>6</b>	<b>22.7</b>	<b>1</b>	<b>4</b>
	Average Hourly Wage: \$ 9.54      Average Annual Wage: \$ 19,841      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55									
<b>37-2012</b>	<b>Maids and Housekeeping Cleaners</b>			<b>0</b>	<b>3.4</b>		<b>1</b>	<b>17.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12									
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>93</b>	<b>96</b>	<b>4</b>	<b>3.9</b>	<b>111</b>	<b>18</b>	<b>19.5</b>	<b>2</b>	<b>11</b>
	Average Hourly Wage: \$ 10.15      Average Annual Wage: \$ 21,109      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.8      Over Educated: 47.17									
<b>39-1021</b>	<b>First-Line Supervisors/Managers of Personal Service Workers</b>			<b>0</b>	<b>2.5</b>		<b>0</b>	<b>12.5</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 60.8      Typically Educated: 34.3      Over Educated: 4.86									
<b>39-2021</b>	<b>Nonfarm Animal Caretakers</b>	<b>91</b>	<b>95</b>	<b>4</b>	<b>3.9</b>	<b>109</b>	<b>18</b>	<b>19.7</b>	<b>2</b>	<b>11</b>
	Average Hourly Wage: \$ 10.14      Average Annual Wage: \$ 21,090      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.6      Over Educated: 42.40									
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>117</b>	<b>121</b>	<b>4</b>	<b>3.7</b>	<b>138</b>	<b>22</b>	<b>18.6</b>	<b>2</b>	<b>15</b>
	Average Hourly Wage: \$ 27.52      Average Annual Wage: \$ 57,236      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.79									
<b>41-1012</b>	<b>First-Line Supervisors/Managers of Non-Retail Sales Workers</b>			<b>0</b>	<b>2.7</b>		<b>0</b>	<b>13.7</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04									

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## NAICS 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2012 to 2022.

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41-2021	Counter and Rental Clerks			1	4.8		3	24.1	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.5      Over Educated: 0.46										
41-3011	Advertising Sales Agents	36	37	1	3.5	42	6	17.3	1	5
Average Hourly Wage: \$ 20.85      Average Annual Wage: \$ 43,366      Typical Education: Bachelors Degree      Under Educated: 59.4      Typically Educated: 40.5      Over Educated: 0.00										
41-3098	Sales Representatives of Services, Except Advertising, Insurance, Ti			0	3.0		1	15.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-3099	Sales Representatives, Services, All Other	13	13	0	3.0	15	2	15.1	0	2
Average Hourly Wage: \$ 24.75      Average Annual Wage: \$ 51,474      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and	37	39	1	3.7	44	7	18.5	1	4
Average Hourly Wage: \$ 41.90      Average Annual Wage: \$ 87,151      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 52.3      Over Educated: 0.94										
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Techn			0	4.8		1	24.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 23.4      Typically Educated: 76.6      Over Educated: 0.00										
41-9011	Demonstrators and Product Promoters			0	2.3		0	11.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.88										
41-9022	Real Estate Sales Agents			0	4.2		2	21.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.7      Over Educated: 39.29										
43-0000	Office and Administrative Support Occupations	2,019	2,099	80	4.0	2,419	400	19.8	40	249
Average Hourly Wage: \$ 16.37      Average Annual Wage: \$ 34,048      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.1      Over Educated: 53.91										
43-1011	First-Line Supervisors/Managers of Office and Administrative Suppo	38	40	1	3.9	46	7	19.3	1	5
Average Hourly Wage: \$ 23.19      Average Annual Wage: \$ 48,235      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14										
43-3011	Bill and Account Collectors			0	3.4		0	17.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98										
43-3021	Billing and Posting Clerks and Machine Operators	23	24	1	4.2	28	5	21.1	0	3
Average Hourly Wage: \$ 18.76      Average Annual Wage: \$ 39,014      Typical Education: Some College      Under Educated: 29.8      Typically Educated: 38.5      Over Educated: 31.78										
43-3031	Bookkeeping, Accounting, and Auditing Clerks	507	527	20	4.0	608	101	20.0	10	62
Average Hourly Wage: \$ 17.68      Average Annual Wage: \$ 36,766      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										
43-3051	Payroll and Timekeeping Clerks			0	3.9		1	19.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85										
43-4051	Customer Service Representatives	89	93	3	3.9	106	17	19.6	2	10
Average Hourly Wage: \$ 12.67      Average Annual Wage: \$ 26,362      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62										
43-4071	File Clerks			1	3.9		4	19.6	0	3
Average Hourly Wage: \$ 14.18      Average Annual Wage: \$ 29,505      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.5      Over Educated: 51.53										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-4111	Interviewers, Except Eligibility and Loan	24	26	1	5.8	31	7	28.9	1	2
Average Hourly Wage: \$ 10.34      Average Annual Wage: \$ 21,503      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.5      Over Educated: 20.46										
43-4131	Loan Interviewers and Clerks			0	4.3		2	21.4	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 56.4      Typically Educated: 39.7      Over Educated: 3.91										
43-4161	Human Resources Assistants, Except Payroll and Timekeeping			0	5.3		1	26.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71										
43-4171	Receptionists and Information Clerks	133	139	5	3.9	159	26	19.5	3	17
Average Hourly Wage: \$ 12.11      Average Annual Wage: \$ 25,197      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98										
43-4199	Information and Record Clerks, All Other			0	4.5		0	22.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-5061	Production, Planning, and Expediting Clerks	14	14	1	4.0	17	3	20.0	0	2
Average Hourly Wage: \$ 19.90      Average Annual Wage: \$ 41,387      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00										
43-5071	Shipping, Receiving, and Traffic Clerks			0	2.7		1	13.5	0	1
Average Hourly Wage: \$ 13.14      Average Annual Wage: \$ 27,329      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70										
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping			0	2.7		0	13.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 39.04										
43-6011	Executive Secretaries and Administrative Assistants	29	30	1	3.6	35	5	17.9	1	4
Average Hourly Wage: \$ 26.40      Average Annual Wage: \$ 54,915      Typical Education: Some College      Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50										
43-6012	Legal Secretaries	407	424	17	4.1	490	83	20.3	8	52
Average Hourly Wage: \$ 18.03      Average Annual Wage: \$ 37,499      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 59.00										
43-6014	Secretaries, Except Legal, Medical, and Executive	272	282	10	3.6	321	49	17.8	5	34
Average Hourly Wage: \$ 15.38      Average Annual Wage: \$ 32,000      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37										
43-9011	Computer Operators			0	3.1		1	15.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 54.1      Typically Educated: 43.2      Over Educated: 2.62										
43-9021	Data Entry Keyers	12	13	0	2.9	14	2	14.6	0	2
Average Hourly Wage: \$ 14.17      Average Annual Wage: \$ 29,467      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.7      Over Educated: 22.30										
43-9031	Desktop Publishers			0	4.5		0	22.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 2.4      Typically Educated: 35.1      Over Educated: 62.53										
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service			0	3.4		1	17.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.9      Over Educated: 8.07										
43-9061	Office Clerks, General	398	414	16	4.1	480	82	20.6	8	48
Average Hourly Wage: \$ 14.58      Average Annual Wage: \$ 30,335      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20										

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>13</b>	<b>14</b>	<b>1</b>	<b>4.5</b>	<b>16</b>	<b>3</b>	<b>22.7</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage: \$ 13.67      Average Annual Wage: \$ 28,439      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 57.4      Over Educated: 42.63									
<b>45-2092</b>	<b>Farmworkers and Laborers, Crop, Nursery, and Greenhouse</b>			<b>0</b>	<b>3.4</b>		<b>1</b>	<b>17.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 79.7      Over Educated: 20.26									
<b>45-4011</b>	<b>Forest and Conservation Workers</b>			<b>0</b>	<b>6.0</b>		<b>2</b>	<b>29.8</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree									
	Under Educated: 52.3      Typically Educated: 47.4      Over Educated: 0.31									
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>96</b>	<b>100</b>	<b>4</b>	<b>4.1</b>	<b>116</b>	<b>20</b>	<b>20.5</b>	<b>2</b>	<b>13</b>
	Average Hourly Wage: \$ 19.74      Average Annual Wage: \$ 41,054      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.09									
<b>47-1011</b>	<b>First-Line Supervisors/Managers of Construction Trades and Extracti</b>			<b>0</b>	<b>4.6</b>		<b>1</b>	<b>23.1</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College									
	Under Educated: 45.3      Typically Educated: 53.9      Over Educated: 0.78									
<b>47-2031</b>	<b>Carpenters</b>			<b>0</b>	<b>3.4</b>		<b>1</b>	<b>17.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.63									
<b>47-2073</b>	<b>Operating Engineers and Other Construction Equipment Operators</b>			<b>0</b>	<b>4.9</b>		<b>2</b>	<b>24.3</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.89									
<b>47-2151</b>	<b>Pipelayers</b>			<b>0</b>	<b>4.9</b>		<b>2</b>	<b>24.3</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 95.3      Over Educated: 4.69									
<b>47-2221</b>	<b>Structural Iron and Steel Workers</b>			<b>0</b>	<b>4.5</b>		<b>1</b>	<b>22.4</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 68.5      Over Educated: 31.50									
<b>47-3015</b>	<b>Helpers--Pipefitters, Plumbers, Pipefitters, and Steamfitters</b>			<b>1</b>	<b>4.9</b>		<b>3</b>	<b>24.3</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 54.3      Over Educated: 45.70									
<b>47-4011</b>	<b>Construction and Building Inspectors</b>	<b>32</b>	<b>33</b>	<b>1</b>	<b>3.2</b>	<b>38</b>	<b>5</b>	<b>16.0</b>	<b>1</b>	<b>5</b>
	Average Hourly Wage: \$ 24.64      Average Annual Wage: \$ 51,242      Typical Education: Bachelors Degree									
	Under Educated: 48.4      Typically Educated: 38.7      Over Educated: 12.91									
<b>47-5021</b>	<b>Earth Drillers, Except Oil and Gas</b>			<b>1</b>	<b>4.9</b>		<b>4</b>	<b>24.3</b>	<b>0</b>	<b>3</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.68									
<b>47-5071</b>	<b>Roustabouts, Oil and Gas</b>			<b>0</b>	<b>3.4</b>		<b>1</b>	<b>17.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23									
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>97</b>	<b>100</b>	<b>3</b>	<b>3.2</b>	<b>113</b>	<b>16</b>	<b>16.2</b>	<b>2</b>	<b>11</b>
	Average Hourly Wage: \$ 19.47      Average Annual Wage: \$ 40,490      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 44.9      Over Educated: 55.13									
<b>49-1011</b>	<b>First-Line Supervisors/Managers of Mechanics, Installers, and Repai</b>			<b>0</b>	<b>2.9</b>		<b>1</b>	<b>14.6</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67									
<b>49-2022</b>	<b>Telecommunications Equipment Installers and Repairers, Except Lir</b>			<b>0</b>	<b>4.5</b>		<b>1</b>	<b>22.4</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College									
	Under Educated: 14.9      Typically Educated: 63.6      Over Educated: 21.43									

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	10	11	0	3.7	12	2	18.3	0	1
Average Hourly Wage: \$ 26.99      Average Annual Wage: \$ 56,148      Typical Education: Some College      Under Educated: 18.3      Typically Educated: 68.1      Over Educated: 13.61										
49-9052	Telecommunications Line Installers and Repairers			1	2.8		7	13.8	1	6
Average Hourly Wage: \$ 15.40      Average Annual Wage: \$ 32,036      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.6      Over Educated: 32.42										
49-9069	Precision Instrument and Equipment Repairers, All Other			0	4.5		0	22.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
49-9071	Maintenance and Repair Workers, General	26	27	1	3.9	31	5	19.5	0	3
Average Hourly Wage: \$ 20.57      Average Annual Wage: \$ 42,788      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47										
51-0000	Production Occupations	264	274	11	4.0	317	53	20.1	5	33
Average Hourly Wage: \$ 26.80      Average Annual Wage: \$ 55,742      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.4      Over Educated: 29.61										
51-1011	First-Line Supervisors/Managers of Production and Operating Work	16	17	1	4.3	20	3	21.6	0	2
Average Hourly Wage: \$ 42.80      Average Annual Wage: \$ 89,019      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57										
51-2041	Structural Metal Fabricators and Fitters			0	3.4		0	17.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.4      Over Educated: 20.58										
51-2099	Assemblers and Fabricators, All Other			0	4.2		2	21.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-4121	Welders, Cutters, Solderers, and Brazers			0	4.9		0	24.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05										
51-5112	Printing Press Operators			0	2.7		1	13.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.61										
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	214	223	9	4.0	257	43	20.1	4	27
Average Hourly Wage: \$ 26.76      Average Annual Wage: \$ 55,652      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.5      Over Educated: 33.53										
51-9151	Photographic Process Workers and Processing Machine Operators			0	6.5		1	32.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-9198	Helpers--Production Workers			1	3.8		3	19.0	0	2
Average Hourly Wage: \$ 17.85      Average Annual Wage: \$ 37,130      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.2      Over Educated: 11.80										
53-0000	Transportation and Material Moving Occupations			1	3.6		3	18.1	0	2
Average Hourly Wage: \$ 21.62      Average Annual Wage: \$ 44,960      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.1      Over Educated: 51.95										
53-2012	Commercial Pilots			0	3.5		2	17.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 14.3      Typically Educated: 45.6      Over Educated: 40.10										
53-3033	Truck Drivers, Light or Delivery Services			0	3.4		0	17.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.2      Over Educated: 1.85										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-7062	Laborers and Freight, Stock, and Material Movers, Hand			0	4.7		0	23.6	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 89.8		Over Educated: 10.23

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 55 - Management of Companies and Enterprises Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>889</b>	<b>947</b>	<b>58</b>	<b>6.5</b>	<b>1,177</b>	<b>288</b>	<b>32.4</b>	<b>29</b>	<b>130</b>
	Average Hourly Wage: \$ 34.52      Average Annual Wage: \$ 71,797      Typical Education: Bachelors Degree      Under Educated: 53.9      Typically Educated: 38.0      Over Educated: 8.10									
<b>11-0000</b>	<b>Management Occupations</b>	<b>254</b>	<b>271</b>	<b>17</b>	<b>6.6</b>	<b>338</b>	<b>84</b>	<b>33.2</b>	<b>8</b>	<b>38</b>
	Average Hourly Wage: \$ 53.69      Average Annual Wage: \$ 111,672      Typical Education: Bachelors Degree      Under Educated: 35.3      Typically Educated: 48.4      Over Educated: 16.32									
<b>11-1011</b>	<b>Chief Executives</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>-1.1</b>	<b>10</b>	<b>-1</b>	<b>-5.7</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage: \$ 75.82      Average Annual Wage: \$ 157,703      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>192</b>	<b>205</b>	<b>12</b>	<b>6.4</b>	<b>254</b>	<b>62</b>	<b>32.2</b>	<b>6</b>	<b>29</b>
	Average Hourly Wage: \$ 53.57      Average Annual Wage: \$ 111,430      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05									
<b>11-2021</b>	<b>Marketing Managers</b>			<b>0</b>	<b>14.8</b>		<b>1</b>	<b>74.0</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00									
<b>11-2031</b>	<b>Public Relations Managers</b>			<b>0</b>	<b>14.8</b>		<b>1</b>	<b>74.0</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.9      Typically Educated: 78.3      Over Educated: 7.79									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>			<b>1</b>	<b>14.8</b>		<b>4</b>	<b>74.0</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87									
<b>11-3031</b>	<b>Financial Managers</b>			<b>0</b>	<b>4.0</b>		<b>1</b>	<b>19.9</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33									
<b>11-3051</b>	<b>Industrial Production Managers</b>	<b>15</b>	<b>16</b>	<b>1</b>	<b>7.0</b>	<b>21</b>	<b>5</b>	<b>34.8</b>	<b>1</b>	<b>2</b>
	Average Hourly Wage: \$ 48.30      Average Annual Wage: \$ 100,473      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 42.2      Over Educated: 32.76									
<b>11-3061</b>	<b>Purchasing Managers</b>			<b>1</b>	<b>14.8</b>		<b>3</b>	<b>74.0</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 83.3      Over Educated: 4.17									
<b>11-3121</b>	<b>Human Resources Managers</b>			<b>0</b>	<b>14.8</b>		<b>2</b>	<b>74.0</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.6      Typically Educated: 77.3      Over Educated: 18.18									
<b>11-3131</b>	<b>Training and Development Managers</b>			<b>0</b>	<b>14.8</b>		<b>1</b>	<b>74.0</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 66.7      Over Educated: 20.83									
<b>11-9111</b>	<b>Medical and Health Services Managers</b>			<b>0</b>	<b>1.8</b>		<b>1</b>	<b>8.8</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 62.1      Over Educated: 34.48									
<b>11-9141</b>	<b>Property, Real Estate, and Community Association Managers</b>			<b>1</b>	<b>14.8</b>		<b>3</b>	<b>74.0</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 73.5      Over Educated: 26.46									
<b>11-9199</b>	<b>Managers, All Other</b>			<b>1</b>	<b>7.6</b>		<b>3</b>	<b>38.1</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30									
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>132</b>	<b>152</b>	<b>20</b>	<b>15.3</b>	<b>232</b>	<b>101</b>	<b>76.4</b>	<b>10</b>	<b>21</b>
	Average Hourly Wage: \$ 33.55      Average Annual Wage: \$ 69,791      Typical Education: Bachelors Degree      Under Educated: 35.4      Typically Educated: 60.7      Over Educated: 3.86									

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 55 - Management of Companies and Enterprises Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	15	16	1	9.3	22	7	46.4	1	2
Average Hourly Wage: \$ 34.40      Average Annual Wage: \$ 71,551      Typical Education: Bachelors Degree      Under Educated: 15.0      Typically Educated: 85.0      Over Educated: 0.00										
13-1041	Compliance Officers, Except Agriculture, Construction, Health and S			0	4.6		2	23.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 89.5      Over Educated: 1.75										
13-1071	Employment, Recruitment, and Placement Specialists			1	10.6		3	53.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 50.6      Typically Educated: 46.3      Over Educated: 3.10										
13-1111	Management Analysts			0	-0.9		0	-4.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 24.2      Typically Educated: 50.6      Over Educated: 25.15										
13-1141	Compensation, Benefits, and Job Analysis Specialists			4	21.5		19	107.4	2	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 10.5      Typically Educated: 89.5      Over Educated: 0.00										
13-1151	Training and Development Specialists			0	8.2		2	41.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.1      Typically Educated: 87.5      Over Educated: 9.38										
13-1199	Business Operations Specialists, All Other	52	61	9	16.4	95	43	81.8	4	9
Average Hourly Wage: \$ 34.39      Average Annual Wage: \$ 71,521      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 37.5      Over Educated: 29.17										
13-2011	Accountants and Auditors	28	33	5	18.3	53	25	91.5	3	4
Average Hourly Wage: \$ 26.10      Average Annual Wage: \$ 54,289      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07										
15-0000	Computer and Mathematical Occupations	14	16	1	9.6	21	7	48.0	1	2
Average Hourly Wage: \$ 33.84      Average Annual Wage: \$ 70,389      Typical Education: Bachelors Degree      Under Educated: 43.1      Typically Educated: 50.1      Over Educated: 6.84										
15-1132	Computer Software Engineers, Applications			0	14.8		1	74.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 7.7      Typically Educated: 75.4      Over Educated: 16.89										
15-1142	Network and Computer Systems Administrators			0	4.3		2	21.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 31.8      Typically Educated: 63.1      Over Educated: 5.15										
15-1152	Computer Network Support Specialists			1	14.8		4	74.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
17-0000	Architecture and Engineering Occupations	90	95	5	5.6	115	25	28.0	3	13
Average Hourly Wage: \$ 46.79      Average Annual Wage: \$ 97,322      Typical Education: Bachelors Degree      Under Educated: 34.4      Typically Educated: 50.7      Over Educated: 14.88										
17-2051	Civil Engineers			0	-0.9		0	-4.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 85.7      Over Educated: 14.28										
17-2071	Electrical Engineers	10	10	0	-1.1	9	-1	-5.5	0	2
Average Hourly Wage: \$ 37.92      Average Annual Wage: \$ 78,882      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 76.6      Over Educated: 10.36										
17-2081	Environmental Engineers			1	8.2		3	41.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 48.1      Typically Educated: 51.8      Over Educated: 0.00										

### Notes:

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\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 55 - Management of Companies and Enterprises Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-2112	Industrial Engineers	28	30	2	6.5	37	9	32.3	1	4
	Average Hourly Wage: \$ 49.51	Average Annual Wage: \$ 102,972	Typical Education: Bachelors Degree	Under Educated: 30.8	Typically Educated: 69.2	Over Educated: 0.00				
17-2141	Mechanical Engineers			1	14.8		4	74.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 18.8	Typically Educated: 51.8	Over Educated: 29.37				
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers			1	14.8		5	74.0	1	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 70.5	Over Educated: 29.51				
17-3022	Civil Engineering Technicians			0	-0.9		0	-4.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 11.6	Typically Educated: 49.9	Over Educated: 38.51				
17-3023	Electrical and Electronic Engineering Technicians			0	-0.9		0	-4.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 21.2	Typically Educated: 66.2	Over Educated: 12.67				
17-3025	Environmental Engineering Technicians			0	-0.9		0	-4.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 42.9	Typically Educated: 52.4	Over Educated: 4.76				
17-3026	Industrial Engineering Technicians			0	-0.9		0	-4.6	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 30.8	Typically Educated: 40.4	Over Educated: 28.76				
17-3029	Engineering Technicians, Except Drafters, All Other			1	14.8		4	74.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 62.1	Over Educated: 37.94				
19-0000	Life, Physical, and Social Science Occupations			0	8.2		2	41.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 15.3	Typically Educated: 57.1	Over Educated: 27.62				
19-2031	Chemists			0	-0.9		0	-4.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 6.0	Typically Educated: 76.9	Over Educated: 17.17				
19-2042	Geoscientists, Except Hydrologists and Geographers			0	14.8		1	74.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 1.2	Typically Educated: 56.9	Over Educated: 41.91				
19-4041	Geological and Petroleum Technicians			0	14.8		1	74.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 42.6	Typically Educated: 29.3	Over Educated: 28.13				
23-0000	Legal Occupations			0	3.1		1	15.6	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 65.4	Typically Educated: 34.6	Over Educated: 0.00				
23-1011	Lawyers			0	-0.9		0	-4.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 8.2	Typically Educated: 91.8	Over Educated: 0.00				
23-2011	Paralegals and Legal Assistants			0	-0.9		0	-4.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 53.4	Typically Educated: 44.6	Over Educated: 1.94				
23-2093	Title Examiners, Abstractors, and Searchers			0	14.8		1	74.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 57.4	Over Educated: 42.61				

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 55 - Management of Companies and Enterprises Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>			<b>2</b>	<b>14.1</b>		<b>10</b>	<b>70.5</b>	<b>1</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 15.6		Typically Educated: 81.7		Over Educated: 2.66		
<b>27-1024</b>	<b>Graphic Designers</b>			<b>2</b>	<b>19.0</b>		<b>11</b>	<b>95.2</b>	<b>1</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 14.8		Typically Educated: 85.2		Over Educated: 0.00		
<b>27-3031</b>	<b>Public Relations Specialists</b>			<b>0</b>	<b>-8.9</b>		<b>-1</b>	<b>-44.4</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 19.2		Typically Educated: 66.1		Over Educated: 14.77		
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>30</b>	<b>30</b>	<b>0</b>	<b>-0.7</b>	<b>29</b>	<b>-1</b>	<b>-3.7</b>	<b>0</b>	<b>4</b>
Average Hourly Wage: \$ 30.47      Average Annual Wage: \$ 63,368      Typical Education: Bachelors Degree				Under Educated: 43.1		Typically Educated: 49.2		Over Educated: 7.77		
<b>29-1141</b>	<b>Registered Nurses</b>			<b>0</b>	<b>-2.4</b>		<b>-2</b>	<b>-12.0</b>	<b>0</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree				Under Educated: 6.1		Typically Educated: 64.0		Over Educated: 29.87		
<b>29-9011</b>	<b>Occupational Health and Safety Specialists</b>	<b>9</b>	<b>9</b>	<b>0</b>	<b>0.9</b>	<b>9</b>	<b>0</b>	<b>4.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 34.30      Average Annual Wage: \$ 71,349      Typical Education: Bachelors Degree				Under Educated: 9.1		Typically Educated: 72.7		Over Educated: 18.18		
<b>29-9012</b>	<b>Occupational Health and Safety Technicians</b>			<b>0</b>	<b>14.8</b>		<b>1</b>	<b>74.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 50.0		Typically Educated: 50.0		Over Educated: 0.00		
<b>31-0000</b>	<b>Healthcare Support Occupations</b>			<b>1</b>	<b>3.5</b>		<b>3</b>	<b>17.3</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
<b>31-1014</b>	<b>Nursing Assistants</b>			<b>1</b>	<b>3.5</b>		<b>3</b>	<b>17.3</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>			<b>0</b>	<b>1.9</b>		<b>1</b>	<b>9.6</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School				Under Educated: 0.0		Typically Educated: 89.4		Over Educated: 10.55		
<b>37-2011</b>	<b>Janitors and Cleaners, Except Maids and Housekeeping Cleaners</b>			<b>0</b>	<b>1.9</b>		<b>1</b>	<b>9.6</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School				Under Educated: 0.0		Typically Educated: 89.4		Over Educated: 10.55		
<b>41-0000</b>	<b>Sales and Related Occupations</b>			<b>0</b>	<b>-1.1</b>		<b>0</b>	<b>-5.3</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School				Under Educated: 0.0		Typically Educated: 87.4		Over Educated: 12.58		
<b>41-2011</b>	<b>Cashiers</b>			<b>0</b>	<b>-11.8</b>		<b>-2</b>	<b>-58.8</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School				Under Educated: 0.0		Typically Educated: 79.1		Over Educated: 20.95		
<b>41-2021</b>	<b>Counter and Rental Clerks</b>			<b>0</b>	<b>14.8</b>		<b>2</b>	<b>74.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School				Under Educated: 0.0		Typically Educated: 99.5		Over Educated: 0.46		
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>205</b>	<b>206</b>	<b>0</b>	<b>0.1</b>	<b>207</b>	<b>1</b>	<b>0.6</b>	<b>0</b>	<b>30</b>
Average Hourly Wage: \$ 18.03      Average Annual Wage: \$ 37,494      Typical Education: High School				Under Educated: 0.0		Typically Educated: 45.9		Over Educated: 54.15		
<b>43-1011</b>	<b>First-Line Supervisors/Managers of Office and Administrative Suppo</b>	<b>17</b>	<b>16</b>	<b>0</b>	<b>-1.7</b>	<b>15</b>	<b>-1</b>	<b>-8.5</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 21.95      Average Annual Wage: \$ 45,656      Typical Education: High School				Under Educated: 0.0		Typically Educated: 27.9		Over Educated: 72.14		

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

# NAICS 55 - Management of Companies and Enterprises Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-3011	Bill and Account Collectors			0	-11.8		-1	-58.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98										
43-3021	Billing and Posting Clerks and Machine Operators			0	-1.4		0	-7.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78										
43-3031	Bookkeeping, Accounting, and Auditing Clerks	26	26	-1	-2.7	23	-4	-13.7	0	4
Average Hourly Wage: \$ 20.49      Average Annual Wage: \$ 42,628      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										
43-3051	Payroll and Timekeeping Clerks			0	-1.3		0	-6.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85										
43-3061	Procurement Clerks			0	14.8		1	74.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51										
43-4051	Customer Service Representatives			-2	-10.8		-8	-54.2	-1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62										
43-4131	Loan Interviewers and Clerks			0	-1.4		0	-7.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 56.4      Typically Educated: 39.7      Over Educated: 3.91										
43-4141	New Accounts Clerks			0	-1.4		0	-7.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.5      Over Educated: 27.46										
43-4161	Human Resources Assistants, Except Payroll and Timekeeping			0	14.8		1	74.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71										
43-4199	Information and Record Clerks, All Other			0	14.8		1	74.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-5061	Production, Planning, and Expediting Clerks			0	14.8		1	74.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00										
43-6012	Legal Secretaries			0	-1.4		-1	-7.2	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 59.00										
43-6013	Medical Secretaries			1	3.5		3	17.3	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.6      Over Educated: 46.37										
43-6014	Secretaries, Except Legal, Medical, and Executive	52	54	2	4.1	63	11	20.6	1	7
Average Hourly Wage: \$ 15.33      Average Annual Wage: \$ 31,877      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37										
43-9061	Office Clerks, General	37	37	0	0.1	37	0	0.4	0	6
Average Hourly Wage: \$ 15.64      Average Annual Wage: \$ 32,529      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20										
47-0000	Construction and Extraction Occupations			1	14.8		3	74.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61										

## Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 55 - Management of Companies and Enterprises Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-2111	Electricians			1	14.8		3	74.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61								
49-0000	Installation, Maintenance, and Repair Occupations	41	45	3	7.8	58	16	39.2	2	6
Average Hourly Wage: \$ 25.50      Average Annual Wage: \$ 53,045      Typical Education: Some College		Under Educated: 38.9      Typically Educated: 44.0      Over Educated: 17.17								
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai			1	14.8		6	74.0	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67								
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equ			2	14.8		11	74.0	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 21.4      Typically Educated: 39.0      Over Educated: 39.60								
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door			0	-11.8		-1	-58.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 46.7      Over Educated: 53.32								
49-9071	Maintenance and Repair Workers, General			0	0.5		0	2.4	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47								
51-0000	Production Occupations			6	14.8		30	74.0	3	6
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 46.4      Over Educated: 53.56								
51-1011	First-Line Supervisors/Managers of Production and Operating Work			1	14.8		6	74.0	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57								
51-4121	Welders, Cutters, Solderers, and Brazers			5	14.8		24	74.0	2	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05								
53-0000	Transportation and Material Moving Occupations	25	26	1	5.1	31	6	25.6	1	3
Average Hourly Wage: \$ 15.88      Average Annual Wage: \$ 33,029      Typical Education: High School		Under Educated: 0.0      Typically Educated: 70.0      Over Educated: 29.98								
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material H			0	1.9		1	9.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.8      Over Educated: 52.15								
53-3032	Truck Drivers, Heavy and Tractor-Trailer			1	14.8		6	74.0	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 75.1      Over Educated: 24.86								
53-7062	Laborers and Freight, Stock, and Material Movers, Hand			0	-1.3		0	-6.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23								

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 56 - Administrative and Support and Waste Management and Remediation Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>8,171</b>	<b>8,412</b>	<b>241</b>	<b>3.0</b>	<b>9,376</b>	<b>1,206</b>	<b>14.8</b>	<b>121</b>	<b>1,079</b>
	Average Hourly Wage: \$ 16.29      Average Annual Wage: \$ 33,881      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.0      Over Educated: 49.03									
<b>11-0000</b>	<b>Management Occupations</b>	<b>313</b>	<b>324</b>	<b>12</b>	<b>3.7</b>	<b>371</b>	<b>59</b>	<b>18.7</b>	<b>6</b>	<b>41</b>
	Average Hourly Wage: \$ 39.46      Average Annual Wage: \$ 82,080      Typical Education: Bachelors Degree      Under Educated: 50.5      Typically Educated: 39.2      Over Educated: 10.32									
<b>11-1011</b>	<b>Chief Executives</b>			<b>0</b>	<b>6.0</b>		<b>1</b>	<b>30.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>234</b>	<b>243</b>	<b>9</b>	<b>3.9</b>	<b>280</b>	<b>46</b>	<b>19.6</b>	<b>5</b>	<b>30</b>
	Average Hourly Wage: \$ 41.16      Average Annual Wage: \$ 85,623      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05									
<b>11-2022</b>	<b>Sales Managers</b>			<b>0</b>	<b>4.1</b>		<b>1</b>	<b>20.4</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29									
<b>11-3011</b>	<b>Administrative Services Managers</b>	<b>14</b>	<b>14</b>	<b>0</b>	<b>1.3</b>	<b>14</b>	<b>1</b>	<b>6.4</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage: \$ 33.38      Average Annual Wage: \$ 69,427      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47									
<b>11-3031</b>	<b>Financial Managers</b>			<b>0</b>	<b>4.8</b>		<b>2</b>	<b>24.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33									
<b>11-3121</b>	<b>Human Resources Managers</b>			<b>0</b>	<b>6.0</b>		<b>1</b>	<b>30.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 77.3      Over Educated: 18.18									
<b>11-9021</b>	<b>Construction Managers</b>			<b>1</b>	<b>6.3</b>		<b>3</b>	<b>31.5</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 75.0      Over Educated: 0.00									
<b>11-9033</b>	<b>Education Administrators, Postsecondary</b>			<b>0</b>	<b>-0.6</b>		<b>0</b>	<b>-3.1</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 23.1      Typically Educated: 54.6      Over Educated: 22.26									
<b>11-9051</b>	<b>Food Service Managers</b>			<b>0</b>	<b>1.1</b>		<b>1</b>	<b>5.4</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.9      Over Educated: 42.10									
<b>11-9081</b>	<b>Lodging Managers</b>			<b>0</b>	<b>1.6</b>		<b>1</b>	<b>8.1</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 29.4      Over Educated: 70.59									
<b>11-9141</b>	<b>Property, Real Estate, and Community Association Managers</b>			<b>0</b>	<b>-0.6</b>		<b>0</b>	<b>-3.1</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 73.5      Over Educated: 26.46									
<b>11-9151</b>	<b>Social and Community Service Managers</b>			<b>0</b>	<b>6.0</b>		<b>1</b>	<b>30.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 21.0      Typically Educated: 52.3      Over Educated: 26.74									
<b>11-9199</b>	<b>Managers, All Other</b>			<b>0</b>	<b>5.3</b>		<b>1</b>	<b>26.7</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30									
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>138</b>	<b>141</b>	<b>3</b>	<b>2.5</b>	<b>155</b>	<b>17</b>	<b>12.3</b>	<b>2</b>	<b>18</b>
	Average Hourly Wage: \$ 31.68      Average Annual Wage: \$ 65,885      Typical Education: Bachelors Degree      Under Educated: 32.4      Typically Educated: 56.2      Over Educated: 11.41									

### Notes:

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\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 56 - Administrative and Support and Waste Management and Remediation Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1022	Wholesale and Retail Buyers, Except Farm Products			0	4.8		2	23.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 25.5	Typically Educated: 42.7	Over Educated: 31.76				
13-1071	Employment, Recruitment, and Placement Specialists	45	45	1	1.8	49	4	9.2	0	6
	Average Hourly Wage: \$ 22.15	Average Annual Wage: \$ 46,078	Typical Education: Bachelors Degree	Under Educated: 50.6	Typically Educated: 46.3	Over Educated: 3.10				
13-1111	Management Analysts	18	19	1	4.6	22	4	23.2	0	2
	Average Hourly Wage: \$ 40.84	Average Annual Wage: \$ 84,955	Typical Education: Bachelors Degree	Under Educated: 24.2	Typically Educated: 50.6	Over Educated: 25.15				
13-1121	Meeting, Convention, and Event Planners			0	3.1		1	15.7	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 49.8	Typically Educated: 48.0	Over Educated: 2.28				
13-1151	Training and Development Specialists			0	-0.4		0	-1.9	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 3.1	Typically Educated: 87.5	Over Educated: 9.38				
13-1161	Market Research Analysts	11	12	0	3.1	13	2	15.6	0	1
	Average Hourly Wage: \$ 29.09	Average Annual Wage: \$ 60,511	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 75.0	Over Educated: 25.00				
13-1199	Business Operations Specialists, All Other			0	0.7		0	3.4	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 33.3	Typically Educated: 37.5	Over Educated: 29.17				
13-2011	Accountants and Auditors			1	3.0		4	15.1	0	4
	Average Hourly Wage: \$ 36.87	Average Annual Wage: \$ 76,681	Typical Education: Bachelors Degree	Under Educated: 8.5	Typically Educated: 82.4	Over Educated: 9.07				
13-2051	Financial Analysts			0	-0.6		0	-3.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 84.1	Over Educated: 15.85				
15-0000	Computer and Mathematical Occupations			1	2.7		3	13.5	0	3
	Average Hourly Wage: \$ 22.81	Average Annual Wage: \$ 47,438	Typical Education: Some College	Under Educated: 3.4	Typically Educated: 48.3	Over Educated: 48.27				
15-1131	Computer Programmers			0	6.0		1	30.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 22.2	Typically Educated: 77.6	Over Educated: 0.26				
15-1142	Network and Computer Systems Administrators			0	2.1		1	10.3	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 31.8	Typically Educated: 63.1	Over Educated: 5.15				
15-1151	Computer Support Specialists			0	6.0		1	30.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 11.7	Typically Educated: 37.1	Over Educated: 51.22				
15-1152	Computer Network Support Specialists			0	-0.4		0	-2.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
17-0000	Architecture and Engineering Occupations	20	21	1	7.3	27	7	36.5	1	2
	Average Hourly Wage: \$ 32.39	Average Annual Wage: \$ 67,372	Typical Education: Bachelors Degree	Under Educated: 37.7	Typically Educated: 46.5	Over Educated: 15.76				
17-2051	Civil Engineers			0	10.4		1	52.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 85.7	Over Educated: 14.28				

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

# NAICS 56 - Administrative and Support and Waste Management and Remediation Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-2081	Environmental Engineers			1	12.6		3	62.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 48.1 Typically Educated: 51.8 Over Educated: 0.00										
17-2112	Industrial Engineers			0	0.0		0	-0.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 30.8 Typically Educated: 69.2 Over Educated: 0.00										
17-3025	Environmental Engineering Technicians			1	12.6		3	62.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 42.9 Typically Educated: 52.4 Over Educated: 4.76										
17-3029	Engineering Technicians, Except Drafters, All Other			0	0.6		0	3.2	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 62.1 Over Educated: 37.94										
19-0000	Life, Physical, and Social Science Occupations			3	12.0		14	59.9	1	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 31.5 Typically Educated: 49.0 Over Educated: 19.48										
19-2041	Environmental Scientists and Specialists, Including Health			0	8.8		2	43.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 8.8 Typically Educated: 75.8 Over Educated: 15.41										
19-4091	Environmental Science and Protection Technicians, Including Health			3	12.6		13	62.9	1	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 35.8 Typically Educated: 43.9 Over Educated: 20.25										
23-0000	Legal Occupations	20	20	0	-0.2	20	0	-0.9	0	3
Average Hourly Wage: \$ 24.95 Average Annual Wage: \$ 51,891 Typical Education: Some College Under Educated: 10.8 Typically Educated: 32.6 Over Educated: 56.62										
23-1011	Lawyers			0	2.5		0	12.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 8.2 Typically Educated: 91.8 Over Educated: 0.00										
23-2091	Court Reporters			0	-0.7		-1	-3.7	0	2
Average Hourly Wage: \$ 18.94 Average Annual Wage: \$ 39,402 Typical Education: Some College Under Educated: 5.3 Typically Educated: 51.6 Over Educated: 43.13										
23-2093	Title Examiners, Abstractors, and Searchers			0	-1.4		0	-6.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 57.4 Over Educated: 42.61										
23-2099	Legal Support Workers, All Other			0	-0.6		0	-3.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations			2	6.2		8	31.0	1	4
Average Hourly Wage: \$ 18.42 Average Annual Wage: \$ 38,309 Typical Education: Bachelors Degree Under Educated: 46.0 Typically Educated: 47.2 Over Educated: 6.80										
27-3041	Editors			1	7.1		4	35.7	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 15.9 Typically Educated: 74.7 Over Educated: 9.41										
27-3042	Technical Writers			1	7.1		4	35.7	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 58.0 Typically Educated: 35.5 Over Educated: 6.45										
27-4099	Media and Communication Equipment Workers, All Other			0	-0.3		0	-1.3	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										

## Notes:

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T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 56 - Administrative and Support and Waste Management and Remediation Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>121</b>	<b>124</b>	<b>3</b>	<b>2.4</b>	<b>136</b>	<b>15</b>	<b>12.2</b>	<b>1</b>	<b>16</b>
	Average Hourly Wage: \$ 27.91      Average Annual Wage: \$ 58,052	Typical Education: Some College    Under Educated: 15.8    Typically Educated: 23.8    Over Educated: 60.42								
<b>29-1071</b>	<b>Physician Assistants</b>			<b>0</b>	<b>-0.6</b>		<b>0</b>	<b>-3.1</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:	Typical Education: Bachelors Degree    Under Educated: 0.0    Typically Educated: 50.0    Over Educated: 50.00								
<b>29-1122</b>	<b>Occupational Therapists</b>			<b>0</b>	<b>8.7</b>		<b>1</b>	<b>43.4</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:	Typical Education: Masters Degree    Under Educated: 8.6    Typically Educated: 82.9    Over Educated: 8.57								
<b>29-1123</b>	<b>Physical Therapists</b>			<b>0</b>	<b>3.6</b>		<b>0</b>	<b>18.2</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:	Typical Education: Masters Degree    Under Educated: 30.0    Typically Educated: 42.8    Over Educated: 27.26								
<b>29-1124</b>	<b>Radiation Therapists</b>			<b>0</b>	<b>-1.4</b>		<b>0</b>	<b>-6.9</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:	Typical Education: Associates Degree    Under Educated: 1.8    Typically Educated: 58.5    Over Educated: 39.72								
<b>29-1141</b>	<b>Registered Nurses</b>	<b>63</b>	<b>65</b>	<b>2</b>	<b>2.9</b>	<b>72</b>	<b>9</b>	<b>14.5</b>	<b>1</b>	<b>8</b>
	Average Hourly Wage: \$ 31.74      Average Annual Wage: \$ 66,025	Typical Education: Associates Degree    Under Educated: 6.1    Typically Educated: 64.0    Over Educated: 29.87								
<b>29-1171</b>	<b>Nurse Practitioners</b>			<b>0</b>	<b>2.1</b>		<b>0</b>	<b>10.3</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:	Typical Education: Masters Degree    Under Educated: 0.0    Typically Educated: 93.3    Over Educated: 6.67								
<b>29-2041</b>	<b>Emergency Medical Technicians and Paramedics</b>			<b>0</b>	<b>2.3</b>		<b>2</b>	<b>11.5</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage:      Average Annual Wage:	Typical Education: Some College    Under Educated: 28.4    Typically Educated: 54.9    Over Educated: 16.69								
<b>29-2055</b>	<b>Surgical Technologists</b>			<b>0</b>	<b>2.3</b>		<b>1</b>	<b>11.7</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:	Typical Education: Some College    Under Educated: 15.2    Typically Educated: 53.1    Over Educated: 31.69								
<b>29-2061</b>	<b>Licensed Practical and Licensed Vocational Nurses</b>			<b>0</b>	<b>1.8</b>		<b>1</b>	<b>9.1</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:	Typical Education: Some College    Under Educated: 4.9    Typically Educated: 66.9    Over Educated: 28.16								
<b>29-2071</b>	<b>Medical Records and Health Information Technicians</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>1.0</b>	<b>11</b>	<b>1</b>	<b>5.1</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage: \$ 21.33      Average Annual Wage: \$ 44,362	Typical Education: High School    Under Educated: 0.0    Typically Educated: 69.6    Over Educated: 30.41								
<b>29-9011</b>	<b>Occupational Health and Safety Specialists</b>			<b>0</b>	<b>1.9</b>		<b>1</b>	<b>9.7</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:	Typical Education: Bachelors Degree    Under Educated: 9.1    Typically Educated: 72.7    Over Educated: 18.18								
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>73</b>	<b>75</b>	<b>3</b>	<b>3.4</b>	<b>86</b>	<b>13</b>	<b>17.2</b>	<b>1</b>	<b>8</b>
	Average Hourly Wage: \$ 13.96      Average Annual Wage: \$ 29,038	Typical Education: Some College    Under Educated: 29.8    Typically Educated: 49.7    Over Educated: 20.56								
<b>31-1014</b>	<b>Nursing Assistants</b>			<b>1</b>	<b>3.1</b>		<b>3</b>	<b>15.7</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage:      Average Annual Wage:	Typical Education: High School    Under Educated: 0.0    Typically Educated: 100.0    Over Educated: 0.00								
<b>31-9094</b>	<b>Medical Transcriptionists</b>			<b>2</b>	<b>5.1</b>		<b>9</b>	<b>25.6</b>	<b>1</b>	<b>4</b>
	Average Hourly Wage: \$ 12.35      Average Annual Wage: \$ 25,684	Typical Education: Some College    Under Educated: 11.1    Typically Educated: 81.1    Over Educated: 7.72								
<b>31-9099</b>	<b>Healthcare Support Workers, All Other</b>	<b>18</b>	<b>18</b>	<b>0</b>	<b>0.4</b>	<b>19</b>	<b>0</b>	<b>1.8</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage: \$ 14.11      Average Annual Wage: \$ 29,357	Typical Education: Bachelors Degree    Under Educated: 43.2    Typically Educated: 32.7    Over Educated: 24.09								

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 56 - Administrative and Support and Waste Management and Remediation Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>823</b>	<b>840</b>	<b>17</b>	<b>2.0</b>	<b>906</b>	<b>83</b>	<b>10.1</b>	<b>8</b>	<b>101</b>
Average Hourly Wage: \$ 16.03      Average Annual Wage: \$ 33,345      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.6      Over Educated: 6.39										
<b>33-1099</b>	<b>First-Line Supervisors/Managers, Protective Service Workers, All Other</b>	<b>54</b>	<b>54</b>	<b>0</b>	<b>0.6</b>	<b>56</b>	<b>1</b>	<b>2.8</b>	<b>0</b>	<b>7</b>
Average Hourly Wage: \$ 20.86      Average Annual Wage: \$ 43,392      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>33-9021</b>	<b>Private Detectives and Investigators</b>			<b>0</b>	<b>3.1</b>		<b>1</b>	<b>15.7</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 44.9      Over Educated: 1.79										
<b>33-9032</b>	<b>Security Guards</b>	<b>509</b>	<b>516</b>	<b>6</b>	<b>1.2</b>	<b>540</b>	<b>31</b>	<b>6.1</b>	<b>3</b>	<b>70</b>
Average Hourly Wage: \$ 15.68      Average Annual Wage: \$ 32,618      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.8      Over Educated: 6.23										
<b>33-9091</b>	<b>Crossing Guards</b>			<b>10</b>	<b>3.9</b>		<b>50</b>	<b>19.7</b>	<b>5</b>	<b>23</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.4      Over Educated: 3.63										
<b>35-0000</b>	<b>Food Preparation and Serving-Related Occupations</b>	<b>20</b>	<b>21</b>	<b>1</b>	<b>3.9</b>	<b>24</b>	<b>4</b>	<b>19.7</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 9.10      Average Annual Wage: \$ 18,938      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.2      Over Educated: 12.78										
<b>35-2021</b>	<b>Food Preparation Workers</b>	<b>11</b>	<b>11</b>	<b>0</b>	<b>1.1</b>	<b>12</b>	<b>1</b>	<b>5.4</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.2      Over Educated: 15.76										
<b>35-3021</b>	<b>Combined Food Preparation and Serving Workers, Including Fast Food Counter Workers</b>			<b>1</b>	<b>7.7</b>		<b>3</b>	<b>38.3</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.4      Over Educated: 8.56										
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>2,726</b>	<b>2,785</b>	<b>59</b>	<b>2.1</b>	<b>3,019</b>	<b>293</b>	<b>10.7</b>	<b>29</b>	<b>359</b>
Average Hourly Wage: \$ 13.41      Average Annual Wage: \$ 27,900      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.94										
<b>37-1011</b>	<b>First-Line Supervisors/Managers of Housekeeping and Janitorial Workers</b>	<b>159</b>	<b>162</b>	<b>3</b>	<b>2.0</b>	<b>175</b>	<b>16</b>	<b>9.9</b>	<b>2</b>	<b>21</b>
Average Hourly Wage: \$ 15.61      Average Annual Wage: \$ 32,462      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.2      Over Educated: 43.79										
<b>37-1012</b>	<b>First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers</b>	<b>180</b>	<b>184</b>	<b>4</b>	<b>2.3</b>	<b>200</b>	<b>20</b>	<b>11.4</b>	<b>2</b>	<b>21</b>
Average Hourly Wage: \$ 23.04      Average Annual Wage: \$ 47,915      Typical Education: High School      Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.73										
<b>37-2011</b>	<b>Janitors and Cleaners, Except Maids and Housekeeping Cleaners</b>	<b>1,149</b>	<b>1,170</b>	<b>21</b>	<b>1.8</b>	<b>1,253</b>	<b>104</b>	<b>9.0</b>	<b>10</b>	<b>152</b>
Average Hourly Wage: \$ 11.33      Average Annual Wage: \$ 23,562      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55										
<b>37-2012</b>	<b>Maids and Housekeeping Cleaners</b>	<b>169</b>	<b>173</b>	<b>4</b>	<b>2.6</b>	<b>191</b>	<b>22</b>	<b>12.9</b>	<b>2</b>	<b>27</b>
Average Hourly Wage: \$ 8.97      Average Annual Wage: \$ 18,654      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12										
<b>37-2019</b>	<b>Building Cleaning Workers, All Other</b>			<b>1</b>	<b>3.1</b>		<b>4</b>	<b>15.7</b>	<b>0</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>37-2021</b>	<b>Pest Control Workers</b>	<b>27</b>	<b>27</b>	<b>0</b>	<b>-0.4</b>	<b>27</b>	<b>-1</b>	<b>-2.1</b>	<b>0</b>	<b>3</b>
Average Hourly Wage: \$ 15.64      Average Annual Wage: \$ 32,533      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.9      Over Educated: 6.09										
<b>37-3011</b>	<b>Landscaping and Groundskeeping Workers</b>	<b>908</b>	<b>927</b>	<b>19</b>	<b>2.1</b>	<b>1,004</b>	<b>96</b>	<b>10.6</b>	<b>10</b>	<b>120</b>
Average Hourly Wage: \$ 14.03      Average Annual Wage: \$ 29,192      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.2      Over Educated: 21.83										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 56 - Administrative and Support and Waste Management and Remediation Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	56	59	4	6.5	74	18	32.4	2	5
Average Hourly Wage: \$ 14.44      Average Annual Wage: \$ 30,039      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.1      Over Educated: 50.88										
37-3013	Tree Trimmers and Pruners			1	3.3		5	16.6	1	5
Average Hourly Wage: \$ 14.54      Average Annual Wage: \$ 30,252      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.8      Over Educated: 12.24										
37-3019	Grounds Maintenance Workers, All Other			2	8.7		8	43.4	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-0000	Sales and Related Occupations	191	196	5	2.6	216	25	13.2	3	24
Average Hourly Wage: \$ 16.93      Average Annual Wage: \$ 35,225      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.9      Over Educated: 35.12										
41-1011	First-Line Supervisors/Managers of Retail Sales Workers			0	-1.1		0	-5.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08										
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers			0	8.7		0	43.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04										
41-2011	Cashiers			0	-1.0		0	-5.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95										
41-2021	Counter and Rental Clerks			0	-0.6		0	-3.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.5      Over Educated: 0.46										
41-2031	Retail Salespersons			0	2.3		1	11.7	0	2
Average Hourly Wage: \$ 15.02      Average Annual Wage: \$ 31,240      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08										
41-3021	Insurance Sales Agents			0	-0.6		0	-3.1	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 51.6      Typically Educated: 48.4      Over Educated: 0.00										
41-3041	Travel Agents	108	112	4	3.6	127	19	17.8	2	13
Average Hourly Wage: \$ 18.25      Average Annual Wage: \$ 37,957      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.4      Over Educated: 50.63										
41-3098	Sales Representatives of Services, Except Advertising, Insurance, Ti			0	-0.6		0	-3.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-3099	Sales Representatives, Services, All Other	13	14	0	3.3	16	2	16.7	0	2
Average Hourly Wage: \$ 17.79      Average Annual Wage: \$ 37,006      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Techn			0	-0.3		0	-1.7	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 23.4      Typically Educated: 76.6      Over Educated: 0.00										
41-9041	Telemarketers			1	8.7		3	43.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.9      Over Educated: 11.09										
41-9099	Sales and Related Workers, All Other			0	2.5		0	12.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

### Notes:

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## NAICS 56 - Administrative and Support and Waste Management and Remediation Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>1,514</b>	<b>1,551</b>	<b>37</b>	<b>2.4</b>	<b>1,698</b>	<b>184</b>	<b>12.2</b>	<b>18</b>	<b>200</b>
	Average Hourly Wage: \$ 13.96      Average Annual Wage: \$ 29,038      Typical Education: High School      Under Educated: 0.0      Typically Educated: 58.0      Over Educated: 42.01									
<b>43-1011</b>	<b>First-Line Supervisors/Managers of Office and Administrative Suppo</b>	<b>62</b>	<b>63</b>	<b>1</b>	<b>2.4</b>	<b>69</b>	<b>7</b>	<b>11.8</b>	<b>1</b>	<b>8</b>
	Average Hourly Wage: \$ 19.63      Average Annual Wage: \$ 40,835      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14									
<b>43-2011</b>	<b>Switchboard Operators, Including Answering Service</b>			<b>1</b>	<b>2.6</b>		<b>3</b>	<b>13.1</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94									
<b>43-3011</b>	<b>Bill and Account Collectors</b>	<b>85</b>	<b>88</b>	<b>3</b>	<b>3.4</b>	<b>99</b>	<b>14</b>	<b>16.8</b>	<b>1</b>	<b>12</b>
	Average Hourly Wage: \$ 14.85      Average Annual Wage: \$ 30,878      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98									
<b>43-3021</b>	<b>Billing and Posting Clerks and Machine Operators</b>			<b>1</b>	<b>7.9</b>		<b>3</b>	<b>39.7</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 29.8      Typically Educated: 38.5      Over Educated: 31.78									
<b>43-3031</b>	<b>Bookkeeping, Accounting, and Auditing Clerks</b>	<b>174</b>	<b>181</b>	<b>7</b>	<b>3.9</b>	<b>209</b>	<b>34</b>	<b>19.7</b>	<b>3</b>	<b>24</b>
	Average Hourly Wage: \$ 16.25      Average Annual Wage: \$ 33,791      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26									
<b>43-3051</b>	<b>Payroll and Timekeeping Clerks</b>			<b>1</b>	<b>5.3</b>		<b>3</b>	<b>26.3</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85									
<b>43-3061</b>	<b>Procurement Clerks</b>			<b>0</b>	<b>2.6</b>		<b>1</b>	<b>13.1</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51									
<b>43-3071</b>	<b>Tellers</b>			<b>0</b>	<b>-0.6</b>		<b>0</b>	<b>-3.1</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.25									
<b>43-3099</b>	<b>Financial Clerks, All Other</b>			<b>0</b>	<b>6.0</b>		<b>1</b>	<b>30.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00									
<b>43-4051</b>	<b>Customer Service Representatives</b>	<b>140</b>	<b>141</b>	<b>1</b>	<b>0.7</b>	<b>144</b>	<b>5</b>	<b>3.4</b>	<b>0</b>	<b>19</b>
	Average Hourly Wage: \$ 13.79      Average Annual Wage: \$ 28,682      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62									
<b>43-4071</b>	<b>File Clerks</b>	<b>21</b>	<b>21</b>	<b>0</b>	<b>1.7</b>	<b>22</b>	<b>2</b>	<b>8.3</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage: \$ 11.08      Average Annual Wage: \$ 23,052      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.5      Over Educated: 51.53									
<b>43-4161</b>	<b>Human Resources Assistants, Except Payroll and Timekeeping</b>			<b>0</b>	<b>2.8</b>		<b>1</b>	<b>14.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71									
<b>43-4171</b>	<b>Receptionists and Information Clerks</b>	<b>145</b>	<b>145</b>	<b>1</b>	<b>0.5</b>	<b>148</b>	<b>4</b>	<b>2.5</b>	<b>0</b>	<b>18</b>
	Average Hourly Wage: \$ 10.82      Average Annual Wage: \$ 22,514      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98									
<b>43-5011</b>	<b>Cargo and Freight Agents</b>			<b>2</b>	<b>8.7</b>		<b>9</b>	<b>43.4</b>	<b>1</b>	<b>2</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.5      Over Educated: 7.45									
<b>43-5021</b>	<b>Couriers and Messengers</b>			<b>0</b>	<b>-0.6</b>		<b>-1</b>	<b>-3.1</b>	<b>0</b>	<b>3</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.1      Over Educated: 11.88									

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 56 - Administrative and Support and Waste Management and Remediation Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-5032	Dispatchers, Except Police, Fire, and Ambulance			0	5.3		2	26.7	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 87.9	Over Educated: 12.08				
43-5061	Production, Planning, and Expediting Clerks			0	2.0		1	10.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 44.0	Over Educated: 56.00				
43-5071	Shipping, Receiving, and Traffic Clerks			0	6.0		1	30.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 89.3	Over Educated: 10.70				
43-5081	Stock Clerks and Order Fillers	44	44	0	0.4	45	1	2.0	0	7
	Average Hourly Wage: \$ 12.15	Average Annual Wage: \$ 25,270	Typical Education: High School	Under Educated: 0.0	Typically Educated: 78.8	Over Educated: 21.18				
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping			2	9.4		10	47.2	1	4
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 61.0	Over Educated: 39.04				
43-6011	Executive Secretaries and Administrative Assistants	29	29	1	2.2	32	3	10.8	0	5
	Average Hourly Wage: \$ 18.26	Average Annual Wage: \$ 37,987	Typical Education: Some College	Under Educated: 28.6	Typically Educated: 40.9	Over Educated: 30.50				
43-6013	Medical Secretaries			0	-0.6		-1	-3.1	0	3
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 53.6	Over Educated: 46.37				
43-6014	Secretaries, Except Legal, Medical, and Executive	188	193	5	2.8	214	26	14.1	3	25
	Average Hourly Wage: \$ 13.62	Average Annual Wage: \$ 28,324	Typical Education: High School	Under Educated: 0.0	Typically Educated: 42.6	Over Educated: 57.37				
43-9021	Data Entry Keyers	45	45	1	1.1	47	3	5.6	0	7
	Average Hourly Wage: \$ 11.86	Average Annual Wage: \$ 24,670	Typical Education: High School	Under Educated: 0.0	Typically Educated: 77.7	Over Educated: 22.30				
43-9022	Word Processors and Typists			0	3.1		1	15.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 70.3	Over Educated: 29.69				
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	28	30	1	4.2	34	6	20.8	1	3
	Average Hourly Wage: \$ 11.30	Average Annual Wage: \$ 23,509	Typical Education: High School	Under Educated: 0.0	Typically Educated: 91.9	Over Educated: 8.07				
43-9061	Office Clerks, General	323	332	8	2.5	364	41	12.7	4	42
	Average Hourly Wage: \$ 13.79	Average Annual Wage: \$ 28,689	Typical Education: High School	Under Educated: 0.0	Typically Educated: 51.8	Over Educated: 48.20				
43-9071	Office Machine Operators, Except Computer	47	47	1	1.1	49	3	5.5	0	6
	Average Hourly Wage: \$ 11.44	Average Annual Wage: \$ 23,801	Typical Education: High School	Under Educated: 0.0	Typically Educated: 85.0	Over Educated: 15.04				
43-9199	Office and Administrative Support Workers, All Other	20	20	0	1.9	22	2	9.7	0	3
	Average Hourly Wage: \$ 18.30	Average Annual Wage: \$ 38,060	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
47-0000	Construction and Extraction Occupations	1,026	1,078	52	5.1	1,286	260	25.3	26	143
	Average Hourly Wage: \$ 16.07	Average Annual Wage: \$ 33,419	Typical Education: High School	Under Educated: 0.0	Typically Educated: 59.6	Over Educated: 40.37				
47-1011	First-Line Supervisors/Managers of Construction Trades and Extract	97	103	6	6.1	127	30	30.7	3	14
	Average Hourly Wage: \$ 24.93	Average Annual Wage: \$ 51,851	Typical Education: Some College	Under Educated: 45.3	Typically Educated: 53.9	Over Educated: 0.78				

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 56 - Administrative and Support and Waste Management and Remediation Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-2031	Carpenters	56	58	2	3.7	66	10	18.6	1	7
Average Hourly Wage: \$ 16.80      Average Annual Wage: \$ 34,940      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.63								
47-2051	Cement Masons and Concrete Finishers			0	8.8		1	43.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 86.6      Over Educated: 13.42								
47-2061	Construction Laborers	514	532	18	3.5	604	90	17.5	9	66
Average Hourly Wage: \$ 12.73      Average Annual Wage: \$ 26,469      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.7      Over Educated: 7.33								
47-2073	Operating Engineers and Other Construction Equipment Operators	46	49	4	7.9	64	18	39.3	2	9
Average Hourly Wage: \$ 21.53      Average Annual Wage: \$ 44,774      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.89								
47-2111	Electricians	22	23	1	6.3	29	7	31.3	1	3
Average Hourly Wage: \$ 22.56      Average Annual Wage: \$ 46,916      Typical Education: Some College		Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61								
47-2141	Painters, Construction and Maintenance			0	8.7		2	43.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 63.9      Over Educated: 36.09								
47-2152	Plumbers, Pipefitters, and Steamfitters			0	1.4		1	6.9	0	2
Average Hourly Wage: \$ 17.10      Average Annual Wage: \$ 35,567      Typical Education: Some College		Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00								
47-4011	Construction and Building Inspectors	57	58	2	2.8	65	8	14.0	1	8
Average Hourly Wage: \$ 19.38      Average Annual Wage: \$ 40,316      Typical Education: Bachelors Degree		Under Educated: 48.4      Typically Educated: 38.7      Over Educated: 12.91								
47-4041	Hazardous Materials Removal Workers	61	66	5	8.2	86	25	41.1	3	8
Average Hourly Wage: \$ 21.56      Average Annual Wage: \$ 44,843      Typical Education: High School		Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.78								
47-4051	Highway Maintenance Workers			0	-0.6		0	-3.1	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.85								
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	144	157	14	9.5	211	68	47.3	7	23
Average Hourly Wage: \$ 15.37      Average Annual Wage: \$ 31,973      Typical Education: High School		Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.24								
49-0000	Installation, Maintenance, and Repair Occupations	170	176	6	3.8	202	32	18.8	3	22
Average Hourly Wage: \$ 21.02      Average Annual Wage: \$ 43,724      Typical Education: Some College		Under Educated: 46.2      Typically Educated: 47.5      Over Educated: 6.30								
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	19	20	1	3.5	22	3	17.3	0	2
Average Hourly Wage: \$ 24.94      Average Annual Wage: \$ 51,866      Typical Education: High School		Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67								
49-2098	Security and Fire Alarm Systems Installers	44	45	1	2.7	50	6	13.5	1	4
Average Hourly Wage: \$ 21.53      Average Annual Wage: \$ 44,773      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.2      Over Educated: 48.82								
49-3023	Automotive Service Technicians and Mechanics			0	5.3		1	26.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67								
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	12	13	1	9.0	17	5	44.9	1	2
Average Hourly Wage: \$ 18.40      Average Annual Wage: \$ 38,264      Typical Education: Some College		Under Educated: 48.6      Typically Educated: 51.4      Over Educated: 0.00								

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013



# NAICS 56 - Administrative and Support and Waste Management and Remediation Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-3042	Mobile Heavy Equipment Mechanics, Except Engines			0	8.2		2	41.2	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 18.3 Typically Educated: 68.1 Over Educated: 13.61										
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics			0	-0.6		0	-3.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 67.2 Over Educated: 32.77										
49-9041	Industrial Machinery Mechanics			0	-1.4		0	-6.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 41.5 Typically Educated: 48.6 Over Educated: 9.88										
49-9043	Maintenance Workers, Machinery			0	6.0		1	30.2	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 64.4 Over Educated: 35.55										
49-9044	Millwrights			0	2.3		2	11.7	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 65.6 Over Educated: 34.37										
49-9069	Precision Instrument and Equipment Repairers, All Other			0	-1.4		0	-6.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
49-9071	Maintenance and Repair Workers, General	44	46	2	4.3	53	9	21.4	1	6
Average Hourly Wage: \$ 17.51 Average Annual Wage: \$ 36,425 Typical Education: Some College Under Educated: 44.3 Typically Educated: 48.2 Over Educated: 7.47										
49-9081	Wind Turbine Service Technicians			0	-0.6		0	-3.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
49-9094	Locksmiths and Safe Repairers			0	1.9		1	9.7	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 69.6 Over Educated: 30.44										
49-9098	Helpers--Installation, Maintenance, and Repair Workers			0	3.1		1	15.4	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 79.2 Over Educated: 20.76										
51-0000	Production Occupations	411	421	10	2.4	460	49	12.0	5	59
Average Hourly Wage: \$ 16.84 Average Annual Wage: \$ 35,022 Typical Education: High School Under Educated: 0.0 Typically Educated: 76.3 Over Educated: 23.67										
51-1011	First-Line Supervisors/Managers of Production and Operating Workers			1	3.9		3	19.4	0	2
Average Hourly Wage: \$ 22.36 Average Annual Wage: \$ 46,506 Typical Education: High School Under Educated: 0.0 Typically Educated: 47.4 Over Educated: 52.57										
51-2092	Team Assemblers	83	82	-1	-0.7	80	-3	-3.3	0	13
Average Hourly Wage: \$ 8.70 Average Annual Wage: \$ 18,100 Typical Education: High School Under Educated: 0.0 Typically Educated: 91.7 Over Educated: 8.28										
51-2099	Assemblers and Fabricators, All Other			1	4.9		4	24.6	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
51-4041	Machinists			0	2.5		0	12.7	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 36.6 Typically Educated: 53.8 Over Educated: 9.62										
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastics			0	8.8		1	43.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 74.7 Over Educated: 25.33										

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 56 - Administrative and Support and Waste Management and Remediation Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-4121	Welders, Cutters, Solderers, and Brazers	20	21	1	4.8	25	5	24.2	0	3
Average Hourly Wage: \$ 21.42      Average Annual Wage: \$ 44,552      Typical Education: Some College      Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05										
51-5111	Prepress Technicians and Workers			0	-0.3		0	-1.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 50.5      Over Educated: 24.02										
51-5112	Printing Press Operators			0	-0.6		0	-3.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.61										
51-6099	Textile, Apparel, and Furnishings Workers, All Other			1	4.1		6	20.4	1	4
Average Hourly Wage: \$ 16.35      Average Annual Wage: \$ 33,999      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-9011	Chemical Equipment Operators and Tenders			4	10.4		22	52.1	2	8
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.1      Over Educated: 14.94										
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders			1	10.4		4	52.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.3      Over Educated: 33.73										
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers			0	0.2		0	1.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.5      Over Educated: 33.53										
51-9111	Packaging and Filling Machine Operators and Tenders			0	-0.7		-1	-3.3	0	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.32										
51-9198	Helpers--Production Workers	121	122	2	1.4	129	9	7.1	1	15
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.2      Over Educated: 11.80										
51-9199	Production Workers, All Other	30	30	0	-0.4	29	-1	-2.0	0	4
Average Hourly Wage: \$ 13.20      Average Annual Wage: \$ 27,448      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.0      Over Educated: 24.01										
53-0000	Transportation and Material Moving Occupations	535	563	28	5.3	676	141	26.3	14	74
Average Hourly Wage: \$ 14.37      Average Annual Wage: \$ 29,884      Typical Education: High School      Under Educated: 0.0      Typically Educated: 81.5      Over Educated: 18.46										
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers			0	8.6		2	43.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.8      Over Educated: 52.15										
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Equipment Operators	12	13	1	10.6	19	6	52.9	1	2
Average Hourly Wage: \$ 24.87      Average Annual Wage: \$ 51,730      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.95										
53-3031	Driver/Sales Workers			0	-1.4		0	-6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.8      Over Educated: 5.18										
53-3032	Truck Drivers, Heavy and Tractor-Trailer	75	82	7	8.9	109	33	44.3	3	11
Average Hourly Wage: \$ 19.08      Average Annual Wage: \$ 39,678      Typical Education: High School      Under Educated: 0.0      Typically Educated: 75.1      Over Educated: 24.86										
53-3033	Truck Drivers, Light or Delivery Services	32	35	2	7.2	44	12	35.9	1	4
Average Hourly Wage: \$ 14.53      Average Annual Wage: \$ 30,220      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.2      Over Educated: 1.85										

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SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>53-7021</b>	<b>Crane and Tower Operators</b>			<b>0</b>	<b>8.8</b>		<b>1</b>	<b>43.9</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 50.2</i>		<i>Over Educated: 49.81</i>
<b>53-7032</b>	<b>Excavating and Loading Machine and Dragline Operators</b>			<b>4</b>	<b>10.4</b>		<b>17</b>	<b>52.1</b>	<b>2</b>	<b>6</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 76.3</i>		<i>Over Educated: 23.65</i>
<b>53-7051</b>	<b>Industrial Truck and Tractor Operators</b>			<b>0</b>	<b>8.7</b>		<b>1</b>	<b>43.4</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 86.8</i>		<i>Over Educated: 13.16</i>
<b>53-7061</b>	<b>Cleaners of Vehicles and Equipment</b>			<b>0</b>	<b>1.1</b>		<b>2</b>	<b>5.7</b>	<b>0</b>	<b>4</b>
<i>Average Hourly Wage:</i>		<i>Average Annual Wage:</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 72.2</i>		<i>Over Educated: 27.80</i>
<b>53-7062</b>	<b>Laborers and Freight, Stock, and Material Movers, Hand</b>	<b>208</b>	<b>209</b>	<b>1</b>	<b>0.6</b>	<b>214</b>	<b>6</b>	<b>2.9</b>	<b>1</b>	<b>26</b>
<i>Average Hourly Wage: \$ 11.34</i>		<i>Average Annual Wage: \$ 23,589</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 89.8</i>		<i>Over Educated: 10.23</i>
<b>53-7081</b>	<b>Refuse and Recyclable Material Collectors</b>			<b>12</b>	<b>9.3</b>		<b>61</b>	<b>46.3</b>	<b>6</b>	<b>21</b>
<i>Average Hourly Wage: \$ 14.05</i>		<i>Average Annual Wage: \$ 29,217</i>		<i>Typical Education: High School</i>		<i>Under Educated: 0.0</i>		<i>Typically Educated: 95.6</i>		<i>Over Educated: 4.44</i>

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning, 06/16/2013

## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>30,006</b>	<b>31,998</b>	<b>1,992</b>	<b>6.6</b>	<b>39,968</b>	<b>9,962</b>	<b>33.2</b>	<b>996</b>	<b>2,637</b>
	Average Hourly Wage: \$ 23.06      Average Annual Wage: \$ 47,969      Typical Education: Bachelors Degree      Under Educated: 44.1      Typically Educated: 26.9      Over Educated: 28.99									
<b>11-0000</b>	<b>Management Occupations</b>	<b>1,297</b>	<b>1,383</b>	<b>87</b>	<b>6.7</b>	<b>1,730</b>	<b>433</b>	<b>33.4</b>	<b>43</b>	<b>113</b>
	Average Hourly Wage: \$ 45.49      Average Annual Wage: \$ 94,626      Typical Education: Bachelors Degree      Under Educated: 20.7      Typically Educated: 45.0      Over Educated: 34.25									
<b>11-1011</b>	<b>Chief Executives</b>	<b>54</b>	<b>58</b>	<b>4</b>	<b>7.6</b>	<b>75</b>	<b>21</b>	<b>38.1</b>	<b>2</b>	<b>5</b>
	Average Hourly Wage: \$ 69.42      Average Annual Wage: \$ 144,384      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>227</b>	<b>241</b>	<b>14</b>	<b>6.1</b>	<b>297</b>	<b>70</b>	<b>30.7</b>	<b>7</b>	<b>19</b>
	Average Hourly Wage: \$ 53.36      Average Annual Wage: \$ 110,980      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05									
<b>11-2021</b>	<b>Marketing Managers</b>			<b>0</b>	<b>5.2</b>		<b>1</b>	<b>26.2</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00									
<b>11-2022</b>	<b>Sales Managers</b>			<b>0</b>	<b>5.3</b>		<b>1</b>	<b>26.5</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29									
<b>11-2031</b>	<b>Public Relations Managers</b>			<b>0</b>	<b>5.5</b>		<b>2</b>	<b>27.3</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.9      Typically Educated: 78.3      Over Educated: 7.79									
<b>11-3011</b>	<b>Administrative Services Managers</b>	<b>37</b>	<b>39</b>	<b>2</b>	<b>6.6</b>	<b>49</b>	<b>12</b>	<b>33.0</b>	<b>1</b>	<b>4</b>
	Average Hourly Wage: \$ 43.25      Average Annual Wage: \$ 89,957      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>	<b>29</b>	<b>31</b>	<b>2</b>	<b>6.4</b>	<b>38</b>	<b>9</b>	<b>32.0</b>	<b>1</b>	<b>3</b>
	Average Hourly Wage: \$ 39.97      Average Annual Wage: \$ 83,138      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87									
<b>11-3031</b>	<b>Financial Managers</b>	<b>75</b>	<b>80</b>	<b>5</b>	<b>6.8</b>	<b>101</b>	<b>26</b>	<b>33.9</b>	<b>3</b>	<b>7</b>
	Average Hourly Wage: \$ 42.31      Average Annual Wage: \$ 88,014      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33									
<b>11-3061</b>	<b>Purchasing Managers</b>			<b>0</b>	<b>5.4</b>		<b>1</b>	<b>26.8</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 83.3      Over Educated: 4.17									
<b>11-3071</b>	<b>Transportation, Storage, and Distribution Managers</b>			<b>0</b>	<b>5.4</b>		<b>1</b>	<b>26.8</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 78.3      Over Educated: 8.70									
<b>11-3121</b>	<b>Human Resources Managers</b>	<b>15</b>	<b>16</b>	<b>1</b>	<b>6.3</b>	<b>20</b>	<b>5</b>	<b>31.7</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage: \$ 35.88      Average Annual Wage: \$ 74,625      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 77.3      Over Educated: 18.18									
<b>11-3131</b>	<b>Training and Development Managers</b>			<b>0</b>	<b>9.0</b>		<b>2</b>	<b>45.2</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 66.7      Over Educated: 20.83									
<b>11-9021</b>	<b>Construction Managers</b>			<b>0</b>	<b>7.9</b>		<b>1</b>	<b>39.7</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 75.0      Over Educated: 0.00									
<b>11-9031</b>	<b>Education Administrators, Preschool and Child Care Center/Program</b>			<b>0</b>	<b>7.9</b>		<b>1</b>	<b>39.7</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 30.6      Typically Educated: 63.4      Over Educated: 6.01									

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replace Need
11-9032	Education Administrators, Elementary and Secondary School	441	473	31	7.1	598	157	35.5	16	39
Average Hourly Wage: Average Annual Wage: \$ 88,766 Typical Education: Masters Degree Under Educated: 8.7 Typically Educated: 84.4 Over Educated: 6.89										
11-9033	Education Administrators, Postsecondary	160	170	10	6.4	211	51	32.0	5	13
Average Hourly Wage: \$ 49.56 Average Annual Wage: \$ 103,075 Typical Education: Masters Degree Under Educated: 23.1 Typically Educated: 54.6 Over Educated: 22.26										
11-9039	Education Administrators, All Other	39	42	3	6.4	52	13	32.2	1	3
Average Hourly Wage: \$ 33.71 Average Annual Wage: \$ 70,108 Typical Education: Masters Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
11-9051	Food Service Managers	23	25	2	6.4	31	7	31.9	1	2
Average Hourly Wage: \$ 28.00 Average Annual Wage: \$ 58,232 Typical Education: High School Under Educated: 0.0 Typically Educated: 57.9 Over Educated: 42.10										
11-9111	Medical and Health Services Managers			0	5.5		1	27.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 3.5 Typically Educated: 62.1 Over Educated: 34.48										
11-9121	Natural Sciences Managers			0	5.2		1	25.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 51.0 Over Educated: 49.04										
11-9141	Property, Real Estate, and Community Association Managers			0	5.3		0	26.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 0.0 Typically Educated: 73.5 Over Educated: 26.46										
11-9151	Social and Community Service Managers	17	18	1	8.3	24	7	41.7	1	1
Average Hourly Wage: \$ 37.06 Average Annual Wage: \$ 77,079 Typical Education: Bachelors Degree Under Educated: 21.0 Typically Educated: 52.3 Over Educated: 26.74										
11-9199	Managers, All Other	144	153	9	6.3	189	45	31.5	5	13
Average Hourly Wage: \$ 41.55 Average Annual Wage: \$ 86,426 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 69.7 Over Educated: 30.30										
13-0000	Business and Financial Operations Occupations	441	468	27	6.1	575	134	30.3	13	38
Average Hourly Wage: \$ 27.68 Average Annual Wage: \$ 57,573 Typical Education: Bachelors Degree Under Educated: 27.7 Typically Educated: 63.5 Over Educated: 8.84										
13-1022	Wholesale and Retail Buyers, Except Farm Products			0	6.5		2	32.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 25.5 Typically Educated: 42.7 Over Educated: 31.76										
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	10	11	1	5.9	13	3	29.6	0	1
Average Hourly Wage: \$ 25.71 Average Annual Wage: \$ 53,478 Typical Education: Bachelors Degree Under Educated: 15.0 Typically Educated: 85.0 Over Educated: 0.00										
13-1041	Compliance Officers, Except Agriculture, Construction, Health and S			0	5.4		1	27.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 8.8 Typically Educated: 89.5 Over Educated: 1.75										
13-1071	Employment, Recruitment, and Placement Specialists	30	31	2	6.0	38	9	29.9	1	3
Average Hourly Wage: \$ 25.72 Average Annual Wage: \$ 53,493 Typical Education: Bachelors Degree Under Educated: 50.6 Typically Educated: 46.3 Over Educated: 3.10										
13-1075	Labor Relations Specialists			0	5.2		0	25.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
13-1111	Management Analysts			1	5.4		3	27.0	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 24.2 Typically Educated: 50.6 Over Educated: 25.15										

### Notes:

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## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1121	Meeting, Convention, and Event Planners			1	5.4		3	27.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 49.8	Typically Educated: 47.9	Over Educated: 2.28				
13-1131	Fundraisers	18	20	1	6.6	25	6	33.0	1	2
	Average Hourly Wage: \$ 28.07	Average Annual Wage: \$ 58,385	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
13-1141	Compensation, Benefits, and Job Analysis Specialists			0	5.2		1	25.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 10.5	Typically Educated: 89.5	Over Educated: 0.00				
13-1151	Training and Development Specialists	182	194	11	6.2	239	57	31.1	6	16
	Average Hourly Wage: \$ 29.55	Average Annual Wage: \$ 61,468	Typical Education: Bachelors Degree	Under Educated: 3.1	Typically Educated: 87.5	Over Educated: 9.38				
13-1161	Market Research Analysts	21	22	1	6.7	28	7	33.4	1	2
	Average Hourly Wage: \$ 26.04	Average Annual Wage: \$ 54,169	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 75.0	Over Educated: 25.00				
13-1199	Business Operations Specialists, All Other	40	43	2	5.5	51	11	27.7	1	3
	Average Hourly Wage: \$ 26.72	Average Annual Wage: \$ 55,578	Typical Education: Some College	Under Educated: 33.3	Typically Educated: 37.5	Over Educated: 29.17				
13-2011	Accountants and Auditors	68	72	4	5.9	88	20	29.3	2	6
	Average Hourly Wage: \$ 25.78	Average Annual Wage: \$ 53,621	Typical Education: Bachelors Degree	Under Educated: 8.5	Typically Educated: 82.4	Over Educated: 9.07				
13-2031	Budget Analysts	10	11	1	6.0	13	3	30.0	0	1
	Average Hourly Wage: \$ 29.46	Average Annual Wage: \$ 61,276	Typical Education: Bachelors Degree	Under Educated: 19.7	Typically Educated: 69.0	Over Educated: 11.28				
13-2071	Loan Counselors			0	5.4		1	27.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 41.7	Typically Educated: 48.6	Over Educated: 9.63				
13-2072	Loan Officers			0	5.5		1	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 66.0	Typically Educated: 34.0	Over Educated: 0.00				
13-2099	Financial Specialists, All Other	19	21	1	6.7	26	6	33.6	1	2
	Average Hourly Wage: \$ 27.14	Average Annual Wage: \$ 56,447	Typical Education: Bachelors Degree	Under Educated: 2.2	Typically Educated: 58.7	Over Educated: 39.12				
15-0000	Computer and Mathematical Occupations	540	575	35	6.5	715	174	32.3	17	47
	Average Hourly Wage: \$ 25.78	Average Annual Wage: \$ 53,632	Typical Education: Bachelors Degree	Under Educated: 44.5	Typically Educated: 49.0	Over Educated: 6.44				
15-1121	Computer Systems Analysts			0	6.1		1	30.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 16.2	Typically Educated: 41.1	Over Educated: 42.72				
15-1122	Information Security Analysts			0	5.2		0	25.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 12.0	Typically Educated: 84.8	Over Educated: 3.15				
15-1131	Computer Programmers	26	28	2	6.2	34	8	31.0	1	2
	Average Hourly Wage: \$ 27.65	Average Annual Wage: \$ 57,505	Typical Education: Bachelors Degree	Under Educated: 22.2	Typically Educated: 77.6	Over Educated: 0.26				
15-1132	Computer Software Engineers, Applications	39	42	2	5.7	51	11	28.5	1	3
	Average Hourly Wage: \$ 30.59	Average Annual Wage: \$ 63,631	Typical Education: Bachelors Degree	Under Educated: 7.7	Typically Educated: 75.4	Over Educated: 16.89				

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
15-1134	Web Developers	34	36	2	5.8	44	10	28.9	1	3
Average Hourly Wage: \$ 24.26      Average Annual Wage: \$ 50,462      Typical Education: Bachelors Degree      Under Educated: 56.7      Typically Educated: 43.3      Over Educated: 0.00										
15-1141	Database Administrators	35	37	2	6.7	47	12	33.4	1	3
Average Hourly Wage: \$ 32.97      Average Annual Wage: \$ 68,582      Typical Education: Bachelors Degree      Under Educated: 35.3      Typically Educated: 60.1      Over Educated: 4.55										
15-1142	Network and Computer Systems Administrators	98	105	7	6.8	132	34	34.2	3	9
Average Hourly Wage: \$ 29.10      Average Annual Wage: \$ 60,538      Typical Education: Bachelors Degree      Under Educated: 31.8      Typically Educated: 63.1      Over Educated: 5.15										
15-1143	Computer Network Architects			0	8.0		1	39.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1151	Computer Support Specialists	173	185	12	6.8	232	59	33.9	6	15
Average Hourly Wage: \$ 22.37      Average Annual Wage: \$ 46,536      Typical Education: Some College      Under Educated: 11.7      Typically Educated: 37.1      Over Educated: 51.22										
15-1152	Computer Network Support Specialists	114	121	7	6.2	149	35	31.0	4	10
Average Hourly Wage: \$ 23.97      Average Annual Wage: \$ 49,856      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1199	Computer Occupations, All Other			1	5.5		3	27.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.7      Typically Educated: 68.2      Over Educated: 9.09										
15-2021	Mathematicians			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 58.3      Typically Educated: 41.7      Over Educated: 0.00										
17-0000	Architecture and Engineering Occupations			5	5.5		24	27.6	2	7
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 27.1      Typically Educated: 60.8      Over Educated: 12.08										
17-1021	Cartographers and Photogrammetrists			1	5.5		3	27.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.1      Typically Educated: 59.4      Over Educated: 0.53										
17-2041	Chemical Engineers			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
17-2051	Civil Engineers			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 85.7      Over Educated: 14.28										
17-2071	Electrical Engineers			1	5.5		7	27.6	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.1      Typically Educated: 76.6      Over Educated: 10.36										
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and In			0	5.5		2	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.6      Typically Educated: 86.4      Over Educated: 9.10										
17-2141	Mechanical Engineers			1	5.5		3	27.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 18.8      Typically Educated: 51.8      Over Educated: 29.37										
17-2199	Engineers, All Other			1	5.6		5	27.8	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.81										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-3022	Civil Engineering Technicians			0	5.5		0	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 11.6      Typically Educated: 49.9      Over Educated: 38.51								
17-3023	Electrical and Electronic Engineering Technicians			0	5.5		2	27.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 21.2      Typically Educated: 66.1      Over Educated: 12.67								
19-0000	Life, Physical, and Social Science Occupations	342	362	20	5.8	441	99	29.1	10	28
Average Hourly Wage: \$ 26.77      Average Annual Wage: \$ 55,686      Typical Education: Bachelors Degree		Under Educated: 20.0      Typically Educated: 35.8      Over Educated: 44.26								
19-1013	Soil and Plant Scientists			0	5.2		1	25.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00								
19-1023	Zoologists and Wildlife Biologists			0	5.5		2	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree		Under Educated: 47.6      Typically Educated: 51.8      Over Educated: 0.53								
19-1031	Conservation Scientists			0	5.5		0	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 23.8      Typically Educated: 66.7      Over Educated: 9.52								
19-2011	Astronomers			0	5.5		2	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree		Under Educated: 9.1      Typically Educated: 90.9      Over Educated: 0.00								
19-2021	Atmospheric and Space Scientists			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 78.6      Over Educated: 21.43								
19-2031	Chemists			1	5.5		3	27.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 6.0      Typically Educated: 76.9      Over Educated: 17.17								
19-2041	Environmental Scientists and Specialists, Including Health			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 8.8      Typically Educated: 75.8      Over Educated: 15.41								
19-2042	Geoscientists, Except Hydrologists and Geographers			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 1.2      Typically Educated: 56.9      Over Educated: 41.91								
19-2099	Physical Scientists, All Other			1	5.5		4	27.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree		Under Educated: 46.2      Typically Educated: 50.0      Over Educated: 3.85								
19-3011	Economists			0	5.5		0	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree		Under Educated: 37.5      Typically Educated: 62.5      Over Educated: 0.00								
19-3022	Survey Researchers			2	5.5		11	27.6	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree		Under Educated: 40.7      Typically Educated: 48.2      Over Educated: 11.11								
19-3031	Clinical, Counseling, and School Psychologists	94	100	6	6.6	124	31	32.8	3	8
Average Hourly Wage: \$ 35.28      Average Annual Wage: \$ 73,381      Typical Education: Masters Degree		Under Educated: 2.2      Typically Educated: 78.4      Over Educated: 19.42								
19-3099	Social Scientists and Related Workers, All Other			0	5.5		0	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 71.0      Over Educated: 29.03								

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>19-4011</b>	<b>Agricultural and Food Science Technicians</b>			<b>2</b>	<b>5.8</b>		<b>10</b>	<b>28.8</b>	<b>1</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 54.5      Typically Educated: 38.1      Over Educated: 7.34										
<b>19-4021</b>	<b>Biological Technicians</b>			<b>2</b>	<b>5.5</b>		<b>11</b>	<b>27.6</b>	<b>1</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 11.9      Typically Educated: 78.9      Over Educated: 9.21										
<b>19-4031</b>	<b>Chemical Technicians</b>			<b>0</b>	<b>5.5</b>		<b>0</b>	<b>27.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 25.7      Over Educated: 74.28										
<b>19-4041</b>	<b>Geological and Petroleum Technicians</b>			<b>1</b>	<b>5.5</b>		<b>6</b>	<b>27.6</b>	<b>1</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 42.6      Typically Educated: 29.3      Over Educated: 28.13										
<b>19-4093</b>	<b>Forest and Conservation Technicians</b>			<b>1</b>	<b>5.5</b>		<b>3</b>	<b>27.6</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
<b>19-4099</b>	<b>Life, Physical, and Social Science Technicians, All Other</b>			<b>3</b>	<b>5.5</b>		<b>14</b>	<b>27.6</b>	<b>1</b>	<b>4</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 56.1      Typically Educated: 43.2      Over Educated: 0.74										
<b>21-0000</b>	<b>Community and Social Services Occupations</b>	<b>925</b>	<b>982</b>	<b>57</b>	<b>6.2</b>	<b>1,210</b>	<b>285</b>	<b>30.8</b>	<b>28</b>	<b>82</b>
Average Hourly Wage: \$ 26.74      Average Annual Wage: \$ 55,629      Typical Education: Masters Degree      Under Educated: 52.2      Typically Educated: 47.5      Over Educated: 0.26										
<b>21-1012</b>	<b>Educational, Vocational, and School Counselors</b>	<b>683</b>	<b>725</b>	<b>42</b>	<b>6.2</b>	<b>894</b>	<b>211</b>	<b>30.8</b>	<b>21</b>	<b>62</b>
Average Hourly Wage: \$ 28.10      Average Annual Wage: \$ 58,447      Typical Education: Masters Degree      Under Educated: 2.7      Typically Educated: 96.8      Over Educated: 0.47										
<b>21-1014</b>	<b>Mental Health Counselors</b>			<b>0</b>	<b>5.8</b>		<b>2</b>	<b>28.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 22.8      Typically Educated: 76.2      Over Educated: 1.00										
<b>21-1021</b>	<b>Child, Family, and School Social Workers</b>	<b>103</b>	<b>110</b>	<b>7</b>	<b>6.6</b>	<b>137</b>	<b>34</b>	<b>33.1</b>	<b>3</b>	<b>9</b>
Average Hourly Wage: \$ 28.96      Average Annual Wage: \$ 60,245      Typical Education: Bachelors Degree      Under Educated: 0.1      Typically Educated: 63.4      Over Educated: 36.41										
<b>21-1023</b>	<b>Mental Health and Substance Abuse Social Workers</b>			<b>0</b>	<b>5.5</b>		<b>1</b>	<b>27.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 24.8      Typically Educated: 72.2      Over Educated: 2.95										
<b>21-1029</b>	<b>Social Workers, All Other</b>			<b>2</b>	<b>5.5</b>		<b>12</b>	<b>27.6</b>	<b>1</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>21-1091</b>	<b>Health Educators</b>	<b>60</b>	<b>63</b>	<b>3</b>	<b>5.7</b>	<b>77</b>	<b>17</b>	<b>28.6</b>	<b>2</b>	<b>5</b>
Average Hourly Wage: \$ 16.99      Average Annual Wage: \$ 35,341      Typical Education: Masters Degree      Under Educated: 53.7      Typically Educated: 46.3      Over Educated: 0.00										
<b>21-1093</b>	<b>Social and Human Service Assistants</b>	<b>17</b>	<b>18</b>	<b>1</b>	<b>6.5</b>	<b>22</b>	<b>5</b>	<b>32.7</b>	<b>1</b>	<b>1</b>
Average Hourly Wage: \$ 15.53      Average Annual Wage: \$ 32,296      Typical Education: Bachelors Degree      Under Educated: 46.0      Typically Educated: 47.1      Over Educated: 6.82										
<b>21-1099</b>	<b>Community and Social Service Specialists, All Other</b>			<b>1</b>	<b>5.8</b>		<b>3</b>	<b>28.8</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>23-0000</b>	<b>Legal Occupations</b>	<b>13</b>	<b>14</b>	<b>1</b>	<b>5.6</b>	<b>17</b>	<b>4</b>	<b>28.0</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 30.87      Average Annual Wage: \$ 64,206      Typical Education: Bachelors Degree      Under Educated: 11.3      Typically Educated: 67.2      Over Educated: 21.51										

### Notes:

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23-1011	Lawyers			0	5.5		1	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 8.2	Typically Educated: 91.8	Over Educated: 0.00				
23-2011	Paralegals and Legal Assistants			0	5.5		0	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 53.4	Typically Educated: 44.6	Over Educated: 1.94				
23-2099	Legal Support Workers, All Other			0	5.7		2	28.3	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
25-0000	Education, Training, and Library Occupations	17,418	18,594	1,176	6.8	23,297	5,879	33.8	588	1,542
	Average Hourly Wage: \$ 23.95	Average Annual Wage: \$ 49,812	Typical Education: Phd or Professional Degree	Under Educated: 67.4	Typically Educated: 32.6	Over Educated: 0.00				
25-1011	Business Teachers, Postsecondary	107	114	7	6.3	140	34	31.5	3	9
	Average Hourly Wage:	Average Annual Wage: \$ 77,968	Typical Education: Phd or Professional Degree	Under Educated: 28.6	Typically Educated: 71.4	Over Educated: 0.00				
25-1021	Computer Science Teachers, Postsecondary	40	42	2	6.1	52	12	30.7	1	3
	Average Hourly Wage:	Average Annual Wage: \$ 72,967	Typical Education: Masters Degree	Under Educated: 12.9	Typically Educated: 50.9	Over Educated: 36.13				
25-1022	Mathematical Science Teachers, Postsecondary	125	134	8	6.5	166	41	32.7	4	10
	Average Hourly Wage:	Average Annual Wage: \$ 66,615	Typical Education: Phd or Professional Degree	Under Educated: 33.3	Typically Educated: 66.7	Over Educated: 0.00				
25-1032	Engineering Teachers, Postsecondary	92	97	5	5.8	118	27	28.9	3	7
	Average Hourly Wage:	Average Annual Wage: \$ 86,917	Typical Education: Phd or Professional Degree	Under Educated: 22.0	Typically Educated: 78.0	Over Educated: 0.00				
25-1041	Agricultural Sciences Teachers, Postsecondary	78	83	5	6.0	101	23	30.0	2	6
	Average Hourly Wage:	Average Annual Wage: \$ 76,746	Typical Education: Phd or Professional Degree	Under Educated: 14.7	Typically Educated: 85.3	Over Educated: 0.00				
25-1042	Biological Science Teachers, Postsecondary	130	138	8	6.1	170	40	30.4	4	11
	Average Hourly Wage:	Average Annual Wage: \$ 74,770	Typical Education: Phd or Professional Degree	Under Educated: 36.6	Typically Educated: 63.4	Over Educated: 0.00				
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsec	47	50	3	6.1	61	14	30.4	1	4
	Average Hourly Wage:	Average Annual Wage: \$ 83,429	Typical Education: Phd or Professional Degree	Under Educated: 13.4	Typically Educated: 86.6	Over Educated: 0.00				
25-1052	Chemistry Teachers, Postsecondary	32	33	2	6.0	41	10	30.2	1	2
	Average Hourly Wage:	Average Annual Wage: \$ 73,906	Typical Education: Phd or Professional Degree	Under Educated: 22.0	Typically Educated: 78.0	Over Educated: 0.00				
25-1053	Environmental Science Teachers, Postsecondary	16	17	1	6.0	20	5	29.8	0	1
	Average Hourly Wage:	Average Annual Wage: \$ 70,089	Typical Education: Phd or Professional Degree	Under Educated: 16.7	Typically Educated: 83.3	Over Educated: 0.00				
25-1054	Physics Teachers, Postsecondary	23	24	1	5.8	30	7	28.8	1	2
	Average Hourly Wage:	Average Annual Wage: \$ 75,016	Typical Education: Phd or Professional Degree	Under Educated: 2.8	Typically Educated: 97.2	Over Educated: 0.00				
25-1061	Anthropology and Archeology Teachers, Postsecondary	25	26	1	5.7	32	7	28.6	1	2
	Average Hourly Wage:	Average Annual Wage: \$ 77,292	Typical Education: Phd or Professional Degree	Under Educated: 21.4	Typically Educated: 78.6	Over Educated: 0.00				
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary			3	5.5		16	27.5	2	5
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 22.9	Typically Educated: 77.1	Over Educated: 0.00				

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## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-1063	Economics Teachers, Postsecondary	27	28	1	5.5	34	7	27.6	1	2
Average Hourly Wage: Average Annual Wage: \$ 98,569		Typical Education: Phd or Professional Degree		Under Educated: 30.8		Typically Educated: 69.2		Over Educated: 0.00		
25-1064	Geography Teachers, Postsecondary			1	5.5		3	27.6	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 3.0		Typically Educated: 97.0		Over Educated: 0.00		
25-1065	Political Science Teachers, Postsecondary	30	32	2	6.2	40	9	31.0	1	3
Average Hourly Wage: Average Annual Wage: \$ 61,664		Typical Education: Phd or Professional Degree		Under Educated: 19.5		Typically Educated: 80.5		Over Educated: 0.00		
25-1066	Psychology Teachers, Postsecondary	49	53	3	6.3	65	15	31.3	2	4
Average Hourly Wage: Average Annual Wage: \$ 67,359		Typical Education: Phd or Professional Degree		Under Educated: 37.6		Typically Educated: 62.4		Over Educated: 0.00		
25-1067	Sociology Teachers, Postsecondary	17	18	1	6.7	23	6	33.6	1	1
Average Hourly Wage: Average Annual Wage: \$ 73,338		Typical Education: Phd or Professional Degree		Under Educated: 24.0		Typically Educated: 76.0		Over Educated: 0.00		
25-1071	Health Specialties Teachers, Postsecondary	127	135	8	6.4	168	40	31.8	4	10
Average Hourly Wage: Average Annual Wage: \$ 82,140		Typical Education: Phd or Professional Degree		Under Educated: 44.1		Typically Educated: 55.9		Over Educated: 0.00		
25-1072	Nursing Instructors and Teachers, Postsecondary	139	149	10	6.8	187	48	34.1	5	12
Average Hourly Wage: Average Annual Wage: \$ 63,153		Typical Education: Masters Degree		Under Educated: 10.6		Typically Educated: 52.2		Over Educated: 37.19		
25-1081	Education Teachers, Postsecondary	65	69	4	6.0	85	19	29.8	2	5
Average Hourly Wage: Average Annual Wage: \$ 66,157		Typical Education: Phd or Professional Degree		Under Educated: 7.6		Typically Educated: 92.4		Over Educated: 0.00		
25-1082	Library Science Teachers, Postsecondary			0	5.5		1	27.6	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 36.4		Typically Educated: 63.6		Over Educated: 0.00		
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	19	20	1	6.5	25	6	32.3	1	1
Average Hourly Wage: Average Annual Wage: \$ 60,537		Typical Education: Phd or Professional Degree		Under Educated: 53.5		Typically Educated: 46.5		Over Educated: 0.00		
25-1112	Law Teachers, Postsecondary			1	5.5		6	27.6	1	2
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 11.5		Typically Educated: 88.5		Over Educated: 0.00		
25-1113	Social Work Teachers, Postsecondary			1	5.5		4	27.6	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 11.9		Typically Educated: 88.1		Over Educated: 0.00		
25-1121	Art, Drama, and Music Teachers, Postsecondary	159	169	10	6.1	208	49	30.7	5	13
Average Hourly Wage: Average Annual Wage: \$ 63,156		Typical Education: Masters Degree		Under Educated: 10.3		Typically Educated: 62.7		Over Educated: 26.93		
25-1122	Communications Teachers, Postsecondary	61	65	4	5.9	79	18	29.5	2	5
Average Hourly Wage: Average Annual Wage: \$ 63,404		Typical Education: Phd or Professional Degree		Under Educated: 56.7		Typically Educated: 43.3		Over Educated: 0.00		
25-1123	English Language and Literature Teachers, Postsecondary	124	131	8	6.3	163	39	31.5	4	10
Average Hourly Wage: Average Annual Wage: \$ 61,363		Typical Education: Phd or Professional Degree		Under Educated: 49.7		Typically Educated: 50.3		Over Educated: 0.00		
25-1124	Foreign Language and Literature Teachers, Postsecondary	31	33	2	5.7	40	9	28.4	1	3
Average Hourly Wage: Average Annual Wage: \$ 49,881		Typical Education: Masters Degree		Under Educated: 4.0		Typically Educated: 58.7		Over Educated: 37.29		

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25-1125	History Teachers, Postsecondary	21	23	1	6.3	28	7	31.6	1	2	
Average Hourly Wage:		Average Annual Wage: \$ 64,565		Typical Education: Phd or Professional Degree		Under Educated: 45.8		Typically Educated: 54.2		Over Educated: 0.00	
25-1126	Philosophy and Religion Teachers, Postsecondary			1	5.5		5	27.6	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 20.7		Typically Educated: 79.3		Over Educated: 0.00	
25-1191	Graduate Teaching Assistants	27	29	2	6.6	36	9	32.8	1	2	
Average Hourly Wage:		Average Annual Wage: \$ 43,254		Typical Education: Bachelors Degree		Under Educated: 0.9		Typically Educated: 43.9		Over Educated: 55.23	
25-1192	Home Economics Teachers, Postsecondary			2	6.0		8	30.2	1	2	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 3.3		Typically Educated: 71.4		Over Educated: 25.35	
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	56	59	3	6.0	72	17	30.0	2	5	
Average Hourly Wage:		Average Annual Wage: \$ 64,914		Typical Education: Phd or Professional Degree		Under Educated: 60.8		Typically Educated: 39.1		Over Educated: 0.00	
25-1194	Vocational Education Teachers, Postsecondary	211	224	13	6.2	275	65	30.8	6	19	
Average Hourly Wage: \$ 26.46		Average Annual Wage: \$ 55,039		Typical Education: Some College		Under Educated: 11.3		Typically Educated: 54.9		Over Educated: 33.89	
25-1199	Postsecondary Teachers, All Other	385	409	24	6.3	506	122	31.6	12	35	
Average Hourly Wage:		Average Annual Wage: \$ 84,508		Typical Education: Masters Degree		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00	
25-2011	Preschool Teachers, Except Special Education	42	45	3	7.1	56	15	35.3	1	4	
Average Hourly Wage: \$ 18.82		Average Annual Wage: \$ 39,151		Typical Education: Some College		Under Educated: 21.7		Typically Educated: 31.1		Over Educated: 47.17	
25-2012	Kindergarten Teachers, Except Special Education	411	439	28	6.9	553	142	34.5	14	37	
Average Hourly Wage:		Average Annual Wage: \$ 54,877		Typical Education: Bachelors Degree		Under Educated: 20.7		Typically Educated: 74.9		Over Educated: 4.41	
25-2021	Elementary School Teachers, Except Special Education	2,812	3,004	192	6.8	3,772	960	34.1	96	253	
Average Hourly Wage:		Average Annual Wage: \$ 58,685		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 77.4		Over Educated: 22.56	
25-2022	Middle School Teachers, Except Special and Vocational Education	1,063	1,135	72	6.8	1,425	362	34.0	36	95	
Average Hourly Wage:		Average Annual Wage: \$ 61,404		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 90.8		Over Educated: 9.24	
25-2023	Vocational Education Teachers, Middle School	77	82	5	6.0	100	23	30.1	2	7	
Average Hourly Wage:		Average Annual Wage: \$ 59,503		Typical Education: Bachelors Degree		Under Educated: 2.1		Typically Educated: 80.9		Over Educated: 16.96	
25-2031	Secondary School Teachers, Except Special and Vocational Educati	1,954	2,090	137	7.0	2,636	683	34.9	68	173	
Average Hourly Wage:		Average Annual Wage: \$ 60,145		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 89.9		Over Educated: 10.08	
25-2032	Vocational Education Teachers, Secondary School	287	306	19	6.7	383	96	33.5	10	26	
Average Hourly Wage:		Average Annual Wage: \$ 59,878		Typical Education: Bachelors Degree		Under Educated: 40.1		Typically Educated: 57.5		Over Educated: 2.42	
25-2052	Special Education Teachers, Kindergarten, and Elementary School	520	555	35	6.7	694	174	33.3	17	47	
Average Hourly Wage:		Average Annual Wage: \$ 57,649		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00	
25-2053	Special Education Teachers, Middle School	213	227	15	6.9	286	74	34.6	7	19	
Average Hourly Wage:		Average Annual Wage: \$ 62,686		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 60.9		Over Educated: 39.06	

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-2054	Special Education Teachers, Secondary School	278	298	20	7.1	377	99	35.7	10	25
Average Hourly Wage: Average Annual Wage: \$ 57,726 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 86.8 Over Educated: 13.19										
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instruct	147	155	9	5.8	190	43	29.1	4	13
Average Hourly Wage: \$ 22.48 Average Annual Wage: \$ 46,767 Typical Education: Masters Degree Under Educated: 42.8 Typically Educated: 57.2 Over Educated: 0.00										
25-3021	Self-Enrichment Education Teachers	215	230	15	6.8	288	73	33.8	7	19
Average Hourly Wage: \$ 22.42 Average Annual Wage: \$ 46,625 Typical Education: High School Under Educated: 0.0 Typically Educated: 35.3 Over Educated: 64.69										
25-3098	Substitute teachers	2,940	3,143	203	6.9	3,954	1,014	34.5	101	264
Average Hourly Wage: \$ 14.56 Average Annual Wage: \$ 30,287 Typical Education: Some College Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-3099	Teachers and Instructors, All Other	175	186	11	6.1	228	53	30.3	5	14
Average Hourly Wage: Average Annual Wage: \$ 54,171 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-4011	Archivists			0	7.0		2	34.8	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 15.6 Typically Educated: 84.4 Over Educated: 0.00										
25-4012	Curators			0	5.8		1	28.8	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 33.0 Typically Educated: 36.9 Over Educated: 30.12										
25-4013	Museum Technicians and Conservators			1	6.0		3	30.0	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 50.5 Typically Educated: 48.8 Over Educated: 0.67										
25-4021	Librarians	189	202	13	7.0	255	66	34.8	7	16
Average Hourly Wage: \$ 29.74 Average Annual Wage: \$ 61,850 Typical Education: Masters Degree Under Educated: 15.3 Typically Educated: 84.2 Over Educated: 0.54										
25-4031	Library Technicians	163	173	11	6.5	216	53	32.5	5	14
Average Hourly Wage: \$ 16.50 Average Annual Wage: \$ 34,317 Typical Education: Bachelors Degree Under Educated: 18.4 Typically Educated: 43.4 Over Educated: 38.16										
25-9011	Audio-Visual Collections Specialists	11	11	1	6.7	14	4	33.4	0	1
Average Hourly Wage: \$ 24.54 Average Annual Wage: \$ 51,049 Typical Education: Bachelors Degree Under Educated: 49.0 Typically Educated: 28.5 Over Educated: 22.48										
25-9021	Farm and Home Management Advisors	153	162	9	6.0	199	46	30.1	5	14
Average Hourly Wage: \$ 26.36 Average Annual Wage: \$ 54,827 Typical Education: Masters Degree Under Educated: 20.6 Typically Educated: 76.5 Over Educated: 2.94										
25-9031	Instructional Coordinators	207	221	14	7.0	279	72	35.0	7	19
Average Hourly Wage: \$ 31.00 Average Annual Wage: \$ 64,471 Typical Education: Masters Degree Under Educated: 6.1 Typically Educated: 93.9 Over Educated: 0.00										
25-9041	Teacher Assistants	3,040	3,250	210	6.9	4,090	1,051	34.6	105	273
Average Hourly Wage: Average Annual Wage: \$ 27,443 Typical Education: Some College Under Educated: 15.9 Typically Educated: 50.6 Over Educated: 33.49										
25-9099	Education, Training, and Library Workers, All Other	93	98	6	6.0	120	28	29.9	3	8
Average Hourly Wage: \$ 18.34 Average Annual Wage: \$ 38,139 Typical Education: Some College Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	769	818	49	6.4	1,015	246	32.0	25	67
Average Hourly Wage: \$ 17.55 Average Annual Wage: \$ 36,509 Typical Education: Bachelors Degree Under Educated: 45.6 Typically Educated: 42.9 Over Educated: 11.50										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-1011	Art Directors			0	5.3		1	26.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 9.3	Typically Educated: 73.6	Over Educated: 17.08				
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators			0	5.5		1	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 38.1	Over Educated: 61.88				
27-1014	Multi-Media Artists and Animators			0	5.2		1	25.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 38.2	Typically Educated: 61.8	Over Educated: 0.00				
27-1021	Commercial and Industrial Designers			0	5.5		0	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 44.8	Typically Educated: 51.9	Over Educated: 3.35				
27-1024	Graphic Designers			1	5.7		3	28.6	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 14.8	Typically Educated: 85.2	Over Educated: 0.00				
27-2012	Producers and Directors	27	28	1	5.3	34	7	26.6	1	3
	Average Hourly Wage: \$ 25.91	Average Annual Wage: \$ 53,902	Typical Education: Bachelors Degree	Under Educated: 31.9	Typically Educated: 53.1	Over Educated: 14.91				
27-2022	Coaches and Scouts	365	389	24	6.7	486	122	33.3	12	31
	Average Hourly Wage:	Average Annual Wage: \$ 31,349	Typical Education: Bachelors Degree	Under Educated: 35.4	Typically Educated: 47.1	Over Educated: 17.46				
27-2032	Choreographers	155	164	10	6.2	203	48	31.1	5	13
	Average Hourly Wage: \$ 16.04	Average Annual Wage: \$ 33,360	Typical Education: High School	Under Educated: 0.0	Typically Educated: 40.0	Over Educated: 60.00				
27-2041	Music Directors and Composers	36	39	3	8.2	51	15	41.1	1	3
	Average Hourly Wage: \$ 23.72	Average Annual Wage: \$ 49,333	Typical Education: Bachelors Degree	Under Educated: 17.5	Typically Educated: 63.3	Over Educated: 19.20				
27-3012	Public Address System and Other Announcers			0	5.5		0	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 86.7	Over Educated: 13.26				
27-3022	Reporters and Correspondents			0	5.5		1	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 13.6	Typically Educated: 70.7	Over Educated: 15.70				
27-3031	Public Relations Specialists	31	33	2	5.7	40	9	28.7	1	3
	Average Hourly Wage: \$ 24.95	Average Annual Wage: \$ 51,902	Typical Education: Bachelors Degree	Under Educated: 19.2	Typically Educated: 66.1	Over Educated: 14.77				
27-3041	Editors			1	5.4		3	27.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 15.9	Typically Educated: 74.7	Over Educated: 9.41				
27-3043	Writers and Authors			0	5.2		0	25.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 26.3	Typically Educated: 71.9	Over Educated: 1.84				
27-3091	Interpreters and Translators	38	40	3	6.7	50	13	33.7	1	3
	Average Hourly Wage: \$ 18.91	Average Annual Wage: \$ 39,343	Typical Education: Bachelors Degree	Under Educated: 13.5	Typically Educated: 52.1	Over Educated: 34.39				
27-3099	Media and Communication Workers, All Other			0	7.4		2	37.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>27-4011</b>	<b>Audio and Video Equipment Technicians</b>	<b>38</b>	<b>40</b>	<b>2</b>	<b>5.9</b>	<b>49</b>	<b>11</b>	<b>29.3</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 19.12      Average Annual Wage: \$ 39,768      Typical Education: High School      Under Educated: 0.0      Typically Educated: 33.5      Over Educated: 66.46										
<b>27-4012</b>	<b>Broadcast Technicians</b>	<b>21</b>	<b>22</b>	<b>1</b>	<b>5.3</b>	<b>26</b>	<b>5</b>	<b>26.5</b>	<b>1</b>	<b>2</b>
Average Hourly Wage: \$ 24.04      Average Annual Wage: \$ 50,005      Typical Education: Some College      Under Educated: 21.6      Typically Educated: 56.5      Over Educated: 21.87										
<b>27-4014</b>	<b>Sound Engineering Technicians</b>			<b>0</b>	<b>5.5</b>		<b>0</b>	<b>27.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.6      Over Educated: 59.37										
<b>27-4021</b>	<b>Photographers</b>			<b>0</b>	<b>5.5</b>		<b>0</b>	<b>27.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.0      Over Educated: 35.99										
<b>27-4031</b>	<b>Camera Operators, Television, Video, and Motion Picture</b>			<b>0</b>	<b>5.5</b>		<b>1</b>	<b>27.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 35.4      Typically Educated: 40.8      Over Educated: 23.79										
<b>27-4032</b>	<b>Film and Video Editors</b>			<b>0</b>	<b>5.3</b>		<b>2</b>	<b>26.4</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 50.2      Typically Educated: 49.8      Over Educated: 0.00										
<b>27-4099</b>	<b>Media and Communication Equipment Workers, All Other</b>			<b>0</b>	<b>5.3</b>		<b>1</b>	<b>26.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>506</b>	<b>538</b>	<b>33</b>	<b>6.5</b>	<b>669</b>	<b>163</b>	<b>32.3</b>	<b>16</b>	<b>44</b>
Average Hourly Wage: \$ 27.52      Average Annual Wage: \$ 57,245      Typical Education: Masters Degree      Under Educated: 46.7      Typically Educated: 36.1      Over Educated: 17.22										
<b>29-1031</b>	<b>Dietitians and Nutritionists</b>			<b>0</b>	<b>5.5</b>		<b>0</b>	<b>27.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
<b>29-1051</b>	<b>Pharmacists</b>			<b>0</b>	<b>5.5</b>		<b>1</b>	<b>27.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 32.2      Typically Educated: 67.8      Over Educated: 0.00										
<b>29-1062</b>	<b>Family and General Practitioners</b>			<b>4</b>	<b>5.7</b>		<b>19</b>	<b>28.6</b>	<b>2</b>	<b>5</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 3.5      Typically Educated: 96.5      Over Educated: 0.00										
<b>29-1071</b>	<b>Physician Assistants</b>			<b>0</b>	<b>5.5</b>		<b>2</b>	<b>27.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 50.0      Over Educated: 50.00										
<b>29-1122</b>	<b>Occupational Therapists</b>	<b>40</b>	<b>43</b>	<b>3</b>	<b>7.2</b>	<b>55</b>	<b>14</b>	<b>36.0</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 31.53      Average Annual Wage: \$ 65,588      Typical Education: Masters Degree      Under Educated: 8.6      Typically Educated: 82.9      Over Educated: 8.57										
<b>29-1123</b>	<b>Physical Therapists</b>			<b>0</b>	<b>5.7</b>		<b>1</b>	<b>28.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 30.0      Typically Educated: 42.8      Over Educated: 27.26										
<b>29-1125</b>	<b>Recreational Therapists</b>			<b>1</b>	<b>9.6</b>		<b>3</b>	<b>47.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.8      Typically Educated: 96.1      Over Educated: 0.00										
<b>29-1127</b>	<b>Speech-Language Pathologists</b>	<b>143</b>	<b>152</b>	<b>9</b>	<b>6.5</b>	<b>189</b>	<b>47</b>	<b>32.7</b>	<b>5</b>	<b>13</b>
Average Hourly Wage: \$ 30.71      Average Annual Wage: \$ 63,869      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 99.4      Over Educated: 0.59										

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## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1141	Registered Nurses	160	171	11	6.9	214	55	34.3	5	14
Average Hourly Wage: \$ 26.09      Average Annual Wage: \$ 54,266      Typical Education: Associates Degree      Under Educated: 6.1      Typically Educated: 64.0      Over Educated: 29.87										
29-1171	Nurse Practitioners			0	5.5		2	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 93.3      Over Educated: 6.67										
29-1181	Audiologists			1	7.4		3	37.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 24.1      Typically Educated: 75.9      Over Educated: 0.00										
29-2011	Medical and Clinical Laboratory Technologists			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 24.9      Typically Educated: 70.3      Over Educated: 4.80										
29-2034	Radiologic Technologists and Technicians			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 38.8      Typically Educated: 46.2      Over Educated: 15.00										
29-2052	Pharmacy Technicians			0	5.5		2	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 18.9      Typically Educated: 76.6      Over Educated: 4.48										
29-2056	Veterinary Technologists and Technicians			0	5.5		0	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 30.0      Typically Educated: 67.7      Over Educated: 2.27										
29-2061	Licensed Practical and Licensed Vocational Nurses			1	5.4		3	26.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 4.9      Typically Educated: 66.9      Over Educated: 28.16										
29-2071	Medical Records and Health Information Technicians			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.41										
29-2099	Health Technologists and Technicians, All Other			0	5.4		1	26.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 29.0      Typically Educated: 67.7      Over Educated: 3.23										
29-9091	Athletic Trainers	11	11	1	5.4	13	3	26.8	0	1
Average Hourly Wage:      Average Annual Wage: \$ 47,170      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.47										
29-9099	Healthcare Practitioners and Technical Workers, All Other	22	24	1	5.5	28	6	27.4	1	2
Average Hourly Wage: \$ 15.63      Average Annual Wage: \$ 32,503      Typical Education: Bachelors Degree      Under Educated: 40.0      Typically Educated: 30.2      Over Educated: 29.85										
31-0000	Healthcare Support Occupations			2	5.6		11	28.0	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 39.3      Over Educated: 60.71										
31-1014	Nursing Assistants			0	6.0		1	30.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
31-2011	Occupational Therapist Assistants			0	5.3		1	26.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 96.0      Over Educated: 3.99										
31-2012	Occupational Therapist Aides			0	7.9		0	39.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 27.1      Typically Educated: 41.9      Over Educated: 30.99										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
31-9092	Medical Assistants			1	5.5		3	27.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 58.97								
31-9094	Medical Transcriptionists			0	5.5		0	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 11.1      Typically Educated: 81.1      Over Educated: 7.72								
31-9096	Veterinary Assistants and Laboratory Animal Caretakers			1	5.5		6	27.6	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 57.5      Over Educated: 42.49								
31-9097	Phlebotomists			0	5.5		0	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 33.3      Typically Educated: 57.1      Over Educated: 9.52								
33-0000	Protective Service Occupations	142	151	9	6.6	188	47	32.8	5	13
Average Hourly Wage: \$ 15.52      Average Annual Wage: \$ 32,284      Typical Education: High School		Under Educated: 0.0      Typically Educated: 84.6      Over Educated: 15.41								
33-1012	First-Line Supervisors/Managers of Police and Detectives			0	5.5		2	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 34.3      Over Educated: 65.69								
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other			0	6.1		2	30.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
33-3041	Parking Enforcement Workers			0	5.5		0	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 46.6      Over Educated: 53.40								
33-3051	Police and Sheriff's Patrol Officers			0	5.5		2	27.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 41.6      Over Educated: 58.42								
33-9032	Security Guards	37	39	2	6.5	49	12	32.6	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 93.8      Over Educated: 6.23								
33-9091	Crossing Guards	24	25	2	7.1	32	8	35.5	1	2
Average Hourly Wage: \$ 9.54      Average Annual Wage: \$ 19,839      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.4      Over Educated: 3.63								
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers			0	7.4		2	37.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 59.4      Over Educated: 40.62								
33-9099	Protective Service Workers, All Other	55	58	4	6.6	73	18	33.0	2	5
Average Hourly Wage: \$ 15.23      Average Annual Wage: \$ 31,688      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
35-0000	Food Preparation and Serving-Related Occupations	919	982	62	6.8	1,230	311	33.8	31	81
Average Hourly Wage: \$ 13.18      Average Annual Wage: \$ 27,409      Typical Education: High School		Under Educated: 0.0      Typically Educated: 88.5      Over Educated: 11.49								
35-1011	Chefs and Head Cooks			0	6.1		2	30.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 58.5      Over Educated: 41.45								
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	100	107	7	6.9	135	35	34.4	3	9
Average Hourly Wage: \$ 17.29      Average Annual Wage: \$ 35,953      Typical Education: High School		Under Educated: 0.0      Typically Educated: 82.9      Over Educated: 17.13								

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>35-2011</b>	<b>Cooks, Fast Food</b>			<b>1</b>	<b>5.5</b>		<b>7</b>	<b>27.6</b>	<b>1</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.9      Over Educated: 3.08										
<b>35-2012</b>	<b>Cooks, Institution and Cafeteria</b>	<b>505</b>	<b>540</b>	<b>35</b>	<b>6.9</b>	<b>679</b>	<b>175</b>	<b>34.6</b>	<b>17</b>	<b>43</b>
Average Hourly Wage: \$ 13.02      Average Annual Wage: \$ 27,089      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.37										
<b>35-2021</b>	<b>Food Preparation Workers</b>	<b>101</b>	<b>108</b>	<b>7</b>	<b>6.8</b>	<b>135</b>	<b>34</b>	<b>34.1</b>	<b>3</b>	<b>9</b>
Average Hourly Wage: \$ 10.09      Average Annual Wage: \$ 20,985      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.3      Over Educated: 15.76										
<b>35-3021</b>	<b>Combined Food Preparation and Serving Workers, Including Fast Fo</b>	<b>158</b>	<b>168</b>	<b>10</b>	<b>6.5</b>	<b>209</b>	<b>51</b>	<b>32.4</b>	<b>5</b>	<b>15</b>
Average Hourly Wage: \$ 13.05      Average Annual Wage: \$ 27,141      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.4      Over Educated: 8.56										
<b>35-3022</b>	<b>Counter Attendants, Cafeteria, Food Concession, and Coffee Shop</b>			<b>0</b>	<b>5.9</b>		<b>2</b>	<b>29.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.1      Over Educated: 0.90										
<b>35-9011</b>	<b>Dining Room and Cafeteria Attendants and Bartender Helpers</b>			<b>1</b>	<b>5.6</b>		<b>4</b>	<b>27.9</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.19										
<b>35-9099</b>	<b>Food Preparation and Serving Related Workers, All Other</b>			<b>0</b>	<b>10.3</b>		<b>1</b>	<b>51.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>1,549</b>	<b>1,653</b>	<b>104</b>	<b>6.7</b>	<b>2,070</b>	<b>521</b>	<b>33.6</b>	<b>52</b>	<b>135</b>
Average Hourly Wage: \$ 15.32      Average Annual Wage: \$ 31,860      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.7      Over Educated: 29.35										
<b>37-1011</b>	<b>First-Line Supervisors/Managers of Housekeeping and Janitorial Wo</b>	<b>146</b>	<b>156</b>	<b>10</b>	<b>6.8</b>	<b>196</b>	<b>50</b>	<b>34.1</b>	<b>5</b>	<b>12</b>
Average Hourly Wage: \$ 19.63      Average Annual Wage: \$ 40,838      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.2      Over Educated: 43.79										
<b>37-1012</b>	<b>First-Line Supervisors/Managers of Landscaping, Lawn Service, and</b>	<b>21</b>	<b>23</b>	<b>1</b>	<b>6.5</b>	<b>28</b>	<b>7</b>	<b>32.4</b>	<b>1</b>	<b>2</b>
Average Hourly Wage: \$ 26.12      Average Annual Wage: \$ 54,325      Typical Education: High School      Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.73										
<b>37-2011</b>	<b>Janitors and Cleaners, Except Maids and Housekeeping Cleaners</b>	<b>1,312</b>	<b>1,400</b>	<b>89</b>	<b>6.7</b>	<b>1,754</b>	<b>443</b>	<b>33.7</b>	<b>44</b>	<b>115</b>
Average Hourly Wage: \$ 14.59      Average Annual Wage: \$ 30,341      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55										
<b>37-3011</b>	<b>Landscaping and Groundskeeping Workers</b>	<b>70</b>	<b>74</b>	<b>4</b>	<b>6.2</b>	<b>91</b>	<b>22</b>	<b>30.9</b>	<b>2</b>	<b>6</b>
Average Hourly Wage: \$ 16.79      Average Annual Wage: \$ 34,918      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.2      Over Educated: 21.83										
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>451</b>	<b>481</b>	<b>29</b>	<b>6.5</b>	<b>598</b>	<b>147</b>	<b>32.5</b>	<b>15</b>	<b>37</b>
Average Hourly Wage: \$ 14.79      Average Annual Wage: \$ 30,770      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.1      Over Educated: 53.86										
<b>39-1021</b>	<b>First-Line Supervisors/Managers of Personal Service Workers</b>			<b>0</b>	<b>6.9</b>		<b>2</b>	<b>34.4</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 60.8      Typically Educated: 34.3      Over Educated: 4.86										
<b>39-2011</b>	<b>Animal Trainers</b>			<b>1</b>	<b>10.3</b>		<b>5</b>	<b>51.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.1      Over Educated: 34.91										
<b>39-2021</b>	<b>Nonfarm Animal Caretakers</b>	<b>17</b>	<b>18</b>	<b>1</b>	<b>5.3</b>	<b>21</b>	<b>4</b>	<b>26.4</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 11.81      Average Annual Wage: \$ 24,556      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.6      Over Educated: 42.40										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
39-3091	Amusement and Recreation Attendants			1	6.3		3	31.7	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.8	Over Educated: 1.15				
39-7011	Tour Guides and Escorts			0	5.5		0	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 34.6	Over Educated: 65.41				
39-9011	Child Care Workers	264	280	16	6.0	343	80	30.2	8	21
	Average Hourly Wage: \$ 13.59	Average Annual Wage: \$ 28,267	Typical Education: High School	Under Educated: 0.0	Typically Educated: 61.6	Over Educated: 38.42				
39-9031	Fitness Trainers and Aerobics Instructors	74	80	6	8.3	104	31	41.6	3	6
	Average Hourly Wage: \$ 12.66	Average Annual Wage: \$ 26,342	Typical Education: Bachelors Degree	Under Educated: 66.7	Typically Educated: 29.2	Over Educated: 4.17				
39-9032	Recreation Workers	36	38	2	5.3	46	10	26.5	1	4
	Average Hourly Wage: \$ 20.36	Average Annual Wage: \$ 42,347	Typical Education: Bachelors Degree	Under Educated: 49.2	Typically Educated: 48.7	Over Educated: 2.02				
39-9041	Residential Advisors	34	36	2	6.6	45	11	33.2	1	3
	Average Hourly Wage: \$ 22.57	Average Annual Wage: \$ 46,944	Typical Education: Bachelors Degree	Under Educated: 39.0	Typically Educated: 48.9	Over Educated: 12.16				
39-9099	Personal Care and Service Workers, All Other			0	10.3		2	51.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
41-0000	Sales and Related Occupations	67	71	4	5.8	87	20	29.1	2	6
	Average Hourly Wage: \$ 18.81	Average Annual Wage: \$ 39,116	Typical Education: High School	Under Educated: 0.0	Typically Educated: 67.8	Over Educated: 32.21				
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	17	18	1	5.8	22	5	28.8	0	1
	Average Hourly Wage: \$ 19.21	Average Annual Wage: \$ 39,951	Typical Education: High School	Under Educated: 0.0	Typically Educated: 50.9	Over Educated: 49.08				
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers			0	5.3		0	26.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 66.3	Typically Educated: 26.7	Over Educated: 7.04				
41-2011	Cashiers			1	5.5		3	27.6	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 79.1	Over Educated: 20.95				
41-2021	Counter and Rental Clerks			0	7.5		2	37.5	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 99.5	Over Educated: 0.46				
41-2022	Parts Salespersons			0	5.5		0	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 76.1	Over Educated: 23.93				
41-2031	Retail Salespersons			1	6.6		3	33.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 86.9	Over Educated: 13.08				
41-3011	Advertising Sales Agents			1	5.3		3	26.3	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 59.4	Typically Educated: 40.5	Over Educated: 0.00				
41-3098	Sales Representatives of Services, Except Advertising, Insurance, T			0	5.2		1	25.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
41-3099	Sales Representatives, Services, All Other			1	5.4		3	27.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-0000	Office and Administrative Support Occupations	2,637	2,808	171	6.5	3,493	856	32.5	86	227
Average Hourly Wage: \$ 17.13      Average Annual Wage: \$ 35,633      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.3      Over Educated: 46.71										
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Occupations	77	82	4	5.7	99	22	28.5	2	6
Average Hourly Wage: \$ 26.95      Average Annual Wage: \$ 56,066      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14										
43-2011	Switchboard Operators, Including Answering Service			1	9.5		3	47.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94										
43-2021	Telephone Operators			0	5.5		0	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.2      Over Educated: 0.77										
43-3011	Bill and Account Collectors			0	5.2		0	25.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98										
43-3021	Billing and Posting Clerks and Machine Operators			0	5.5		2	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78										
43-3031	Bookkeeping, Accounting, and Auditing Clerks	209	223	14	6.8	279	71	33.8	7	18
Average Hourly Wage: \$ 18.52      Average Annual Wage: \$ 38,528      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										
43-3051	Payroll and Timekeeping Clerks	35	38	3	7.9	49	14	39.3	1	3
Average Hourly Wage: \$ 17.90      Average Annual Wage: \$ 37,224      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85										
43-3061	Procurement Clerks	18	19	1	6.5	24	6	32.4	1	2
Average Hourly Wage: \$ 18.93      Average Annual Wage: \$ 39,380      Typical Education: Some College      Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51										
43-3099	Financial Clerks, All Other			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-4051	Customer Service Representatives			1	5.2		3	25.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62										
43-4111	Interviewers, Except Eligibility and Loan	13	14	1	5.3	17	4	26.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.5      Over Educated: 20.46										
43-4121	Library Assistants, Clerical	139	149	10	6.8	187	48	34.2	5	12
Average Hourly Wage: \$ 14.39      Average Annual Wage: \$ 29,925      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.1      Over Educated: 46.94										
43-4131	Loan Interviewers and Clerks			1	5.5		7	27.6	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 56.4      Typically Educated: 39.7      Over Educated: 3.91										
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	36	38	2	5.9	47	11	29.4	1	3
Average Hourly Wage: \$ 19.53      Average Annual Wage: \$ 40,625      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-4171	Receptionists and Information Clerks	64	67	4	5.8	82	18	28.9	2	6
Average Hourly Wage: \$ 11.87      Average Annual Wage: \$ 24,680      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98										
43-4199	Information and Record Clerks, All Other	44	47	3	5.7	57	13	28.7	1	4
Average Hourly Wage: \$ 17.77      Average Annual Wage: \$ 36,969      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-5031	Police, Fire, and Ambulance Dispatchers			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.92										
43-5071	Shipping, Receiving, and Traffic Clerks			0	5.2		1	25.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70										
43-5081	Stock Clerks and Order Fillers			1	6.7		3	33.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18										
43-6011	Executive Secretaries and Administrative Assistants	144	153	9	6.3	189	45	31.4	5	13
Average Hourly Wage: \$ 21.25      Average Annual Wage: \$ 44,202      Typical Education: Some College      Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50										
43-6014	Secretaries, Except Legal, Medical, and Executive	1,486	1,583	97	6.5	1,971	484	32.6	48	126
Average Hourly Wage: \$ 16.74      Average Annual Wage: \$ 34,825      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37										
43-9011	Computer Operators			0	8.5		2	42.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 54.1      Typically Educated: 43.2      Over Educated: 2.62										
43-9021	Data Entry Keyers			0	5.2		0	25.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.7      Over Educated: 22.30										
43-9031	Desktop Publishers			0	5.3		1	26.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 2.4      Typically Educated: 35.1      Over Educated: 62.53										
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	18	19	1	5.6	24	5	28.2	1	2
Average Hourly Wage: \$ 14.28      Average Annual Wage: \$ 29,707      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.9      Over Educated: 8.07										
43-9061	Office Clerks, General	221	236	15	6.9	297	77	34.7	8	20
Average Hourly Wage: \$ 15.72      Average Annual Wage: \$ 32,703      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20										
43-9071	Office Machine Operators, Except Computer			0	5.4		1	26.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.0      Over Educated: 15.04										
43-9199	Office and Administrative Support Workers, All Other	50	53	3	6.0	65	15	30.1	2	4
Average Hourly Wage: \$ 18.16      Average Annual Wage: \$ 37,782      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
45-0000	Farming, Fishing, and Forestry Occupations			0	5.4		2	26.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.4      Over Educated: 38.60										
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry V			0	5.5		0	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.4      Over Educated: 7.57										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
45-2011	Agricultural Inspectors			0	5.3		1	26.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 40.0	Over Educated: 60.00				
45-2099	Agricultural Workers, All Other			0	5.5		1	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
47-0000	Construction and Extraction Occupations	92	97	5	5.6	118	26	27.8	3	8
	Average Hourly Wage: \$ 22.20	Average Annual Wage: \$ 46,180	Typical Education: High School	Under Educated: 0.0	Typically Educated: 58.4	Over Educated: 41.59				
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac	19	20	1	5.5	25	5	27.3	1	2
	Average Hourly Wage: \$ 26.74	Average Annual Wage: \$ 55,611	Typical Education: Some College	Under Educated: 45.3	Typically Educated: 53.9	Over Educated: 0.78				
47-2021	Brickmasons and Blockmasons			0	5.5		1	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 84.0	Over Educated: 16.04				
47-2031	Carpenters	12	13	1	5.7	16	3	28.5	0	1
	Average Hourly Wage: \$ 19.77	Average Annual Wage: \$ 41,120	Typical Education: High School	Under Educated: 0.0	Typically Educated: 71.4	Over Educated: 28.63				
47-2111	Electricians	17	18	1	5.4	22	5	27.2	0	1
	Average Hourly Wage: \$ 25.47	Average Annual Wage: \$ 52,974	Typical Education: Some College	Under Educated: 28.5	Typically Educated: 55.9	Over Educated: 15.61				
47-2141	Painters, Construction and Maintenance			1	6.0		3	30.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 63.9	Over Educated: 36.09				
47-2152	Plumbers, Pipefitters, and Steamfitters			1	5.5		3	27.6	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 25.7	Typically Educated: 74.3	Over Educated: 0.00				
47-3019	Helpers, Construction Trades, All Other			1	5.5		3	27.6	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
47-4041	Hazardous Materials Removal Workers			0	5.5		1	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 72.2	Over Educated: 27.78				
47-4099	Construction and Related Workers, All Other			0	5.4		2	26.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 62.1	Over Educated: 37.94				
49-0000	Installation, Maintenance, and Repair Occupations	538	573	35	6.4	711	173	32.1	17	48
	Average Hourly Wage: \$ 21.56	Average Annual Wage: \$ 44,849	Typical Education: Some College	Under Educated: 41.8	Typically Educated: 47.7	Over Educated: 10.52				
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	55	58	3	5.9	71	16	29.3	2	5
	Average Hourly Wage: \$ 30.14	Average Annual Wage: \$ 62,684	Typical Education: High School	Under Educated: 0.0	Typically Educated: 42.3	Over Educated: 57.67				
49-2011	Computer, Automated Teller, and Office Machine Repairers			0	5.5		1	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 12.9	Typically Educated: 49.8	Over Educated: 37.29				
49-2022	Telecommunications Equipment Installers and Repairers, Except Lir			0	5.5		0	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 14.9	Typically Educated: 63.6	Over Educated: 21.43				

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-2091	Avionics Technicians			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 34.6      Typically Educated: 64.2      Over Educated: 1.22										
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equ			0	5.3		2	26.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 21.4      Typically Educated: 39.0      Over Educated: 39.60										
49-3023	Automotive Service Technicians and Mechanics			0	5.3		2	26.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67										
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	59	62	4	6.4	78	19	32.2	2	5
Average Hourly Wage: \$ 21.88      Average Annual Wage: \$ 45,509      Typical Education: Some College      Under Educated: 48.6      Typically Educated: 51.4      Over Educated: 0.00										
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installer	17	18	1	6.3	22	5	31.4	1	2
Average Hourly Wage: \$ 22.81      Average Annual Wage: \$ 47,454      Typical Education: Some College      Under Educated: 17.2      Typically Educated: 78.1      Over Educated: 4.71										
49-9031	Home Appliance Repairers			0	6.5		1	32.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 57.4      Typically Educated: 42.6      Over Educated: 0.00										
49-9043	Maintenance Workers, Machinery	68	74	5	7.6	94	26	37.8	3	6
Average Hourly Wage: \$ 20.66      Average Annual Wage: \$ 42,976      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.55										
49-9051	Electrical Power-Line Installers and Repairers			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 40.3      Typically Educated: 59.1      Over Educated: 0.61										
49-9071	Maintenance and Repair Workers, General	298	317	19	6.4	393	95	32.0	10	26
Average Hourly Wage: \$ 20.01      Average Annual Wage: \$ 41,627      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47										
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.3      Over Educated: 12.68										
49-9094	Locksmiths and Safe Repairers			0	5.3		1	26.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.44										
49-9098	Helpers--Installation, Maintenance, and Repair Workers			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.76										
51-0000	Production Occupations	31	33	2	6.0	41	9	29.8	1	3
Average Hourly Wage: \$ 23.00      Average Annual Wage: \$ 47,843      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.3      Over Educated: 42.67										
51-1011	First-Line Supervisors/Managers of Production and Operating Work			0	6.2		2	30.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57										
51-3011	Bakers			0	5.5		1	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.6      Over Educated: 33.36										
51-4121	Welders, Cutters, Solderers, and Brazers			0	5.5		0	27.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05										

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-5112	Printing Press Operators			0	7.9		2	39.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 78.4	Over Educated: 21.61				
51-8021	Stationary Engineers and Boiler Operators			1	5.5		3	27.6	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 37.7	Over Educated: 62.26				
51-9071	Jewelers and Precious Stone and Metal Workers			0	5.2		0	25.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 50.0	Over Educated: 50.00				
51-9198	Helpers--Production Workers			0	5.2		0	25.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 88.2	Over Educated: 11.80				
51-9199	Production Workers, All Other			0	5.5		0	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 76.0	Over Educated: 24.01				
53-0000	Transportation and Material Moving Occupations	1,191	1,270	80	6.7	1,589	398	33.4	40	107
	Average Hourly Wage: \$ 16.04	Average Annual Wage: \$ 33,367	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.5	Over Educated: 33.51				
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material I			0	5.5		0	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 47.8	Over Educated: 52.15				
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov	51	54	3	6.6	68	17	33.2	2	5
	Average Hourly Wage: \$ 25.63	Average Annual Wage: \$ 53,318	Typical Education: High School	Under Educated: 0.0	Typically Educated: 48.0	Over Educated: 51.95				
53-2011	Airline Pilots, Copilots, and Flight Engineers			0	5.5		1	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 27.1	Typically Educated: 60.9	Over Educated: 12.07				
53-3022	Bus Drivers, School	1,051	1,122	70	6.7	1,404	352	33.5	35	94
	Average Hourly Wage: \$ 15.66	Average Annual Wage: \$ 32,565	Typical Education: High School	Under Educated: 0.0	Typically Educated: 92.1	Over Educated: 7.89				
53-3033	Truck Drivers, Light or Delivery Services			1	5.4		3	26.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.2	Over Educated: 1.85				
53-6041	Traffic Technicians			1	5.3		3	26.3	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 25.1	Typically Educated: 74.9	Over Educated: 0.00				
53-6061	Transportation Attendants, Except Flight Attendants			2	7.9		11	39.7	1	3
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 73.8	Over Educated: 26.19				
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	22	24	1	5.6	29	6	28.2	1	2
	Average Hourly Wage: \$ 12.70	Average Annual Wage: \$ 26,411	Typical Education: High School	Under Educated: 0.0	Typically Educated: 89.8	Over Educated: 10.23				
53-7064	Packers and Packagers, Hand			0	8.9		2	44.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 78.4	Over Educated: 21.57				
53-7081	Refuse and Recyclable Material Collectors			0	5.5		1	27.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 95.6	Over Educated: 4.44				

### Notes:

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## NAICS 61 - Educational Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-7199	Material Moving Workers, All Other			0	5.5		1	27.6	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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## NAICS 62 - Health Care and Social Assistance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>30,836</b>	<b>32,192</b>	<b>1,356</b>	<b>4.4</b>	<b>37,616</b>	<b>6,781</b>	<b>22.0</b>	<b>678</b>	<b>3,493</b>
	Average Hourly Wage: \$ 22.30      Average Annual Wage: \$ 46,389      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.7      Over Educated: 72.30									
<b>11-0000</b>	<b>Management Occupations</b>	<b>1,485</b>	<b>1,546</b>	<b>61</b>	<b>4.1</b>	<b>1,789</b>	<b>304</b>	<b>20.4</b>	<b>30</b>	<b>177</b>
	Average Hourly Wage: \$ 36.45      Average Annual Wage: \$ 75,813      Typical Education: Bachelors Degree      Under Educated: 22.3      Typically Educated: 53.8      Over Educated: 23.85									
<b>11-1011</b>	<b>Chief Executives</b>	<b>38</b>	<b>40</b>	<b>2</b>	<b>5.0</b>	<b>48</b>	<b>9</b>	<b>24.8</b>	<b>1</b>	<b>4</b>
	Average Hourly Wage: \$ 53.35      Average Annual Wage: \$ 110,962      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>380</b>	<b>397</b>	<b>17</b>	<b>4.4</b>	<b>464</b>	<b>84</b>	<b>22.1</b>	<b>8</b>	<b>47</b>
	Average Hourly Wage: \$ 38.02      Average Annual Wage: \$ 79,072      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05									
<b>11-2021</b>	<b>Marketing Managers</b>			<b>0</b>	<b>4.6</b>		<b>1</b>	<b>22.8</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00									
<b>11-2031</b>	<b>Public Relations Managers</b>			<b>0</b>	<b>4.4</b>		<b>2</b>	<b>21.8</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.9      Typically Educated: 78.3      Over Educated: 7.79									
<b>11-3011</b>	<b>Administrative Services Managers</b>	<b>44</b>	<b>46</b>	<b>1</b>	<b>2.6</b>	<b>50</b>	<b>6</b>	<b>12.8</b>	<b>1</b>	<b>5</b>
	Average Hourly Wage: \$ 34.96      Average Annual Wage: \$ 72,708      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>	<b>29</b>	<b>30</b>	<b>1</b>	<b>3.5</b>	<b>34</b>	<b>5</b>	<b>17.3</b>	<b>0</b>	<b>3</b>
	Average Hourly Wage: \$ 45.27      Average Annual Wage: \$ 94,154      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87									
<b>11-3031</b>	<b>Financial Managers</b>	<b>51</b>	<b>53</b>	<b>2</b>	<b>3.4</b>	<b>60</b>	<b>9</b>	<b>17.1</b>	<b>1</b>	<b>5</b>
	Average Hourly Wage: \$ 46.77      Average Annual Wage: \$ 97,291      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33									
<b>11-3061</b>	<b>Purchasing Managers</b>			<b>0</b>	<b>4.8</b>		<b>0</b>	<b>24.0</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 83.3      Over Educated: 4.17									
<b>11-3071</b>	<b>Transportation, Storage, and Distribution Managers</b>			<b>0</b>	<b>4.8</b>		<b>0</b>	<b>24.0</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.1      Typically Educated: 78.3      Over Educated: 8.70									
<b>11-3111</b>	<b>Compensation and Benefits Managers</b>			<b>0</b>	<b>1.9</b>		<b>0</b>	<b>9.5</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.8      Typically Educated: 90.5      Over Educated: 4.76									
<b>11-3121</b>	<b>Human Resources Managers</b>	<b>21</b>	<b>22</b>	<b>1</b>	<b>3.3</b>	<b>25</b>	<b>4</b>	<b>16.5</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage: \$ 44.03      Average Annual Wage: \$ 91,579      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 77.3      Over Educated: 18.18									
<b>11-3131</b>	<b>Training and Development Managers</b>			<b>0</b>	<b>4.8</b>		<b>0</b>	<b>24.0</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 66.7      Over Educated: 20.83									
<b>11-9021</b>	<b>Construction Managers</b>			<b>0</b>	<b>3.3</b>		<b>0</b>	<b>16.7</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 75.0      Over Educated: 0.00									
<b>11-9031</b>	<b>Education Administrators, Preschool and Child Care Center/Program</b>	<b>84</b>	<b>89</b>	<b>5</b>	<b>5.7</b>	<b>108</b>	<b>24</b>	<b>28.3</b>	<b>2</b>	<b>11</b>
	Average Hourly Wage: \$ 21.32      Average Annual Wage: \$ 44,352      Typical Education: Bachelors Degree      Under Educated: 30.6      Typically Educated: 63.4      Over Educated: 6.01									

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 62 - Health Care and Social Assistance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-9032	Education Administrators, Elementary and Secondary School			0	0.4		0	2.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree		Under Educated: 8.7      Typically Educated: 84.4      Over Educated: 6.89								
11-9039	Education Administrators, All Other			0	4.8		1	23.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
11-9051	Food Service Managers			0	3.8		1	19.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 57.9      Over Educated: 42.10								
11-9111	Medical and Health Services Managers	558	578	20	3.5	656	99	17.7	10	62
Average Hourly Wage: \$ 38.81      Average Annual Wage: \$ 80,733      Typical Education: Bachelors Degree		Under Educated: 3.4      Typically Educated: 62.1      Over Educated: 34.48								
11-9151	Social and Community Service Managers	203	214	10	5.0	254	51	24.9	5	27
Average Hourly Wage: \$ 25.16      Average Annual Wage: \$ 52,325      Typical Education: Bachelors Degree		Under Educated: 21.0      Typically Educated: 52.3      Over Educated: 26.74								
11-9161	Emergency Management Directors			0	5.1		2	25.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 22.2      Typically Educated: 63.0      Over Educated: 14.81								
11-9199	Managers, All Other	35	36	1	3.3	40	6	16.7	1	5
Average Hourly Wage: \$ 38.76      Average Annual Wage: \$ 80,625      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30								
13-0000	Business and Financial Operations Occupations	369	384	15	4.1	444	75	20.3	8	40
Average Hourly Wage: \$ 26.72      Average Annual Wage: \$ 55,583      Typical Education: Bachelors Degree		Under Educated: 21.0      Typically Educated: 70.8      Over Educated: 8.26								
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	35	36	1	3.8	42	7	19.2	1	3
Average Hourly Wage: \$ 21.71      Average Annual Wage: \$ 45,155      Typical Education: Bachelors Degree		Under Educated: 15.0      Typically Educated: 85.0      Over Educated: 0.00								
13-1041	Compliance Officers, Except Agriculture, Construction, Health and S	31	32	1	4.5	38	7	22.4	1	3
Average Hourly Wage: \$ 29.95      Average Annual Wage: \$ 62,306      Typical Education: Bachelors Degree		Under Educated: 8.8      Typically Educated: 89.5      Over Educated: 1.75								
13-1071	Employment, Recruitment, and Placement Specialists	72	75	3	3.8	86	14	18.8	1	9
Average Hourly Wage: \$ 25.23      Average Annual Wage: \$ 52,482      Typical Education: Bachelors Degree		Under Educated: 50.6      Typically Educated: 46.3      Over Educated: 3.10								
13-1075	Labor Relations Specialists			0	3.4		0	16.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
13-1121	Meeting, Convention, and Event Planners			0	1.9		0	9.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 49.8      Typically Educated: 48.0      Over Educated: 2.28								
13-1131	Fundraisers			0	5.1		0	25.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
13-1141	Compensation, Benefits, and Job Analysis Specialists			0	4.6		2	23.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 10.5      Typically Educated: 89.5      Over Educated: 0.00								
13-1151	Training and Development Specialists	46	48	2	3.7	54	8	18.3	1	5
Average Hourly Wage: \$ 24.51      Average Annual Wage: \$ 50,979      Typical Education: Bachelors Degree		Under Educated: 3.1      Typically Educated: 87.5      Over Educated: 9.38								

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 62 - Health Care and Social Assistance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1161	Market Research Analysts	31	32	1	3.8	36	6	19.1	1	3
Average Hourly Wage: \$ 24.52      Average Annual Wage: \$ 51,007      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00										
13-1199	Business Operations Specialists, All Other	31	32	1	3.7	37	6	18.7	1	4
Average Hourly Wage: \$ 38.85      Average Annual Wage: \$ 80,810      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 37.5      Over Educated: 29.17										
13-2011	Accountants and Auditors	91	96	4	4.5	112	21	22.4	2	9
Average Hourly Wage: \$ 27.03      Average Annual Wage: \$ 56,213      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07										
13-2031	Budget Analysts			0	0.7		0	3.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 19.7      Typically Educated: 69.0      Over Educated: 11.28										
13-2051	Financial Analysts			0	4.5		2	22.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 84.2      Over Educated: 15.85										
13-2099	Financial Specialists, All Other			1	5.2		2	26.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.2      Typically Educated: 58.7      Over Educated: 39.12										
15-0000	Computer and Mathematical Occupations	173	180	7	4.2	209	36	20.8	4	18
Average Hourly Wage: \$ 29.27      Average Annual Wage: \$ 60,888      Typical Education: Bachelors Degree      Under Educated: 50.2      Typically Educated: 45.7      Over Educated: 4.11										
15-1121	Computer Systems Analysts			1	4.7		5	23.6	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 16.2      Typically Educated: 41.1      Over Educated: 42.72										
15-1122	Information Security Analysts			0	3.2		0	16.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.0      Typically Educated: 84.8      Over Educated: 3.15										
15-1131	Computer Programmers			0	4.8		2	24.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 77.6      Over Educated: 0.26										
15-1134	Web Developers			0	2.9		0	14.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 56.7      Typically Educated: 43.3      Over Educated: 0.00										
15-1141	Database Administrators			0	4.2		2	21.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 35.3      Typically Educated: 60.1      Over Educated: 4.55										
15-1142	Network and Computer Systems Administrators	65	67	2	3.7	77	12	18.7	1	6
Average Hourly Wage: \$ 31.43      Average Annual Wage: \$ 65,366      Typical Education: Bachelors Degree      Under Educated: 31.8      Typically Educated: 63.1      Over Educated: 5.15										
15-1151	Computer Support Specialists	41	43	2	4.2	50	9	20.8	1	5
Average Hourly Wage: \$ 21.63      Average Annual Wage: \$ 44,993      Typical Education: Some College      Under Educated: 11.7      Typically Educated: 37.1      Over Educated: 51.22										
15-1152	Computer Network Support Specialists	15	16	1	4.3	19	3	21.5	0	1
Average Hourly Wage: \$ 28.78      Average Annual Wage: \$ 59,871      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1199	Computer Occupations, All Other			1	5.8		3	29.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.7      Typically Educated: 68.2      Over Educated: 9.09										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 62 - Health Care and Social Assistance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
15-2031	Operations Research Analysts			0	0.7		0	3.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 29.6      Typically Educated: 55.6      Over Educated: 14.81										
17-0000	Architecture and Engineering Occupations			0	4.8		0	24.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94										
17-3029	Engineering Technicians, Except Drafters, All Other			0	4.8		0	24.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94										
19-0000	Life, Physical, and Social Science Occupations	139	145	6	4.4	170	31	22.2	3	12
Average Hourly Wage: \$ 34.26      Average Annual Wage: \$ 71,266      Typical Education: Masters Degree      Under Educated: 24.8      Typically Educated: 56.5      Over Educated: 18.79										
19-1042	Medical Scientists, Except Epidemiologists			0	0.7		0	3.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 25.6      Typically Educated: 74.4      Over Educated: 0.00										
19-2012	Physicists			0	5.9		1	29.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 47.8      Typically Educated: 52.2      Over Educated: 0.00										
19-2041	Environmental Scientists and Specialists, Including Health			0	1.9		0	9.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 75.8      Over Educated: 15.41										
19-3031	Clinical, Counseling, and School Psychologists	125	131	6	4.4	153	28	22.1	3	11
Average Hourly Wage: \$ 33.37      Average Annual Wage: \$ 69,403      Typical Education: Masters Degree      Under Educated: 2.2      Typically Educated: 78.4      Over Educated: 19.42										
19-3039	Psychologists, All Other			0	4.8		0	24.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
19-4021	Biological Technicians			0	6.0		0	30.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 11.9      Typically Educated: 78.9      Over Educated: 9.21										
19-4099	Life, Physical, and Social Science Technicians, All Other			0	4.6		1	22.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 56.1      Typically Educated: 43.2      Over Educated: 0.74										
21-0000	Community and Social Services Occupations	2,190	2,298	108	4.9	2,729	539	24.6	54	258
Average Hourly Wage: \$ 18.01      Average Annual Wage: \$ 37,465      Typical Education: Masters Degree      Under Educated: 51.8      Typically Educated: 46.9      Over Educated: 1.35										
21-1011	Substance Abuse and Behavioral Disorder Counselors	81	86	5	5.7	104	23	28.3	2	9
Average Hourly Wage: \$ 21.61      Average Annual Wage: \$ 44,943      Typical Education: Bachelors Degree      Under Educated: 54.2      Typically Educated: 37.3      Over Educated: 8.51										
21-1012	Educational, Vocational, and School Counselors	18	19	1	4.5	22	4	22.5	0	3
Average Hourly Wage: \$ 19.00      Average Annual Wage: \$ 39,530      Typical Education: Masters Degree      Under Educated: 2.7      Typically Educated: 96.8      Over Educated: 0.47										
21-1013	Marriage and Family Therapists			3	6.7		13	33.3	1	4
Average Hourly Wage: \$ 30.69      Average Annual Wage: \$ 63,825      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 1.96										
21-1014	Mental Health Counselors	274	290	16	5.9	355	81	29.5	8	31
Average Hourly Wage: \$ 25.40      Average Annual Wage: \$ 52,826      Typical Education: Masters Degree      Under Educated: 22.8      Typically Educated: 76.2      Over Educated: 1.00										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 62 - Health Care and Social Assistance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
21-1015	Rehabilitation Counselors	200	208	8	4.0	240	40	19.9	4	24
Average Hourly Wage: \$ 12.58      Average Annual Wage: \$ 26,158      Typical Education: Masters Degree      Under Educated: 49.6      Typically Educated: 49.2      Over Educated: 1.15										
21-1021	Child, Family, and School Social Workers	272	288	17	6.2	355	83	30.8	8	34
Average Hourly Wage: \$ 18.72      Average Annual Wage: \$ 38,928      Typical Education: Bachelors Degree      Under Educated: 0.1      Typically Educated: 63.4      Over Educated: 36.41										
21-1022	Medical and Public Health Social Workers	137	142	5	3.7	163	25	18.6	3	16
Average Hourly Wage: \$ 23.32      Average Annual Wage: \$ 48,506      Typical Education: Masters Degree      Under Educated: 11.1      Typically Educated: 85.2      Over Educated: 3.70										
21-1023	Mental Health and Substance Abuse Social Workers	222	233	12	5.3	280	59	26.4	6	26
Average Hourly Wage: \$ 21.02      Average Annual Wage: \$ 43,713      Typical Education: Masters Degree      Under Educated: 24.8      Typically Educated: 72.2      Over Educated: 2.95										
21-1029	Social Workers, All Other			1	2.4		4	12.1	0	3
Average Hourly Wage: \$ 25.32      Average Annual Wage: \$ 52,671      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1091	Health Educators	76	81	4	5.6	98	21	27.9	2	9
Average Hourly Wage: \$ 20.49      Average Annual Wage: \$ 42,616      Typical Education: Masters Degree      Under Educated: 53.7      Typically Educated: 46.3      Over Educated: 0.00										
21-1093	Social and Human Service Assistants	745	777	32	4.3	906	160	21.5	16	88
Average Hourly Wage: \$ 13.08      Average Annual Wage: \$ 27,209      Typical Education: Bachelors Degree      Under Educated: 46.0      Typically Educated: 47.1      Over Educated: 6.82										
21-1094	Community Health Workers	37	39	2	5.8	47	11	29.1	1	4
Average Hourly Wage: \$ 15.28      Average Annual Wage: \$ 31,784      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1099	Community and Social Service Specialists, All Other	39	41	2	5.2	49	10	25.9	1	5
Average Hourly Wage: \$ 15.84      Average Annual Wage: \$ 32,944      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-2011	Clergy	17	18	1	4.3	21	4	21.5	0	2
Average Hourly Wage: \$ 21.59      Average Annual Wage: \$ 44,897      Typical Education: Masters Degree      Under Educated: 64.6      Typically Educated: 27.3      Over Educated: 8.11										
21-2021	Directors, Religious Activities and Education			0	4.8		0	24.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 51.6      Typically Educated: 48.4      Over Educated: 0.06										
23-0000	Legal Occupations			1	4.0		6	19.8	1	4
Average Hourly Wage: \$ 36.03      Average Annual Wage: \$ 74,933      Typical Education: Phd or Professional Degree      Under Educated: 11.4      Typically Educated: 88.6      Over Educated: 0.00										
23-1011	Lawyers			1	4.0		6	20.2	1	4
Average Hourly Wage: \$ 36.39      Average Annual Wage: \$ 75,701      Typical Education: Phd or Professional Degree      Under Educated: 8.2      Typically Educated: 91.8      Over Educated: 0.00										
23-2011	Paralegals and Legal Assistants			0	1.9		0	9.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 53.4      Typically Educated: 44.6      Over Educated: 1.94										
25-0000	Education, Training, and Library Occupations	979	1,033	54	5.5	1,248	269	27.4	27	131
Average Hourly Wage: \$ 13.76      Average Annual Wage: \$ 28,630      Typical Education: Bachelors Degree      Under Educated: 48.2      Typically Educated: 37.3      Over Educated: 14.49										
25-2011	Preschool Teachers, Except Special Education	403	428	26	6.4	531	128	31.9	13	55
Average Hourly Wage: \$ 11.67      Average Annual Wage: \$ 24,272      Typical Education: Some College      Under Educated: 21.7      Typically Educated: 31.1      Over Educated: 47.17										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 62 - Health Care and Social Assistance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-2012	Kindergarten Teachers, Except Special Education	3	4	0	9.5	5	2	47.5	0	0
Average Hourly Wage: Average Annual Wage: \$ 34,236 Typical Education: Bachelors Degree Under Educated: 20.7 Typically Educated: 74.9 Over Educated: 4.41										
25-2031	Secondary School Teachers, Except Special and Vocational Education	14	14	0	1.3	15	1	6.6	0	1
Average Hourly Wage: Average Annual Wage: \$ 52,400 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 89.9 Over Educated: 10.08										
25-2051	Special Education Teachers, Preschool	91	95	4	4.7	112	21	23.3	2	11
Average Hourly Wage: Average Annual Wage: \$ 51,460 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-2054	Special Education Teachers, Secondary School	1	1	0	1.9	1	0	9.5	0	0
Average Hourly Wage: Average Annual Wage: \$ 35,342 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 86.8 Over Educated: 13.19										
25-3021	Self-Enrichment Education Teachers	1	1	0	4.0	1	0	19.9	0	0
Average Hourly Wage: \$ 13.15 Average Annual Wage: \$ 27,355 Typical Education: High School Under Educated: 0.0 Typically Educated: 35.3 Over Educated: 64.69										
25-3098	Substitute teachers	4	4	0	1.9	4	0	9.5	0	0
Average Hourly Wage: \$ 15.83 Average Annual Wage: \$ 32,925 Typical Education: Some College Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-3099	Teachers and Instructors, All Other	40	42	2	6.3	52	12	31.5	1	6
Average Hourly Wage: Average Annual Wage: \$ 50,520 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-4011	Archivists			0	2.3		1	11.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 15.6 Typically Educated: 84.4 Over Educated: 0.00										
25-4021	Librarians			0	2.4		0	11.8	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 15.3 Typically Educated: 84.2 Over Educated: 0.54										
25-9031	Instructional Coordinators	20	21	1	5.9	26	6	29.6	1	2
Average Hourly Wage: \$ 29.87 Average Annual Wage: \$ 62,134 Typical Education: Masters Degree Under Educated: 6.1 Typically Educated: 93.9 Over Educated: 0.00										
25-9041	Teacher Assistants	393	413	19	4.9	490	96	24.4	10	54
Average Hourly Wage: Average Annual Wage: \$ 22,571 Typical Education: Some College Under Educated: 15.9 Typically Educated: 50.6 Over Educated: 33.49										
25-9099	Education, Training, and Library Workers, All Other			0	4.5		0	22.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	40	41	2	4.6	49	9	23.2	1	5
Average Hourly Wage: \$ 21.36 Average Annual Wage: \$ 44,425 Typical Education: Bachelors Degree Under Educated: 19.7 Typically Educated: 65.6 Over Educated: 14.71										
27-1024	Graphic Designers			0	4.2		1	21.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 14.8 Typically Educated: 85.2 Over Educated: 0.00										
27-3031	Public Relations Specialists	34	36	2	4.7	42	8	23.6	1	4
Average Hourly Wage: \$ 21.16 Average Annual Wage: \$ 44,018 Typical Education: Bachelors Degree Under Educated: 19.2 Typically Educated: 66.1 Over Educated: 14.77										
27-3042	Technical Writers			0	4.6		0	22.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 58.0 Typically Educated: 35.5 Over Educated: 6.45										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 62 - Health Care and Social Assistance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-3091	Interpreters and Translators			0	4.0		0	19.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 52.1      Over Educated: 34.39										
29-0000	Healthcare Practitioners and Technical Occupations	9,565	9,975	410	4.3	11,613	2,049	21.4	205	995
Average Hourly Wage: \$ 36.08      Average Annual Wage: \$ 75,039      Typical Education: Phd or Professional Degree      Under Educated: 73.1      Typically Educated: 26.9      Over Educated: 0.00										
29-1011	Chiropractors	81	85	5	5.7	104	23	28.7	2	9
Average Hourly Wage: \$ 30.49      Average Annual Wage: \$ 63,426      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1021	Dentists, General	190	200	11	5.5	242	53	27.6	5	19
Average Hourly Wage: \$ 78.72      Average Annual Wage: \$ 163,743      Typical Education: Phd or Professional Degree      Under Educated: 1.3      Typically Educated: 98.7      Over Educated: 0.00										
29-1022	Oral and Maxillofacial Surgeons			1	5.9		3	29.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1023	Orthodontists			1	5.0		4	25.0	0	1
Average Hourly Wage: \$ 126.83      Average Annual Wage: \$ 263,806      Typical Education: Phd or Professional Degree      Under Educated: 0.1      Typically Educated: 99.9      Over Educated: 0.00										
29-1031	Dietitians and Nutritionists	53	55	2	4.0	63	10	19.8	1	5
Average Hourly Wage: \$ 26.42      Average Annual Wage: \$ 54,954      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
29-1041	Optometrists	82	87	5	5.6	105	23	28.2	2	8
Average Hourly Wage: \$ 42.43      Average Annual Wage: \$ 88,251      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1051	Pharmacists	96	100	3	3.5	114	17	17.7	2	10
Average Hourly Wage: \$ 54.37      Average Annual Wage: \$ 113,081      Typical Education: Phd or Professional Degree      Under Educated: 32.2      Typically Educated: 67.8      Over Educated: 0.00										
29-1061	Anesthesiologists	91	96	5	5.5	116	25	27.6	3	8
Average Hourly Wage: \$ 123.67      Average Annual Wage: \$ 257,241      Typical Education: Phd or Professional Degree      Under Educated: 1.3      Typically Educated: 98.7      Over Educated: 0.00										
29-1062	Family and General Practitioners	168	176	8	4.8	208	40	23.8	4	17
Average Hourly Wage: \$ 92.06      Average Annual Wage: \$ 191,489      Typical Education: Phd or Professional Degree      Under Educated: 3.5      Typically Educated: 96.5      Over Educated: 0.00										
29-1063	Internists, General	97	101	4	3.8	116	19	19.2	2	9
Average Hourly Wage: \$ 99.88      Average Annual Wage: \$ 207,744      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1064	Obstetricians and Gynecologists	45	47	2	5.4	57	12	27.1	1	5
Average Hourly Wage: \$ 113.81      Average Annual Wage: \$ 236,716      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1065	Pediatricians, General	59	63	3	5.5	76	16	27.3	2	6
Average Hourly Wage: \$ 68.22      Average Annual Wage: \$ 141,892      Typical Education: Phd or Professional Degree      Under Educated: 11.5      Typically Educated: 88.5      Over Educated: 0.00										
29-1066	Psychiatrists			1	4.3		7	21.3	1	3
Average Hourly Wage: \$ 105.56      Average Annual Wage: \$ 219,570      Typical Education: Phd or Professional Degree      Under Educated: 3.9      Typically Educated: 96.1      Over Educated: 0.00										
29-1067	Surgeons	109	114	6	5.3	137	29	26.4	3	10
Average Hourly Wage: \$ 123.70      Average Annual Wage: \$ 257,300      Typical Education: Phd or Professional Degree      Under Educated: 1.4      Typically Educated: 98.6      Over Educated: 0.00										

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 62 - Health Care and Social Assistance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1069	Physicians and Surgeons, All Other	247	260	13	5.2	311	64	26.0	6	24
Average Hourly Wage: \$ 108.12      Average Annual Wage: \$ 224,893      Typical Education: Phd or Professional Degree      Under Educated: 9.4      Typically Educated: 90.6      Over Educated: 0.00										
29-1071	Physician Assistants	163	171	8	5.1	204	41	25.3	4	16
Average Hourly Wage: \$ 46.02      Average Annual Wage: \$ 95,713      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 50.0      Over Educated: 50.00										
29-1081	Podiatrists			0	5.9		2	29.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 15.2      Typically Educated: 84.8      Over Educated: 0.00										
29-1122	Occupational Therapists	192	202	10	5.2	242	50	25.8	5	22
Average Hourly Wage: \$ 32.39      Average Annual Wage: \$ 67,369      Typical Education: Masters Degree      Under Educated: 8.6      Typically Educated: 82.9      Over Educated: 8.57										
29-1123	Physical Therapists	365	383	18	5.1	457	92	25.3	9	39
Average Hourly Wage: \$ 38.35      Average Annual Wage: \$ 79,764      Typical Education: Masters Degree      Under Educated: 30.0      Typically Educated: 42.8      Over Educated: 27.26										
29-1124	Radiation Therapists	32	34	1	4.2	39	7	21.1	1	2
Average Hourly Wage: \$ 34.61      Average Annual Wage: \$ 71,984      Typical Education: Associates Degree      Under Educated: 1.8      Typically Educated: 58.5      Over Educated: 39.72										
29-1125	Recreational Therapists	24	25	1	4.0	28	5	20.0	0	2
Average Hourly Wage: \$ 20.47      Average Annual Wage: \$ 42,585      Typical Education: Bachelors Degree      Under Educated: 3.8      Typically Educated: 96.2      Over Educated: 0.00										
29-1126	Respiratory Therapists	190	197	6	3.4	222	32	17.0	3	18
Average Hourly Wage: \$ 26.45      Average Annual Wage: \$ 55,009      Typical Education: Associates Degree      Under Educated: 8.1      Typically Educated: 82.7      Over Educated: 9.24										
29-1127	Speech-Language Pathologists			5	5.3		26	26.3	3	12
Average Hourly Wage: \$ 34.98      Average Annual Wage: \$ 72,759      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 99.4      Over Educated: 0.59										
29-1128	Exercise Physiologists	10	11	0	4.3	12	2	21.3	0	1
Average Hourly Wage: \$ 18.31      Average Annual Wage: \$ 38,083      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1129	Therapists, All Other			1	6.4		7	32.0	1	3
Average Hourly Wage: \$ 20.48      Average Annual Wage: \$ 42,598      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1141	Registered Nurses	3,590	3,728	138	3.8	4,280	690	19.2	69	381
Average Hourly Wage: \$ 28.89      Average Annual Wage: \$ 60,096      Typical Education: Associates Degree      Under Educated: 6.1      Typically Educated: 64.0      Over Educated: 29.87										
29-1151	Nurse Anesthetists	35	36	1	2.8	40	5	13.9	0	4
Average Hourly Wage: \$ 105.48      Average Annual Wage: \$ 219,399      Typical Education: Masters Degree      Under Educated: 11.8      Typically Educated: 88.2      Over Educated: 0.00										
29-1161	Nurse Midwives			1	4.5		3	22.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 16.1      Typically Educated: 80.6      Over Educated: 3.23										
29-1171	Nurse Practitioners	159	168	8	5.1	200	41	25.6	4	16
Average Hourly Wage: \$ 41.48      Average Annual Wage: \$ 86,273      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 93.3      Over Educated: 6.67										
29-1181	Audiologists	60	63	3	5.2	76	16	26.2	2	6
Average Hourly Wage: \$ 31.46      Average Annual Wage: \$ 65,432      Typical Education: Phd or Professional Degree      Under Educated: 24.1      Typically Educated: 75.9      Over Educated: 0.00										

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## NAICS 62 - Health Care and Social Assistance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1199	Health Diagnosing and Treating Practitioners, All Other			0	4.3		1	21.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 25.5      Typically Educated: 47.9      Over Educated: 26.55										
29-2011	Medical and Clinical Laboratory Technologists	219	227	8	3.6	258	39	18.0	4	23
Average Hourly Wage: \$ 28.33      Average Annual Wage: \$ 58,919      Typical Education: Bachelors Degree      Under Educated: 24.9      Typically Educated: 70.3      Over Educated: 4.80										
29-2012	Medical and Clinical Laboratory Technicians	270	282	11	4.2	327	57	21.1	6	27
Average Hourly Wage: \$ 17.40      Average Annual Wage: \$ 36,195      Typical Education: Associates Degree      Under Educated: 11.5      Typically Educated: 58.1      Over Educated: 30.37										
29-2021	Dental Hygienists	399	422	23	5.8	515	115	28.9	12	40
Average Hourly Wage: \$ 31.48      Average Annual Wage: \$ 65,475      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 66.8      Over Educated: 33.22										
29-2031	Cardiovascular Technologists and Technicians	43	44	1	3.2	49	7	15.8	1	4
Average Hourly Wage: \$ 22.86      Average Annual Wage: \$ 47,554      Typical Education: Associates Degree      Under Educated: 31.8      Typically Educated: 58.4      Over Educated: 9.82										
29-2032	Diagnostic Medical Sonographers	47	49	2	3.5	55	8	17.3	1	5
Average Hourly Wage: \$ 32.57      Average Annual Wage: \$ 67,750      Typical Education: Associates Degree      Under Educated: 24.6      Typically Educated: 42.2      Over Educated: 33.20										
29-2033	Nuclear Medicine Technologists	19	20	1	3.1	22	3	15.6	0	2
Average Hourly Wage: \$ 33.22      Average Annual Wage: \$ 69,103      Typical Education: Associates Degree      Under Educated: 15.6      Typically Educated: 48.6      Over Educated: 35.76										
29-2034	Radiologic Technologists and Technicians	361	376	15	4.0	434	73	20.1	7	35
Average Hourly Wage: \$ 26.07      Average Annual Wage: \$ 54,232      Typical Education: Associates Degree      Under Educated: 38.8      Typically Educated: 46.2      Over Educated: 15.00										
29-2035	Magnetic Resonance Imaging Technologists	19	20	1	4.4	23	4	22.0	0	2
Average Hourly Wage: \$ 35.11      Average Annual Wage: \$ 73,039      Typical Education: Associates Degree      Under Educated: 26.1      Typically Educated: 60.9      Over Educated: 13.05										
29-2041	Emergency Medical Technicians and Paramedics	452	471	19	4.2	547	95	21.1	10	44
Average Hourly Wage: \$ 14.91      Average Annual Wage: \$ 31,014      Typical Education: Some College      Under Educated: 28.4      Typically Educated: 54.9      Over Educated: 16.69										
29-2051	Dietetic Technicians	15	16	1	3.2	18	2	16.2	0	2
Average Hourly Wage: \$ 11.87      Average Annual Wage: \$ 24,688      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.40										
29-2052	Pharmacy Technicians	75	78	3	3.9	90	15	19.4	1	8
Average Hourly Wage: \$ 17.00      Average Annual Wage: \$ 35,358      Typical Education: Some College      Under Educated: 18.9      Typically Educated: 76.6      Over Educated: 4.48										
29-2053	Psychiatric Technicians			1	3.5		4	17.3	0	3
Average Hourly Wage: \$ 14.13      Average Annual Wage: \$ 29,386      Typical Education: Bachelors Degree      Under Educated: 60.3      Typically Educated: 37.2      Over Educated: 2.45										
29-2054	Respiratory Therapy Technicians			0	3.1		1	15.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 40.1      Typically Educated: 52.0      Over Educated: 7.86										
29-2055	Surgical Technologists	145	150	5	3.7	172	27	18.7	3	15
Average Hourly Wage: \$ 21.26      Average Annual Wage: \$ 44,212      Typical Education: Some College      Under Educated: 15.2      Typically Educated: 53.1      Over Educated: 31.69										
29-2057	Ophthalmic Medical Technicians			2	5.9		12	29.4	1	4
Average Hourly Wage: \$ 14.27      Average Annual Wage: \$ 29,691      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

### Notes:

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## NAICS 62 - Health Care and Social Assistance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-2061	Licensed Practical and Licensed Vocational Nurses	638	663	25	3.9	762	125	19.6	12	72
Average Hourly Wage: \$ 20.01      Average Annual Wage: \$ 41,618      Typical Education: Some College      Under Educated: 4.9      Typically Educated: 66.9      Over Educated: 28.16										
29-2071	Medical Records and Health Information Technicians	253	262	9	3.7	300	47	18.6	5	28
Average Hourly Wage: \$ 16.47      Average Annual Wage: \$ 34,267      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.41										
29-2081	Opticians, Dispensing	81	85	5	5.6	103	23	27.8	2	8
Average Hourly Wage: \$ 14.40      Average Annual Wage: \$ 29,950      Typical Education: Some College      Under Educated: 36.7      Typically Educated: 43.3      Over Educated: 20.00										
29-2092	Hearing Aid Specialists	15	16	1	5.2	19	4	26.1	0	2
Average Hourly Wage: \$ 16.71      Average Annual Wage: \$ 34,762      Typical Education: Bachelors Degree      Under Educated: 54.4      Typically Educated: 39.0      Over Educated: 6.56										
29-2099	Health Technologists and Technicians, All Other	26	28	1	5.6	34	7	28.1	1	2
Average Hourly Wage: \$ 15.60      Average Annual Wage: \$ 32,451      Typical Education: Associates Degree      Under Educated: 29.0      Typically Educated: 67.7      Over Educated: 3.23										
29-9011	Occupational Health and Safety Specialists			0	3.0		1	14.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 9.1      Typically Educated: 72.7      Over Educated: 18.18										
29-9012	Occupational Health and Safety Technicians			0	2.9		0	14.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 50.0      Typically Educated: 50.0      Over Educated: 0.00										
29-9091	Athletic Trainers	19	20	1	4.8	24	5	23.8	0	2
Average Hourly Wage:      Average Annual Wage: \$ 39,095      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.47										
29-9099	Healthcare Practitioners and Technical Workers, All Other	39	41	2	4.2	48	8	20.9	1	3
Average Hourly Wage: \$ 22.65      Average Annual Wage: \$ 47,103      Typical Education: Bachelors Degree      Under Educated: 40.0      Typically Educated: 30.2      Over Educated: 29.85										
31-0000	Healthcare Support Occupations	5,272	5,491	218	4.1	6,363	1,091	20.7	109	568
Average Hourly Wage: \$ 13.97      Average Annual Wage: \$ 29,055      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.7      Over Educated: 57.34										
31-1011	Home Health Aides	685	713	29	4.2	827	143	20.8	14	79
Average Hourly Wage: \$ 12.07      Average Annual Wage: \$ 25,114      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.5      Over Educated: 48.53										
31-1014	Nursing Assistants	2,563	2,650	87	3.4	2,998	435	17.0	44	292
Average Hourly Wage: \$ 13.07      Average Annual Wage: \$ 27,181      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
31-1015	Orderlies	28	28	0	1.6	30	2	8.1	0	3
Average Hourly Wage: \$ 12.32      Average Annual Wage: \$ 25,621      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
31-2011	Occupational Therapist Assistants			3	5.2		14	26.2	1	6
Average Hourly Wage: \$ 22.59      Average Annual Wage: \$ 46,984      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 96.0      Over Educated: 3.99										
31-2012	Occupational Therapist Aides			0	4.1		2	20.3	0	1
Average Hourly Wage: \$ 18.53      Average Annual Wage: \$ 38,536      Typical Education: Some College      Under Educated: 27.1      Typically Educated: 41.9      Over Educated: 30.99										
31-2021	Physical Therapist Assistants	126	132	6	4.8	156	30	24.1	3	13
Average Hourly Wage: \$ 22.72      Average Annual Wage: \$ 47,255      Typical Education: Associates Degree      Under Educated: 27.9      Typically Educated: 70.6      Over Educated: 1.53										

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## NAICS 62 - Health Care and Social Assistance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>31-2022</b>	<b>Physical Therapist Aides</b>	<b>139</b>	<b>147</b>	<b>8</b>	<b>5.4</b>	<b>177</b>	<b>38</b>	<b>27.1</b>	<b>4</b>	<b>14</b>
Average Hourly Wage: \$ 12.86      Average Annual Wage: \$ 26,753      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.8      Over Educated: 34.18										
<b>31-9011</b>	<b>Massage Therapists</b>	<b>25</b>	<b>26</b>	<b>1</b>	<b>5.6</b>	<b>32</b>	<b>7</b>	<b>28.1</b>	<b>1</b>	<b>2</b>
Average Hourly Wage: \$ 25.44      Average Annual Wage: \$ 52,925      Typical Education: Some College      Under Educated: 3.1      Typically Educated: 96.9      Over Educated: 0.00										
<b>31-9091</b>	<b>Dental Assistants</b>	<b>545</b>	<b>575</b>	<b>30</b>	<b>5.5</b>	<b>695</b>	<b>150</b>	<b>27.6</b>	<b>15</b>	<b>54</b>
Average Hourly Wage: \$ 16.07      Average Annual Wage: \$ 33,428      Typical Education: Some College      Under Educated: 14.2      Typically Educated: 72.3      Over Educated: 13.45										
<b>31-9092</b>	<b>Medical Assistants</b>	<b>554</b>	<b>582</b>	<b>28</b>	<b>5.0</b>	<b>693</b>	<b>140</b>	<b>25.2</b>	<b>14</b>	<b>53</b>
Average Hourly Wage: \$ 14.67      Average Annual Wage: \$ 30,522      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 58.97										
<b>31-9093</b>	<b>Medical Equipment Preparers</b>	<b>67</b>	<b>70</b>	<b>3</b>	<b>4.3</b>	<b>82</b>	<b>15</b>	<b>21.6</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 14.58      Average Annual Wage: \$ 30,325      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.3      Over Educated: 39.68										
<b>31-9094</b>	<b>Medical Transcriptionists</b>	<b>112</b>	<b>116</b>	<b>5</b>	<b>4.3</b>	<b>135</b>	<b>24</b>	<b>21.4</b>	<b>2</b>	<b>10</b>
Average Hourly Wage: \$ 15.99      Average Annual Wage: \$ 33,252      Typical Education: Some College      Under Educated: 11.1      Typically Educated: 81.1      Over Educated: 7.72										
<b>31-9095</b>	<b>Pharmacy Aides</b>			<b>0</b>	<b>0.7</b>		<b>0</b>	<b>3.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.5      Over Educated: 27.51										
<b>31-9097</b>	<b>Phlebotomists</b>	<b>254</b>	<b>267</b>	<b>13</b>	<b>5.0</b>	<b>317</b>	<b>63</b>	<b>24.8</b>	<b>6</b>	<b>23</b>
Average Hourly Wage: \$ 13.35      Average Annual Wage: \$ 27,758      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 57.1      Over Educated: 9.52										
<b>31-9099</b>	<b>Healthcare Support Workers, All Other</b>	<b>109</b>	<b>114</b>	<b>6</b>	<b>5.2</b>	<b>137</b>	<b>28</b>	<b>25.9</b>	<b>3</b>	<b>12</b>
Average Hourly Wage: \$ 16.77      Average Annual Wage: \$ 34,891      Typical Education: Bachelors Degree      Under Educated: 43.2      Typically Educated: 32.7      Over Educated: 24.09										
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>67</b>	<b>69</b>	<b>3</b>	<b>3.8</b>	<b>80</b>	<b>13</b>	<b>19.1</b>	<b>1</b>	<b>7</b>
Average Hourly Wage: \$ 14.45      Average Annual Wage: \$ 30,059      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.0      Over Educated: 4.04										
<b>33-1099</b>	<b>First-Line Supervisors/Managers, Protective Service Workers, All Otl</b>			<b>0</b>	<b>2.1</b>		<b>1</b>	<b>10.7</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>33-9032</b>	<b>Security Guards</b>	<b>59</b>	<b>61</b>	<b>2</b>	<b>4.1</b>	<b>71</b>	<b>12</b>	<b>20.3</b>	<b>1</b>	<b>7</b>
Average Hourly Wage: \$ 13.04      Average Annual Wage: \$ 27,115      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.8      Over Educated: 6.23										
<b>35-0000</b>	<b>Food Preparation and Serving-Related Occupations</b>	<b>1,106</b>	<b>1,144</b>	<b>38</b>	<b>3.5</b>	<b>1,298</b>	<b>192</b>	<b>17.4</b>	<b>19</b>	<b>138</b>
Average Hourly Wage: \$ 11.78      Average Annual Wage: \$ 24,500      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.5      Over Educated: 12.51										
<b>35-1011</b>	<b>Chefs and Head Cooks</b>			<b>0</b>	<b>4.6</b>		<b>2</b>	<b>22.8</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 15.45      Average Annual Wage: \$ 32,141      Typical Education: High School      Under Educated: 0.0      Typically Educated: 58.5      Over Educated: 41.45										
<b>35-1012</b>	<b>First-Line Supervisors/Managers of Food Preparation and Serving W</b>	<b>97</b>	<b>100</b>	<b>3</b>	<b>3.6</b>	<b>114</b>	<b>17</b>	<b>17.8</b>	<b>2</b>	<b>12</b>
Average Hourly Wage: \$ 16.83      Average Annual Wage: \$ 35,000      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.9      Over Educated: 17.13										
<b>35-2012</b>	<b>Cooks, Institution and Cafeteria</b>	<b>504</b>	<b>523</b>	<b>19</b>	<b>3.7</b>	<b>598</b>	<b>93</b>	<b>18.5</b>	<b>9</b>	<b>65</b>
Average Hourly Wage: \$ 11.90      Average Annual Wage: \$ 24,755      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.37										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## NAICS 62 - Health Care and Social Assistance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
35-2015	Cooks, Short Order			0	2.5		0	12.7	0	0
	Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 80.2 Over Educated: 19.84									
35-2021	Food Preparation Workers	240	249	8	3.4	281	41	17.1	4	29
	Average Hourly Wage: \$ 10.79 Average Annual Wage: \$ 22,440 Typical Education: High School Under Educated: 0.0 Typically Educated: 84.2 Over Educated: 15.76									
35-3021	Combined Food Preparation and Serving Workers, Including Fast Fo	47	48	1	1.9	52	4	9.5	0	5
	Average Hourly Wage: \$ 10.21 Average Annual Wage: \$ 21,227 Typical Education: High School Under Educated: 0.0 Typically Educated: 91.4 Over Educated: 8.56									
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	34	35	1	1.5	37	3	7.4	0	3
	Average Hourly Wage: \$ 8.89 Average Annual Wage: \$ 18,495 Typical Education: High School Under Educated: 0.0 Typically Educated: 99.1 Over Educated: 0.90									
35-3031	Waiters and Waitresses			0	0.9		0	4.6	0	1
	Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 87.6 Over Educated: 12.37									
35-3041	Food Servers, Nonrestaurant			3	3.5		16	17.4	2	11
	Average Hourly Wage: \$ 11.29 Average Annual Wage: \$ 23,485 Typical Education: High School Under Educated: 0.0 Typically Educated: 71.4 Over Educated: 28.64									
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	18	19	1	3.6	21	3	18.0	0	2
	Average Hourly Wage: \$ 10.74 Average Annual Wage: \$ 22,340 Typical Education: High School Under Educated: 0.0 Typically Educated: 92.8 Over Educated: 7.19									
35-9021	Dishwashers	54	56	2	4.1	65	11	20.3	1	7
	Average Hourly Wage: \$ 10.08 Average Annual Wage: \$ 20,970 Typical Education: High School Under Educated: 0.0 Typically Educated: 98.0 Over Educated: 2.04									
35-9099	Food Preparation and Serving Related Workers, All Other			0	4.8		0	24.0	0	0
	Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00									
37-0000	Building and Grounds Cleaning and Maintenance Occupations	913	945	32	3.5	1,072	159	17.4	16	103
	Average Hourly Wage: \$ 12.17 Average Annual Wage: \$ 25,306 Typical Education: High School Under Educated: 0.0 Typically Educated: 81.9 Over Educated: 18.11									
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Wo	60	62	2	2.9	69	9	14.5	1	7
	Average Hourly Wage: \$ 18.38 Average Annual Wage: \$ 38,222 Typical Education: High School Under Educated: 0.0 Typically Educated: 56.2 Over Educated: 43.79									
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	310	325	14	4.6	381	71	22.9	7	35
	Average Hourly Wage: \$ 12.54 Average Annual Wage: \$ 26,090 Typical Education: High School Under Educated: 0.0 Typically Educated: 89.4 Over Educated: 10.55									
37-2012	Maids and Housekeeping Cleaners	521	536	15	2.9	596	74	14.3	7	59
	Average Hourly Wage: \$ 11.12 Average Annual Wage: \$ 23,137 Typical Education: High School Under Educated: 0.0 Typically Educated: 98.9 Over Educated: 1.12									
37-3011	Landscaping and Groundskeeping Workers	22	23	1	4.5	27	5	22.5	0	2
	Average Hourly Wage: \$ 14.57 Average Annual Wage: \$ 30,301 Typical Education: High School Under Educated: 0.0 Typically Educated: 78.2 Over Educated: 21.83									
39-0000	Personal Care and Service Occupations	3,535	3,702	167	4.7	4,370	835	23.6	83	487
	Average Hourly Wage: \$ 10.88 Average Annual Wage: \$ 22,634 Typical Education: High School Under Educated: 0.0 Typically Educated: 45.1 Over Educated: 54.87									
39-1021	First-Line Supervisors/Managers of Personal Service Workers	157	162	6	3.7	186	29	18.6	3	18
	Average Hourly Wage: \$ 14.22 Average Annual Wage: \$ 29,574 Typical Education: Bachelors Degree Under Educated: 60.8 Typically Educated: 34.3 Over Educated: 4.86									

### Notes:

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<b>39-2021</b>	<b>Nonfarm Animal Caretakers</b>			<b>0</b>	<b>3.0</b>		<b>2</b>	<b>14.8</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.6      Over Educated: 42.40										
<b>39-5012</b>	<b>Hairdressers, Hairstylists, and Cosmetologists</b>			<b>0</b>	<b>2.5</b>		<b>0</b>	<b>12.7</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 6.0      Typically Educated: 94.0      Over Educated: 0.00										
<b>39-5094</b>	<b>Skin Care Specialists</b>			<b>0</b>	<b>6.5</b>		<b>2</b>	<b>32.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.7      Typically Educated: 97.6      Over Educated: 1.80										
<b>39-9011</b>	<b>Child Care Workers</b>	<b>1,438</b>	<b>1,511</b>	<b>73</b>	<b>5.1</b>	<b>1,803</b>	<b>365</b>	<b>25.4</b>	<b>37</b>	<b>204</b>
Average Hourly Wage: \$ 10.54      Average Annual Wage: \$ 21,929      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.6      Over Educated: 38.42										
<b>39-9021</b>	<b>Personal and Home Care Aides</b>	<b>1,654</b>	<b>1,733</b>	<b>79</b>	<b>4.8</b>	<b>2,050</b>	<b>396</b>	<b>24.0</b>	<b>40</b>	<b>229</b>
Average Hourly Wage: \$ 10.47      Average Annual Wage: \$ 21,773      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.0      Over Educated: 29.95										
<b>39-9031</b>	<b>Fitness Trainers and Aerobics Instructors</b>	<b>28</b>	<b>29</b>	<b>1</b>	<b>3.9</b>	<b>33</b>	<b>5</b>	<b>19.6</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 14.53      Average Annual Wage: \$ 30,229      Typical Education: Bachelors Degree      Under Educated: 66.7      Typically Educated: 29.2      Over Educated: 4.17										
<b>39-9032</b>	<b>Recreation Workers</b>	<b>135</b>	<b>140</b>	<b>5</b>	<b>3.6</b>	<b>160</b>	<b>24</b>	<b>17.9</b>	<b>2</b>	<b>17</b>
Average Hourly Wage: \$ 12.08      Average Annual Wage: \$ 25,129      Typical Education: Bachelors Degree      Under Educated: 49.2      Typically Educated: 48.7      Over Educated: 2.02										
<b>39-9041</b>	<b>Residential Advisors</b>	<b>100</b>	<b>102</b>	<b>2</b>	<b>2.0</b>	<b>110</b>	<b>10</b>	<b>10.0</b>	<b>1</b>	<b>11</b>
Average Hourly Wage: \$ 14.45      Average Annual Wage: \$ 30,060      Typical Education: Bachelors Degree      Under Educated: 39.0      Typically Educated: 48.9      Over Educated: 12.16										
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>67</b>	<b>70</b>	<b>3</b>	<b>5.2</b>	<b>84</b>	<b>17</b>	<b>25.8</b>	<b>2</b>	<b>7</b>
Average Hourly Wage: \$ 15.56      Average Annual Wage: \$ 32,365      Typical Education: High School      Under Educated: 0.0      Typically Educated: 81.8      Over Educated: 18.15										
<b>41-1011</b>	<b>First-Line Supervisors/Managers of Retail Sales Workers</b>			<b>0</b>	<b>5.8</b>		<b>2</b>	<b>28.9</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08										
<b>41-2011</b>	<b>Cashiers</b>			<b>0</b>	<b>1.5</b>		<b>0</b>	<b>7.4</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95										
<b>41-2021</b>	<b>Counter and Rental Clerks</b>			<b>1</b>	<b>4.6</b>		<b>4</b>	<b>22.9</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.5      Over Educated: 0.46										
<b>41-2031</b>	<b>Retail Salespersons</b>	<b>22</b>	<b>23</b>	<b>1</b>	<b>6.3</b>	<b>28</b>	<b>7</b>	<b>31.5</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 11.72      Average Annual Wage: \$ 24,379      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08										
<b>41-3098</b>	<b>Sales Representatives of Services, Except Advertising, Insurance, Ti</b>			<b>0</b>	<b>3.6</b>		<b>2</b>	<b>18.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>41-3099</b>	<b>Sales Representatives, Services, All Other</b>	<b>15</b>	<b>16</b>	<b>1</b>	<b>4.5</b>	<b>19</b>	<b>3</b>	<b>22.3</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 28.82      Average Annual Wage: \$ 59,955      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>41-4011</b>	<b>Sales Representatives, Wholesale and Manufacturing, Technical and</b>			<b>0</b>	<b>6.5</b>		<b>1</b>	<b>32.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 52.3      Over Educated: 0.94										

### Notes:

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## NAICS 62 - Health Care and Social Assistance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>4,170</b>	<b>4,371</b>	<b>200</b>	<b>4.8</b>	<b>5,173</b>	<b>1,002</b>	<b>24.0</b>	<b>100</b>	<b>437</b>
	Average Hourly Wage: \$ 15.25      Average Annual Wage: \$ 31,730      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 51.7      Over Educated: 48.28									
<b>43-1011</b>	<b>First-Line Supervisors/Managers of Office and Administrative Suppo</b>	<b>254</b>	<b>266</b>	<b>13</b>	<b>5.1</b>	<b>318</b>	<b>64</b>	<b>25.3</b>	<b>6</b>	<b>26</b>
	Average Hourly Wage: \$ 21.98      Average Annual Wage: \$ 45,713      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14									
<b>43-2011</b>	<b>Switchboard Operators, Including Answering Service</b>	<b>80</b>	<b>83</b>	<b>3</b>	<b>3.9</b>	<b>96</b>	<b>16</b>	<b>19.4</b>	<b>2</b>	<b>8</b>
	Average Hourly Wage: \$ 12.72      Average Annual Wage: \$ 26,459      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94									
<b>43-2021</b>	<b>Telephone Operators</b>			<b>0</b>	<b>6.7</b>		<b>1</b>	<b>33.3</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 99.2      Over Educated: 0.77									
<b>43-3011</b>	<b>Bill and Account Collectors</b>	<b>112</b>	<b>116</b>	<b>4</b>	<b>3.6</b>	<b>132</b>	<b>20</b>	<b>18.1</b>	<b>2</b>	<b>12</b>
	Average Hourly Wage: \$ 16.15      Average Annual Wage: \$ 33,600      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98									
<b>43-3021</b>	<b>Billing and Posting Clerks and Machine Operators</b>	<b>388</b>	<b>407</b>	<b>18</b>	<b>4.7</b>	<b>480</b>	<b>92</b>	<b>23.6</b>	<b>9</b>	<b>38</b>
	Average Hourly Wage: \$ 15.98      Average Annual Wage: \$ 33,246      Typical Education: Some College									
	Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78									
<b>43-3031</b>	<b>Bookkeeping, Accounting, and Auditing Clerks</b>	<b>280</b>	<b>293</b>	<b>13</b>	<b>4.8</b>	<b>347</b>	<b>67</b>	<b>23.9</b>	<b>7</b>	<b>30</b>
	Average Hourly Wage: \$ 16.91      Average Annual Wage: \$ 35,175      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26									
<b>43-3051</b>	<b>Payroll and Timekeeping Clerks</b>	<b>37</b>	<b>39</b>	<b>1</b>	<b>3.9</b>	<b>45</b>	<b>7</b>	<b>19.4</b>	<b>1</b>	<b>5</b>
	Average Hourly Wage: \$ 17.32      Average Annual Wage: \$ 36,027      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85									
<b>43-3061</b>	<b>Procurement Clerks</b>			<b>0</b>	<b>1.8</b>		<b>1</b>	<b>9.0</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College									
	Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51									
<b>43-3099</b>	<b>Financial Clerks, All Other</b>			<b>0</b>	<b>4.8</b>		<b>1</b>	<b>24.0</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00									
<b>43-4051</b>	<b>Customer Service Representatives</b>	<b>58</b>	<b>61</b>	<b>3</b>	<b>4.7</b>	<b>72</b>	<b>14</b>	<b>23.7</b>	<b>1</b>	<b>5</b>
	Average Hourly Wage: \$ 13.23      Average Annual Wage: \$ 27,522      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62									
<b>43-4061</b>	<b>Eligibility Interviewers, Government Programs</b>			<b>0</b>	<b>9.5</b>		<b>2</b>	<b>47.5</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 52.6      Over Educated: 47.43									
<b>43-4071</b>	<b>File Clerks</b>	<b>53</b>	<b>56</b>	<b>3</b>	<b>4.8</b>	<b>66</b>	<b>13</b>	<b>24.0</b>	<b>1</b>	<b>5</b>
	Average Hourly Wage: \$ 11.58      Average Annual Wage: \$ 24,086      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 48.5      Over Educated: 51.53									
<b>43-4111</b>	<b>Interviewers, Except Eligibility and Loan</b>	<b>109</b>	<b>112</b>	<b>3</b>	<b>3.0</b>	<b>125</b>	<b>16</b>	<b>15.0</b>	<b>2</b>	<b>10</b>
	Average Hourly Wage: \$ 14.49      Average Annual Wage: \$ 30,140      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 79.5      Over Educated: 20.46									
<b>43-4151</b>	<b>Order Clerks</b>			<b>0</b>	<b>6.0</b>		<b>2</b>	<b>30.2</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
	Under Educated: 0.0      Typically Educated: 90.2      Over Educated: 9.75									
<b>43-4161</b>	<b>Human Resources Assistants, Except Payroll and Timekeeping</b>	<b>32</b>	<b>34</b>	<b>1</b>	<b>3.9</b>	<b>39</b>	<b>6</b>	<b>19.3</b>	<b>1</b>	<b>3</b>
	Average Hourly Wage: \$ 16.90      Average Annual Wage: \$ 35,152      Typical Education: Associates Degree									
	Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71									

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 62 - Health Care and Social Assistance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>43-4171</b>	<b>Receptionists and Information Clerks</b>	<b>545</b>	<b>573</b>	<b>27</b>	<b>5.0</b>	<b>683</b>	<b>137</b>	<b>25.2</b>	<b>14</b>	<b>58</b>
Average Hourly Wage: \$ 12.88      Average Annual Wage: \$ 26,794      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98										
<b>43-4199</b>	<b>Information and Record Clerks, All Other</b>			<b>0</b>	<b>1.9</b>		<b>0</b>	<b>9.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>43-5021</b>	<b>Couriers and Messengers</b>	<b>14</b>	<b>14</b>	<b>1</b>	<b>3.8</b>	<b>16</b>	<b>3</b>	<b>19.2</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 12.60      Average Annual Wage: \$ 26,217      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.1      Over Educated: 11.88										
<b>43-5061</b>	<b>Production, Planning, and Expediting Clerks</b>	<b>32</b>	<b>34</b>	<b>1</b>	<b>3.9</b>	<b>39</b>	<b>6</b>	<b>19.3</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 16.35      Average Annual Wage: \$ 33,998      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00										
<b>43-5071</b>	<b>Shipping, Receiving, and Traffic Clerks</b>			<b>0</b>	<b>2.5</b>		<b>1</b>	<b>12.4</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70										
<b>43-5081</b>	<b>Stock Clerks and Order Fillers</b>	<b>57</b>	<b>58</b>	<b>2</b>	<b>3.1</b>	<b>65</b>	<b>9</b>	<b>15.4</b>	<b>1</b>	<b>6</b>
Average Hourly Wage: \$ 13.26      Average Annual Wage: \$ 27,578      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18										
<b>43-6011</b>	<b>Executive Secretaries and Administrative Assistants</b>	<b>92</b>	<b>95</b>	<b>4</b>	<b>4.0</b>	<b>110</b>	<b>18</b>	<b>20.2</b>	<b>2</b>	<b>10</b>
Average Hourly Wage: \$ 20.38      Average Annual Wage: \$ 42,392      Typical Education: Some College      Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50										
<b>43-6012</b>	<b>Legal Secretaries</b>			<b>0</b>	<b>4.1</b>		<b>1</b>	<b>20.7</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 59.00										
<b>43-6013</b>	<b>Medical Secretaries</b>	<b>1,012</b>	<b>1,065</b>	<b>53</b>	<b>5.2</b>	<b>1,276</b>	<b>264</b>	<b>26.1</b>	<b>26</b>	<b>101</b>
Average Hourly Wage: \$ 15.15      Average Annual Wage: \$ 31,513      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.6      Over Educated: 46.37										
<b>43-6014</b>	<b>Secretaries, Except Legal, Medical, and Executive</b>	<b>386</b>	<b>404</b>	<b>18</b>	<b>4.6</b>	<b>474</b>	<b>88</b>	<b>22.9</b>	<b>9</b>	<b>43</b>
Average Hourly Wage: \$ 14.83      Average Annual Wage: \$ 30,840      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37										
<b>43-9011</b>	<b>Computer Operators</b>			<b>0</b>	<b>6.0</b>		<b>0</b>	<b>30.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 54.1      Typically Educated: 43.2      Over Educated: 2.62										
<b>43-9021</b>	<b>Data Entry Keyers</b>	<b>18</b>	<b>18</b>	<b>0</b>	<b>1.6</b>	<b>19</b>	<b>1</b>	<b>8.1</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 13.76      Average Annual Wage: \$ 28,617      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.7      Over Educated: 22.30										
<b>43-9051</b>	<b>Mail Clerks and Mail Machine Operators, Except Postal Service</b>			<b>0</b>	<b>4.8</b>		<b>0</b>	<b>24.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.9      Over Educated: 8.07										
<b>43-9061</b>	<b>Office Clerks, General</b>	<b>557</b>	<b>587</b>	<b>30</b>	<b>5.3</b>	<b>705</b>	<b>148</b>	<b>26.6</b>	<b>15</b>	<b>62</b>
Average Hourly Wage: \$ 13.65      Average Annual Wage: \$ 28,396      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20										
<b>43-9199</b>	<b>Office and Administrative Support Workers, All Other</b>	<b>14</b>	<b>14</b>	<b>1</b>	<b>4.5</b>	<b>17</b>	<b>3</b>	<b>22.4</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 16.47      Average Annual Wage: \$ 34,252      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>95</b>	<b>101</b>	<b>6</b>	<b>6.0</b>	<b>123</b>	<b>28</b>	<b>29.8</b>	<b>3</b>	<b>11</b>
Average Hourly Wage: \$ 19.99      Average Annual Wage: \$ 41,576      Typical Education: High School      Under Educated: 0.0      Typically Educated: 59.6      Over Educated: 40.36										

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 62 - Health Care and Social Assistance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac	26	28	2	5.9	34	8	29.6	1	3
Average Hourly Wage: \$ 25.25      Average Annual Wage: \$ 52,529      Typical Education: Some College		Under Educated: 45.3      Typically Educated: 53.9      Over Educated: 0.78								
47-2031	Carpenters			1	7.9		6	39.6	1	2
Average Hourly Wage: \$ 16.36      Average Annual Wage: \$ 34,024      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.63								
47-2111	Electricians			0	2.7		1	13.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61								
47-2131	Insulation Workers, Floor, Ceiling, and Wall			2	7.1		12	35.3	1	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 97.9      Over Educated: 2.08								
47-2141	Painters, Construction and Maintenance			0	2.2		0	11.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 63.9      Over Educated: 36.09								
47-2152	Plumbers, Pipefitters, and Steamfitters	11	11	0	2.2	12	1	10.8	0	1
Average Hourly Wage: \$ 20.66      Average Annual Wage: \$ 42,983      Typical Education: Some College		Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00								
47-4011	Construction and Building Inspectors			0	9.5		1	47.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 48.4      Typically Educated: 38.7      Over Educated: 12.91								
49-0000	Installation, Maintenance, and Repair Occupations	276	286	10	3.5	325	48	17.5	5	34
Average Hourly Wage: \$ 18.77      Average Annual Wage: \$ 39,044      Typical Education: Some College		Under Educated: 37.4      Typically Educated: 44.1      Over Educated: 18.58								
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	23	23	1	3.5	27	4	17.3	0	2
Average Hourly Wage: \$ 28.49      Average Annual Wage: \$ 59,260      Typical Education: High School		Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67								
49-2022	Telecommunications Equipment Installers and Repairers, Except Lir			0	4.8		0	24.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 14.9      Typically Educated: 63.7      Over Educated: 21.43								
49-3011	Aircraft Mechanics and Service Technicians			0	6.3		1	31.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 13.1      Typically Educated: 60.1      Over Educated: 26.76								
49-3023	Automotive Service Technicians and Mechanics			0	0.4		0	2.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67								
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installer			0	1.9		0	9.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 17.2      Typically Educated: 78.1      Over Educated: 4.71								
49-9062	Medical Equipment Repairers			1	3.0		3	14.8	0	3
Average Hourly Wage: \$ 18.37      Average Annual Wage: \$ 38,210      Typical Education: Associates Degree		Under Educated: 22.3      Typically Educated: 62.3      Over Educated: 15.41								
49-9071	Maintenance and Repair Workers, General	228	236	8	3.5	268	40	17.7	4	28
Average Hourly Wage: \$ 17.55      Average Annual Wage: \$ 36,494      Typical Education: Some College		Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47								
51-0000	Production Occupations	115	118	3	3.0	132	17	14.8	2	12
Average Hourly Wage: \$ 11.24      Average Annual Wage: \$ 23,375      Typical Education: High School		Under Educated: 0.0      Typically Educated: 94.8      Over Educated: 5.18								

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 62 - Health Care and Social Assistance Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-3011	Bakers			0	1.9		0	9.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.6	Over Educated: 33.36				
51-5112	Printing Press Operators			0	2.4		0	11.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 78.4	Over Educated: 21.61				
51-6011	Laundry and Dry-Cleaning Workers	107	110	3	2.9	122	15	14.4	2	12
	Average Hourly Wage: \$ 10.98	Average Annual Wage: \$ 22,843	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.5	Over Educated: 1.46				
51-9081	Dental Laboratory Technicians			0	6.5		1	32.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 62.1	Over Educated: 37.89				
51-9082	Medical Appliance Technicians			0	4.6		0	22.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 18.0	Typically Educated: 55.9	Over Educated: 26.07				
51-9083	Ophthalmic Laboratory Technicians			0	5.8		0	29.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 81.0	Over Educated: 18.98				
53-0000	Transportation and Material Moving Occupations	250	262	12	4.9	311	61	24.5	6	34
	Average Hourly Wage: \$ 15.01	Average Annual Wage: \$ 31,226	Typical Education: High School	Under Educated: 0.0	Typically Educated: 74.2	Over Educated: 25.85				
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov			0	3.3		1	16.4	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 48.0	Over Educated: 51.95				
53-2012	Commercial Pilots	31	33	2	6.4	40	10	31.8	1	3
	Average Hourly Wage:	Average Annual Wage: \$ 72,931	Typical Education: Some College	Under Educated: 14.3	Typically Educated: 45.6	Over Educated: 40.10				
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Tech	24	25	1	6.1	31	7	30.6	1	2
	Average Hourly Wage: \$ 16.59	Average Annual Wage: \$ 34,517	Typical Education: High School	Under Educated: 0.0	Typically Educated: 90.1	Over Educated: 9.90				
53-3022	Bus Drivers, School	145	152	7	4.8	180	35	24.1	4	20
	Average Hourly Wage: \$ 11.13	Average Annual Wage: \$ 23,157	Typical Education: High School	Under Educated: 0.0	Typically Educated: 92.1	Over Educated: 7.89				
53-3033	Truck Drivers, Light or Delivery Services			0	3.6		1	17.9	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.2	Over Educated: 1.85				
53-3041	Taxi Drivers and Chauffeurs	35	36	1	3.8	41	7	18.9	1	5
	Average Hourly Wage: \$ 12.14	Average Annual Wage: \$ 25,249	Typical Education: High School	Under Educated: 0.0	Typically Educated: 77.9	Over Educated: 22.13				

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 71 - Arts, Entertainment, and Recreation Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>2,794</b>	<b>2,935</b>	<b>141</b>	<b>5.0</b>	<b>3,499</b>	<b>705</b>	<b>25.2</b>	<b>71</b>	<b>239</b>
	<i>Average Hourly Wage: \$ 13.68      Average Annual Wage: \$ 28,455      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.9      Over Educated: 43.13</i>									
<b>11-0000</b>	<b>Management Occupations</b>	<b>99</b>	<b>105</b>	<b>6</b>	<b>6.1</b>	<b>130</b>	<b>30</b>	<b>30.7</b>	<b>3</b>	<b>10</b>
	<i>Average Hourly Wage: \$ 32.29      Average Annual Wage: \$ 67,173      Typical Education: Bachelors Degree      Under Educated: 40.0      Typically Educated: 46.1      Over Educated: 13.86</i>									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>62</b>	<b>66</b>	<b>4</b>	<b>6.5</b>	<b>82</b>	<b>20</b>	<b>32.3</b>	<b>2</b>	<b>5</b>
	<i>Average Hourly Wage: \$ 31.79      Average Annual Wage: \$ 66,125      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05</i>									
<b>11-2021</b>	<b>Marketing Managers</b>			<b>0</b>	<b>6.6</b>		<b>0</b>	<b>33.1</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00</i>									
<b>11-2022</b>	<b>Sales Managers</b>			<b>0</b>	<b>6.6</b>		<b>1</b>	<b>33.1</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29</i>									
<b>11-2031</b>	<b>Public Relations Managers</b>			<b>0</b>	<b>6.6</b>		<b>2</b>	<b>33.1</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.9      Typically Educated: 78.3      Over Educated: 7.79</i>									
<b>11-3011</b>	<b>Administrative Services Managers</b>			<b>0</b>	<b>6.6</b>		<b>1</b>	<b>33.1</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47</i>									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>			<b>0</b>	<b>6.6</b>		<b>0</b>	<b>33.1</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87</i>									
<b>11-3031</b>	<b>Financial Managers</b>			<b>0</b>	<b>6.8</b>		<b>1</b>	<b>34.0</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33</i>									
<b>11-9051</b>	<b>Food Service Managers</b>			<b>0</b>	<b>8.2</b>		<b>1</b>	<b>40.8</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.9      Over Educated: 42.10</i>									
<b>11-9199</b>	<b>Managers, All Other</b>	<b>19</b>	<b>20</b>	<b>1</b>	<b>4.4</b>	<b>23</b>	<b>4</b>	<b>22.0</b>	<b>0</b>	<b>3</b>
	<i>Average Hourly Wage: \$ 21.74      Average Annual Wage: \$ 45,209      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30</i>									
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>28</b>	<b>30</b>	<b>2</b>	<b>5.3</b>	<b>36</b>	<b>8</b>	<b>26.6</b>	<b>1</b>	<b>4</b>
	<i>Average Hourly Wage: \$ 23.12      Average Annual Wage: \$ 48,098      Typical Education: Bachelors Degree      Under Educated: 15.7      Typically Educated: 77.7      Over Educated: 6.69</i>									
<b>13-1011</b>	<b>Agents and Business Managers of Artists, Performers, and Athletes</b>			<b>0</b>	<b>6.6</b>		<b>1</b>	<b>33.2</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 39.4      Typically Educated: 52.5      Over Educated: 8.15</i>									
<b>13-1121</b>	<b>Meeting, Convention, and Event Planners</b>			<b>0</b>	<b>6.6</b>		<b>1</b>	<b>33.2</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 49.8      Typically Educated: 47.9      Over Educated: 2.28</i>									
<b>13-1131</b>	<b>Fundraisers</b>			<b>1</b>	<b>4.1</b>		<b>3</b>	<b>20.5</b>	<b>0</b>	<b>3</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00</i>									
<b>13-1161</b>	<b>Market Research Analysts</b>			<b>0</b>	<b>6.8</b>		<b>1</b>	<b>34.1</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00</i>									

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 71 - Arts, Entertainment, and Recreation Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1199	Business Operations Specialists, All Other			0	6.6		0	33.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 33.3	Typically Educated: 37.5	Over Educated: 29.17				
13-2011	Accountants and Auditors			0	5.9		1	29.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 8.5	Typically Educated: 82.4	Over Educated: 9.07				
15-0000	Computer and Mathematical Occupations			0	6.6		1	33.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 33.6	Typically Educated: 61.6	Over Educated: 4.85				
15-1141	Database Administrators			0	6.6		0	33.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 35.3	Typically Educated: 60.1	Over Educated: 4.55				
15-1142	Network and Computer Systems Administrators			0	6.6		0	33.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 31.8	Typically Educated: 63.1	Over Educated: 5.15				
25-0000	Education, Training, and Library Occupations	94	96	3	3.0	108	14	15.1	1	11
	Average Hourly Wage: \$ 18.91	Average Annual Wage: \$ 39,332	Typical Education: Bachelors Degree	Under Educated: 25.5	Typically Educated: 34.7	Over Educated: 39.80				
25-3021	Self-Enrichment Education Teachers	24	21	-3	-11.2	10	-13	-56.0	-1	5
	Average Hourly Wage: \$ 15.47	Average Annual Wage: \$ 32,170	Typical Education: High School	Under Educated: 0.0	Typically Educated: 35.3	Over Educated: 64.69				
25-3099	Teachers and Instructors, All Other	14	15	2	11.2	21	8	56.0	1	2
	Average Hourly Wage:	Average Annual Wage: \$ 34,725	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
25-4012	Curators	12	13	1	7.5	16	4	37.7	0	1
	Average Hourly Wage: \$ 28.07	Average Annual Wage: \$ 58,394	Typical Education: Masters Degree	Under Educated: 33.0	Typically Educated: 36.9	Over Educated: 30.12				
25-4013	Museum Technicians and Conservators			2	6.6		8	33.1	1	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 50.5	Typically Educated: 48.8	Over Educated: 0.67				
25-4021	Librarians			0	8.6		2	43.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 15.3	Typically Educated: 84.2	Over Educated: 0.54				
25-4031	Library Technicians			0	6.6		2	33.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 18.4	Typically Educated: 43.4	Over Educated: 38.16				
25-9031	Instructional Coordinators			0	6.6		2	33.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 6.1	Typically Educated: 93.9	Over Educated: 0.00				
25-9099	Education, Training, and Library Workers, All Other			0	6.6		1	33.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	274	287	14	5.0	342	69	25.1	7	33
	Average Hourly Wage: \$ 19.60	Average Annual Wage: \$ 40,767	Typical Education: High School	Under Educated: 0.0	Typically Educated: 39.0	Over Educated: 61.03				
27-1012	Craft Artists	39	37	-2	-4.7	30	-9	-23.5	-1	7
	Average Hourly Wage: \$ 16.46	Average Annual Wage: \$ 34,228	Typical Education: High School	Under Educated: 0.0	Typically Educated: 51.5	Over Educated: 48.48				

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 71 - Arts, Entertainment, and Recreation Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need	
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators			4	14.1		18	70.6	2	1	
Average Hourly Wage: \$ 17.32		Average Annual Wage: \$ 36,033		Typical Education: High School		Under Educated: 0.0		Typically Educated: 38.1		Over Educated: 61.88	
27-1024	Graphic Designers			0	6.6		1	33.1	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 14.8		Typically Educated: 85.2		Over Educated: 0.00	
27-1027	Set and Exhibit Designers			-1	-20.0		-7	-100.0	-1	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 25.3		Typically Educated: 60.0		Over Educated: 14.68	
27-2012	Producers and Directors			-1	-4.2		-4	-20.8	0	4	
Average Hourly Wage: \$ 29.82		Average Annual Wage: \$ 62,034		Typical Education: Bachelors Degree		Under Educated: 31.9		Typically Educated: 53.1		Over Educated: 14.91	
27-2021	Athletes and Sports Competitors			0	1.9		1	9.3	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 99.0		Over Educated: 0.96	
27-2022	Coaches and Scouts	126	138	12	9.5	186	60	47.5	6	12	
Average Hourly Wage:		Average Annual Wage: \$ 32,186		Typical Education: Bachelors Degree		Under Educated: 35.4		Typically Educated: 47.1		Over Educated: 17.46	
27-2032	Choreographers			0	3.1		1	15.4	0	3	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 40.0		Over Educated: 60.00	
27-2042	Musicians and Singers			1	6.6		5	33.2	1	2	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 80.4		Over Educated: 19.58	
27-3012	Public Address System and Other Announcers			-1	-20.0		-3	-100.0	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 86.7		Over Educated: 13.26	
27-3031	Public Relations Specialists			0	6.6		0	33.1	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 19.2		Typically Educated: 66.1		Over Educated: 14.77	
27-3041	Editors			0	6.6		0	33.1	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 15.9		Typically Educated: 74.7		Over Educated: 9.41	
27-3043	Writers and Authors	12	13	1	4.5	15	3	22.3	0	2	
Average Hourly Wage: \$ 24.82		Average Annual Wage: \$ 51,627		Typical Education: Bachelors Degree		Under Educated: 26.3		Typically Educated: 71.9		Over Educated: 1.84	
27-4011	Audio and Video Equipment Technicians			1	16.0		3	79.8	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 33.5		Over Educated: 66.46	
27-4021	Photographers			0	6.6		0	33.1	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 64.0		Over Educated: 35.99	
31-0000	Healthcare Support Occupations			2	6.6		8	33.0	1	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 3.1		Typically Educated: 96.9		Over Educated: 0.00	
31-9011	Massage Therapists			2	6.6		8	33.0	1	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 3.1		Typically Educated: 96.9		Over Educated: 0.00	

### Notes:

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## NAICS 71 - Arts, Entertainment, and Recreation Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>190</b>	<b>197</b>	<b>8</b>	<b>4.0</b>	<b>227</b>	<b>38</b>	<b>19.8</b>	<b>4</b>	<b>16</b>
	Average Hourly Wage: \$ 9.14      Average Annual Wage: \$ 19,010      Typical Education: High School			Under Educated: 0.0	Typically Educated: 74.2	Over Educated: 25.77				
<b>33-1099</b>	<b>First-Line Supervisors/Managers, Protective Service Workers, All Other</b>			<b>0</b>	<b>0.0</b>		<b>0</b>	<b>-0.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School			Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
<b>33-9032</b>	<b>Security Guards</b>			<b>3</b>	<b>7.0</b>		<b>14</b>	<b>34.9</b>	<b>1</b>	<b>3</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School			Under Educated: 0.0	Typically Educated: 93.8	Over Educated: 6.23				
<b>33-9092</b>	<b>Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers</b>			<b>5</b>	<b>3.3</b>		<b>24</b>	<b>16.7</b>	<b>2</b>	<b>11</b>
	Average Hourly Wage: \$ 8.88      Average Annual Wage: \$ 18,471      Typical Education: High School			Under Educated: 0.0	Typically Educated: 59.4	Over Educated: 40.62				
<b>35-0000</b>	<b>Food Preparation and Serving-Related Occupations</b>	<b>469</b>	<b>495</b>	<b>26</b>	<b>5.6</b>	<b>600</b>	<b>131</b>	<b>28.0</b>	<b>13</b>	<b>37</b>
	Average Hourly Wage: \$ 9.52      Average Annual Wage: \$ 19,799      Typical Education: High School			Under Educated: 0.0	Typically Educated: 80.8	Over Educated: 19.25				
<b>35-1011</b>	<b>Chefs and Head Cooks</b>			<b>0</b>	<b>0.2</b>		<b>0</b>	<b>1.2</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage: \$ 16.17      Average Annual Wage: \$ 33,624      Typical Education: High School			Under Educated: 0.0	Typically Educated: 58.5	Over Educated: 41.45				
<b>35-1012</b>	<b>First-Line Supervisors/Managers of Food Preparation and Serving Workers</b>	<b>30</b>	<b>30</b>	<b>1</b>	<b>1.7</b>	<b>32</b>	<b>3</b>	<b>8.6</b>	<b>0</b>	<b>3</b>
	Average Hourly Wage: \$ 14.67      Average Annual Wage: \$ 30,522      Typical Education: High School			Under Educated: 0.0	Typically Educated: 82.9	Over Educated: 17.13				
<b>35-2011</b>	<b>Cooks, Fast Food</b>			<b>1</b>	<b>6.3</b>		<b>5</b>	<b>31.3</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School			Under Educated: 0.0	Typically Educated: 96.9	Over Educated: 3.08				
<b>35-2014</b>	<b>Cooks, Restaurant</b>	<b>36</b>	<b>37</b>	<b>1</b>	<b>3.6</b>	<b>42</b>	<b>6</b>	<b>17.8</b>	<b>1</b>	<b>3</b>
	Average Hourly Wage: \$ 12.21      Average Annual Wage: \$ 25,405      Typical Education: High School			Under Educated: 0.0	Typically Educated: 71.0	Over Educated: 29.01				
<b>35-2015</b>	<b>Cooks, Short Order</b>			<b>1</b>	<b>12.7</b>		<b>4</b>	<b>63.4</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School			Under Educated: 0.0	Typically Educated: 80.2	Over Educated: 19.84				
<b>35-2021</b>	<b>Food Preparation Workers</b>			<b>0</b>	<b>12.7</b>		<b>2</b>	<b>63.4</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School			Under Educated: 0.0	Typically Educated: 84.3	Over Educated: 15.76				
<b>35-3011</b>	<b>Bartenders</b>	<b>93</b>	<b>97</b>	<b>5</b>	<b>4.9</b>	<b>115</b>	<b>23</b>	<b>24.6</b>	<b>2</b>	<b>7</b>
	Average Hourly Wage: \$ 8.97      Average Annual Wage: \$ 18,656      Typical Education: High School			Under Educated: 0.0	Typically Educated: 56.5	Over Educated: 43.49				
<b>35-3021</b>	<b>Combined Food Preparation and Serving Workers, Including Fast Food</b>			<b>1</b>	<b>4.5</b>		<b>3</b>	<b>22.3</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School			Under Educated: 0.0	Typically Educated: 91.4	Over Educated: 8.56				
<b>35-3022</b>	<b>Counter Attendants, Cafeteria, Food Concession, and Coffee Shop</b>	<b>102</b>	<b>110</b>	<b>8</b>	<b>7.9</b>	<b>142</b>	<b>40</b>	<b>39.3</b>	<b>4</b>	<b>9</b>
	Average Hourly Wage: \$ 8.06      Average Annual Wage: \$ 16,757      Typical Education: High School			Under Educated: 0.0	Typically Educated: 99.1	Over Educated: 0.90				
<b>35-3031</b>	<b>Waiters and Waitresses</b>	<b>104</b>	<b>111</b>	<b>7</b>	<b>6.2</b>	<b>137</b>	<b>33</b>	<b>31.2</b>	<b>3</b>	<b>8</b>
	Average Hourly Wage: \$ 8.77      Average Annual Wage: \$ 18,248      Typical Education: High School			Under Educated: 0.0	Typically Educated: 87.6	Over Educated: 12.37				
<b>35-3041</b>	<b>Food Servers, Nonrestaurant</b>			<b>1</b>	<b>12.7</b>		<b>3</b>	<b>63.4</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School			Under Educated: 0.0	Typically Educated: 71.4	Over Educated: 28.64				

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## NAICS 71 - Arts, Entertainment, and Recreation Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>35-9011</b>	<b>Dining Room and Cafeteria Attendants and Bartender Helpers</b>			<b>1</b>	<b>7.0</b>		<b>7</b>	<b>34.9</b>	<b>1</b>	<b>1</b>
<i>Average Hourly Wage: \$ 8.28      Average Annual Wage: \$ 17,220      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.19</i>								
<b>35-9021</b>	<b>Dishwashers</b>	<b>23</b>	<b>23</b>	<b>0</b>	<b>1.8</b>	<b>25</b>	<b>2</b>	<b>8.8</b>	<b>0</b>	<b>2</b>
<i>Average Hourly Wage: \$ 8.47      Average Annual Wage: \$ 17,611      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 2.04</i>								
<b>35-9031</b>	<b>Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop</b>			<b>0</b>	<b>7.0</b>		<b>1</b>	<b>35.1</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 93.6      Over Educated: 6.38</i>								
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>262</b>	<b>275</b>	<b>13</b>	<b>4.9</b>	<b>325</b>	<b>64</b>	<b>24.3</b>	<b>6</b>	<b>22</b>
<i>Average Hourly Wage: \$ 11.54      Average Annual Wage: \$ 24,009      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 76.8      Over Educated: 23.21</i>								
<b>37-1011</b>	<b>First-Line Supervisors/Managers of Housekeeping and Janitorial Wo</b>			<b>0</b>	<b>6.6</b>		<b>0</b>	<b>33.1</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 56.2      Over Educated: 43.79</i>								
<b>37-1012</b>	<b>First-Line Supervisors/Managers of Landscaping, Lawn Service, and</b>			<b>0</b>	<b>1.2</b>		<b>2</b>	<b>5.9</b>	<b>0</b>	<b>3</b>
<i>Average Hourly Wage: \$ 17.44      Average Annual Wage: \$ 36,267      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.73</i>								
<b>37-2011</b>	<b>Janitors and Cleaners, Except Maids and Housekeeping Cleaners</b>	<b>32</b>	<b>35</b>	<b>3</b>	<b>8.3</b>	<b>45</b>	<b>13</b>	<b>41.6</b>	<b>1</b>	<b>3</b>
<i>Average Hourly Wage: \$ 9.93      Average Annual Wage: \$ 20,647      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55</i>								
<b>37-2012</b>	<b>Maids and Housekeeping Cleaners</b>			<b>0</b>	<b>5.6</b>		<b>2</b>	<b>27.9</b>	<b>0</b>	<b>1</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12</i>								
<b>37-3011</b>	<b>Landscaping and Groundskeeping Workers</b>	<b>192</b>	<b>201</b>	<b>9</b>	<b>4.8</b>	<b>238</b>	<b>46</b>	<b>24.1</b>	<b>5</b>	<b>16</b>
<i>Average Hourly Wage: \$ 10.85      Average Annual Wage: \$ 22,571      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 78.2      Over Educated: 21.83</i>								
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>826</b>	<b>867</b>	<b>40</b>	<b>4.9</b>	<b>1,027</b>	<b>201</b>	<b>24.3</b>	<b>20</b>	<b>59</b>
<i>Average Hourly Wage: \$ 12.20      Average Annual Wage: \$ 25,373      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 50.6      Over Educated: 49.38</i>								
<b>39-1021</b>	<b>First-Line Supervisors/Managers of Personal Service Workers</b>	<b>42</b>	<b>45</b>	<b>3</b>	<b>6.1</b>	<b>55</b>	<b>13</b>	<b>30.7</b>	<b>1</b>	<b>3</b>
<i>Average Hourly Wage: \$ 14.71      Average Annual Wage: \$ 30,590      Typical Education: Bachelors Degree</i>		<i>Under Educated: 60.8      Typically Educated: 34.3      Over Educated: 4.86</i>								
<b>39-3031</b>	<b>Ushers, Lobby Attendants, and Ticket Takers</b>			<b>0</b>	<b>-3.7</b>		<b>-2</b>	<b>-18.6</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 74.7      Over Educated: 25.34</i>								
<b>39-3091</b>	<b>Amusement and Recreation Attendants</b>	<b>344</b>	<b>360</b>	<b>16</b>	<b>4.7</b>	<b>425</b>	<b>81</b>	<b>23.6</b>	<b>8</b>	<b>26</b>
<i>Average Hourly Wage: \$ 8.53      Average Annual Wage: \$ 17,744      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 98.8      Over Educated: 1.15</i>								
<b>39-3099</b>	<b>Entertainment Attendants and Related Workers, All Other</b>			<b>0</b>	<b>12.7</b>		<b>2</b>	<b>63.4</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00</i>								
<b>39-5094</b>	<b>Skin Care Specialists</b>			<b>0</b>	<b>3.5</b>		<b>1</b>	<b>17.7</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College</i>		<i>Under Educated: 0.6      Typically Educated: 97.6      Over Educated: 1.80</i>								
<b>39-7011</b>	<b>Tour Guides and Escorts</b>	<b>147</b>	<b>153</b>	<b>6</b>	<b>4.3</b>	<b>179</b>	<b>32</b>	<b>21.6</b>	<b>3</b>	<b>9</b>
<i>Average Hourly Wage: \$ 14.73      Average Annual Wage: \$ 30,632      Typical Education: High School</i>		<i>Under Educated: 0.0      Typically Educated: 34.6      Over Educated: 65.41</i>								

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## NAICS 71 - Arts, Entertainment, and Recreation Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>39-9011</b>	<b>Child Care Workers</b>	<b>41</b>	<b>44</b>	<b>3</b>	<b>7.6</b>	<b>56</b>	<b>15</b>	<b>37.9</b>	<b>2</b>	<b>3</b>
Average Hourly Wage: \$ 8.27      Average Annual Wage: \$ 17,200      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.6      Over Educated: 38.42										
<b>39-9031</b>	<b>Fitness Trainers and Aerobics Instructors</b>	<b>225</b>	<b>236</b>	<b>11</b>	<b>5.0</b>	<b>280</b>	<b>56</b>	<b>24.9</b>	<b>6</b>	<b>17</b>
Average Hourly Wage: \$ 16.64      Average Annual Wage: \$ 34,619      Typical Education: Bachelors Degree      Under Educated: 66.7      Typically Educated: 29.2      Over Educated: 4.17										
<b>39-9032</b>	<b>Recreation Workers</b>			<b>0</b>	<b>5.6</b>		<b>2</b>	<b>28.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 49.2      Typically Educated: 48.7      Over Educated: 2.02										
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>217</b>	<b>231</b>	<b>14</b>	<b>6.4</b>	<b>286</b>	<b>69</b>	<b>31.8</b>	<b>7</b>	<b>16</b>
Average Hourly Wage: \$ 11.40      Average Annual Wage: \$ 23,705      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.3      Over Educated: 19.74										
<b>41-1011</b>	<b>First-Line Supervisors/Managers of Retail Sales Workers</b>			<b>1</b>	<b>4.5</b>		<b>4</b>	<b>22.3</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08										
<b>41-2011</b>	<b>Cashiers</b>	<b>17</b>	<b>18</b>	<b>2</b>	<b>9.0</b>	<b>25</b>	<b>8</b>	<b>45.1</b>	<b>1</b>	<b>1</b>
Average Hourly Wage: \$ 10.35      Average Annual Wage: \$ 21,535      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95										
<b>41-2012</b>	<b>Gaming Change Persons and Booth Cashiers</b>			<b>1</b>	<b>5.4</b>		<b>5</b>	<b>27.2</b>	<b>1</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.4      Over Educated: 12.57										
<b>41-2021</b>	<b>Counter and Rental Clerks</b>	<b>67</b>	<b>72</b>	<b>5</b>	<b>7.7</b>	<b>93</b>	<b>26</b>	<b>38.4</b>	<b>3</b>	<b>5</b>
Average Hourly Wage: \$ 9.33      Average Annual Wage: \$ 19,409      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.5      Over Educated: 0.46										
<b>41-2031</b>	<b>Retail Salespersons</b>			<b>5</b>	<b>5.4</b>		<b>24</b>	<b>26.8</b>	<b>2</b>	<b>7</b>
Average Hourly Wage: \$ 10.47      Average Annual Wage: \$ 21,770      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08										
<b>41-3041</b>	<b>Travel Agents</b>			<b>0</b>	<b>7.0</b>		<b>1</b>	<b>35.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.4      Over Educated: 50.63										
<b>41-3099</b>	<b>Sales Representatives, Services, All Other</b>			<b>0</b>	<b>7.4</b>		<b>2</b>	<b>36.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>184</b>	<b>194</b>	<b>9</b>	<b>5.0</b>	<b>231</b>	<b>46</b>	<b>25.2</b>	<b>5</b>	<b>20</b>
Average Hourly Wage: \$ 14.31      Average Annual Wage: \$ 29,767      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.1      Over Educated: 51.91										
<b>43-1011</b>	<b>First-Line Supervisors/Managers of Office and Administrative Suppo</b>			<b>0</b>	<b>6.7</b>		<b>1</b>	<b>33.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14										
<b>43-2011</b>	<b>Switchboard Operators, Including Answering Service</b>			<b>0</b>	<b>6.6</b>		<b>2</b>	<b>33.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94										
<b>43-3021</b>	<b>Billing and Posting Clerks and Machine Operators</b>			<b>0</b>	<b>12.7</b>		<b>1</b>	<b>63.4</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 29.8      Typically Educated: 38.5      Over Educated: 31.78										
<b>43-3031</b>	<b>Bookkeeping, Accounting, and Auditing Clerks</b>	<b>54</b>	<b>56</b>	<b>2</b>	<b>3.4</b>	<b>63</b>	<b>9</b>	<b>16.8</b>	<b>1</b>	<b>7</b>
Average Hourly Wage: \$ 16.05      Average Annual Wage: \$ 33,383      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## NAICS 71 - Arts, Entertainment, and Recreation Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>43-3051</b>	<b>Payroll and Timekeeping Clerks</b>			<b>0</b>	<b>7.0</b>		<b>1</b>	<b>35.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 47.2		Over Educated: 52.85				
<b>43-4051</b>	<b>Customer Service Representatives</b>			<b>0</b>	<b>6.6</b>		<b>1</b>	<b>33.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 51.4		Over Educated: 48.62				
<b>43-4171</b>	<b>Receptionists and Information Clerks</b>			<b>2</b>	<b>10.9</b>		<b>8</b>	<b>54.5</b>	<b>1</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 48.0		Over Educated: 51.98				
<b>43-4181</b>	<b>Reservation and Transportation Ticket Agents and Travel Clerks</b>			<b>1</b>	<b>4.2</b>		<b>4</b>	<b>21.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 87.3		Over Educated: 12.74				
<b>43-5061</b>	<b>Production, Planning, and Expediting Clerks</b>			<b>0</b>	<b>12.7</b>		<b>1</b>	<b>63.4</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 44.0		Over Educated: 56.00				
<b>43-5081</b>	<b>Stock Clerks and Order Fillers</b>			<b>0</b>	<b>6.6</b>		<b>0</b>	<b>33.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 78.8		Over Educated: 21.18				
<b>43-6011</b>	<b>Executive Secretaries and Administrative Assistants</b>			<b>0</b>	<b>6.6</b>		<b>0</b>	<b>33.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 28.6		Typically Educated: 40.9		Over Educated: 30.50				
<b>43-6014</b>	<b>Secretaries, Except Legal, Medical, and Executive</b>	<b>19</b>	<b>19</b>	<b>0</b>	<b>2.6</b>	<b>21</b>	<b>2</b>	<b>12.9</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 14.08      Average Annual Wage: \$ 29,290      Typical Education: High School		Under Educated: 0.0		Typically Educated: 42.6		Over Educated: 57.37				
<b>43-9021</b>	<b>Data Entry Keyers</b>			<b>0</b>	<b>6.6</b>		<b>0</b>	<b>33.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 77.7		Over Educated: 22.30				
<b>43-9061</b>	<b>Office Clerks, General</b>	<b>56</b>	<b>59</b>	<b>3</b>	<b>5.2</b>	<b>70</b>	<b>15</b>	<b>26.1</b>	<b>1</b>	<b>6</b>
Average Hourly Wage: \$ 13.62      Average Annual Wage: \$ 28,327      Typical Education: High School		Under Educated: 0.0		Typically Educated: 51.8		Over Educated: 48.20				
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>			<b>0</b>	<b>6.6</b>		<b>1</b>	<b>33.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 71.4		Over Educated: 28.63				
<b>47-2031</b>	<b>Carpenters</b>			<b>0</b>	<b>6.6</b>		<b>1</b>	<b>33.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 71.4		Over Educated: 28.63				
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>62</b>	<b>65</b>	<b>3</b>	<b>4.4</b>	<b>76</b>	<b>14</b>	<b>21.9</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 16.88      Average Annual Wage: \$ 35,108      Typical Education: High School		Under Educated: 0.0		Typically Educated: 49.9		Over Educated: 50.06				
<b>49-1011</b>	<b>First-Line Supervisors/Managers of Mechanics, Installers, and Repai</b>			<b>0</b>	<b>6.9</b>		<b>1</b>	<b>34.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 42.3		Over Educated: 57.67				
<b>49-3053</b>	<b>Outdoor Power Equipment and Other Small Engine Mechanics</b>			<b>0</b>	<b>5.1</b>		<b>2</b>	<b>25.4</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 67.2		Over Educated: 32.77				
<b>49-9043</b>	<b>Maintenance Workers, Machinery</b>			<b>0</b>	<b>12.7</b>		<b>1</b>	<b>63.4</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 64.4		Over Educated: 35.55				

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## NAICS 71 - Arts, Entertainment, and Recreation Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>49-9071</b>	<b>Maintenance and Repair Workers, General</b>	<b>45</b>	<b>47</b>	<b>2</b>	<b>4.0</b>	<b>54</b>	<b>9</b>	<b>19.8</b>	<b>1</b>	<b>3</b>
<i>Average Hourly Wage: \$ 16.98      Average Annual Wage: \$ 35,314      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47</i>										
<b>49-9099</b>	<b>Installation, Maintenance, and Repair Workers, All Other</b>			<b>0</b>	<b>2.2</b>		<b>0</b>	<b>10.9</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.4      Over Educated: 43.54</i>										
<b>51-0000</b>	<b>Production Occupations</b>			<b>0</b>	<b>4.9</b>		<b>1</b>	<b>24.3</b>	<b>0</b>	<b>1</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.4      Over Educated: 34.59</i>										
<b>51-8031</b>	<b>Water and Liquid Waste Treatment Plant and System Operators</b>			<b>0</b>	<b>7.0</b>		<b>0</b>	<b>35.1</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.7      Over Educated: 47.32</i>										
<b>51-9199</b>	<b>Production Workers, All Other</b>			<b>0</b>	<b>3.1</b>		<b>0</b>	<b>15.4</b>	<b>0</b>	<b>0</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.0      Over Educated: 24.01</i>										
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>			<b>2</b>	<b>4.2</b>		<b>12</b>	<b>21.2</b>	<b>1</b>	<b>4</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.13</i>										
<b>53-3041</b>	<b>Taxi Drivers and Chauffeurs</b>			<b>2</b>	<b>4.2</b>		<b>12</b>	<b>21.2</b>	<b>1</b>	<b>4</b>
<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.13</i>										

**Notes:**

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 72 - Accommodation and Food Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>30,098</b>	<b>31,002</b>	<b>904</b>	<b>3.0</b>	<b>34,619</b>	<b>4,521</b>	<b>15.0</b>	<b>452</b>	<b>4,226</b>
	<i>Average Hourly Wage: \$ 10.67      Average Annual Wage: \$ 22,197      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.0      Over Educated: 32.99</i>									
<b>11-0000</b>	<b>Management Occupations</b>	<b>906</b>	<b>933</b>	<b>27</b>	<b>3.0</b>	<b>1,040</b>	<b>134</b>	<b>14.8</b>	<b>13</b>	<b>131</b>
	<i>Average Hourly Wage: \$ 25.85      Average Annual Wage: \$ 53,765      Typical Education: Bachelors Degree      Under Educated: 59.7      Typically Educated: 33.7      Over Educated: 6.60</i>									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>328</b>	<b>337</b>	<b>9</b>	<b>2.8</b>	<b>373</b>	<b>45</b>	<b>13.9</b>	<b>5</b>	<b>48</b>
	<i>Average Hourly Wage: \$ 31.14      Average Annual Wage: \$ 64,781      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05</i>									
<b>11-2011</b>	<b>Advertising and Promotions Managers</b>			<b>0</b>	<b>3.2</b>		<b>0</b>	<b>16.2</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.3      Typically Educated: 54.3      Over Educated: 5.36</i>									
<b>11-2021</b>	<b>Marketing Managers</b>			<b>0</b>	<b>2.0</b>		<b>0</b>	<b>10.1</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00</i>									
<b>11-2022</b>	<b>Sales Managers</b>	<b>18</b>	<b>18</b>	<b>1</b>	<b>3.1</b>	<b>21</b>	<b>3</b>	<b>15.4</b>	<b>0</b>	<b>3</b>
	<i>Average Hourly Wage: \$ 34.37      Average Annual Wage: \$ 71,492      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29</i>									
<b>11-3011</b>	<b>Administrative Services Managers</b>			<b>0</b>	<b>3.2</b>		<b>0</b>	<b>16.2</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47</i>									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>			<b>0</b>	<b>3.2</b>		<b>0</b>	<b>16.2</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87</i>									
<b>11-3031</b>	<b>Financial Managers</b>			<b>0</b>	<b>3.2</b>		<b>1</b>	<b>16.2</b>	<b>0</b>	<b>2</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33</i>									
<b>11-3121</b>	<b>Human Resources Managers</b>			<b>0</b>	<b>3.9</b>		<b>1</b>	<b>19.4</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 77.3      Over Educated: 18.18</i>									
<b>11-9051</b>	<b>Food Service Managers</b>	<b>326</b>	<b>335</b>	<b>9</b>	<b>2.8</b>	<b>372</b>	<b>46</b>	<b>14.0</b>	<b>5</b>	<b>46</b>
	<i>Average Hourly Wage: \$ 22.41      Average Annual Wage: \$ 46,610      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.9      Over Educated: 42.10</i>									
<b>11-9081</b>	<b>Lodging Managers</b>	<b>180</b>	<b>186</b>	<b>6</b>	<b>3.5</b>	<b>211</b>	<b>31</b>	<b>17.4</b>	<b>3</b>	<b>24</b>
	<i>Average Hourly Wage: \$ 20.28      Average Annual Wage: \$ 42,178      Typical Education: High School      Under Educated: 0.0      Typically Educated: 29.4      Over Educated: 70.59</i>									
<b>11-9141</b>	<b>Property, Real Estate, and Community Association Managers</b>			<b>0</b>	<b>3.2</b>		<b>1</b>	<b>16.2</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 73.5      Over Educated: 26.46</i>									
<b>11-9199</b>	<b>Managers, All Other</b>			<b>1</b>	<b>3.7</b>		<b>4</b>	<b>18.6</b>	<b>0</b>	<b>3</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30</i>									
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>218</b>	<b>227</b>	<b>9</b>	<b>4.0</b>	<b>262</b>	<b>44</b>	<b>20.1</b>	<b>4</b>	<b>28</b>
	<i>Average Hourly Wage: \$ 20.30      Average Annual Wage: \$ 42,218      Typical Education: Bachelors Degree      Under Educated: 22.5      Typically Educated: 67.3      Over Educated: 10.14</i>									
<b>13-1022</b>	<b>Wholesale and Retail Buyers, Except Farm Products</b>			<b>0</b>	<b>3.2</b>		<b>0</b>	<b>16.2</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 42.7      Over Educated: 31.76</i>									

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 72 - Accommodation and Food Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need	
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products			0	3.0		1	14.9	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 15.0		Typically Educated: 85.0		Over Educated: 0.00	
13-1071	Employment, Recruitment, and Placement Specialists	64	67	3	5.1	80	16	25.5	2	6	
Average Hourly Wage: \$ 18.89		Average Annual Wage: \$ 39,297		Typical Education: Bachelors Degree		Under Educated: 50.6		Typically Educated: 46.3		Over Educated: 3.10	
13-1121	Meeting, Convention, and Event Planners	25	26	1	3.4	29	4	16.9	0	4	
Average Hourly Wage: \$ 19.15		Average Annual Wage: \$ 39,828		Typical Education: Bachelors Degree		Under Educated: 49.8		Typically Educated: 47.9		Over Educated: 2.28	
13-1151	Training and Development Specialists			0	2.7		1	13.7	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 3.1		Typically Educated: 87.5		Over Educated: 9.38	
13-1161	Market Research Analysts	44	45	2	3.7	52	8	18.6	1	6	
Average Hourly Wage: \$ 22.57		Average Annual Wage: \$ 46,939		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 75.0		Over Educated: 25.00	
13-2011	Accountants and Auditors	71	73	3	3.7	84	13	18.4	1	9	
Average Hourly Wage: \$ 20.99		Average Annual Wage: \$ 43,666		Typical Education: Bachelors Degree		Under Educated: 8.5		Typically Educated: 82.4		Over Educated: 9.07	
13-2051	Financial Analysts			0	3.2		0	16.2	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 84.2		Over Educated: 15.85	
15-0000	Computer and Mathematical Occupations	32	34	1	4.6	40	7	22.9	1	4	
Average Hourly Wage: \$ 20.38		Average Annual Wage: \$ 42,400		Typical Education: Some College		Under Educated: 1.5		Typically Educated: 64.4		Over Educated: 34.12	
15-1121	Computer Systems Analysts			0	3.2		1	16.2	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Associates Degree		Under Educated: 16.2		Typically Educated: 41.1		Over Educated: 42.72	
15-1141	Database Administrators			0	3.2		1	16.2	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 35.3		Typically Educated: 60.1		Over Educated: 4.55	
15-1142	Network and Computer Systems Administrators			0	3.2		1	16.2	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 31.8		Typically Educated: 63.1		Over Educated: 5.15	
15-1151	Computer Support Specialists			0	3.2		0	16.2	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 11.7		Typically Educated: 37.1		Over Educated: 51.22	
15-1152	Computer Network Support Specialists			1	5.7		5	28.6	1	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00	
17-0000	Architecture and Engineering Occupations			0	3.2		1	16.2	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 2.3		Typically Educated: 86.0		Over Educated: 11.70	
17-2051	Civil Engineers			0	3.2		0	16.2	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 85.7		Over Educated: 14.28	
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and In			0	3.2		0	16.2	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 4.5		Typically Educated: 86.4		Over Educated: 9.10	

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 72 - Accommodation and Food Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>			<b>0</b>	<b>3.2</b>		<b>0</b>	<b>16.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 75.8      Over Educated: 15.41										
<b>19-2041</b>	<b>Environmental Scientists and Specialists, Including Health</b>			<b>0</b>	<b>3.2</b>		<b>0</b>	<b>16.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 75.8      Over Educated: 15.41										
<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>			<b>0</b>	<b>3.2</b>		<b>0</b>	<b>16.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 21.7      Typically Educated: 31.2      Over Educated: 47.17										
<b>25-2011</b>	<b>Preschool Teachers, Except Special Education</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>3.2</b>	<b>2</b>	<b>0</b>	<b>16.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage: \$ 16.28      Average Annual Wage: \$ 33,856      Typical Education: Some College      Under Educated: 21.7      Typically Educated: 31.2      Over Educated: 47.17										
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>	<b>22</b>	<b>23</b>	<b>1</b>	<b>3.4</b>	<b>26</b>	<b>4</b>	<b>16.9</b>	<b>0</b>	<b>4</b>
Average Hourly Wage: \$ 20.01      Average Annual Wage: \$ 41,624      Typical Education: Bachelors Degree      Under Educated: 26.7      Typically Educated: 57.3      Over Educated: 16.02										
<b>27-2022</b>	<b>Coaches and Scouts</b>			<b>1</b>	<b>3.2</b>		<b>3</b>	<b>16.2</b>	<b>0</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 35.4      Typically Educated: 47.1      Over Educated: 17.46										
<b>27-3031</b>	<b>Public Relations Specialists</b>			<b>0</b>	<b>3.8</b>		<b>1</b>	<b>19.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 19.2      Typically Educated: 66.1      Over Educated: 14.77										
<b>31-0000</b>	<b>Healthcare Support Occupations</b>			<b>1</b>	<b>3.2</b>		<b>6</b>	<b>16.2</b>	<b>1</b>	<b>6</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 3.1      Typically Educated: 96.9      Over Educated: 0.00										
<b>31-9011</b>	<b>Massage Therapists</b>			<b>1</b>	<b>3.2</b>		<b>6</b>	<b>16.2</b>	<b>1</b>	<b>6</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 3.1      Typically Educated: 96.9      Over Educated: 0.00										
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>194</b>	<b>199</b>	<b>6</b>	<b>3.0</b>	<b>223</b>	<b>29</b>	<b>14.9</b>	<b>3</b>	<b>31</b>
Average Hourly Wage: \$ 12.40      Average Annual Wage: \$ 25,786      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.1      Over Educated: 11.90										
<b>33-1099</b>	<b>First-Line Supervisors/Managers, Protective Service Workers, All Other</b>			<b>0</b>	<b>3.2</b>		<b>1</b>	<b>16.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>33-9032</b>	<b>Security Guards</b>	<b>173</b>	<b>178</b>	<b>5</b>	<b>2.9</b>	<b>199</b>	<b>26</b>	<b>14.7</b>	<b>3</b>	<b>27</b>
Average Hourly Wage: \$ 11.93      Average Annual Wage: \$ 24,814      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.8      Over Educated: 6.23										
<b>33-9092</b>	<b>Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers</b>			<b>0</b>	<b>3.2</b>		<b>2</b>	<b>16.2</b>	<b>0</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 59.4      Over Educated: 40.62										
<b>35-0000</b>	<b>Food Preparation and Serving-Related Occupations</b>	<b>20,198</b>	<b>20,799</b>	<b>600</b>	<b>3.0</b>	<b>23,201</b>	<b>3,002</b>	<b>14.9</b>	<b>300</b>	<b>2,791</b>
Average Hourly Wage: \$ 9.52      Average Annual Wage: \$ 19,794      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.2      Over Educated: 15.82										
<b>35-1011</b>	<b>Chefs and Head Cooks</b>	<b>122</b>	<b>126</b>	<b>4</b>	<b>3.3</b>	<b>142</b>	<b>20</b>	<b>16.4</b>	<b>2</b>	<b>18</b>
Average Hourly Wage: \$ 22.40      Average Annual Wage: \$ 46,600      Typical Education: High School      Under Educated: 0.0      Typically Educated: 58.5      Over Educated: 41.45										
<b>35-1012</b>	<b>First-Line Supervisors/Managers of Food Preparation and Serving Workers</b>	<b>1,739</b>	<b>1,791</b>	<b>52</b>	<b>3.0</b>	<b>2,000</b>	<b>260</b>	<b>15.0</b>	<b>26</b>	<b>238</b>
Average Hourly Wage: \$ 13.04      Average Annual Wage: \$ 27,132      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.9      Over Educated: 17.13										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 72 - Accommodation and Food Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>35-2011</b>	<b>Cooks, Fast Food</b>	<b>825</b>	<b>847</b>	<b>22</b>	<b>2.7</b>	<b>935</b>	<b>110</b>	<b>13.4</b>	<b>11</b>	<b>119</b>
Average Hourly Wage: \$ 8.53      Average Annual Wage: \$ 17,733      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.9      Over Educated: 3.08								
<b>35-2012</b>	<b>Cooks, Institution and Cafeteria</b>	<b>148</b>	<b>153</b>	<b>5</b>	<b>3.4</b>	<b>173</b>	<b>26</b>	<b>17.2</b>	<b>3</b>	<b>20</b>
Average Hourly Wage: \$ 11.18      Average Annual Wage: \$ 23,259      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.37								
<b>35-2014</b>	<b>Cooks, Restaurant</b>	<b>2,528</b>	<b>2,603</b>	<b>76</b>	<b>3.0</b>	<b>2,905</b>	<b>378</b>	<b>14.9</b>	<b>38</b>	<b>350</b>
Average Hourly Wage: \$ 10.83      Average Annual Wage: \$ 22,529      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.0      Over Educated: 29.01								
<b>35-2015</b>	<b>Cooks, Short Order</b>	<b>128</b>	<b>131</b>	<b>2</b>	<b>1.9</b>	<b>140</b>	<b>12</b>	<b>9.4</b>	<b>1</b>	<b>18</b>
Average Hourly Wage: \$ 9.91      Average Annual Wage: \$ 20,613      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.2      Over Educated: 19.84								
<b>35-2019</b>	<b>Cooks, All Other</b>	<b>16</b>	<b>16</b>	<b>1</b>	<b>3.8</b>	<b>19</b>	<b>3</b>	<b>18.8</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 13.29      Average Annual Wage: \$ 27,645      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
<b>35-2021</b>	<b>Food Preparation Workers</b>	<b>540</b>	<b>557</b>	<b>17</b>	<b>3.1</b>	<b>623</b>	<b>83</b>	<b>15.4</b>	<b>8</b>	<b>76</b>
Average Hourly Wage: \$ 9.95      Average Annual Wage: \$ 20,697      Typical Education: High School		Under Educated: 0.0      Typically Educated: 84.3      Over Educated: 15.76								
<b>35-3011</b>	<b>Bartenders</b>	<b>1,733</b>	<b>1,783</b>	<b>50</b>	<b>2.9</b>	<b>1,981</b>	<b>248</b>	<b>14.3</b>	<b>25</b>	<b>249</b>
Average Hourly Wage: \$ 9.12      Average Annual Wage: \$ 18,973      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.49								
<b>35-3021</b>	<b>Combined Food Preparation and Serving Workers, Including Fast Food</b>	<b>4,575</b>	<b>4,705</b>	<b>130</b>	<b>2.8</b>	<b>5,225</b>	<b>649</b>	<b>14.2</b>	<b>65</b>	<b>623</b>
Average Hourly Wage: \$ 8.49      Average Annual Wage: \$ 17,653      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.4      Over Educated: 8.56								
<b>35-3022</b>	<b>Counter Attendants, Cafeteria, Food Concession, and Coffee Shop</b>	<b>682</b>	<b>703</b>	<b>22</b>	<b>3.2</b>	<b>790</b>	<b>109</b>	<b>16.0</b>	<b>11</b>	<b>94</b>
Average Hourly Wage: \$ 8.52      Average Annual Wage: \$ 17,729      Typical Education: High School		Under Educated: 0.0      Typically Educated: 99.1      Over Educated: 0.90								
<b>35-3031</b>	<b>Waiters and Waitresses</b>	<b>4,821</b>	<b>4,968</b>	<b>147</b>	<b>3.0</b>	<b>5,556</b>	<b>735</b>	<b>15.2</b>	<b>73</b>	<b>664</b>
Average Hourly Wage: \$ 8.88      Average Annual Wage: \$ 18,463      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.6      Over Educated: 12.37								
<b>35-3041</b>	<b>Food Servers, Nonrestaurant</b>	<b>102</b>	<b>104</b>	<b>2</b>	<b>2.4</b>	<b>114</b>	<b>12</b>	<b>12.2</b>	<b>1</b>	<b>13</b>
Average Hourly Wage: \$ 9.33      Average Annual Wage: \$ 19,402      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.64								
<b>35-9011</b>	<b>Dining Room and Cafeteria Attendants and Bartender Helpers</b>	<b>415</b>	<b>428</b>	<b>13</b>	<b>3.1</b>	<b>480</b>	<b>65</b>	<b>15.7</b>	<b>7</b>	<b>56</b>
Average Hourly Wage: \$ 8.44      Average Annual Wage: \$ 17,545      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.19								
<b>35-9021</b>	<b>Dishwashers</b>	<b>1,192</b>	<b>1,229</b>	<b>37</b>	<b>3.1</b>	<b>1,376</b>	<b>184</b>	<b>15.4</b>	<b>18</b>	<b>166</b>
Average Hourly Wage: \$ 8.98      Average Annual Wage: \$ 18,684      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 2.04								
<b>35-9031</b>	<b>Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop</b>	<b>627</b>	<b>648</b>	<b>22</b>	<b>3.4</b>	<b>734</b>	<b>108</b>	<b>17.2</b>	<b>11</b>	<b>82</b>
Average Hourly Wage: \$ 8.86      Average Annual Wage: \$ 18,434      Typical Education: High School		Under Educated: 0.0      Typically Educated: 93.6      Over Educated: 6.38								
<b>35-9099</b>	<b>Food Preparation and Serving Related Workers, All Other</b>			<b>0</b>	<b>3.2</b>		<b>1</b>	<b>16.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>3,571</b>	<b>3,685</b>	<b>114</b>	<b>3.2</b>	<b>4,143</b>	<b>572</b>	<b>16.0</b>	<b>57</b>	<b>507</b>
Average Hourly Wage: \$ 9.66      Average Annual Wage: \$ 20,100      Typical Education: High School		Under Educated: 0.0      Typically Educated: 81.6      Over Educated: 18.39								

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 72 - Accommodation and Food Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Wo	244	251	7	3.0	280	36	14.9	4	37
Average Hourly Wage: \$ 15.38      Average Annual Wage: \$ 31,987      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.2      Over Educated: 43.79								
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and			0	-4.8		0	-23.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.73								
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	194	201	7	3.4	227	33	17.1	3	26
Average Hourly Wage: \$ 11.45      Average Annual Wage: \$ 23,820      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55								
37-2012	Maids and Housekeeping Cleaners	2,935	3,029	94	3.2	3,405	470	16.0	47	416
Average Hourly Wage: \$ 8.93      Average Annual Wage: \$ 18,581      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12								
37-2019	Building Cleaning Workers, All Other			0	0.9		0	4.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
37-3011	Landscaping and Groundskeeping Workers	158	162	4	2.8	180	22	14.2	2	25
Average Hourly Wage: \$ 9.66      Average Annual Wage: \$ 20,097      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.2      Over Educated: 21.83								
37-3019	Grounds Maintenance Workers, All Other			2	5.7		10	28.6	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
39-0000	Personal Care and Service Occupations	545	565	19	3.5	642	97	17.7	10	81
Average Hourly Wage: \$ 14.03      Average Annual Wage: \$ 29,182      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.6      Over Educated: 43.38								
39-1021	First-Line Supervisors/Managers of Personal Service Workers	24	25	1	3.2	28	4	16.2	0	4
Average Hourly Wage: \$ 21.92      Average Annual Wage: \$ 45,602      Typical Education: Bachelors Degree		Under Educated: 60.8      Typically Educated: 34.3      Over Educated: 4.86								
39-2021	Nonfarm Animal Caretakers	73	77	3	4.4	89	16	21.8	2	8
Average Hourly Wage: \$ 9.42      Average Annual Wage: \$ 19,599      Typical Education: High School		Under Educated: 0.0      Typically Educated: 57.6      Over Educated: 42.40								
39-3091	Amusement and Recreation Attendants			2	3.2		11	16.2	1	12
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.8      Over Educated: 1.15								
39-3093	Locker Room, Coatroom, and Dressing Room Attendants			0	3.2		0	16.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.15								
39-6011	Baggage Porters and Bellhops	76	78	2	3.0	87	11	14.9	1	13
Average Hourly Wage: \$ 12.49      Average Annual Wage: \$ 25,970      Typical Education: High School		Under Educated: 0.0      Typically Educated: 77.5      Over Educated: 22.47								
39-6012	Concierges	70	73	3	3.7	83	13	18.7	1	10
Average Hourly Wage: \$ 12.91      Average Annual Wage: \$ 26,852      Typical Education: High School		Under Educated: 0.0      Typically Educated: 36.7      Over Educated: 63.34								
39-7011	Tour Guides and Escorts			5	3.9		26	19.6	3	19
Average Hourly Wage: \$ 16.63      Average Annual Wage: \$ 34,597      Typical Education: High School		Under Educated: 0.0      Typically Educated: 34.6      Over Educated: 65.41								
39-9011	Child Care Workers			0	3.2		2	16.2	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 61.6      Over Educated: 38.42								

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## NAICS 72 - Accommodation and Food Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>39-9032</b>	<b>Recreation Workers</b>	<b>80</b>	<b>83</b>	<b>2</b>	<b>2.9</b>	<b>92</b>	<b>12</b>	<b>14.5</b>	<b>1</b>	<b>12</b>
Average Hourly Wage: \$ 14.91      Average Annual Wage: \$ 31,011      Typical Education: Bachelors Degree      Under Educated: 49.2      Typically Educated: 48.7      Over Educated: 2.02										
<b>39-9041</b>	<b>Residential Advisors</b>			<b>0</b>	<b>4.7</b>		<b>1</b>	<b>23.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 39.0      Typically Educated: 48.9      Over Educated: 12.16										
<b>39-9099</b>	<b>Personal Care and Service Workers, All Other</b>			<b>0</b>	<b>3.2</b>		<b>1</b>	<b>16.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>457</b>	<b>469</b>	<b>12</b>	<b>2.6</b>	<b>517</b>	<b>60</b>	<b>13.1</b>	<b>6</b>	<b>70</b>
Average Hourly Wage: \$ 12.04      Average Annual Wage: \$ 25,033      Typical Education: High School      Under Educated: 0.0      Typically Educated: 81.1      Over Educated: 18.89										
<b>41-1011</b>	<b>First-Line Supervisors/Managers of Retail Sales Workers</b>	<b>54</b>	<b>56</b>	<b>2</b>	<b>2.8</b>	<b>62</b>	<b>8</b>	<b>14.2</b>	<b>1</b>	<b>9</b>
Average Hourly Wage: \$ 20.59      Average Annual Wage: \$ 42,834      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08										
<b>41-2011</b>	<b>Cashiers</b>	<b>233</b>	<b>238</b>	<b>5</b>	<b>2.2</b>	<b>258</b>	<b>25</b>	<b>10.8</b>	<b>3</b>	<b>34</b>
Average Hourly Wage: \$ 10.79      Average Annual Wage: \$ 22,437      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95										
<b>41-2021</b>	<b>Counter and Rental Clerks</b>			<b>0</b>	<b>3.2</b>		<b>1</b>	<b>16.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.5      Over Educated: 0.46										
<b>41-2031</b>	<b>Retail Salespersons</b>	<b>142</b>	<b>146</b>	<b>5</b>	<b>3.2</b>	<b>165</b>	<b>23</b>	<b>16.1</b>	<b>2</b>	<b>22</b>
Average Hourly Wage: \$ 10.04      Average Annual Wage: \$ 20,891      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08										
<b>41-3098</b>	<b>Sales Representatives of Services, Except Advertising, Insurance, T</b>			<b>0</b>	<b>3.3</b>		<b>1</b>	<b>16.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>41-3099</b>	<b>Sales Representatives, Services, All Other</b>	<b>21</b>	<b>21</b>	<b>1</b>	<b>3.1</b>	<b>24</b>	<b>3</b>	<b>15.4</b>	<b>0</b>	<b>3</b>
Average Hourly Wage: \$ 18.59      Average Annual Wage: \$ 38,664      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>2,022</b>	<b>2,081</b>	<b>60</b>	<b>3.0</b>	<b>2,320</b>	<b>299</b>	<b>14.8</b>	<b>30</b>	<b>291</b>
Average Hourly Wage: \$ 11.68      Average Annual Wage: \$ 24,304      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.19										
<b>43-1011</b>	<b>First-Line Supervisors/Managers of Office and Administrative Suppo</b>	<b>125</b>	<b>128</b>	<b>3</b>	<b>2.6</b>	<b>141</b>	<b>16</b>	<b>13.1</b>	<b>2</b>	<b>20</b>
Average Hourly Wage: \$ 19.38      Average Annual Wage: \$ 40,309      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14										
<b>43-2011</b>	<b>Switchboard Operators, Including Answering Service</b>			<b>0</b>	<b>3.2</b>		<b>1</b>	<b>16.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94										
<b>43-3021</b>	<b>Billing and Posting Clerks and Machine Operators</b>			<b>0</b>	<b>1.7</b>		<b>1</b>	<b>8.7</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78										
<b>43-3031</b>	<b>Bookkeeping, Accounting, and Auditing Clerks</b>	<b>184</b>	<b>189</b>	<b>6</b>	<b>3.2</b>	<b>213</b>	<b>30</b>	<b>16.2</b>	<b>3</b>	<b>27</b>
Average Hourly Wage: \$ 16.22      Average Annual Wage: \$ 33,742      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										
<b>43-3051</b>	<b>Payroll and Timekeeping Clerks</b>			<b>1</b>	<b>3.0</b>		<b>4</b>	<b>15.1</b>	<b>0</b>	<b>3</b>
Average Hourly Wage: \$ 14.64      Average Annual Wage: \$ 30,453      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85										

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43-3061	Procurement Clerks			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51										
43-4051	Customer Service Representatives			1	4.6		5	23.2	0	3
Average Hourly Wage: \$ 14.45      Average Annual Wage: \$ 30,058      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62										
43-4081	Hotel, Motel, and Resort Desk Clerks	1,463	1,505	42	2.9	1,673	209	14.3	21	200
Average Hourly Wage: \$ 10.14      Average Annual Wage: \$ 21,093      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.3      Over Educated: 9.75										
43-4161	Human Resources Assistants, Except Payroll and Timekeeping			0	3.2		1	16.2	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71										
43-4171	Receptionists and Information Clerks			1	3.2		4	16.2	0	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98										
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	28	29	1	3.0	32	4	14.9	0	5
Average Hourly Wage: \$ 14.23      Average Annual Wage: \$ 29,603      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.3      Over Educated: 12.74										
43-5071	Shipping, Receiving, and Traffic Clerks			0	1.7		1	8.7	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70										
43-5081	Stock Clerks and Order Fillers			0	3.2		2	16.2	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18										
43-6011	Executive Secretaries and Administrative Assistants			0	3.8		1	19.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50										
43-6014	Secretaries, Except Legal, Medical, and Executive	31	33	2	4.8	39	7	23.9	1	4
Average Hourly Wage: \$ 15.21      Average Annual Wage: \$ 31,635      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37										
43-9061	Office Clerks, General	73	76	3	3.7	87	13	18.3	1	10
Average Hourly Wage: \$ 12.09      Average Annual Wage: \$ 25,142      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20										
45-0000	Farming, Fishing, and Forestry Occupations	99	104	5	4.6	122	23	22.9	2	13
Average Hourly Wage: \$ 13.77      Average Annual Wage: \$ 28,646      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.35										
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry V			0	3.9		1	19.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.4      Over Educated: 7.57										
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse			2	5.5		8	27.6	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.7      Over Educated: 20.26										
45-2093	Farmworkers, Farm and Ranch Animals			2	4.3		11	21.7	1	6
Average Hourly Wage: \$ 15.12      Average Annual Wage: \$ 31,448      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.1      Over Educated: 3.92										
45-2099	Agricultural Workers, All Other			1	3.9		3	19.4	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 72 - Accommodation and Food Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>			<b>1</b>	<b>3.2</b>		<b>3</b>	<b>16.2</b>	<b>0</b>	<b>3</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 56.3	Over Educated: 43.68				
<b>47-1011</b>	<b>First-Line Supervisors/Managers of Construction Trades and Extract</b>			<b>0</b>	<b>3.2</b>		<b>1</b>	<b>16.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 45.3	Typically Educated: 53.9	Over Educated: 0.78				
<b>47-2031</b>	<b>Carpenters</b>			<b>0</b>	<b>3.2</b>		<b>0</b>	<b>16.2</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 71.4	Over Educated: 28.63				
<b>47-2073</b>	<b>Operating Engineers and Other Construction Equipment Operators</b>			<b>0</b>	<b>3.2</b>		<b>1</b>	<b>16.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 80.1	Over Educated: 19.89				
<b>47-2111</b>	<b>Electricians</b>			<b>0</b>	<b>3.2</b>		<b>1</b>	<b>16.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 28.5	Typically Educated: 55.9	Over Educated: 15.61				
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>808</b>	<b>833</b>	<b>25</b>	<b>3.1</b>	<b>934</b>	<b>126</b>	<b>15.6</b>	<b>13</b>	<b>119</b>
	Average Hourly Wage: \$ 16.35	Average Annual Wage: \$ 34,012	Typical Education: Some College	Under Educated: 34.7	Typically Educated: 54.6	Over Educated: 10.73				
<b>49-1011</b>	<b>First-Line Supervisors/Managers of Mechanics, Installers, and Repai</b>	<b>57</b>	<b>60</b>	<b>2</b>	<b>3.7</b>	<b>68</b>	<b>11</b>	<b>18.5</b>	<b>1</b>	<b>9</b>
	Average Hourly Wage: \$ 23.74	Average Annual Wage: \$ 49,381	Typical Education: High School	Under Educated: 0.0	Typically Educated: 42.3	Over Educated: 57.67				
<b>49-3023</b>	<b>Automotive Service Technicians and Mechanics</b>			<b>0</b>	<b>3.7</b>		<b>1</b>	<b>18.4</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 8.0	Typically Educated: 88.3	Over Educated: 3.67				
<b>49-3042</b>	<b>Mobile Heavy Equipment Mechanics, Except Engines</b>			<b>1</b>	<b>3.2</b>		<b>5</b>	<b>16.2</b>	<b>0</b>	<b>5</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 18.3	Typically Educated: 68.1	Over Educated: 13.61				
<b>49-9071</b>	<b>Maintenance and Repair Workers, General</b>	<b>713</b>	<b>735</b>	<b>22</b>	<b>3.1</b>	<b>822</b>	<b>109</b>	<b>15.3</b>	<b>11</b>	<b>104</b>
	Average Hourly Wage: \$ 15.72	Average Annual Wage: \$ 32,700	Typical Education: Some College	Under Educated: 44.3	Typically Educated: 48.2	Over Educated: 7.47				
<b>51-0000</b>	<b>Production Occupations</b>	<b>399</b>	<b>408</b>	<b>9</b>	<b>2.3</b>	<b>444</b>	<b>46</b>	<b>11.4</b>	<b>5</b>	<b>60</b>
	Average Hourly Wage: \$ 11.25	Average Annual Wage: \$ 23,402	Typical Education: High School	Under Educated: 0.0	Typically Educated: 82.2	Over Educated: 17.85				
<b>51-3011</b>	<b>Bakers</b>	<b>108</b>	<b>110</b>	<b>3</b>	<b>2.5</b>	<b>121</b>	<b>13</b>	<b>12.4</b>	<b>1</b>	<b>16</b>
	Average Hourly Wage: \$ 12.91	Average Annual Wage: \$ 26,861	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.6	Over Educated: 33.36				
<b>51-3093</b>	<b>Food Cooking Machine Operators and Tenders</b>			<b>1</b>	<b>2.7</b>		<b>3</b>	<b>13.7</b>	<b>0</b>	<b>3</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 73.0	Over Educated: 27.05				
<b>51-6011</b>	<b>Laundry and Dry-Cleaning Workers</b>	<b>256</b>	<b>262</b>	<b>5</b>	<b>2.1</b>	<b>283</b>	<b>27</b>	<b>10.4</b>	<b>3</b>	<b>38</b>
	Average Hourly Wage: \$ 9.84	Average Annual Wage: \$ 20,463	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.5	Over Educated: 1.46				
<b>51-9012</b>	<b>Separating, Filtering, Clarifying, Precipitating, and Still Machine Sett</b>			<b>1</b>	<b>3.7</b>		<b>3</b>	<b>18.7</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 79.4	Over Educated: 20.57				
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>564</b>	<b>578</b>	<b>14</b>	<b>2.4</b>	<b>633</b>	<b>69</b>	<b>12.2</b>	<b>7</b>	<b>82</b>
	Average Hourly Wage: \$ 11.03	Average Annual Wage: \$ 22,944	Typical Education: High School	Under Educated: 0.0	Typically Educated: 91.9	Over Educated: 8.10				

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 72 - Accommodation and Food Services Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material I			0	3.2		1	16.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.9      Over Educated: 52.15										
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov			0	3.2		0	16.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.95										
53-3031	Driver/Sales Workers	480	492	12	2.5	539	59	12.3	6	68
Average Hourly Wage: \$ 10.65      Average Annual Wage: \$ 22,153      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.8      Over Educated: 5.18										
53-3033	Truck Drivers, Light or Delivery Services			0	3.3		0	16.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.2      Over Educated: 1.85										
53-3041	Taxi Drivers and Chauffeurs	24	24	0	0.0	24	0	-0.1	0	4
Average Hourly Wage: \$ 10.92      Average Annual Wage: \$ 22,713      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.13										
53-4041	Subway and Streetcar Operators			1	3.2		3	16.2	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.4      Over Educated: 39.61										
53-6021	Parking Lot Attendants			0	3.2		0	16.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.1      Over Educated: 1.92										
53-6031	Service Station Attendants			0	3.2		1	16.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.9      Over Educated: 14.12										
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	28	29	1	3.2	33	5	16.0	0	5
Average Hourly Wage: \$ 15.42      Average Annual Wage: \$ 32,078      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 81 - Other Services (except Public Administration) Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>8,482</b>	<b>8,962</b>	<b>480</b>	<b>5.7</b>	<b>10,884</b>	<b>2,402</b>	<b>28.3</b>	<b>240</b>	<b>879</b>
	<i>Average Hourly Wage: \$ 17.86      Average Annual Wage: \$ 37,149      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.2      Over Educated: 49.26</i>									
<b>11-0000</b>	<b>Management Occupations</b>	<b>362</b>	<b>378</b>	<b>16</b>	<b>4.5</b>	<b>443</b>	<b>81</b>	<b>22.3</b>	<b>8</b>	<b>35</b>
	<i>Average Hourly Wage: \$ 39.18      Average Annual Wage: \$ 81,484      Typical Education: Bachelors Degree      Under Educated: 43.4      Typically Educated: 44.1      Over Educated: 12.54</i>									
<b>11-1011</b>	<b>Chief Executives</b>			<b>0</b>	<b>0.6</b>		<b>0</b>	<b>3.1</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87</i>									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>206</b>	<b>218</b>	<b>13</b>	<b>6.2</b>	<b>269</b>	<b>64</b>	<b>31.1</b>	<b>6</b>	<b>20</b>
	<i>Average Hourly Wage: \$ 43.83      Average Annual Wage: \$ 91,164      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05</i>									
<b>11-2022</b>	<b>Sales Managers</b>			<b>0</b>	<b>15.0</b>		<b>1</b>	<b>74.8</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29</i>									
<b>11-2031</b>	<b>Public Relations Managers</b>	<b>18</b>	<b>18</b>	<b>1</b>	<b>2.8</b>	<b>20</b>	<b>3</b>	<b>14.2</b>	<b>0</b>	<b>2</b>
	<i>Average Hourly Wage: \$ 53.21      Average Annual Wage: \$ 110,678      Typical Education: Bachelors Degree      Under Educated: 13.9      Typically Educated: 78.3      Over Educated: 7.79</i>									
<b>11-3031</b>	<b>Financial Managers</b>	<b>13</b>	<b>13</b>	<b>0</b>	<b>1.4</b>	<b>14</b>	<b>1</b>	<b>6.8</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage: \$ 35.85      Average Annual Wage: \$ 74,564      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33</i>									
<b>11-3051</b>	<b>Industrial Production Managers</b>			<b>0</b>	<b>11.7</b>		<b>2</b>	<b>58.7</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 42.2      Over Educated: 32.76</i>									
<b>11-3071</b>	<b>Transportation, Storage, and Distribution Managers</b>			<b>0</b>	<b>8.6</b>		<b>0</b>	<b>43.1</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 78.3      Over Educated: 8.70</i>									
<b>11-3131</b>	<b>Training and Development Managers</b>			<b>0</b>	<b>3.9</b>		<b>0</b>	<b>19.7</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 66.7      Over Educated: 20.83</i>									
<b>11-9021</b>	<b>Construction Managers</b>			<b>0</b>	<b>8.6</b>		<b>1</b>	<b>43.1</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 75.0      Over Educated: 0.00</i>									
<b>11-9031</b>	<b>Education Administrators, Preschool and Child Care Center/Progran</b>			<b>0</b>	<b>0.6</b>		<b>0</b>	<b>3.1</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 30.6      Typically Educated: 63.4      Over Educated: 6.01</i>									
<b>11-9061</b>	<b>Funeral Service Managers</b>	<b>20</b>	<b>20</b>	<b>0</b>	<b>0.2</b>	<b>20</b>	<b>0</b>	<b>1.1</b>	<b>0</b>	<b>2</b>
	<i>Average Hourly Wage: \$ 33.41      Average Annual Wage: \$ 69,503      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00</i>									
<b>11-9141</b>	<b>Property, Real Estate, and Community Association Managers</b>			<b>1</b>	<b>1.7</b>		<b>2</b>	<b>8.7</b>	<b>0</b>	<b>2</b>
	<i>Average Hourly Wage: \$ 33.52      Average Annual Wage: \$ 69,726      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 73.5      Over Educated: 26.46</i>									
<b>11-9151</b>	<b>Social and Community Service Managers</b>	<b>62</b>	<b>63</b>	<b>1</b>	<b>1.6</b>	<b>67</b>	<b>5</b>	<b>7.8</b>	<b>0</b>	<b>6</b>
	<i>Average Hourly Wage: \$ 23.13      Average Annual Wage: \$ 48,118      Typical Education: Bachelors Degree      Under Educated: 21.0      Typically Educated: 52.3      Over Educated: 26.74</i>									
<b>11-9199</b>	<b>Managers, All Other</b>			<b>0</b>	<b>5.6</b>		<b>1</b>	<b>27.8</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30</i>									

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 81 - Other Services (except Public Administration) Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>278</b>	<b>288</b>	<b>10</b>	<b>3.6</b>	<b>329</b>	<b>50</b>	<b>18.1</b>	<b>5</b>	<b>25</b>
	Average Hourly Wage: \$ 26.37	Average Annual Wage: \$ 54,858	Typical Education: Bachelors Degree	Under Educated: 34.6	Typically Educated: 59.6	Over Educated: 5.78				
<b>13-1022</b>	<b>Wholesale and Retail Buyers, Except Farm Products</b>			<b>1</b>	<b>6.9</b>		<b>3</b>	<b>34.7</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 25.5	Typically Educated: 42.7	Over Educated: 31.76				
<b>13-1023</b>	<b>Purchasing Agents, Except Wholesale, Retail, and Farm Products</b>			<b>0</b>	<b>15.0</b>		<b>1</b>	<b>74.8</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 15.0	Typically Educated: 85.0	Over Educated: 0.00				
<b>13-1041</b>	<b>Compliance Officers, Except Agriculture, Construction, Health and S</b>			<b>0</b>	<b>0.6</b>		<b>0</b>	<b>3.1</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 8.8	Typically Educated: 89.5	Over Educated: 1.75				
<b>13-1051</b>	<b>Cost Estimators</b>	<b>35</b>	<b>40</b>	<b>4</b>	<b>12.3</b>	<b>57</b>	<b>22</b>	<b>61.6</b>	<b>2</b>	<b>3</b>
	Average Hourly Wage: \$ 28.23	Average Annual Wage: \$ 58,724	Typical Education: Bachelors Degree	Under Educated: 25.0	Typically Educated: 64.3	Over Educated: 10.71				
<b>13-1071</b>	<b>Employment, Recruitment, and Placement Specialists</b>			<b>1</b>	<b>8.7</b>		<b>4</b>	<b>43.6</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 50.6	Typically Educated: 46.3	Over Educated: 3.10				
<b>13-1075</b>	<b>Labor Relations Specialists</b>	<b>54</b>	<b>55</b>	<b>1</b>	<b>1.8</b>	<b>59</b>	<b>5</b>	<b>9.1</b>	<b>0</b>	<b>4</b>
	Average Hourly Wage: \$ 34.24	Average Annual Wage: \$ 71,223	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
<b>13-1111</b>	<b>Management Analysts</b>			<b>0</b>	<b>-0.3</b>		<b>0</b>	<b>-1.6</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 24.2	Typically Educated: 50.6	Over Educated: 25.15				
<b>13-1121</b>	<b>Meeting, Convention, and Event Planners</b>			<b>1</b>	<b>2.0</b>		<b>3</b>	<b>10.2</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage: \$ 22.46	Average Annual Wage: \$ 46,722	Typical Education: Bachelors Degree	Under Educated: 49.8	Typically Educated: 47.9	Over Educated: 2.28				
<b>13-1131</b>	<b>Fundraisers</b>			<b>0</b>	<b>1.8</b>		<b>2</b>	<b>8.8</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage: \$ 24.10	Average Annual Wage: \$ 50,128	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
<b>13-1151</b>	<b>Training and Development Specialists</b>			<b>0</b>	<b>6.8</b>		<b>2</b>	<b>34.1</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 3.1	Typically Educated: 87.5	Over Educated: 9.38				
<b>13-1161</b>	<b>Market Research Analysts</b>			<b>0</b>	<b>1.9</b>		<b>1</b>	<b>9.5</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 75.0	Over Educated: 25.00				
<b>13-1199</b>	<b>Business Operations Specialists, All Other</b>	<b>81</b>	<b>83</b>	<b>1</b>	<b>1.8</b>	<b>89</b>	<b>7</b>	<b>9.2</b>	<b>1</b>	<b>8</b>
	Average Hourly Wage: \$ 20.97	Average Annual Wage: \$ 43,624	Typical Education: Some College	Under Educated: 33.3	Typically Educated: 37.5	Over Educated: 29.17				
<b>13-2011</b>	<b>Accountants and Auditors</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>1.9</b>	<b>11</b>	<b>1</b>	<b>9.6</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage: \$ 25.25	Average Annual Wage: \$ 52,512	Typical Education: Bachelors Degree	Under Educated: 8.5	Typically Educated: 82.4	Over Educated: 9.07				
<b>13-2072</b>	<b>Loan Officers</b>			<b>0</b>	<b>2.2</b>		<b>0</b>	<b>11.2</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 66.0	Typically Educated: 34.0	Over Educated: 0.00				
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>	<b>14</b>	<b>15</b>	<b>1</b>	<b>6.9</b>	<b>19</b>	<b>5</b>	<b>34.7</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage: \$ 25.49	Average Annual Wage: \$ 53,009	Typical Education: Bachelors Degree	Under Educated: 27.0	Typically Educated: 41.2	Over Educated: 31.81				

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 81 - Other Services (except Public Administration) Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
15-1131	Computer Programmers			0	1.9		0	9.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 22.2	Typically Educated: 77.6	Over Educated: 0.26				
15-1134	Web Developers			0	3.9		1	19.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 56.7	Typically Educated: 43.3	Over Educated: 0.00				
15-1142	Network and Computer Systems Administrators			0	15.0		1	74.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 31.8	Typically Educated: 63.1	Over Educated: 5.15				
15-1151	Computer Support Specialists			0	15.0		1	74.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College				Under Educated: 11.7	Typically Educated: 37.1	Over Educated: 51.22				
15-2031	Operations Research Analysts			0	4.5		1	22.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree				Under Educated: 29.6	Typically Educated: 55.6	Over Educated: 14.81				
17-0000	Architecture and Engineering Occupations	47	51	4	7.9	65	18	39.3	2	4
Average Hourly Wage: \$ 30.65      Average Annual Wage: \$ 63,751      Typical Education: High School				Under Educated: 0.0	Typically Educated: 40.9	Over Educated: 59.10				
17-2071	Electrical Engineers	14	16	2	14.5	24	10	72.4	1	1
Average Hourly Wage: \$ 38.43      Average Annual Wage: \$ 79,925      Typical Education: Bachelors Degree				Under Educated: 13.0	Typically Educated: 76.6	Over Educated: 10.36				
17-2141	Mechanical Engineers			0	12.5		2	62.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 18.8	Typically Educated: 51.8	Over Educated: 29.37				
17-3029	Engineering Technicians, Except Drafters, All Other			1	4.5		7	22.5	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School				Under Educated: 0.0	Typically Educated: 62.1	Over Educated: 37.94				
19-0000	Life, Physical, and Social Science Occupations	31	31	0	1.5	33	2	7.7	0	4
Average Hourly Wage: \$ 23.99      Average Annual Wage: \$ 49,895      Typical Education: Bachelors Degree				Under Educated: 11.6	Typically Educated: 59.1	Over Educated: 29.29				
19-1023	Zoologists and Wildlife Biologists			0	2.5		2	12.5	0	1
Average Hourly Wage: \$ 26.26      Average Annual Wage: \$ 54,622      Typical Education: Masters Degree				Under Educated: 47.6	Typically Educated: 51.8	Over Educated: 0.53				
19-1031	Conservation Scientists			0	0.2		0	1.1	0	2
Average Hourly Wage: \$ 21.72      Average Annual Wage: \$ 45,188      Typical Education: Bachelors Degree				Under Educated: 23.8	Typically Educated: 66.7	Over Educated: 9.52				
19-2041	Environmental Scientists and Specialists, Including Health			0	3.9		0	19.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 8.8	Typically Educated: 75.8	Over Educated: 15.41				
21-0000	Community and Social Services Occupations	146	148	2	1.5	157	11	7.6	1	17
Average Hourly Wage: \$ 16.83      Average Annual Wage: \$ 35,002      Typical Education: Bachelors Degree				Under Educated: 16.4	Typically Educated: 68.9	Over Educated: 14.73				
21-1011	Substance Abuse and Behavioral Disorder Counselors			0	3.9		1	19.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 54.2	Typically Educated: 37.3	Over Educated: 8.51				
21-1021	Child, Family, and School Social Workers	58	59	1	1.1	61	3	5.4	0	7
Average Hourly Wage: \$ 19.13      Average Annual Wage: \$ 39,792      Typical Education: Bachelors Degree				Under Educated: 0.1	Typically Educated: 63.4	Over Educated: 36.41				

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 81 - Other Services (except Public Administration) Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
21-1023	Mental Health and Substance Abuse Social Workers			0	0.6		0	3.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 24.8      Typically Educated: 72.2      Over Educated: 2.95										
21-1091	Health Educators			0	0.6		0	3.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 53.7      Typically Educated: 46.3      Over Educated: 0.00										
21-1093	Social and Human Service Assistants	55	56	1	1.8	60	5	8.9	0	7
Average Hourly Wage: \$ 12.67      Average Annual Wage: \$ 26,352      Typical Education: Bachelors Degree      Under Educated: 46.0      Typically Educated: 47.1      Over Educated: 6.82										
21-1094	Community Health Workers			0	0.3		0	1.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1099	Community and Social Service Specialists, All Other	13	14	0	2.7	15	2	13.3	0	1
Average Hourly Wage: \$ 14.21      Average Annual Wage: \$ 29,552      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
23-0000	Legal Occupations			0	4.6		0	23.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 8.2      Typically Educated: 91.8      Over Educated: 0.00										
23-1011	Lawyers			0	4.6		0	23.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 8.2      Typically Educated: 91.8      Over Educated: 0.00										
25-0000	Education, Training, and Library Occupations	41	41	1	2.0	45	4	10.0	0	4
Average Hourly Wage: \$ 18.11      Average Annual Wage: \$ 37,677      Typical Education: Some College      Under Educated: 21.8      Typically Educated: 36.2      Over Educated: 41.93										
25-1194	Vocational Education Teachers, Postsecondary			1	3.9		3	19.7	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 11.3      Typically Educated: 54.9      Over Educated: 33.89										
25-2011	Preschool Teachers, Except Special Education	10	10	0	0.6	11	0	3.1	0	1
Average Hourly Wage: \$ 9.81      Average Annual Wage: \$ 20,397      Typical Education: Some College      Under Educated: 21.7      Typically Educated: 31.1      Over Educated: 47.17										
25-3021	Self-Enrichment Education Teachers	13	13	0	0.8	14	1	4.1	0	1
Average Hourly Wage: \$ 15.67      Average Annual Wage: \$ 32,593      Typical Education: High School      Under Educated: 0.0      Typically Educated: 35.3      Over Educated: 64.69										
25-9041	Teacher Assistants			0	0.6		0	3.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 15.9      Typically Educated: 50.7      Over Educated: 33.49										
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	106	109	3	2.6	120	14	12.8	1	10
Average Hourly Wage: \$ 23.24      Average Annual Wage: \$ 48,334      Typical Education: Bachelors Degree      Under Educated: 18.9      Typically Educated: 67.2      Over Educated: 13.86										
27-1024	Graphic Designers			0	1.5		0	7.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 14.8      Typically Educated: 85.2      Over Educated: 0.00										
27-3031	Public Relations Specialists	105	107	3	2.6	118	14	12.9	1	10
Average Hourly Wage: \$ 22.97      Average Annual Wage: \$ 47,771      Typical Education: Bachelors Degree      Under Educated: 19.2      Typically Educated: 66.1      Over Educated: 14.77										
29-0000	Healthcare Practitioners and Technical Occupations			0	1.9		1	9.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 21.7      Typically Educated: 40.3      Over Educated: 37.94										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 81 - Other Services (except Public Administration) Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-2041	Emergency Medical Technicians and Paramedics			0	0.9		0	4.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 28.4      Typically Educated: 54.9      Over Educated: 16.69										
29-9011	Occupational Health and Safety Specialists			0	4.5		0	22.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 9.1      Typically Educated: 72.7      Over Educated: 18.18										
31-0000	Healthcare Support Occupations	55	56	1	1.8	60	5	9.2	1	8
Average Hourly Wage: \$ 16.14      Average Annual Wage: \$ 33,566      Typical Education: Some College      Under Educated: 13.6      Typically Educated: 85.8      Over Educated: 0.60										
31-9011	Massage Therapists	53	54	1	1.9	58	5	9.7	1	8
Average Hourly Wage: \$ 17.31      Average Annual Wage: \$ 36,003      Typical Education: Some College      Under Educated: 3.1      Typically Educated: 96.9      Over Educated: 0.00										
31-9096	Veterinary Assistants and Laboratory Animal Caretakers			0	3.4		0	17.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.5      Over Educated: 42.49										
31-9099	Healthcare Support Workers, All Other			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 43.3      Typically Educated: 32.7      Over Educated: 24.09										
33-0000	Protective Service Occupations	61	62	1	1.2	65	4	6.1	0	5
Average Hourly Wage: \$ 9.71      Average Annual Wage: \$ 20,202      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.7      Over Educated: 29.26										
33-9011	Animal Control Workers			0	3.4		1	17.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 46.4      Typically Educated: 53.6      Over Educated: 0.00										
33-9032	Security Guards			0	1.3		1	6.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.8      Over Educated: 6.23										
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers			0	0.9		2	4.6	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 59.4      Over Educated: 40.62										
35-0000	Food Preparation and Serving-Related Occupations	455	467	12	2.6	515	60	13.1	6	48
Average Hourly Wage: \$ 9.22      Average Annual Wage: \$ 19,186      Typical Education: High School      Under Educated: 0.0      Typically Educated: 73.8      Over Educated: 26.18										
35-1011	Chefs and Head Cooks			0	3.9		1	19.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 58.5      Over Educated: 41.45										
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	52	54	1	2.7	59	7	13.3	1	6
Average Hourly Wage: \$ 13.65      Average Annual Wage: \$ 28,399      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.9      Over Educated: 17.13										
35-2012	Cooks, Institution and Cafeteria			0	3.9		1	19.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.37										
35-2014	Cooks, Restaurant	26	27	1	3.5	31	5	17.5	0	3
Average Hourly Wage: \$ 9.09      Average Annual Wage: \$ 18,903      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.0      Over Educated: 29.01										
35-2019	Cooks, All Other			0	1.5		0	7.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 81 - Other Services (except Public Administration) Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
35-3011	Bartenders	337	345	8	2.5	378	41	12.3	4	35
Average Hourly Wage: \$ 8.44      Average Annual Wage: \$ 17,558      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.49								
35-3031	Waiters and Waitresses	29	30	1	3.3	34	5	16.6	0	3
Average Hourly Wage: \$ 8.18      Average Annual Wage: \$ 17,017      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.6      Over Educated: 12.37								
35-9021	Dishwashers			0	3.9		1	19.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 2.04								
37-0000	Building and Grounds Cleaning and Maintenance Occupations	163	167	4	2.4	182	19	11.8	2	17
Average Hourly Wage: \$ 11.13      Average Annual Wage: \$ 23,155      Typical Education: High School		Under Educated: 0.0      Typically Educated: 83.4      Over Educated: 16.56								
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Wo			0	0.6		0	3.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.2      Over Educated: 43.79								
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and			0	0.4		0	2.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.73								
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	123	127	4	2.9	141	18	14.4	2	13
Average Hourly Wage: \$ 10.45      Average Annual Wage: \$ 21,737      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55								
37-2012	Maids and Housekeeping Cleaners			0	-0.3		0	-1.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12								
37-3011	Landscaping and Groundskeeping Workers			0	1.0		1	5.2	0	2
Average Hourly Wage: \$ 12.62      Average Annual Wage: \$ 26,253      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.2      Over Educated: 21.83								
39-0000	Personal Care and Service Occupations	916	929	13	1.4	981	64	7.0	6	111
Average Hourly Wage: \$ 11.85      Average Annual Wage: \$ 24,650      Typical Education: Some College		Under Educated: 33.5      Typically Educated: 37.2      Over Educated: 29.28								
39-1021	First-Line Supervisors/Managers of Personal Service Workers	41	42	1	2.2	46	4	10.8	0	5
Average Hourly Wage: \$ 17.38      Average Annual Wage: \$ 36,149      Typical Education: Bachelors Degree		Under Educated: 60.8      Typically Educated: 34.3      Over Educated: 4.86								
39-2021	Nonfarm Animal Caretakers	132	134	2	1.2	140	8	6.2	1	16
Average Hourly Wage: \$ 10.31      Average Annual Wage: \$ 21,448      Typical Education: High School		Under Educated: 0.0      Typically Educated: 57.6      Over Educated: 42.40								
39-3091	Amusement and Recreation Attendants			0	0.6		0	3.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.15								
39-4011	Embalmers			0	-1.2		0	-5.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 12.6      Typically Educated: 51.9      Over Educated: 35.51								
39-4021	Funeral Attendants	31	31	0	1.5	33	2	7.6	0	4
Average Hourly Wage: \$ 11.25      Average Annual Wage: \$ 23,394      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.0      Over Educated: 34.04								
39-4031	Morticians, Undertakers, and Funeral Directors	39	39	0	0.9	41	2	4.7	0	5
Average Hourly Wage: \$ 22.69      Average Annual Wage: \$ 47,186      Typical Education: Associates Degree		Under Educated: 22.1      Typically Educated: 50.6      Over Educated: 27.24								

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 81 - Other Services (except Public Administration) Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>39-5012</b>	<b>Hairdressers, Hairstylists, and Cosmetologists</b>			<b>7</b>	<b>1.5</b>		<b>36</b>	<b>7.4</b>	<b>4</b>	<b>63</b>
Average Hourly Wage: \$ 11.65      Average Annual Wage: \$ 24,226      Typical Education: Some College      Under Educated: 6.0      Typically Educated: 94.0      Over Educated: 0.00										
<b>39-5092</b>	<b>Manicurists and Pedicurists</b>	<b>51</b>	<b>52</b>	<b>1</b>	<b>1.9</b>	<b>55</b>	<b>5</b>	<b>9.5</b>	<b>0</b>	<b>7</b>
Average Hourly Wage: \$ 9.44      Average Annual Wage: \$ 19,645      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.1      Over Educated: 42.93										
<b>39-5094</b>	<b>Skin Care Specialists</b>			<b>0</b>	<b>0.8</b>		<b>1</b>	<b>4.0</b>	<b>0</b>	<b>3</b>
Average Hourly Wage: \$ 17.42      Average Annual Wage: \$ 36,233      Typical Education: Some College      Under Educated: 0.6      Typically Educated: 97.5      Over Educated: 1.80										
<b>39-7011</b>	<b>Tour Guides and Escorts</b>			<b>0</b>	<b>1.6</b>		<b>0</b>	<b>8.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 34.6      Over Educated: 65.41										
<b>39-9011</b>	<b>Child Care Workers</b>			<b>0</b>	<b>1.1</b>		<b>2</b>	<b>5.4</b>	<b>0</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.6      Over Educated: 38.42										
<b>39-9031</b>	<b>Fitness Trainers and Aerobics Instructors</b>			<b>0</b>	<b>0.9</b>		<b>2</b>	<b>4.7</b>	<b>0</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 66.7      Typically Educated: 29.2      Over Educated: 4.17										
<b>39-9032</b>	<b>Recreation Workers</b>			<b>0</b>	<b>1.5</b>		<b>1</b>	<b>7.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 49.2      Typically Educated: 48.7      Over Educated: 2.02										
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>389</b>	<b>402</b>	<b>13</b>	<b>3.3</b>	<b>453</b>	<b>64</b>	<b>16.4</b>	<b>6</b>	<b>44</b>
Average Hourly Wage: \$ 14.06      Average Annual Wage: \$ 29,241      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.80										
<b>41-1011</b>	<b>First-Line Supervisors/Managers of Retail Sales Workers</b>	<b>24</b>	<b>24</b>	<b>0</b>	<b>-0.8</b>	<b>23</b>	<b>-1</b>	<b>-3.9</b>	<b>0</b>	<b>3</b>
Average Hourly Wage: \$ 19.20      Average Annual Wage: \$ 39,931      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08										
<b>41-1012</b>	<b>First-Line Supervisors/Managers of Non-Retail Sales Workers</b>			<b>0</b>	<b>6.4</b>		<b>0</b>	<b>31.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04										
<b>41-2011</b>	<b>Cashiers</b>	<b>11</b>	<b>11</b>	<b>1</b>	<b>6.1</b>	<b>14</b>	<b>3</b>	<b>30.6</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 9.27      Average Annual Wage: \$ 19,290      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95										
<b>41-2021</b>	<b>Counter and Rental Clerks</b>	<b>242</b>	<b>244</b>	<b>2</b>	<b>0.9</b>	<b>252</b>	<b>11</b>	<b>4.4</b>	<b>1</b>	<b>30</b>
Average Hourly Wage: \$ 10.25      Average Annual Wage: \$ 21,321      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.5      Over Educated: 0.46										
<b>41-2022</b>	<b>Parts Salespersons</b>	<b>20</b>	<b>22</b>	<b>2</b>	<b>9.7</b>	<b>30</b>	<b>10</b>	<b>48.4</b>	<b>1</b>	<b>2</b>
Average Hourly Wage: \$ 22.46      Average Annual Wage: \$ 46,708      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.93										
<b>41-2031</b>	<b>Retail Salespersons</b>	<b>25</b>	<b>26</b>	<b>1</b>	<b>4.7</b>	<b>31</b>	<b>6</b>	<b>23.3</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 10.86      Average Annual Wage: \$ 22,579      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08										
<b>41-3011</b>	<b>Advertising Sales Agents</b>			<b>0</b>	<b>1.5</b>		<b>0</b>	<b>7.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 59.4      Typically Educated: 40.6      Over Educated: 0.00										
<b>41-3021</b>	<b>Insurance Sales Agents</b>			<b>0</b>	<b>3.9</b>		<b>1</b>	<b>19.7</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 51.6      Typically Educated: 48.4      Over Educated: 0.00										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## NAICS 81 - Other Services (except Public Administration) Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
41-3098	Sales Representatives of Services, Except Advertising, Insurance, Ti			0	6.4		0	31.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
41-3099	Sales Representatives, Services, All Other	12	12	1	4.7	14	3	23.5	0	1
Average Hourly Wage: \$ 26.52 Average Annual Wage: \$ 55,161 Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Techn	49	55	6	12.8	81	31	64.1	3	4
Average Hourly Wage: \$ 25.51 Average Annual Wage: \$ 53,067 Typical Education: Bachelors Degree Under Educated: 23.4 Typically Educated: 76.6 Over Educated: 0.00										
41-9099	Sales and Related Workers, All Other			0	1.5		0	7.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
43-0000	Office and Administrative Support Occupations	979	1,033	54	5.5	1,249	270	27.6	27	102
Average Hourly Wage: \$ 14.08 Average Annual Wage: \$ 29,286 Typical Education: High School Under Educated: 0.0 Typically Educated: 50.1 Over Educated: 49.92										
43-1011	First-Line Supervisors/Managers of Office and Administrative Suppo	12	13	0	3.3	14	2	16.4	0	1
Average Hourly Wage: \$ 22.01 Average Annual Wage: \$ 45,790 Typical Education: High School Under Educated: 0.0 Typically Educated: 27.9 Over Educated: 72.14										
43-3011	Bill and Account Collectors			0	6.4		1	31.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 84.0 Over Educated: 15.98										
43-3021	Billing and Posting Clerks and Machine Operators	17	18	1	8.8	24	7	43.9	1	2
Average Hourly Wage: \$ 17.23 Average Annual Wage: \$ 35,829 Typical Education: Some College Under Educated: 29.8 Typically Educated: 38.4 Over Educated: 31.78										
43-3031	Bookkeeping, Accounting, and Auditing Clerks	218	231	14	6.3	286	69	31.5	7	22
Average Hourly Wage: \$ 14.68 Average Annual Wage: \$ 30,542 Typical Education: High School Under Educated: 0.0 Typically Educated: 37.7 Over Educated: 62.26										
43-3051	Payroll and Timekeeping Clerks			0	5.0		1	25.1	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 47.2 Over Educated: 52.85										
43-4051	Customer Service Representatives	38	39	1	3.4	45	6	17.1	1	4
Average Hourly Wage: \$ 10.65 Average Annual Wage: \$ 22,143 Typical Education: High School Under Educated: 0.0 Typically Educated: 51.4 Over Educated: 48.62										
43-4071	File Clerks			0	1.5		0	7.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 48.5 Over Educated: 51.53										
43-4151	Order Clerks			1	7.4		5	36.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 90.2 Over Educated: 9.75										
43-4161	Human Resources Assistants, Except Payroll and Timekeeping			0	3.4		0	17.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Associates Degree Under Educated: 53.3 Typically Educated: 30.0 Over Educated: 16.71										
43-4171	Receptionists and Information Clerks	65	67	2	2.6	74	9	13.2	1	8
Average Hourly Wage: \$ 11.57 Average Annual Wage: \$ 24,067 Typical Education: High School Under Educated: 0.0 Typically Educated: 48.0 Over Educated: 51.98										
43-4199	Information and Record Clerks, All Other			0	3.9		0	19.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										

### Notes:

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\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 81 - Other Services (except Public Administration) Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>43-5032</b>	<b>Dispatchers, Except Police, Fire, and Ambulance</b>			<b>0</b>	<b>1.6</b>		<b>1</b>	<b>8.0</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 87.9 Over Educated: 12.08										
<b>43-5041</b>	<b>Meter Readers, Utilities</b>			<b>0</b>	<b>1.5</b>		<b>0</b>	<b>7.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 99.0 Over Educated: 1.04										
<b>43-5061</b>	<b>Production, Planning, and Expediting Clerks</b>			<b>2</b>	<b>13.3</b>		<b>11</b>	<b>66.4</b>	<b>1</b>	<b>1</b>
Average Hourly Wage: \$ 24.91 Average Annual Wage: \$ 51,802 Typical Education: High School Under Educated: 0.0 Typically Educated: 44.0 Over Educated: 56.00										
<b>43-5071</b>	<b>Shipping, Receiving, and Traffic Clerks</b>			<b>2</b>	<b>10.2</b>		<b>8</b>	<b>50.9</b>	<b>1</b>	<b>2</b>
Average Hourly Wage: \$ 18.05 Average Annual Wage: \$ 37,551 Typical Education: High School Under Educated: 0.0 Typically Educated: 89.3 Over Educated: 10.70										
<b>43-5081</b>	<b>Stock Clerks and Order Fillers</b>			<b>1</b>	<b>9.9</b>		<b>4</b>	<b>49.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 78.8 Over Educated: 21.18										
<b>43-6011</b>	<b>Executive Secretaries and Administrative Assistants</b>	<b>13</b>	<b>14</b>	<b>0</b>	<b>3.1</b>	<b>15</b>	<b>2</b>	<b>15.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 21.06 Average Annual Wage: \$ 43,796 Typical Education: Some College Under Educated: 28.6 Typically Educated: 40.9 Over Educated: 30.50										
<b>43-6014</b>	<b>Secretaries, Except Legal, Medical, and Executive</b>	<b>169</b>	<b>179</b>	<b>10</b>	<b>5.7</b>	<b>217</b>	<b>48</b>	<b>28.5</b>	<b>5</b>	<b>16</b>
Average Hourly Wage: \$ 13.66 Average Annual Wage: \$ 28,421 Typical Education: High School Under Educated: 0.0 Typically Educated: 42.6 Over Educated: 57.37										
<b>43-9021</b>	<b>Data Entry Keyers</b>			<b>0</b>	<b>3.4</b>		<b>0</b>	<b>17.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 77.7 Over Educated: 22.30										
<b>43-9061</b>	<b>Office Clerks, General</b>	<b>367</b>	<b>386</b>	<b>19</b>	<b>5.2</b>	<b>462</b>	<b>95</b>	<b>25.8</b>	<b>9</b>	<b>39</b>
Average Hourly Wage: \$ 13.43 Average Annual Wage: \$ 27,945 Typical Education: High School Under Educated: 0.0 Typically Educated: 51.8 Over Educated: 48.20										
<b>43-9199</b>	<b>Office and Administrative Support Workers, All Other</b>			<b>0</b>	<b>1.5</b>		<b>0</b>	<b>7.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>			<b>0</b>	<b>1.6</b>		<b>0</b>	<b>8.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 96.1 Over Educated: 3.92										
<b>45-2093</b>	<b>Farmworkers, Farm and Ranch Animals</b>			<b>0</b>	<b>1.6</b>		<b>0</b>	<b>8.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 96.1 Over Educated: 3.92										
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>57</b>	<b>62</b>	<b>5</b>	<b>9.0</b>	<b>83</b>	<b>26</b>	<b>45.2</b>	<b>3</b>	<b>4</b>
Average Hourly Wage: \$ 22.74 Average Annual Wage: \$ 47,304 Typical Education: High School Under Educated: 0.0 Typically Educated: 59.8 Over Educated: 40.17										
<b>47-1011</b>	<b>First-Line Supervisors/Managers of Construction Trades and Extrac</b>	<b>16</b>	<b>18</b>	<b>2</b>	<b>10.1</b>	<b>24</b>	<b>8</b>	<b>50.5</b>	<b>1</b>	<b>1</b>
Average Hourly Wage: \$ 29.99 Average Annual Wage: \$ 62,377 Typical Education: Some College Under Educated: 45.3 Typically Educated: 53.9 Over Educated: 0.78										
<b>47-2111</b>	<b>Electricians</b>			<b>1</b>	<b>8.6</b>		<b>3</b>	<b>43.1</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 28.5 Typically Educated: 55.9 Over Educated: 15.61										
<b>47-3013</b>	<b>Helpers--Electricians</b>			<b>2</b>	<b>8.6</b>		<b>8</b>	<b>43.1</b>	<b>1</b>	<b>1</b>
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 79.8 Over Educated: 20.22										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 81 - Other Services (except Public Administration) Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-5071	Roustabouts, Oil and Gas			1	8.6		6	43.1	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
49-0000	Installation, Maintenance, and Repair Occupations	2,224	2,416	191	8.6	3,180	955	43.0	96	214
Average Hourly Wage: \$ 21.99      Average Annual Wage: \$ 45,741      Typical Education: Some College      Under Educated: 40.4      Typically Educated: 47.9      Over Educated: 11.67										
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	199	218	19	9.6	294	95	47.9	10	19
Average Hourly Wage: \$ 25.86      Average Annual Wage: \$ 53,797      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67										
49-2011	Computer, Automated Teller, and Office Machine Repairers			1	11.9		3	59.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 12.9      Typically Educated: 49.8      Over Educated: 37.29										
49-2022	Telecommunications Equipment Installers and Repairers, Except Lir			0	8.6		1	43.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 14.9      Typically Educated: 63.6      Over Educated: 21.43										
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equ	53	58	5	9.3	78	25	46.6	2	7
Average Hourly Wage: \$ 23.33      Average Annual Wage: \$ 48,520      Typical Education: Some College      Under Educated: 21.4      Typically Educated: 39.0      Over Educated: 39.60										
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles			1	7.3		3	36.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 26.8      Typically Educated: 60.8      Over Educated: 12.41										
49-2097	Electronic Home Entertainment Equipment Installers and Repairers			0	4.5		2	22.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 15.9      Typically Educated: 63.7      Over Educated: 20.37										
49-3021	Automotive Body and Related Repairers	231	247	17	7.3	315	84	36.5	8	25
Average Hourly Wage: \$ 21.54      Average Annual Wage: \$ 44,813      Typical Education: High School      Under Educated: 0.0      Typically Educated: 68.8      Over Educated: 31.21										
49-3022	Automotive Glass Installers and Repairers			7	7.8		34	39.2	3	8
Average Hourly Wage: \$ 17.64      Average Annual Wage: \$ 36,697      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.8      Over Educated: 30.16										
49-3023	Automotive Service Technicians and Mechanics	621	670	48	7.8	863	242	38.9	24	59
Average Hourly Wage: \$ 19.10      Average Annual Wage: \$ 39,723      Typical Education: Some College      Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67										
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	14	14	1	4.5	17	3	22.7	0	1
Average Hourly Wage: \$ 22.18      Average Annual Wage: \$ 46,138      Typical Education: Some College      Under Educated: 48.6      Typically Educated: 51.4      Over Educated: 0.00										
49-3042	Mobile Heavy Equipment Mechanics, Except Engines			6	8.4		28	42.2	3	6
Average Hourly Wage: \$ 22.39      Average Annual Wage: \$ 46,569      Typical Education: Some College      Under Educated: 18.3      Typically Educated: 68.1      Over Educated: 13.61										
49-3052	Motorcycle Mechanics			0	7.3		2	36.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 43.8      Typically Educated: 52.7      Over Educated: 3.48										
49-3093	Tire Repairers and Changers			0	3.6		1	18.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.9      Over Educated: 37.07										
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installer	22	23	1	4.3	27	5	21.4	0	2
Average Hourly Wage: \$ 16.50      Average Annual Wage: \$ 34,324      Typical Education: Some College      Under Educated: 17.2      Typically Educated: 78.1      Over Educated: 4.71										

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 81 - Other Services (except Public Administration) Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>49-9031</b>	<b>Home Appliance Repairers</b>	<b>11</b>	<b>12</b>	<b>1</b>	<b>7.6</b>	<b>16</b>	<b>4</b>	<b>38.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 12.17      Average Annual Wage: \$ 25,307      Typical Education: Associates Degree      Under Educated: 57.4      Typically Educated: 42.6      Over Educated: 0.00										
<b>49-9041</b>	<b>Industrial Machinery Mechanics</b>	<b>633</b>	<b>704</b>	<b>71</b>	<b>11.3</b>	<b>989</b>	<b>356</b>	<b>56.3</b>	<b>36</b>	<b>60</b>
Average Hourly Wage: \$ 26.43      Average Annual Wage: \$ 54,977      Typical Education: Some College      Under Educated: 41.5      Typically Educated: 48.6      Over Educated: 9.88										
<b>49-9043</b>	<b>Maintenance Workers, Machinery</b>			<b>0</b>	<b>15.0</b>		<b>1</b>	<b>74.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.55										
<b>49-9063</b>	<b>Musical Instrument Repairers and Tuners</b>			<b>0</b>	<b>15.0</b>		<b>1</b>	<b>74.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 43.3      Typically Educated: 53.3      Over Educated: 3.33										
<b>49-9069</b>	<b>Precision Instrument and Equipment Repairers, All Other</b>	<b>41</b>	<b>43</b>	<b>2</b>	<b>5.9</b>	<b>53</b>	<b>12</b>	<b>29.3</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 31.44      Average Annual Wage: \$ 65,388      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>49-9071</b>	<b>Maintenance and Repair Workers, General</b>	<b>112</b>	<b>116</b>	<b>4</b>	<b>3.2</b>	<b>130</b>	<b>18</b>	<b>16.1</b>	<b>2</b>	<b>9</b>
Average Hourly Wage: \$ 15.78      Average Annual Wage: \$ 32,825      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47										
<b>49-9081</b>	<b>Wind Turbine Service Technicians</b>			<b>1</b>	<b>4.2</b>		<b>3</b>	<b>21.1</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>49-9098</b>	<b>Helpers--Installation, Maintenance, and Repair Workers</b>	<b>77</b>	<b>83</b>	<b>7</b>	<b>8.5</b>	<b>109</b>	<b>33</b>	<b>42.5</b>	<b>3</b>	<b>7</b>
Average Hourly Wage: \$ 13.36      Average Annual Wage: \$ 27,786      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.76										
<b>49-9099</b>	<b>Installation, Maintenance, and Repair Workers, All Other</b>			<b>0</b>	<b>2.8</b>		<b>2</b>	<b>13.9</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 20.83      Average Annual Wage: \$ 43,335      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.54										
<b>51-0000</b>	<b>Production Occupations</b>	<b>923</b>	<b>985</b>	<b>61</b>	<b>6.6</b>	<b>1,229</b>	<b>306</b>	<b>33.1</b>	<b>31</b>	<b>104</b>
Average Hourly Wage: \$ 16.66      Average Annual Wage: \$ 34,663      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.2      Over Educated: 29.84										
<b>51-1011</b>	<b>First-Line Supervisors/Managers of Production and Operating Work</b>	<b>56</b>	<b>59</b>	<b>3</b>	<b>4.9</b>	<b>69</b>	<b>14</b>	<b>24.4</b>	<b>1</b>	<b>6</b>
Average Hourly Wage: \$ 23.27      Average Annual Wage: \$ 48,401      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57										
<b>51-2021</b>	<b>Coil Winders, Tapers, and Finishers</b>			<b>1</b>	<b>15.0</b>		<b>6</b>	<b>74.8</b>	<b>1</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.2      Over Educated: 2.83										
<b>51-4041</b>	<b>Machinists</b>	<b>60</b>	<b>66</b>	<b>6</b>	<b>10.6</b>	<b>92</b>	<b>32</b>	<b>53.2</b>	<b>3</b>	<b>6</b>
Average Hourly Wage: \$ 20.08      Average Annual Wage: \$ 41,772      Typical Education: Some College      Under Educated: 36.6      Typically Educated: 53.8      Over Educated: 9.62										
<b>51-4121</b>	<b>Welders, Cutters, Solderers, and Brazers</b>	<b>378</b>	<b>416</b>	<b>38</b>	<b>10.0</b>	<b>567</b>	<b>189</b>	<b>49.9</b>	<b>19</b>	<b>37</b>
Average Hourly Wage: \$ 20.32      Average Annual Wage: \$ 42,265      Typical Education: Some College      Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05										
<b>51-6011</b>	<b>Laundry and Dry-Cleaning Workers</b>	<b>229</b>	<b>231</b>	<b>3</b>	<b>1.2</b>	<b>242</b>	<b>13</b>	<b>5.9</b>	<b>1</b>	<b>28</b>
Average Hourly Wage: \$ 10.18      Average Annual Wage: \$ 21,183      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.5      Over Educated: 1.46										
<b>51-6021</b>	<b>Pressers, Textile, Garment, and Related Materials</b>	<b>92</b>	<b>96</b>	<b>4</b>	<b>4.0</b>	<b>110</b>	<b>18</b>	<b>19.8</b>	<b>2</b>	<b>15</b>
Average Hourly Wage: \$ 9.82      Average Annual Wage: \$ 20,431      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.6      Over Educated: 0.37										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 81 - Other Services (except Public Administration) Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-6031	Sewing Machine Operators	10	10	0	0.6	10	0	2.9	0	1
Average Hourly Wage: \$ 9.34      Average Annual Wage: \$ 19,419      Typical Education: High School		Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.90								
51-6093	Upholsterers			0	11.1		2	55.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 64.9      Over Educated: 35.14								
51-9122	Painters, Transportation Equipment	54	57	3	5.9	70	16	29.3	2	6
Average Hourly Wage: \$ 23.51      Average Annual Wage: \$ 48,900      Typical Education: High School		Under Educated: 0.0      Typically Educated: 73.4      Over Educated: 26.60								
51-9151	Photographic Process Workers and Priocessing Machine Operators			0	-0.5		0	-2.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
51-9198	Helpers--Production Workers	26	30	3	12.3	42	16	61.4	2	3
Average Hourly Wage: \$ 12.31      Average Annual Wage: \$ 25,597      Typical Education: High School		Under Educated: 0.0      Typically Educated: 88.2      Over Educated: 11.80								
53-0000	Transportation and Material Moving Occupations	667	716	49	7.4	913	246	36.9	25	71
Average Hourly Wage: \$ 12.42      Average Annual Wage: \$ 25,831      Typical Education: High School		Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.70								
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material I	76	82	5	7.2	104	27	36.0	3	8
Average Hourly Wage: \$ 17.87      Average Annual Wage: \$ 37,165      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.8      Over Educated: 52.15								
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov	21	23	1	5.8	28	6	29.2	1	2
Average Hourly Wage: \$ 20.96      Average Annual Wage: \$ 43,603      Typical Education: High School		Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.95								
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Tech			0	0.8		1	3.8	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 90.1      Over Educated: 9.90								
53-3031	Driver/Sales Workers	53	56	4	6.7	70	18	33.5	2	6
Average Hourly Wage: \$ 13.47      Average Annual Wage: \$ 28,025      Typical Education: High School		Under Educated: 0.0      Typically Educated: 94.8      Over Educated: 5.18								
53-3032	Truck Drivers, Heavy and Tractor-Trailer	22	25	3	11.2	35	13	56.0	1	2
Average Hourly Wage: \$ 20.54      Average Annual Wage: \$ 42,717      Typical Education: High School		Under Educated: 0.0      Typically Educated: 75.1      Over Educated: 24.86								
53-3033	Truck Drivers, Light or Delivery Services	34	36	2	5.2	43	9	25.8	1	4
Average Hourly Wage: \$ 15.10      Average Annual Wage: \$ 31,399      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.2      Over Educated: 1.85								
53-3041	Taxi Drivers and Chauffeurs			0	2.7		2	13.6	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.13								
53-6031	Service Station Attendants	108	118	9	8.8	155	47	43.9	5	11
Average Hourly Wage: \$ 9.87      Average Annual Wage: \$ 20,533      Typical Education: High School		Under Educated: 0.0      Typically Educated: 85.9      Over Educated: 14.12								
53-7061	Cleaners of Vehicles and Equipment	256	275	20	7.6	353	98	38.1	10	26
Average Hourly Wage: \$ 9.91      Average Annual Wage: \$ 20,604      Typical Education: High School		Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.80								
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	50	56	5	10.1	76	25	50.5	3	6
Average Hourly Wage: \$ 13.36      Average Annual Wage: \$ 27,799      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23								

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>31,395</b>	<b>32,338</b>	<b>943</b>	<b>3.0</b>	<b>36,111</b>	<b>4,716</b>	<b>15.0</b>	<b>472</b>	<b>1,980</b>
	<i>Average Hourly Wage: \$ 23.08      Average Annual Wage: \$ 48,004      Typical Education: High School      Under Educated: 0.0      Typically Educated: 32.4      Over Educated: 67.61</i>									
<b>11-0000</b>	<b>Management Occupations</b>	<b>1,872</b>	<b>1,923</b>	<b>51</b>	<b>2.7</b>	<b>2,125</b>	<b>253</b>	<b>13.5</b>	<b>25</b>	<b>114</b>
	<i>Average Hourly Wage: \$ 37.53      Average Annual Wage: \$ 78,069      Typical Education: Bachelors Degree      Under Educated: 19.9      Typically Educated: 57.1      Over Educated: 23.01</i>									
<b>11-1011</b>	<b>Chief Executives</b>	<b>65</b>	<b>67</b>	<b>2</b>	<b>2.8</b>	<b>74</b>	<b>9</b>	<b>13.9</b>	<b>1</b>	<b>4</b>
	<i>Average Hourly Wage: \$ 47.18      Average Annual Wage: \$ 98,126      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87</i>									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>294</b>	<b>304</b>	<b>10</b>	<b>3.3</b>	<b>342</b>	<b>48</b>	<b>16.3</b>	<b>5</b>	<b>19</b>
	<i>Average Hourly Wage: \$ 37.05      Average Annual Wage: \$ 77,071      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05</i>									
<b>11-2011</b>	<b>Advertising and Promotions Managers</b>			<b>0</b>	<b>4.4</b>		<b>0</b>	<b>21.8</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.3      Typically Educated: 54.3      Over Educated: 5.36</i>									
<b>11-2021</b>	<b>Marketing Managers</b>			<b>0</b>	<b>4.4</b>		<b>2</b>	<b>22.1</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00</i>									
<b>11-2031</b>	<b>Public Relations Managers</b>			<b>0</b>	<b>1.7</b>		<b>1</b>	<b>8.5</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.9      Typically Educated: 78.3      Over Educated: 7.79</i>									
<b>11-3011</b>	<b>Administrative Services Managers</b>	<b>87</b>	<b>90</b>	<b>3</b>	<b>3.4</b>	<b>102</b>	<b>15</b>	<b>16.9</b>	<b>1</b>	<b>6</b>
	<i>Average Hourly Wage: \$ 31.95      Average Annual Wage: \$ 66,455      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47</i>									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>	<b>73</b>	<b>74</b>	<b>1</b>	<b>1.8</b>	<b>80</b>	<b>7</b>	<b>9.0</b>	<b>1</b>	<b>4</b>
	<i>Average Hourly Wage: \$ 37.67      Average Annual Wage: \$ 78,347      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87</i>									
<b>11-3031</b>	<b>Financial Managers</b>	<b>121</b>	<b>125</b>	<b>3</b>	<b>2.7</b>	<b>138</b>	<b>16</b>	<b>13.6</b>	<b>2</b>	<b>7</b>
	<i>Average Hourly Wage: \$ 36.34      Average Annual Wage: \$ 75,577      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33</i>									
<b>11-3061</b>	<b>Purchasing Managers</b>			<b>0</b>	<b>2.2</b>		<b>1</b>	<b>11.0</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 83.3      Over Educated: 4.17</i>									
<b>11-3071</b>	<b>Transportation, Storage, and Distribution Managers</b>	<b>53</b>	<b>54</b>	<b>1</b>	<b>2.3</b>	<b>59</b>	<b>6</b>	<b>11.3</b>	<b>1</b>	<b>3</b>
	<i>Average Hourly Wage: \$ 40.56      Average Annual Wage: \$ 84,367      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 78.3      Over Educated: 8.70</i>									
<b>11-3111</b>	<b>Compensation and Benefits Managers</b>			<b>0</b>	<b>3.6</b>		<b>0</b>	<b>18.0</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.8      Typically Educated: 90.5      Over Educated: 4.76</i>									
<b>11-3121</b>	<b>Human Resources Managers</b>	<b>41</b>	<b>42</b>	<b>1</b>	<b>2.3</b>	<b>46</b>	<b>5</b>	<b>11.3</b>	<b>0</b>	<b>2</b>
	<i>Average Hourly Wage: \$ 37.12      Average Annual Wage: \$ 77,209      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 77.3      Over Educated: 18.18</i>									
<b>11-3131</b>	<b>Training and Development Managers</b>			<b>0</b>	<b>2.5</b>		<b>0</b>	<b>12.6</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 66.7      Over Educated: 20.83</i>									

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-9013	Farmers, Ranchers, and Other Agricultural Managers			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 55.3      Typically Educated: 44.7      Over Educated: 0.00										
11-9021	Construction Managers	30	31	1	3.3	34	5	16.5	0	2
Average Hourly Wage: \$ 29.54      Average Annual Wage: \$ 61,435      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 75.0      Over Educated: 0.00										
11-9031	Education Administrators, Preschool and Child Care Center/Program			0	3.1		1	15.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 30.6      Typically Educated: 63.4      Over Educated: 6.01										
11-9032	Education Administrators, Elementary and Secondary School			0	3.6		1	18.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 8.7      Typically Educated: 84.4      Over Educated: 6.89										
11-9039	Education Administrators, All Other	27	28	1	2.7	31	4	13.7	0	2
Average Hourly Wage: \$ 37.00      Average Annual Wage: \$ 76,966      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
11-9041	Engineering Managers	54	56	1	2.2	60	6	11.0	1	3
Average Hourly Wage: \$ 45.12      Average Annual Wage: \$ 93,859      Typical Education: Bachelors Degree      Under Educated: 1.6      Typically Educated: 66.4      Over Educated: 31.97										
11-9051	Food Service Managers			0	3.4		1	17.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.9      Over Educated: 42.10										
11-9071	Gaming Managers			1	4.4		3	21.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.52										
11-9111	Medical and Health Services Managers	90	92	2	2.5	101	11	12.4	1	5
Average Hourly Wage: \$ 40.90      Average Annual Wage: \$ 85,070      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 62.1      Over Educated: 34.48										
11-9121	Natural Sciences Managers	126	129	3	2.5	142	16	12.4	2	7
Average Hourly Wage: \$ 42.64      Average Annual Wage: \$ 88,696      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 51.0      Over Educated: 49.04										
11-9141	Property, Real Estate, and Community Association Managers	21	22	1	3.2	24	3	15.9	0	1
Average Hourly Wage: \$ 23.87      Average Annual Wage: \$ 49,655      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 73.5      Over Educated: 26.46										
11-9151	Social and Community Service Managers	78	80	2	2.7	88	10	13.5	1	5
Average Hourly Wage: \$ 35.09      Average Annual Wage: \$ 72,990      Typical Education: Bachelors Degree      Under Educated: 21.0      Typically Educated: 52.3      Over Educated: 26.74										
11-9161	Emergency Management Directors	42	44	1	3.1	49	7	15.7	1	3
Average Hourly Wage: \$ 24.11      Average Annual Wage: \$ 50,148      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 63.0      Over Educated: 14.81										
11-9199	Managers, All Other	491	502	11	2.3	547	56	11.4	6	28
Average Hourly Wage: \$ 42.30      Average Annual Wage: \$ 87,981      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30										
13-0000	Business and Financial Operations Occupations	2,402	2,457	55	2.3	2,678	276	11.5	28	137
Average Hourly Wage: \$ 27.53      Average Annual Wage: \$ 57,259      Typical Education: Bachelors Degree      Under Educated: 29.4      Typically Educated: 61.9      Over Educated: 8.75										
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	110	112	2	2.1	121	11	10.4	1	6
Average Hourly Wage: \$ 27.64      Average Annual Wage: \$ 57,489      Typical Education: Bachelors Degree      Under Educated: 15.0      Typically Educated: 85.0      Over Educated: 0.00										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>13-1031</b>	<b>Claims Adjusters, Examiners, and Investigators</b>			<b>1</b>	<b>2.0</b>		<b>6</b>	<b>9.9</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 31.14      Average Annual Wage: \$ 64,781      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										
<b>13-1041</b>	<b>Compliance Officers, Except Agriculture, Construction, Health and S</b>	<b>203</b>	<b>208</b>	<b>5</b>	<b>2.6</b>	<b>230</b>	<b>27</b>	<b>13.1</b>	<b>3</b>	<b>12</b>
Average Hourly Wage: \$ 25.78      Average Annual Wage: \$ 53,626      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 89.5      Over Educated: 1.75										
<b>13-1071</b>	<b>Employment, Recruitment, and Placement Specialists</b>	<b>230</b>	<b>236</b>	<b>6</b>	<b>2.8</b>	<b>262</b>	<b>32</b>	<b>13.9</b>	<b>3</b>	<b>14</b>
Average Hourly Wage: \$ 24.42      Average Annual Wage: \$ 50,795      Typical Education: Bachelors Degree      Under Educated: 50.6      Typically Educated: 46.3      Over Educated: 3.10										
<b>13-1075</b>	<b>Labor Relations Specialists</b>			<b>0</b>	<b>1.7</b>		<b>1</b>	<b>8.6</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 41.97      Average Annual Wage: \$ 87,297      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>13-1081</b>	<b>Logisticians</b>	<b>30</b>	<b>31</b>	<b>1</b>	<b>1.7</b>	<b>33</b>	<b>3</b>	<b>8.7</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 30.58      Average Annual Wage: \$ 63,608      Typical Education: Bachelors Degree      Under Educated: 10.9      Typically Educated: 64.8      Over Educated: 24.22										
<b>13-1111</b>	<b>Management Analysts</b>	<b>67</b>	<b>68</b>	<b>2</b>	<b>2.3</b>	<b>74</b>	<b>7</b>	<b>11.3</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 32.55      Average Annual Wage: \$ 67,698      Typical Education: Bachelors Degree      Under Educated: 24.2      Typically Educated: 50.6      Over Educated: 25.15										
<b>13-1121</b>	<b>Meeting, Convention, and Event Planners</b>	<b>17</b>	<b>17</b>	<b>1</b>	<b>3.7</b>	<b>20</b>	<b>3</b>	<b>18.7</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 25.32      Average Annual Wage: \$ 52,659      Typical Education: Bachelors Degree      Under Educated: 49.8      Typically Educated: 47.9      Over Educated: 2.28										
<b>13-1141</b>	<b>Compensation, Benefits, and Job Analysis Specialists</b>	<b>26</b>	<b>27</b>	<b>0</b>	<b>1.7</b>	<b>28</b>	<b>2</b>	<b>8.4</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 27.65      Average Annual Wage: \$ 57,515      Typical Education: Bachelors Degree      Under Educated: 10.5      Typically Educated: 89.5      Over Educated: 0.00										
<b>13-1151</b>	<b>Training and Development Specialists</b>	<b>89</b>	<b>91</b>	<b>3</b>	<b>3.0</b>	<b>102</b>	<b>13</b>	<b>14.9</b>	<b>1</b>	<b>6</b>
Average Hourly Wage: \$ 23.67      Average Annual Wage: \$ 49,229      Typical Education: Bachelors Degree      Under Educated: 3.1      Typically Educated: 87.5      Over Educated: 9.38										
<b>13-1161</b>	<b>Market Research Analysts</b>			<b>0</b>	<b>3.2</b>		<b>1</b>	<b>16.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00										
<b>13-1199</b>	<b>Business Operations Specialists, All Other</b>	<b>597</b>	<b>610</b>	<b>13</b>	<b>2.2</b>	<b>663</b>	<b>66</b>	<b>11.1</b>	<b>7</b>	<b>34</b>
Average Hourly Wage: \$ 31.63      Average Annual Wage: \$ 65,798      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 37.5      Over Educated: 29.17										
<b>13-2011</b>	<b>Accountants and Auditors</b>	<b>516</b>	<b>526</b>	<b>10</b>	<b>1.9</b>	<b>566</b>	<b>50</b>	<b>9.7</b>	<b>5</b>	<b>28</b>
Average Hourly Wage: \$ 25.35      Average Annual Wage: \$ 52,736      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07										
<b>13-2021</b>	<b>Appraisers and Assessors of Real Estate</b>	<b>185</b>	<b>190</b>	<b>5</b>	<b>2.8</b>	<b>211</b>	<b>26</b>	<b>14.2</b>	<b>3</b>	<b>11</b>
Average Hourly Wage: \$ 22.56      Average Annual Wage: \$ 46,919      Typical Education: Some College      Under Educated: 5.7      Typically Educated: 43.3      Over Educated: 51.03										
<b>13-2031</b>	<b>Budget Analysts</b>			<b>1</b>	<b>2.2</b>		<b>7</b>	<b>11.0</b>	<b>1</b>	<b>4</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 19.7      Typically Educated: 69.0      Over Educated: 11.28										
<b>13-2041</b>	<b>Credit Analysts</b>			<b>0</b>	<b>4.9</b>		<b>0</b>	<b>24.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 53.3      Over Educated: 0.00										
<b>13-2051</b>	<b>Financial Analysts</b>			<b>0</b>	<b>1.7</b>		<b>1</b>	<b>8.6</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 84.1      Over Educated: 15.85										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>13-2052</b>	<b>Personal Financial Advisors</b>			<b>0</b>	<b>1.4</b>		<b>1</b>	<b>6.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 7.1      Typically Educated: 78.6		Over Educated: 14.28				
<b>13-2061</b>	<b>Financial Examiners</b>			<b>0</b>	<b>1.3</b>		<b>0</b>	<b>6.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 4.0      Typically Educated: 84.0		Over Educated: 12.00				
<b>13-2071</b>	<b>Loan Counselors</b>			<b>0</b>	<b>4.4</b>		<b>1</b>	<b>21.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 41.7      Typically Educated: 48.6		Over Educated: 9.63				
<b>13-2072</b>	<b>Loan Officers</b>	<b>23</b>	<b>24</b>	<b>1</b>	<b>3.0</b>	<b>27</b>	<b>3</b>	<b>14.8</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 35.08      Average Annual Wage: \$ 72,966      Typical Education: Bachelors Degree				Under Educated: 66.0      Typically Educated: 34.0		Over Educated: 0.00				
<b>13-2081</b>	<b>Tax Examiners, Collectors, and Revenue Agents</b>	<b>103</b>	<b>105</b>	<b>2</b>	<b>1.9</b>	<b>113</b>	<b>10</b>	<b>9.6</b>	<b>1</b>	<b>6</b>
Average Hourly Wage: \$ 24.66      Average Annual Wage: \$ 51,282      Typical Education: Bachelors Degree				Under Educated: 50.8      Typically Educated: 40.5		Over Educated: 8.64				
<b>13-2099</b>	<b>Financial Specialists, All Other</b>	<b>29</b>	<b>30</b>	<b>1</b>	<b>1.9</b>	<b>32</b>	<b>3</b>	<b>9.5</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 33.31      Average Annual Wage: \$ 69,292      Typical Education: Bachelors Degree				Under Educated: 2.2      Typically Educated: 58.7		Over Educated: 39.12				
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>	<b>723</b>	<b>738</b>	<b>14</b>	<b>2.0</b>	<b>795</b>	<b>72</b>	<b>10.0</b>	<b>7</b>	<b>39</b>
Average Hourly Wage: \$ 27.53      Average Annual Wage: \$ 57,270      Typical Education: Bachelors Degree				Under Educated: 31.3      Typically Educated: 55.0		Over Educated: 13.71				
<b>15-1121</b>	<b>Computer Systems Analysts</b>	<b>75</b>	<b>76</b>	<b>1</b>	<b>1.9</b>	<b>82</b>	<b>7</b>	<b>9.6</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 30.79      Average Annual Wage: \$ 64,040      Typical Education: Associates Degree				Under Educated: 16.2      Typically Educated: 41.1		Over Educated: 42.72				
<b>15-1122</b>	<b>Information Security Analysts</b>			<b>0</b>	<b>3.6</b>		<b>0</b>	<b>18.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 12.0      Typically Educated: 84.8		Over Educated: 3.15				
<b>15-1131</b>	<b>Computer Programmers</b>			<b>0</b>	<b>2.6</b>		<b>1</b>	<b>13.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 22.2      Typically Educated: 77.6		Over Educated: 0.26				
<b>15-1132</b>	<b>Computer Software Engineers, Applications</b>	<b>99</b>	<b>101</b>	<b>1</b>	<b>1.5</b>	<b>106</b>	<b>7</b>	<b>7.4</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 29.40      Average Annual Wage: \$ 61,147      Typical Education: Bachelors Degree				Under Educated: 7.7      Typically Educated: 75.4		Over Educated: 16.89				
<b>15-1134</b>	<b>Web Developers</b>			<b>0</b>	<b>3.2</b>		<b>1</b>	<b>15.9</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 56.7      Typically Educated: 43.3		Over Educated: 0.00				
<b>15-1141</b>	<b>Database Administrators</b>	<b>101</b>	<b>102</b>	<b>2</b>	<b>1.7</b>	<b>109</b>	<b>8</b>	<b>8.3</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 23.10      Average Annual Wage: \$ 48,043      Typical Education: Bachelors Degree				Under Educated: 35.3      Typically Educated: 60.1		Over Educated: 4.55				
<b>15-1142</b>	<b>Network and Computer Systems Administrators</b>	<b>120</b>	<b>122</b>	<b>3</b>	<b>2.4</b>	<b>134</b>	<b>14</b>	<b>11.9</b>	<b>1</b>	<b>7</b>
Average Hourly Wage: \$ 26.00      Average Annual Wage: \$ 54,075      Typical Education: Bachelors Degree				Under Educated: 31.8      Typically Educated: 63.1		Over Educated: 5.15				
<b>15-1143</b>	<b>Computer Network Architects</b>			<b>0</b>	<b>1.9</b>		<b>0</b>	<b>9.7</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 0.0      Typically Educated: 100.0		Over Educated: 0.00				
<b>15-1151</b>	<b>Computer Support Specialists</b>	<b>155</b>	<b>158</b>	<b>3</b>	<b>1.9</b>	<b>169</b>	<b>14</b>	<b>9.4</b>	<b>1</b>	<b>8</b>
Average Hourly Wage: \$ 22.57      Average Annual Wage: \$ 46,949      Typical Education: Some College				Under Educated: 11.7      Typically Educated: 37.1		Over Educated: 51.22				

### Notes:

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\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
15-1152	Computer Network Support Specialists	15	16	1	4.5	18	3	22.7	0	1
Average Hourly Wage: \$ 28.02      Average Annual Wage: \$ 58,283      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1199	Computer Occupations, All Other	116	119	3	2.2	129	13	11.1	1	6
Average Hourly Wage: \$ 34.58      Average Annual Wage: \$ 71,929      Typical Education: Bachelors Degree      Under Educated: 22.7      Typically Educated: 68.2      Over Educated: 9.09										
15-2031	Operations Research Analysts			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 29.6      Typically Educated: 55.6      Over Educated: 14.81										
15-2041	Statisticians			0	1.2		1	5.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 28.0      Typically Educated: 48.0      Over Educated: 24.00										
17-0000	Architecture and Engineering Occupations	1,042	1,071	28	2.7	1,183	141	13.5	14	63
Average Hourly Wage: \$ 28.27      Average Annual Wage: \$ 58,810      Typical Education: Bachelors Degree      Under Educated: 34.3      Typically Educated: 52.5      Over Educated: 13.17										
17-1011	Architects, Except Landscape and Naval			0	3.1		1	15.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 32.2      Typically Educated: 36.1      Over Educated: 31.76										
17-1012	Landscape Architects	19	19	1	3.9	22	4	19.4	0	1
Average Hourly Wage: \$ 35.74      Average Annual Wage: \$ 74,335      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.24										
17-1021	Cartographers and Photogrammetrists	48	50	1	2.5	54	6	12.5	1	3
Average Hourly Wage: \$ 25.32      Average Annual Wage: \$ 52,667      Typical Education: Bachelors Degree      Under Educated: 40.1      Typically Educated: 59.4      Over Educated: 0.53										
17-1022	Surveyors	36	37	1	2.7	41	5	13.3	0	2
Average Hourly Wage: \$ 29.93      Average Annual Wage: \$ 62,256      Typical Education: Bachelors Degree      Under Educated: 33.3      Typically Educated: 60.6      Over Educated: 6.06										
17-2021	Agricultural Engineers			0	3.4		0	16.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 91.3      Over Educated: 8.70										
17-2051	Civil Engineers	357	366	9	2.6	403	46	12.8	5	21
Average Hourly Wage: \$ 33.02      Average Annual Wage: \$ 68,672      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 85.7      Over Educated: 14.28										
17-2071	Electrical Engineers	17	17	0	2.5	19	2	12.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 76.6      Over Educated: 10.36										
17-2072	Electronics Engineers, Except Computer			0	0.9		0	4.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 75.4      Over Educated: 11.11										
17-2081	Environmental Engineers	14	14	1	3.7	17	3	18.4	0	1
Average Hourly Wage: \$ 24.62      Average Annual Wage: \$ 51,207      Typical Education: Masters Degree      Under Educated: 48.1      Typically Educated: 51.9      Over Educated: 0.00										
17-2141	Mechanical Engineers			0	1.7		1	8.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 18.8      Typically Educated: 51.8      Over Educated: 29.37										
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers			0	1.3		0	6.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.51										

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-2171	Petroleum Engineers	18	18	0	2.5	20	2	12.4	0	1
Average Hourly Wage: \$ 35.32      Average Annual Wage: \$ 73,458      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 93.4      Over Educated: 6.62										
17-2199	Engineers, All Other	74	75	2	2.1	81	8	10.7	1	4
Average Hourly Wage: \$ 32.48      Average Annual Wage: \$ 67,549      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.81										
17-3011	Architectural and Civil Drafters	73	74	1	1.7	79	6	8.5	1	4
Average Hourly Wage: \$ 21.44      Average Annual Wage: \$ 44,597      Typical Education: Bachelors Degree      Under Educated: 12.1      Typically Educated: 82.2      Over Educated: 5.72										
17-3021	Aerospace Engineering and Operations Technicians			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 54.9      Typically Educated: 45.1      Over Educated: 0.00										
17-3022	Civil Engineering Technicians	180	185	6	3.2	209	29	16.1	3	12
Average Hourly Wage: \$ 21.32      Average Annual Wage: \$ 44,352      Typical Education: Some College      Under Educated: 11.6      Typically Educated: 49.9      Over Educated: 38.51										
17-3023	Electrical and Electronic Engineering Technicians			1	3.3		4	16.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 21.2      Typically Educated: 66.1      Over Educated: 12.67										
17-3026	Industrial Engineering Technicians			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 30.8      Typically Educated: 40.4      Over Educated: 28.76										
17-3029	Engineering Technicians, Except Drafters, All Other	107	110	3	3.2	124	17	16.0	2	7
Average Hourly Wage: \$ 25.97      Average Annual Wage: \$ 54,011      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94										
17-3031	Surveying and Mapping Technicians	55	57	2	2.9	63	8	14.4	1	3
Average Hourly Wage: \$ 20.66      Average Annual Wage: \$ 42,975      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.9      Over Educated: 57.14										
19-0000	Life, Physical, and Social Science Occupations	2,424	2,502	78	3.2	2,816	392	16.2	39	158
Average Hourly Wage: \$ 24.74      Average Annual Wage: \$ 51,461      Typical Education: Bachelors Degree      Under Educated: 14.3      Typically Educated: 43.4      Over Educated: 42.33										
19-1013	Soil and Plant Scientists			1	3.0		4	14.8	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
19-1023	Zoologists and Wildlife Biologists	248	256	8	3.4	289	42	16.9	4	17
Average Hourly Wage: \$ 29.53      Average Annual Wage: \$ 61,422      Typical Education: Masters Degree      Under Educated: 47.6      Typically Educated: 51.8      Over Educated: 0.53										
19-1029	Biological Scientists, All Other	191	198	6	3.3	223	32	16.6	3	13
Average Hourly Wage: \$ 29.53      Average Annual Wage: \$ 61,430      Typical Education: Phd or Professional Degree      Under Educated: 53.8      Typically Educated: 46.2      Over Educated: 0.00										
19-1031	Conservation Scientists	171	178	6	3.6	202	31	18.0	3	12
Average Hourly Wage: \$ 28.57      Average Annual Wage: \$ 59,435      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 66.7      Over Educated: 9.52										
19-1032	Foresters	75	77	3	3.5	88	13	17.7	1	5
Average Hourly Wage: \$ 27.36      Average Annual Wage: \$ 56,905      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
19-1041	Epidemiologists	27	28	1	2.1	30	3	10.3	0	2
Average Hourly Wage: \$ 28.54      Average Annual Wage: \$ 59,366      Typical Education: Masters Degree      Under Educated: 3.3      Typically Educated: 66.7      Over Educated: 29.99										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-1042	Medical Scientists, Except Epidemiologists			0	4.4		0	21.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 25.6      Typically Educated: 74.4      Over Educated: 0.00										
19-2021	Atmospheric and Space Scientists			1	2.8		4	14.2	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 78.6      Over Educated: 21.43										
19-2041	Environmental Scientists and Specialists, Including Health	288	295	7	2.3	321	33	11.6	3	16
Average Hourly Wage: \$ 30.08      Average Annual Wage: \$ 62,576      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 75.8      Over Educated: 15.41										
19-2042	Geoscientists, Except Hydrologists and Geographers	70	71	2	2.4	78	8	12.1	1	4
Average Hourly Wage: \$ 33.24      Average Annual Wage: \$ 69,136      Typical Education: Bachelors Degree      Under Educated: 1.2      Typically Educated: 56.9      Over Educated: 41.91										
19-2043	Hydrologists	27	28	1	2.6	31	4	13.0	0	2
Average Hourly Wage: \$ 33.08      Average Annual Wage: \$ 68,813      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 53.8      Over Educated: 46.16										
19-2099	Physical Scientists, All Other	24	25	1	2.5	27	3	12.4	0	1
Average Hourly Wage: \$ 28.04      Average Annual Wage: \$ 58,330      Typical Education: Masters Degree      Under Educated: 46.2      Typically Educated: 50.0      Over Educated: 3.85										
19-3011	Economists			0	1.4		2	6.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 37.5      Typically Educated: 62.5      Over Educated: 0.00										
19-3031	Clinical, Counseling, and School Psychologists			0	3.9		1	19.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 2.2      Typically Educated: 78.4      Over Educated: 19.42										
19-3039	Psychologists, All Other	18	19	1	3.6	22	3	17.9	0	1
Average Hourly Wage: \$ 45.74      Average Annual Wage: \$ 95,145      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
19-3051	Urban and Regional Planners	84	86	2	2.9	96	12	14.4	1	5
Average Hourly Wage: \$ 30.03      Average Annual Wage: \$ 62,470      Typical Education: Masters Degree      Under Educated: 47.9      Typically Educated: 52.1      Over Educated: 0.00										
19-3091	Anthropologists and Archeologists	68	70	2	3.2	79	11	16.0	1	5
Average Hourly Wage: \$ 30.65      Average Annual Wage: \$ 63,758      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 57.1      Over Educated: 42.86										
19-3092	Geographers			0	3.2		1	15.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 40.0      Typically Educated: 44.0      Over Educated: 16.00										
19-3093	Historians			0	2.9		1	14.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 32.8      Typically Educated: 47.7      Over Educated: 19.49										
19-3099	Social Scientists and Related Workers, All Other	35	36	1	2.7	39	5	13.6	0	2
Average Hourly Wage: \$ 27.18      Average Annual Wage: \$ 56,539      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 71.0      Over Educated: 29.03										
19-4021	Biological Technicians	193	200	7	3.7	229	36	18.5	4	13
Average Hourly Wage: \$ 16.26      Average Annual Wage: \$ 33,814      Typical Education: Bachelors Degree      Under Educated: 11.9      Typically Educated: 78.9      Over Educated: 9.21										
19-4031	Chemical Technicians			0	2.4		0	12.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 25.7      Over Educated: 74.28										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-4091	Environmental Science and Protection Technicians, Including Health	19	20	0	2.5	22	2	12.4	0	1
Average Hourly Wage: \$ 24.79      Average Annual Wage: \$ 51,562      Typical Education: Bachelors Degree      Under Educated: 35.8      Typically Educated: 43.9      Over Educated: 20.25										
19-4092	Forensic Science Technicians	45	46	1	1.6	49	4	8.2	0	2
Average Hourly Wage: \$ 27.90      Average Annual Wage: \$ 58,033      Typical Education: Bachelors Degree      Under Educated: 49.2      Typically Educated: 42.2      Over Educated: 8.52										
19-4093	Forest and Conservation Technicians	674	700	25	3.8	802	127	18.9	13	47
Average Hourly Wage: \$ 16.07      Average Annual Wage: \$ 33,429      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
19-4099	Life, Physical, and Social Science Technicians, All Other	61	63	2	2.9	70	9	14.5	1	4
Average Hourly Wage: \$ 21.04      Average Annual Wage: \$ 43,767      Typical Education: Bachelors Degree      Under Educated: 56.1      Typically Educated: 43.2      Over Educated: 0.74										
21-0000	Community and Social Services Occupations	1,038	1,071	32	3.1	1,200	162	15.6	16	66
Average Hourly Wage: \$ 22.58      Average Annual Wage: \$ 46,969      Typical Education: Bachelors Degree      Under Educated: 14.3      Typically Educated: 43.2      Over Educated: 42.45										
21-1011	Substance Abuse and Behavioral Disorder Counselors	31	32	1	4.2	37	6	21.1	1	2
Average Hourly Wage: \$ 16.85      Average Annual Wage: \$ 35,056      Typical Education: Bachelors Degree      Under Educated: 54.2      Typically Educated: 37.3      Over Educated: 8.51										
21-1012	Educational, Vocational, and School Counselors			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 2.7      Typically Educated: 96.9      Over Educated: 0.47										
21-1014	Mental Health Counselors	21	21	1	3.5	24	4	17.7	0	1
Average Hourly Wage: \$ 24.97      Average Annual Wage: \$ 51,942      Typical Education: Masters Degree      Under Educated: 22.8      Typically Educated: 76.2      Over Educated: 1.00										
21-1015	Rehabilitation Counselors			1	2.7		5	13.6	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 49.6      Typically Educated: 49.3      Over Educated: 1.15										
21-1019	Counselors, All Other			0	0.9		0	4.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1021	Child, Family, and School Social Workers	209	215	6	3.0	240	31	14.9	3	13
Average Hourly Wage: \$ 22.89      Average Annual Wage: \$ 47,609      Typical Education: Bachelors Degree      Under Educated: 0.1      Typically Educated: 63.4      Over Educated: 36.41										
21-1022	Medical and Public Health Social Workers	14	14	0	2.0	15	1	10.2	0	1
Average Hourly Wage: \$ 19.20      Average Annual Wage: \$ 39,930      Typical Education: Masters Degree      Under Educated: 11.1      Typically Educated: 85.2      Over Educated: 3.70										
21-1023	Mental Health and Substance Abuse Social Workers	20	21	1	3.9	24	4	19.6	0	1
Average Hourly Wage: \$ 23.35      Average Annual Wage: \$ 48,568      Typical Education: Masters Degree      Under Educated: 24.8      Typically Educated: 72.2      Over Educated: 2.95										
21-1029	Social Workers, All Other	149	154	4	2.9	171	22	14.4	2	10
Average Hourly Wage: \$ 26.45      Average Annual Wage: \$ 55,017      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1091	Health Educators	62	63	1	2.1	68	6	10.4	1	3
Average Hourly Wage: \$ 24.68      Average Annual Wage: \$ 51,340      Typical Education: Masters Degree      Under Educated: 53.7      Typically Educated: 46.3      Over Educated: 0.00										
21-1092	Probation Officers and Correctional Treatment Specialists	221	227	6	2.8	252	31	14.2	3	14
Average Hourly Wage: \$ 22.93      Average Annual Wage: \$ 47,686      Typical Education: Bachelors Degree      Under Educated: 7.1      Typically Educated: 86.4      Over Educated: 6.50										

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>21-1093</b>	<b>Social and Human Service Assistants</b>	<b>196</b>	<b>204</b>	<b>8</b>	<b>4.0</b>	<b>235</b>	<b>39</b>	<b>19.8</b>	<b>4</b>	<b>14</b>
Average Hourly Wage: \$ 17.59      Average Annual Wage: \$ 36,578      Typical Education: Bachelors Degree      Under Educated: 46.0      Typically Educated: 47.1      Over Educated: 6.82										
<b>21-1094</b>	<b>Community Health Workers</b>			<b>1</b>	<b>4.2</b>		<b>4</b>	<b>21.1</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 23.37      Average Annual Wage: \$ 48,618      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>21-1099</b>	<b>Community and Social Service Specialists, All Other</b>	<b>44</b>	<b>45</b>	<b>1</b>	<b>2.7</b>	<b>50</b>	<b>6</b>	<b>13.7</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 22.60      Average Annual Wage: \$ 47,015      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>21-2011</b>	<b>Clergy</b>			<b>0</b>	<b>3.4</b>		<b>1</b>	<b>17.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 64.6      Typically Educated: 27.3      Over Educated: 8.11										
<b>21-2021</b>	<b>Directors, Religious Activities and Education</b>			<b>0</b>	<b>1.4</b>		<b>0</b>	<b>6.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 51.6      Typically Educated: 48.4      Over Educated: 0.06										
<b>23-0000</b>	<b>Legal Occupations</b>	<b>581</b>	<b>595</b>	<b>14</b>	<b>2.4</b>	<b>652</b>	<b>71</b>	<b>12.2</b>	<b>7</b>	<b>34</b>
Average Hourly Wage: \$ 33.64      Average Annual Wage: \$ 69,972      Typical Education: Bachelors Degree      Under Educated: 35.8      Typically Educated: 31.1      Over Educated: 33.13										
<b>23-1011</b>	<b>Lawyers</b>	<b>309</b>	<b>317</b>	<b>8</b>	<b>2.4</b>	<b>347</b>	<b>37</b>	<b>12.1</b>	<b>4</b>	<b>18</b>
Average Hourly Wage: \$ 40.10      Average Annual Wage: \$ 83,405      Typical Education: Phd or Professional Degree      Under Educated: 8.2      Typically Educated: 91.8      Over Educated: 0.00										
<b>23-1012</b>	<b>Judicial Law Clerks</b>			<b>0</b>	<b>4.4</b>		<b>2</b>	<b>21.8</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>23-1021</b>	<b>Administrative Law Judges, Adjudicators, and Hearing Officers</b>			<b>0</b>	<b>3.5</b>		<b>1</b>	<b>17.7</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 49.7      Typically Educated: 50.3      Over Educated: 0.00										
<b>23-1022</b>	<b>Arbitrators, Mediators, and Conciliators</b>			<b>0</b>	<b>4.4</b>		<b>1</b>	<b>21.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 20.0      Typically Educated: 44.0      Over Educated: 36.00										
<b>23-1023</b>	<b>Judges, Magistrate Judges, and Magistrates</b>	<b>40</b>	<b>41</b>	<b>1</b>	<b>3.3</b>	<b>46</b>	<b>7</b>	<b>16.4</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 41.33      Average Annual Wage: \$ 85,959      Typical Education: Phd or Professional Degree      Under Educated: 40.0      Typically Educated: 60.0      Over Educated: 0.00										
<b>23-2011</b>	<b>Paralegals and Legal Assistants</b>	<b>139</b>	<b>142</b>	<b>3</b>	<b>2.3</b>	<b>155</b>	<b>16</b>	<b>11.6</b>	<b>2</b>	<b>8</b>
Average Hourly Wage: \$ 23.40      Average Annual Wage: \$ 48,677      Typical Education: Bachelors Degree      Under Educated: 53.4      Typically Educated: 44.6      Over Educated: 1.94										
<b>23-2091</b>	<b>Court Reporters</b>			<b>0</b>	<b>1.4</b>		<b>0</b>	<b>6.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 5.3      Typically Educated: 51.6      Over Educated: 43.13										
<b>23-2093</b>	<b>Title Examiners, Abstractors, and Searchers</b>	<b>47</b>	<b>48</b>	<b>1</b>	<b>1.8</b>	<b>51</b>	<b>4</b>	<b>9.2</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 25.00      Average Annual Wage: \$ 52,008      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.4      Over Educated: 42.61										
<b>23-2099</b>	<b>Legal Support Workers, All Other</b>			<b>1</b>	<b>2.3</b>		<b>3</b>	<b>11.4</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>	<b>975</b>	<b>1,008</b>	<b>33</b>	<b>3.4</b>	<b>1,141</b>	<b>166</b>	<b>17.0</b>	<b>17</b>	<b>64</b>
Average Hourly Wage: \$ 18.11      Average Annual Wage: \$ 37,665      Typical Education: Masters Degree      Under Educated: 56.6      Typically Educated: 36.2      Over Educated: 7.13										

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## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-2011	Preschool Teachers, Except Special Education	89	92	4	4.2	107	19	21.1	2	6
Average Hourly Wage: \$ 12.88      Average Annual Wage: \$ 26,790      Typical Education: Some College      Under Educated: 21.7      Typically Educated: 31.1      Over Educated: 47.17										
25-2031	Secondary School Teachers, Except Special and Vocational Education	10	10	0	3.6	12	2	18.0	0	1
Average Hourly Wage:      Average Annual Wage: \$ 62,398      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 89.9      Over Educated: 10.08										
25-2051	Special Education Teachers, Preschool	9	9	0	4.9	11	2	24.6	0	1
Average Hourly Wage:      Average Annual Wage: \$ 52,527      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-2059	Special Education Teachers, All Other	7	8	0	3.4	9	1	16.8	0	0
Average Hourly Wage:      Average Annual Wage: \$ 45,861      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 68.8      Over Educated: 31.24										
25-3021	Self-Enrichment Education Teachers	7	7	0	2.1	8	1	10.7	0	0
Average Hourly Wage: \$ 32.40      Average Annual Wage: \$ 67,395      Typical Education: High School      Under Educated: 0.0      Typically Educated: 35.3      Over Educated: 64.69										
25-3099	Teachers and Instructors, All Other	64	66	2	2.8	73	9	14.2	1	4
Average Hourly Wage:      Average Annual Wage: \$ 53,033      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-4011	Archivists			1	4.1		3	20.5	0	1
Average Hourly Wage: \$ 13.67      Average Annual Wage: \$ 28,434      Typical Education: Masters Degree      Under Educated: 15.6      Typically Educated: 84.4      Over Educated: 0.00										
25-4012	Curators	52	54	2	3.5	61	9	17.4	1	3
Average Hourly Wage: \$ 22.45      Average Annual Wage: \$ 46,689      Typical Education: Masters Degree      Under Educated: 33.0      Typically Educated: 36.9      Over Educated: 30.12										
25-4013	Museum Technicians and Conservators	80	83	3	3.6	94	14	18.0	1	5
Average Hourly Wage: \$ 16.92      Average Annual Wage: \$ 35,192      Typical Education: Masters Degree      Under Educated: 50.5      Typically Educated: 48.8      Over Educated: 0.67										
25-4021	Librarians	190	197	7	3.7	225	35	18.6	4	13
Average Hourly Wage: \$ 20.30      Average Annual Wage: \$ 42,234      Typical Education: Masters Degree      Under Educated: 15.3      Typically Educated: 84.2      Over Educated: 0.54										
25-4031	Library Technicians	329	340	11	3.3	384	55	16.7	5	22
Average Hourly Wage: \$ 14.63      Average Annual Wage: \$ 30,426      Typical Education: Bachelors Degree      Under Educated: 18.4      Typically Educated: 43.4      Over Educated: 38.16										
25-9021	Farm and Home Management Advisors	12	13	0	2.7	14	2	13.5	0	1
Average Hourly Wage: \$ 19.49      Average Annual Wage: \$ 40,536      Typical Education: Masters Degree      Under Educated: 20.6      Typically Educated: 76.5      Over Educated: 2.94										
25-9031	Instructional Coordinators			1	2.1		6	10.7	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 6.1      Typically Educated: 93.9      Over Educated: 0.00										
25-9041	Teacher Assistants			1	3.3		5	16.4	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 15.9      Typically Educated: 50.6      Over Educated: 33.49										
25-9099	Education, Training, and Library Workers, All Other	26	26	1	2.0	28	3	9.9	0	1
Average Hourly Wage: \$ 18.71      Average Annual Wage: \$ 38,926      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	204	209	5	2.5	230	26	12.7	3	12
Average Hourly Wage: \$ 25.87      Average Annual Wage: \$ 53,808      Typical Education: High School      Under Educated: 0.0      Typically Educated: 36.6      Over Educated: 63.44										

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## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-1019	Artists and Related Workers, All Other	22	23	1	2.9	26	3	14.5	0	1
	Average Hourly Wage: \$ 18.54      Average Annual Wage: \$ 38,569      Typical Education: High School			Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
27-1024	Graphic Designers			0	3.6		1	17.9	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree			Under Educated: 14.8	Typically Educated: 85.2	Over Educated: 0.00				
27-1027	Set and Exhibit Designers			0	3.4		0	16.8	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree			Under Educated: 25.3	Typically Educated: 60.0	Over Educated: 14.68				
27-2012	Producers and Directors			0	4.2		1	20.9	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree			Under Educated: 31.9	Typically Educated: 53.2	Over Educated: 14.91				
27-2021	Athletes and Sports Competitors			0	3.1		1	15.7	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School			Under Educated: 0.0	Typically Educated: 99.0	Over Educated: 0.96				
27-2022	Coaches and Scouts			0	1.5		0	7.4	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree			Under Educated: 35.4	Typically Educated: 47.1	Over Educated: 17.46				
27-3031	Public Relations Specialists	100	102	2	2.2	111	11	10.9	1	6
	Average Hourly Wage: \$ 27.26      Average Annual Wage: \$ 56,702      Typical Education: Bachelors Degree			Under Educated: 19.2	Typically Educated: 66.1	Over Educated: 14.77				
27-3041	Editors			0	4.4		1	21.8	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree			Under Educated: 15.9	Typically Educated: 74.7	Over Educated: 9.41				
27-3042	Technical Writers			0	4.1		1	20.5	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree			Under Educated: 58.0	Typically Educated: 35.5	Over Educated: 6.45				
27-3043	Writers and Authors			0	3.0		1	14.9	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree			Under Educated: 26.3	Typically Educated: 71.9	Over Educated: 1.84				
27-3091	Interpreters and Translators			0	3.6		0	18.0	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree			Under Educated: 13.5	Typically Educated: 52.1	Over Educated: 34.39				
27-3099	Media and Communication Workers, All Other			0	4.9		1	24.6	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School			Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
27-4011	Audio and Video Equipment Technicians			0	2.3		0	11.3	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School			Under Educated: 0.0	Typically Educated: 33.5	Over Educated: 66.46				
27-4014	Sound Engineering Technicians			0	1.2		0	6.0	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School			Under Educated: 0.0	Typically Educated: 40.6	Over Educated: 59.37				
27-4021	Photographers			0	1.4		0	6.9	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School			Under Educated: 0.0	Typically Educated: 64.0	Over Educated: 35.99				
27-4031	Camera Operators, Television, Video, and Motion Picture			0	2.1		0	10.3	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree			Under Educated: 35.4	Typically Educated: 40.8	Over Educated: 23.79				

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-4099	Media and Communication Equipment Workers, All Other	18	18	0	1.9	20	2	9.7	0	1
Average Hourly Wage: \$ 32.21      Average Annual Wage: \$ 67,003      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-0000	Healthcare Practitioners and Technical Occupations	1,480	1,528	48	3.2	1,719	238	16.1	24	94
Average Hourly Wage: \$ 33.47      Average Annual Wage: \$ 69,624      Typical Education: Bachelors Degree      Under Educated: 32.5      Typically Educated: 26.7      Over Educated: 40.76										
29-1021	Dentists, General			0	4.4	2	21.8	0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 1.3      Typically Educated: 98.7      Over Educated: 0.00										
29-1029	Dentists, All Other Specialists			0	3.6	2	17.8	0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1031	Dietitians and Nutritionists			1	3.6	3	18.0	0	0	1
Average Hourly Wage: \$ 26.64      Average Annual Wage: \$ 55,407      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
29-1041	Optometrists			0	3.8	1	19.2	0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1051	Pharmacists	57	59	1	2.5	65	7	12.3	1	3
Average Hourly Wage: \$ 54.89      Average Annual Wage: \$ 114,169      Typical Education: Phd or Professional Degree      Under Educated: 32.2      Typically Educated: 67.8      Over Educated: 0.00										
29-1062	Family and General Practitioners	30	31	1	4.0	36	6	19.8	1	2
Average Hourly Wage: \$ 73.84      Average Annual Wage: \$ 153,586      Typical Education: Phd or Professional Degree      Under Educated: 3.5      Typically Educated: 96.5      Over Educated: 0.00										
29-1063	Internists, General			0	4.4	0	21.8	0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1064	Obstetricians and Gynecologists			0	4.4	0	21.8	0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1065	Pediatricians, General			0	4.4	1	21.8	0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 11.5      Typically Educated: 88.5      Over Educated: 0.00										
29-1066	Psychiatrists			0	3.4	0	16.9	0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 3.9      Typically Educated: 96.1      Over Educated: 0.00										
29-1069	Physicians and Surgeons, All Other			2	2.9	10	14.7	1	4	4
Average Hourly Wage: \$ 94.87      Average Annual Wage: \$ 197,326      Typical Education: Phd or Professional Degree      Under Educated: 9.4      Typically Educated: 90.6      Over Educated: 0.00										
29-1071	Physician Assistants			0	3.1	1	15.7	0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 50.0      Over Educated: 50.00										
29-1081	Podiatrists			0	3.5	1	17.5	0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 15.2      Typically Educated: 84.8      Over Educated: 0.00										
29-1122	Occupational Therapists			0	3.6	2	17.8	0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 8.6      Typically Educated: 82.9      Over Educated: 8.57										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1123	Physical Therapists			0	3.4		2	16.8	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 30.0 Typically Educated: 42.8 Over Educated: 27.26										
29-1125	Recreational Therapists			1	3.7		6	18.4	1	2
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 3.8 Typically Educated: 96.1 Over Educated: 0.00										
29-1126	Respiratory Therapists			0	4.4		0	21.8	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Associates Degree Under Educated: 8.1 Typically Educated: 82.7 Over Educated: 9.24										
29-1127	Speech-Language Pathologists			1	3.9		3	19.6	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 0.0 Typically Educated: 99.4 Over Educated: 0.59										
29-1128	Exercise Physiologists			0	4.4		1	21.8	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
29-1129	Therapists, All Other			0	0.9		0	4.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
29-1131	Veterinarians			0	2.1		1	10.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
29-1141	Registered Nurses	575	593	18	3.2	666	91	15.8	9	36
Average Hourly Wage: \$ 32.27 Average Annual Wage: \$ 67,129 Typical Education: Associates Degree Under Educated: 6.1 Typically Educated: 64.0 Over Educated: 29.87										
29-1151	Nurse Anesthetists			0	1.4		0	6.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 11.8 Typically Educated: 88.2 Over Educated: 0.00										
29-1171	Nurse Practitioners			0	4.3		2	21.3	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 0.0 Typically Educated: 93.3 Over Educated: 6.67										
29-1199	Health Diagnosing and Treating Practitioners, All Other	14	14	0	2.4	15	2	11.9	0	1
Average Hourly Wage: \$ 30.58 Average Annual Wage: \$ 63,616 Typical Education: Masters Degree Under Educated: 25.5 Typically Educated: 47.9 Over Educated: 26.55										
29-2011	Medical and Clinical Laboratory Technologists			2	2.5		9	12.6	1	4
Average Hourly Wage: \$ 29.78 Average Annual Wage: \$ 61,935 Typical Education: Bachelors Degree Under Educated: 24.9 Typically Educated: 70.3 Over Educated: 4.80										
29-2012	Medical and Clinical Laboratory Technicians	22	23	1	3.4	26	4	16.9	0	1
Average Hourly Wage: \$ 21.33 Average Annual Wage: \$ 44,375 Typical Education: Associates Degree Under Educated: 11.5 Typically Educated: 58.1 Over Educated: 30.37										
29-2021	Dental Hygienists	10	11	0	4.2	13	2	20.8	0	1
Average Hourly Wage: \$ 29.89 Average Annual Wage: \$ 62,172 Typical Education: Associates Degree Under Educated: 0.0 Typically Educated: 66.8 Over Educated: 33.22										
29-2034	Radiologic Technologists and Technicians			1	3.2		3	15.9	0	1
Average Hourly Wage: \$ 28.26 Average Annual Wage: \$ 58,783 Typical Education: Associates Degree Under Educated: 38.8 Typically Educated: 46.2 Over Educated: 15.00										
29-2041	Emergency Medical Technicians and Paramedics	137	142	5	3.5	161	24	17.7	2	10
Average Hourly Wage: \$ 16.01 Average Annual Wage: \$ 33,299 Typical Education: Some College Under Educated: 28.4 Typically Educated: 54.9 Over Educated: 16.69										

### Notes:

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## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>29-2052</b>	<b>Pharmacy Technicians</b>			<b>2</b>	<b>2.8</b>		<b>8</b>	<b>14.0</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 18.58      Average Annual Wage: \$ 38,655      Typical Education: Some College      Under Educated: 18.9      Typically Educated: 76.6      Over Educated: 4.48										
<b>29-2053</b>	<b>Psychiatric Technicians</b>			<b>1</b>	<b>3.6</b>		<b>7</b>	<b>18.0</b>	<b>1</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 60.3      Typically Educated: 37.2      Over Educated: 2.45										
<b>29-2056</b>	<b>Veterinary Technologists and Technicians</b>			<b>0</b>	<b>2.9</b>		<b>0</b>	<b>14.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 30.0      Typically Educated: 67.7      Over Educated: 2.27										
<b>29-2057</b>	<b>Ophthalmic Medical Technicians</b>			<b>0</b>	<b>4.4</b>		<b>1</b>	<b>21.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>29-2061</b>	<b>Licensed Practical and Licensed Vocational Nurses</b>	<b>82</b>	<b>85</b>	<b>3</b>	<b>3.7</b>	<b>97</b>	<b>15</b>	<b>18.6</b>	<b>2</b>	<b>6</b>
Average Hourly Wage: \$ 20.47      Average Annual Wage: \$ 42,573      Typical Education: Some College      Under Educated: 4.9      Typically Educated: 66.9      Over Educated: 28.16										
<b>29-2071</b>	<b>Medical Records and Health Information Technicians</b>	<b>31</b>	<b>32</b>	<b>1</b>	<b>3.5</b>	<b>37</b>	<b>5</b>	<b>17.3</b>	<b>1</b>	<b>2</b>
Average Hourly Wage: \$ 21.45      Average Annual Wage: \$ 44,610      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.41										
<b>29-2081</b>	<b>Opticians, Dispensing</b>			<b>0</b>	<b>4.4</b>		<b>1</b>	<b>21.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 36.7      Typically Educated: 43.3      Over Educated: 20.00										
<b>29-2091</b>	<b>Orthotists and Prosthetists</b>			<b>0</b>	<b>2.5</b>		<b>0</b>	<b>12.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 72.7      Over Educated: 27.27										
<b>29-2099</b>	<b>Health Technologists and Technicians, All Other</b>			<b>0</b>	<b>1.8</b>		<b>1</b>	<b>9.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 29.0      Typically Educated: 67.7      Over Educated: 3.23										
<b>29-9011</b>	<b>Occupational Health and Safety Specialists</b>	<b>66</b>	<b>68</b>	<b>2</b>	<b>2.7</b>	<b>75</b>	<b>9</b>	<b>13.4</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 32.11      Average Annual Wage: \$ 66,793      Typical Education: Bachelors Degree      Under Educated: 9.1      Typically Educated: 72.7      Over Educated: 18.18										
<b>29-9012</b>	<b>Occupational Health and Safety Technicians</b>			<b>0</b>	<b>4.5</b>		<b>1</b>	<b>22.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 50.0      Typically Educated: 50.0      Over Educated: 0.00										
<b>29-9099</b>	<b>Healthcare Practitioners and Technical Workers, All Other</b>	<b>21</b>	<b>22</b>	<b>1</b>	<b>3.7</b>	<b>25</b>	<b>4</b>	<b>18.3</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 23.15      Average Annual Wage: \$ 48,161      Typical Education: Bachelors Degree      Under Educated: 40.0      Typically Educated: 30.2      Over Educated: 29.85										
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>533</b>	<b>553</b>	<b>20</b>	<b>3.8</b>	<b>632</b>	<b>100</b>	<b>18.8</b>	<b>10</b>	<b>35</b>
Average Hourly Wage: \$ 15.66      Average Annual Wage: \$ 32,567      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.4      Over Educated: 50.62										
<b>31-1011</b>	<b>Home Health Aides</b>			<b>1</b>	<b>3.9</b>		<b>5</b>	<b>19.4</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 11.93      Average Annual Wage: \$ 24,804      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.5      Over Educated: 48.53										
<b>31-1014</b>	<b>Nursing Assistants</b>	<b>386</b>	<b>401</b>	<b>15</b>	<b>3.9</b>	<b>462</b>	<b>76</b>	<b>19.6</b>	<b>8</b>	<b>26</b>
Average Hourly Wage: \$ 15.30      Average Annual Wage: \$ 31,822      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>31-9091</b>	<b>Dental Assistants</b>	<b>16</b>	<b>17</b>	<b>1</b>	<b>3.2</b>	<b>19</b>	<b>3</b>	<b>16.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 18.14      Average Annual Wage: \$ 37,725      Typical Education: Some College      Under Educated: 14.2      Typically Educated: 72.3      Over Educated: 13.45										

### Notes:

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## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

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<b>31-9092</b>	<b>Medical Assistants</b>			<b>1</b>	<b>3.7</b>		<b>5</b>	<b>18.7</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 13.99      Average Annual Wage: \$ 29,099      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 58.97										
<b>31-9093</b>	<b>Medical Equipment Preparers</b>			<b>0</b>	<b>4.4</b>		<b>1</b>	<b>21.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.3      Over Educated: 39.68										
<b>31-9097</b>	<b>Phlebotomists</b>			<b>0</b>	<b>4.4</b>		<b>1</b>	<b>21.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 57.1      Over Educated: 9.52										
<b>31-9099</b>	<b>Healthcare Support Workers, All Other</b>	<b>72</b>	<b>75</b>	<b>2</b>	<b>2.8</b>	<b>83</b>	<b>10</b>	<b>14.2</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 19.21      Average Annual Wage: \$ 39,952      Typical Education: Bachelors Degree      Under Educated: 43.2      Typically Educated: 32.7      Over Educated: 24.09										
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>5,001</b>	<b>5,155</b>	<b>155</b>	<b>3.1</b>	<b>5,775</b>	<b>774</b>	<b>15.5</b>	<b>77</b>	<b>325</b>
Average Hourly Wage: \$ 22.54      Average Annual Wage: \$ 46,883      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.6      Over Educated: 43.41										
<b>33-1011</b>	<b>First-Line Supervisors/Managers of Correctional Officers</b>	<b>149</b>	<b>153</b>	<b>4</b>	<b>2.5</b>	<b>168</b>	<b>19</b>	<b>12.6</b>	<b>2</b>	<b>9</b>
Average Hourly Wage: \$ 28.40      Average Annual Wage: \$ 59,066      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.8      Over Educated: 22.21										
<b>33-1012</b>	<b>First-Line Supervisors/Managers of Police and Detectives</b>			<b>10</b>	<b>3.1</b>		<b>50</b>	<b>15.5</b>	<b>5</b>	<b>21</b>
Average Hourly Wage: \$ 33.44      Average Annual Wage: \$ 69,557      Typical Education: High School      Under Educated: 0.0      Typically Educated: 34.3      Over Educated: 65.69										
<b>33-1021</b>	<b>First-Line Supervisors/Managers of Fire Fighting and Prevention Workers</b>	<b>155</b>	<b>159</b>	<b>4</b>	<b>2.4</b>	<b>174</b>	<b>19</b>	<b>12.0</b>	<b>2</b>	<b>9</b>
Average Hourly Wage: \$ 33.05      Average Annual Wage: \$ 68,740      Typical Education: High School      Under Educated: 0.0      Typically Educated: 35.4      Over Educated: 64.65										
<b>33-1099</b>	<b>First-Line Supervisors/Managers, Protective Service Workers, All Other</b>	<b>94</b>	<b>97</b>	<b>4</b>	<b>3.8</b>	<b>111</b>	<b>18</b>	<b>19.1</b>	<b>2</b>	<b>6</b>
Average Hourly Wage: \$ 25.69      Average Annual Wage: \$ 53,440      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>33-2011</b>	<b>Fire Fighters</b>	<b>448</b>	<b>459</b>	<b>12</b>	<b>2.7</b>	<b>507</b>	<b>60</b>	<b>13.3</b>	<b>6</b>	<b>28</b>
Average Hourly Wage: \$ 20.08      Average Annual Wage: \$ 41,777      Typical Education: Some College      Under Educated: 30.8      Typically Educated: 62.3      Over Educated: 6.84										
<b>33-2021</b>	<b>Fire Inspectors and Investigators</b>			<b>0</b>	<b>2.1</b>		<b>1</b>	<b>10.6</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 21.4      Typically Educated: 55.5      Over Educated: 23.10										
<b>33-2022</b>	<b>Forest Fire Inspectors and Prevention Specialists</b>			<b>0</b>	<b>0.9</b>		<b>0</b>	<b>4.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 9.9      Typically Educated: 89.4      Over Educated: 0.66										
<b>33-3011</b>	<b>Bailiffs</b>	<b>14</b>	<b>15</b>	<b>0</b>	<b>3.4</b>	<b>17</b>	<b>2</b>	<b>17.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 17.61      Average Annual Wage: \$ 36,624      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.6      Over Educated: 47.38										
<b>33-3012</b>	<b>Correctional Officers and Jailers</b>	<b>1,142</b>	<b>1,174</b>	<b>32</b>	<b>2.8</b>	<b>1,301</b>	<b>160</b>	<b>14.0</b>	<b>16</b>	<b>76</b>
Average Hourly Wage: \$ 19.66      Average Annual Wage: \$ 40,899      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.3      Over Educated: 42.67										
<b>33-3021</b>	<b>Detectives and Criminal Investigators</b>	<b>178</b>	<b>183</b>	<b>5</b>	<b>2.6</b>	<b>202</b>	<b>23</b>	<b>13.1</b>	<b>2</b>	<b>11</b>
Average Hourly Wage: \$ 34.66      Average Annual Wage: \$ 72,084      Typical Education: High School      Under Educated: 0.0      Typically Educated: 45.5      Over Educated: 54.51										
<b>33-3031</b>	<b>Fish and Game Wardens</b>			<b>2</b>	<b>3.3</b>		<b>11</b>	<b>16.7</b>	<b>1</b>	<b>4</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
33-3041	Parking Enforcement Workers			1	2.4		4	12.1	0	2
Average Hourly Wage: \$ 14.84      Average Annual Wage: \$ 30,859      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.6      Over Educated: 53.40										
33-3051	Police and Sheriff's Patrol Officers			38	3.1		191	15.4	19	81
Average Hourly Wage: \$ 24.59      Average Annual Wage: \$ 51,142      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.6      Over Educated: 58.42										
33-9011	Animal Control Workers	65	68	2	3.4	77	11	17.2	1	4
Average Hourly Wage: \$ 17.90      Average Annual Wage: \$ 37,238      Typical Education: Some College      Under Educated: 46.3      Typically Educated: 53.6      Over Educated: 0.00										
33-9021	Private Detectives and Investigators			2	4.4		11	21.8	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 44.9      Over Educated: 1.79										
33-9031	Gaming Surveillance Officers and Gaming Investigators			1	4.4		3	21.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.1      Over Educated: 50.85										
33-9032	Security Guards	262	273	11	4.0	315	53	20.2	5	18
Average Hourly Wage: \$ 16.65      Average Annual Wage: \$ 34,636      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.8      Over Educated: 6.23										
33-9091	Crossing Guards	27	28	1	3.3	31	4	16.3	0	2
Average Hourly Wage: \$ 14.76      Average Annual Wage: \$ 30,692      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.4      Over Educated: 3.63										
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	233	241	9	3.7	276	43	18.3	4	16
Average Hourly Wage: \$ 10.33      Average Annual Wage: \$ 21,483      Typical Education: High School      Under Educated: 0.0      Typically Educated: 59.4      Over Educated: 40.62										
33-9093	Transportation Security Screeners			4	3.2		19	16.2	2	8
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.9      Over Educated: 11.11										
33-9099	Protective Service Workers, All Other	366	380	14	3.9	438	72	19.6	7	25
Average Hourly Wage: \$ 19.57      Average Annual Wage: \$ 40,705      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
35-0000	Food Preparation and Serving-Related Occupations	627	652	24	3.9	750	122	19.5	12	42
Average Hourly Wage: \$ 12.01      Average Annual Wage: \$ 24,979      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.6      Over Educated: 13.43										
35-1011	Chefs and Head Cooks			0	4.4		1	21.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 58.5      Over Educated: 41.45										
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	50	52	2	3.5	59	9	17.4	1	3
Average Hourly Wage: \$ 18.89      Average Annual Wage: \$ 39,291      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.9      Over Educated: 17.13										
35-2011	Cooks, Fast Food			1	4.4		3	21.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.9      Over Educated: 3.08										
35-2012	Cooks, Institution and Cafeteria	199	207	8	4.0	239	40	19.8	4	14
Average Hourly Wage: \$ 13.83      Average Annual Wage: \$ 28,765      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.37										
35-2014	Cooks, Restaurant			1	4.4		3	21.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.0      Over Educated: 29.01										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>35-2021</b>	<b>Food Preparation Workers</b>	<b>68</b>	<b>70</b>	<b>2</b>	<b>3.3</b>	<b>79</b>	<b>11</b>	<b>16.4</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 10.40      Average Annual Wage: \$ 21,622      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.2      Over Educated: 15.76										
<b>35-3011</b>	<b>Bartenders</b>			<b>1</b>	<b>4.4</b>		<b>4</b>	<b>21.8</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.49										
<b>35-3021</b>	<b>Combined Food Preparation and Serving Workers, Including Fast Food</b>			<b>2</b>	<b>3.0</b>		<b>11</b>	<b>14.9</b>	<b>1</b>	<b>4</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.4      Over Educated: 8.56										
<b>35-3022</b>	<b>Counter Attendants, Cafeteria, Food Concession, and Coffee Shop</b>			<b>1</b>	<b>4.6</b>		<b>5</b>	<b>23.2</b>	<b>1</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.1      Over Educated: 0.90										
<b>35-3031</b>	<b>Waiters and Waitresses</b>			<b>1</b>	<b>4.4</b>		<b>4</b>	<b>21.8</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.6      Over Educated: 12.37										
<b>35-9011</b>	<b>Dining Room and Cafeteria Attendants and Bartender Helpers</b>			<b>4</b>	<b>4.4</b>		<b>20</b>	<b>21.8</b>	<b>2</b>	<b>6</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.19										
<b>35-9021</b>	<b>Dishwashers</b>			<b>1</b>	<b>4.4</b>		<b>5</b>	<b>21.8</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 2.04										
<b>35-9031</b>	<b>Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop</b>			<b>1</b>	<b>4.4</b>		<b>5</b>	<b>21.8</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.6      Over Educated: 6.38										
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>1,285</b>	<b>1,328</b>	<b>43</b>	<b>3.3</b>	<b>1,499</b>	<b>214</b>	<b>16.7</b>	<b>21</b>	<b>85</b>
Average Hourly Wage: \$ 15.26      Average Annual Wage: \$ 31,743      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.5      Over Educated: 28.48										
<b>37-1011</b>	<b>First-Line Supervisors/Managers of Housekeeping and Janitorial Workers</b>	<b>51</b>	<b>53</b>	<b>2</b>	<b>3.6</b>	<b>61</b>	<b>9</b>	<b>17.8</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 21.36      Average Annual Wage: \$ 44,428      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.2      Over Educated: 43.79										
<b>37-1012</b>	<b>First-Line Supervisors/Managers of Landscaping, Lawn Service, and Maintenance Workers</b>	<b>93</b>	<b>96</b>	<b>3</b>	<b>3.4</b>	<b>109</b>	<b>16</b>	<b>16.9</b>	<b>2</b>	<b>6</b>
Average Hourly Wage: \$ 25.48      Average Annual Wage: \$ 52,998      Typical Education: High School      Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.73										
<b>37-2011</b>	<b>Janitors and Cleaners, Except Maids and Housekeeping Cleaners</b>	<b>580</b>	<b>599</b>	<b>19</b>	<b>3.3</b>	<b>674</b>	<b>94</b>	<b>16.3</b>	<b>9</b>	<b>37</b>
Average Hourly Wage: \$ 13.57      Average Annual Wage: \$ 28,225      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55										
<b>37-2012</b>	<b>Maids and Housekeeping Cleaners</b>			<b>2</b>	<b>4.1</b>		<b>8</b>	<b>20.3</b>	<b>1</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12										
<b>37-2021</b>	<b>Pest Control Workers</b>			<b>1</b>	<b>3.5</b>		<b>3</b>	<b>17.3</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 26.10      Average Annual Wage: \$ 54,290      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.9      Over Educated: 6.09										
<b>37-3011</b>	<b>Landscaping and Groundskeeping Workers</b>	<b>398</b>	<b>411</b>	<b>13</b>	<b>3.3</b>	<b>464</b>	<b>66</b>	<b>16.5</b>	<b>7</b>	<b>27</b>
Average Hourly Wage: \$ 14.11      Average Annual Wage: \$ 29,350      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.2      Over Educated: 21.83										
<b>37-3012</b>	<b>Pesticide Handlers, Sprayers, and Applicators, Vegetation</b>	<b>106</b>	<b>110</b>	<b>4</b>	<b>3.5</b>	<b>124</b>	<b>18</b>	<b>17.3</b>	<b>2</b>	<b>7</b>
Average Hourly Wage: \$ 16.48      Average Annual Wage: \$ 34,282      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.1      Over Educated: 50.88										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
37-3013	Tree Trimmers and Pruners			0	4.9		0	24.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.8      Over Educated: 12.24										
39-0000	Personal Care and Service Occupations	843	874	32	3.7	1,001	158	18.7	16	57
Average Hourly Wage: \$ 13.85      Average Annual Wage: \$ 28,812      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.1      Over Educated: 43.86										
39-1012	Slot Key Persons			0	4.3		2	21.4	0	1
Average Hourly Wage: \$ 16.46      Average Annual Wage: \$ 34,239      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.2      Over Educated: 14.78										
39-1021	First-Line Supervisors/Managers of Personal Service Workers	44	45	1	2.2	49	5	11.2	0	3
Average Hourly Wage: \$ 25.14      Average Annual Wage: \$ 52,286      Typical Education: Bachelors Degree      Under Educated: 60.8      Typically Educated: 34.3      Over Educated: 4.86										
39-2021	Nonfarm Animal Caretakers			0	2.4		1	12.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.6      Over Educated: 42.40										
39-3011	Gaming Dealers			6	4.4		31	21.8	3	10
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.4      Over Educated: 1.60										
39-3012	Gaming and Sports Book Writers and Runners			0	4.4		2	21.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.8      Over Educated: 20.20										
39-3031	Ushers, Lobby Attendants, and Ticket Takers			0	4.4		1	21.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.7      Over Educated: 25.34										
39-3091	Amusement and Recreation Attendants	41	43	2	4.3	50	9	21.7	1	3
Average Hourly Wage: \$ 10.95      Average Annual Wage: \$ 22,785      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.8      Over Educated: 1.15										
39-3092	Costume Attendants			0	4.4		1	21.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.38										
39-4031	Morticians, Undertakers, and Funeral Directors			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 22.1      Typically Educated: 50.6      Over Educated: 27.24										
39-7011	Tour Guides and Escorts	21	22	1	3.4	24	4	16.8	0	1
Average Hourly Wage: \$ 13.19      Average Annual Wage: \$ 27,440      Typical Education: High School      Under Educated: 0.0      Typically Educated: 34.6      Over Educated: 65.41										
39-9011	Child Care Workers	104	108	4	4.0	125	21	19.9	2	7
Average Hourly Wage: \$ 14.54      Average Annual Wage: \$ 30,248      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.6      Over Educated: 38.42										
39-9021	Personal and Home Care Aides			1	3.9		6	19.5	1	2
Average Hourly Wage: \$ 12.79      Average Annual Wage: \$ 26,604      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.0      Over Educated: 29.95										
39-9031	Fitness Trainers and Aerobics Instructors			7	4.5		33	22.5	3	11
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 66.7      Typically Educated: 29.2      Over Educated: 4.17										
39-9032	Recreation Workers	280	289	9	3.1	324	44	15.6	4	18
Average Hourly Wage: \$ 15.11      Average Annual Wage: \$ 31,419      Typical Education: Bachelors Degree      Under Educated: 49.2      Typically Educated: 48.7      Over Educated: 2.02										

### Notes:

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## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>158</b>	<b>164</b>	<b>6</b>	<b>3.8</b>	<b>189</b>	<b>30</b>	<b>19.0</b>	<b>3</b>	<b>11</b>
	Average Hourly Wage: \$ 18.69      Average Annual Wage: \$ 38,881      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.4      Over Educated: 22.64									
<b>41-1011</b>	<b>First-Line Supervisors/Managers of Retail Sales Workers</b>			<b>1</b>	<b>3.7</b>		<b>3</b>	<b>18.7</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage: \$ 14.95      Average Annual Wage: \$ 31,086      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08									
<b>41-2011</b>	<b>Cashiers</b>	<b>33</b>	<b>34</b>	<b>1</b>	<b>3.7</b>	<b>39</b>	<b>6</b>	<b>18.7</b>	<b>1</b>	<b>2</b>
	Average Hourly Wage: \$ 13.74      Average Annual Wage: \$ 28,570      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95									
<b>41-2012</b>	<b>Gaming Change Persons and Booth Cashiers</b>			<b>1</b>	<b>4.4</b>		<b>6</b>	<b>21.8</b>	<b>1</b>	<b>2</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.4      Over Educated: 12.57									
<b>41-2021</b>	<b>Counter and Rental Clerks</b>			<b>1</b>	<b>4.9</b>		<b>5</b>	<b>24.6</b>	<b>1</b>	<b>2</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.5      Over Educated: 0.46									
<b>41-2031</b>	<b>Retail Salespersons</b>			<b>0</b>	<b>1.4</b>		<b>1</b>	<b>6.9</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08									
<b>41-3098</b>	<b>Sales Representatives of Services, Except Advertising, Insurance, T</b>			<b>1</b>	<b>4.4</b>		<b>4</b>	<b>21.8</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00									
<b>41-3099</b>	<b>Sales Representatives, Services, All Other</b>			<b>1</b>	<b>4.1</b>		<b>4</b>	<b>20.7</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00									
<b>41-9022</b>	<b>Real Estate Sales Agents</b>	<b>37</b>	<b>39</b>	<b>1</b>	<b>3.2</b>	<b>43</b>	<b>6</b>	<b>15.9</b>	<b>1</b>	<b>2</b>
	Average Hourly Wage: \$ 30.09      Average Annual Wage: \$ 62,577      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.7      Over Educated: 39.29									
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>4,827</b>	<b>4,963</b>	<b>136</b>	<b>2.8</b>	<b>5,508</b>	<b>681</b>	<b>14.1</b>	<b>68</b>	<b>298</b>
	Average Hourly Wage: \$ 17.65      Average Annual Wage: \$ 36,702      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.3      Over Educated: 38.69									
<b>43-1011</b>	<b>First-Line Supervisors/Managers of Office and Administrative Suppo</b>	<b>278</b>	<b>284</b>	<b>6</b>	<b>2.2</b>	<b>309</b>	<b>31</b>	<b>11.2</b>	<b>3</b>	<b>16</b>
	Average Hourly Wage: \$ 24.59      Average Annual Wage: \$ 51,156      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14									
<b>43-2011</b>	<b>Switchboard Operators, Including Answering Service</b>			<b>1</b>	<b>3.5</b>		<b>3</b>	<b>17.6</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage: \$ 12.79      Average Annual Wage: \$ 26,605      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94									
<b>43-2099</b>	<b>Communications Equipment Operators, All Other</b>			<b>1</b>	<b>3.4</b>		<b>3</b>	<b>16.8</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00									
<b>43-3011</b>	<b>Bill and Account Collectors</b>			<b>0</b>	<b>4.5</b>		<b>1</b>	<b>22.4</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98									
<b>43-3021</b>	<b>Billing and Posting Clerks and Machine Operators</b>	<b>52</b>	<b>54</b>	<b>2</b>	<b>3.9</b>	<b>62</b>	<b>10</b>	<b>19.3</b>	<b>1</b>	<b>4</b>
	Average Hourly Wage: \$ 17.52      Average Annual Wage: \$ 36,442      Typical Education: Some College      Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78									
<b>43-3031</b>	<b>Bookkeeping, Accounting, and Auditing Clerks</b>	<b>362</b>	<b>373</b>	<b>10</b>	<b>2.9</b>	<b>414</b>	<b>52</b>	<b>14.3</b>	<b>5</b>	<b>22</b>
	Average Hourly Wage: \$ 20.07      Average Annual Wage: \$ 41,753      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26									

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013



## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-3041	Gaming Cage Workers			1	4.4		6	21.8	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.0      Over Educated: 10.04										
43-3051	Payroll and Timekeeping Clerks	39	40	1	3.2	45	6	16.0	1	3
Average Hourly Wage: \$ 20.78      Average Annual Wage: \$ 43,227      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85										
43-3061	Procurement Clerks	81	83	2	2.1	89	8	10.3	1	5
Average Hourly Wage: \$ 19.18      Average Annual Wage: \$ 39,901      Typical Education: Some College      Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51										
43-3099	Financial Clerks, All Other			0	4.4		0	21.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-4031	Court, Municipal, and License Clerks	491	505	15	3.0	565	74	15.2	7	32
Average Hourly Wage: \$ 15.89      Average Annual Wage: \$ 33,052      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.1      Over Educated: 21.88										
43-4051	Customer Service Representatives	43	45	1	2.4	49	5	11.9	1	2
Average Hourly Wage: \$ 14.67      Average Annual Wage: \$ 30,510      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62										
43-4061	Eligibility Interviewers, Government Programs	266	272	6	2.3	296	30	11.4	3	15
Average Hourly Wage: \$ 21.16      Average Annual Wage: \$ 44,007      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.6      Over Educated: 47.43										
43-4071	File Clerks	35	37	1	3.6	42	6	17.8	1	2
Average Hourly Wage: \$ 13.74      Average Annual Wage: \$ 28,578      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.5      Over Educated: 51.53										
43-4111	Interviewers, Except Eligibility and Loan			0	4.4		1	21.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.5      Over Educated: 20.46										
43-4121	Library Assistants, Clerical	78	81	3	3.5	92	14	17.6	1	5
Average Hourly Wage: \$ 10.90      Average Annual Wage: \$ 22,675      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.1      Over Educated: 46.94										
43-4151	Order Clerks			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.2      Over Educated: 9.75										
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	60	62	1	2.4	68	7	11.9	1	3
Average Hourly Wage: \$ 19.53      Average Annual Wage: \$ 40,630      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71										
43-4171	Receptionists and Information Clerks	97	100	3	3.2	113	15	15.8	2	6
Average Hourly Wage: \$ 11.51      Average Annual Wage: \$ 23,945      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98										
43-4199	Information and Record Clerks, All Other	375	387	12	3.1	434	59	15.7	6	23
Average Hourly Wage: \$ 16.28      Average Annual Wage: \$ 33,854      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-5011	Cargo and Freight Agents			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.45										
43-5021	Couriers and Messengers			0	4.4		0	21.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.1      Over Educated: 11.88										

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>43-5031</b>	<b>Police, Fire, and Ambulance Dispatchers</b>			<b>10</b>	<b>2.9</b>		<b>49</b>	<b>14.6</b>	<b>5</b>	<b>22</b>
Average Hourly Wage: \$ 18.08      Average Annual Wage: \$ 37,602      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.92										
<b>43-5032</b>	<b>Dispatchers, Except Police, Fire, and Ambulance</b>	<b>42</b>	<b>44</b>	<b>1</b>	<b>3.5</b>	<b>50</b>	<b>7</b>	<b>17.3</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 17.22      Average Annual Wage: \$ 35,813      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.9      Over Educated: 12.08										
<b>43-5041</b>	<b>Meter Readers, Utilities</b>	<b>27</b>	<b>28</b>	<b>1</b>	<b>3.1</b>	<b>31</b>	<b>4</b>	<b>15.3</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 20.44      Average Annual Wage: \$ 42,516      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.0      Over Educated: 1.04										
<b>43-5061</b>	<b>Production, Planning, and Expediting Clerks</b>			<b>1</b>	<b>2.4</b>		<b>6</b>	<b>12.0</b>	<b>1</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00										
<b>43-5071</b>	<b>Shipping, Receiving, and Traffic Clerks</b>	<b>17</b>	<b>17</b>	<b>0</b>	<b>2.1</b>	<b>19</b>	<b>2</b>	<b>10.7</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 19.34      Average Annual Wage: \$ 40,232      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70										
<b>43-5081</b>	<b>Stock Clerks and Order Fillers</b>	<b>53</b>	<b>54</b>	<b>1</b>	<b>2.3</b>	<b>59</b>	<b>6</b>	<b>11.7</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 16.80      Average Annual Wage: \$ 34,944      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18										
<b>43-5111</b>	<b>Weighers, Measurers, Checkers, and Samplers, Recordkeeping</b>			<b>1</b>	<b>4.7</b>		<b>3</b>	<b>23.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 39.04										
<b>43-6011</b>	<b>Executive Secretaries and Administrative Assistants</b>	<b>417</b>	<b>426</b>	<b>9</b>	<b>2.3</b>	<b>464</b>	<b>47</b>	<b>11.4</b>	<b>5</b>	<b>24</b>
Average Hourly Wage: \$ 19.65      Average Annual Wage: \$ 40,873      Typical Education: Some College      Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50										
<b>43-6012</b>	<b>Legal Secretaries</b>	<b>60</b>	<b>62</b>	<b>2</b>	<b>3.6</b>	<b>71</b>	<b>11</b>	<b>18.1</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 20.61      Average Annual Wage: \$ 42,862      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 59.00										
<b>43-6013</b>	<b>Medical Secretaries</b>			<b>0</b>	<b>4.6</b>		<b>1</b>	<b>23.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.6      Over Educated: 46.37										
<b>43-6014</b>	<b>Secretaries, Except Legal, Medical, and Executive</b>	<b>702</b>	<b>722</b>	<b>20</b>	<b>2.9</b>	<b>804</b>	<b>102</b>	<b>14.6</b>	<b>10</b>	<b>44</b>
Average Hourly Wage: \$ 16.52      Average Annual Wage: \$ 34,368      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37										
<b>43-9011</b>	<b>Computer Operators</b>			<b>0</b>	<b>4.4</b>		<b>0</b>	<b>21.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 54.1      Typically Educated: 43.2      Over Educated: 2.62										
<b>43-9021</b>	<b>Data Entry Keyers</b>			<b>0</b>	<b>3.5</b>		<b>1</b>	<b>17.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.7      Over Educated: 22.30										
<b>43-9022</b>	<b>Word Processors and Typists</b>	<b>33</b>	<b>34</b>	<b>1</b>	<b>3.2</b>	<b>38</b>	<b>5</b>	<b>15.9</b>	<b>1</b>	<b>2</b>
Average Hourly Wage: \$ 15.02      Average Annual Wage: \$ 31,245      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.3      Over Educated: 29.69										
<b>43-9051</b>	<b>Mail Clerks and Mail Machine Operators, Except Postal Service</b>	<b>39</b>	<b>40</b>	<b>1</b>	<b>2.0</b>	<b>43</b>	<b>4</b>	<b>10.2</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 13.76      Average Annual Wage: \$ 28,616      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.9      Over Educated: 8.07										
<b>43-9061</b>	<b>Office Clerks, General</b>	<b>591</b>	<b>607</b>	<b>17</b>	<b>2.8</b>	<b>673</b>	<b>82</b>	<b>14.0</b>	<b>8</b>	<b>36</b>
Average Hourly Wage: \$ 14.96      Average Annual Wage: \$ 31,117      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-9071	Office Machine Operators, Except Computer			0	3.6		1	18.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 85.0 Over Educated: 15.04										
43-9111	Statistical Assistants			0	1.4		0	6.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 38.0 Typically Educated: 43.6 Over Educated: 18.42										
43-9199	Office and Administrative Support Workers, All Other	95	98	3	3.1	110	15	15.5	1	6
Average Hourly Wage: \$ 18.39 Average Annual Wage: \$ 38,259 Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
45-0000	Farming, Fishing, and Forestry Occupations	39	40	1	2.8	44	5	14.1	1	2
Average Hourly Wage: \$ 18.56 Average Annual Wage: \$ 38,612 Typical Education: High School Under Educated: 0.0 Typically Educated: 62.9 Over Educated: 37.09										
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry V			0	4.0		0	19.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 92.4 Over Educated: 7.57										
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse			0	3.6		0	18.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 79.7 Over Educated: 20.26										
45-2093	Farmworkers, Farm and Ranch Animals	15	15	1	4.1	18	3	20.5	0	1
Average Hourly Wage: \$ 21.56 Average Annual Wage: \$ 44,852 Typical Education: High School Under Educated: 0.0 Typically Educated: 96.1 Over Educated: 3.92										
45-2099	Agricultural Workers, All Other			0	4.4		1	21.8	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
45-4011	Forest and Conservation Workers			0	1.4		1	6.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 52.3 Typically Educated: 47.4 Over Educated: 0.31										
47-0000	Construction and Extraction Occupations	1,785	1,837	52	2.9	2,046	262	14.7	26	113
Average Hourly Wage: \$ 21.16 Average Annual Wage: \$ 44,008 Typical Education: High School Under Educated: 0.0 Typically Educated: 61.6 Over Educated: 38.38										
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac	172	177	5	2.7	196	24	13.7	2	11
Average Hourly Wage: \$ 26.32 Average Annual Wage: \$ 54,752 Typical Education: Some College Under Educated: 45.3 Typically Educated: 53.9 Over Educated: 0.78										
47-2021	Brickmasons and Blockmasons			0	4.9		0	24.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 84.0 Over Educated: 16.04										
47-2031	Carpenters	64	66	2	3.2	74	10	16.1	1	4
Average Hourly Wage: \$ 19.12 Average Annual Wage: \$ 39,763 Typical Education: High School Under Educated: 0.0 Typically Educated: 71.4 Over Educated: 28.63										
47-2051	Cement Masons and Concrete Finishers			0	1.4		0	6.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 86.6 Over Educated: 13.42										
47-2061	Construction Laborers	76	78	2	2.8	87	11	13.9	1	5
Average Hourly Wage: \$ 15.11 Average Annual Wage: \$ 31,431 Typical Education: High School Under Educated: 0.0 Typically Educated: 92.7 Over Educated: 7.33										
47-2071	Paving, Surfacing, and Tamping Equipment Operators	67	68	2	2.3	75	8	11.6	1	4
Average Hourly Wage: \$ 22.20 Average Annual Wage: \$ 46,167 Typical Education: High School Under Educated: 0.0 Typically Educated: 80.5 Over Educated: 19.49										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-2073	Operating Engineers and Other Construction Equipment Operators	407	420	13	3.2	472	65	16.0	7	26
Average Hourly Wage: \$ 21.41      Average Annual Wage: \$ 44,540      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.89										
47-2111	Electricians	77	79	2	2.6	87	10	13.1	1	5
Average Hourly Wage: \$ 29.02      Average Annual Wage: \$ 60,371      Typical Education: Some College      Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61										
47-2141	Painters, Construction and Maintenance	20	21	1	3.0	23	3	15.1	0	1
Average Hourly Wage: \$ 22.82      Average Annual Wage: \$ 47,457      Typical Education: High School      Under Educated: 0.0      Typically Educated: 63.9      Over Educated: 36.09										
47-2151	Pipelayers			0	0.9		0	4.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.3      Over Educated: 4.69										
47-2152	Plumbers, Pipefitters, and Steamfitters	46	47	1	2.7	52	6	13.5	1	3
Average Hourly Wage: \$ 20.54      Average Annual Wage: \$ 42,723      Typical Education: Some College      Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00										
47-2211	Sheet Metal Workers			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.67										
47-4011	Construction and Building Inspectors	164	168	4	2.2	182	18	11.1	2	9
Average Hourly Wage: \$ 23.75      Average Annual Wage: \$ 49,401      Typical Education: Bachelors Degree      Under Educated: 48.4      Typically Educated: 38.7      Over Educated: 12.91										
47-4041	Hazardous Materials Removal Workers			0	3.6		0	18.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.78										
47-4051	Highway Maintenance Workers			20	3.2		102	15.9	10	43
Average Hourly Wage: \$ 19.03      Average Annual Wage: \$ 39,589      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.85										
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	28	29	1	2.0	31	3	9.8	0	2
Average Hourly Wage: \$ 19.93      Average Annual Wage: \$ 41,462      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.24										
47-5021	Earth Drillers, Except Oil and Gas			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.68										
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters			0	2.4		0	12.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.7      Over Educated: 33.33										
49-0000	Installation, Maintenance, and Repair Occupations	1,572	1,618	46	2.9	1,804	232	14.7	23	100
Average Hourly Wage: \$ 23.66      Average Annual Wage: \$ 49,210      Typical Education: Some College      Under Educated: 36.3      Typically Educated: 53.0      Over Educated: 10.74										
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	233	240	6	2.7	265	32	13.7	3	14
Average Hourly Wage: \$ 30.11      Average Annual Wage: \$ 62,626      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67										
49-2022	Telecommunications Equipment Installers and Repairers, Except Lir	53	54	1	2.1	59	6	10.5	1	3
Average Hourly Wage: \$ 23.95      Average Annual Wage: \$ 49,824      Typical Education: Some College      Under Educated: 14.9      Typically Educated: 63.6      Over Educated: 21.43										
49-2091	Avionics Technicians			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 34.6      Typically Educated: 64.2      Over Educated: 1.22										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need	
49-2093	Electrical and Electronics Installers and Repairers, Transportation E			0	2.4		0	12.2	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 32.4		Typically Educated: 57.5		Over Educated: 10.06	
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equ	36	37	1	1.8	39	3	9.0	0	2	
Average Hourly Wage: \$ 31.37		Average Annual Wage: \$ 65,256		Typical Education: Some College		Under Educated: 21.4		Typically Educated: 39.0		Over Educated: 39.60	
49-3011	Aircraft Mechanics and Service Technicians			1	1.4		4	7.2	0	3	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 13.1		Typically Educated: 60.1		Over Educated: 26.76	
49-3021	Automotive Body and Related Repairers			0	1.4		0	6.9	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 68.8		Over Educated: 31.21	
49-3023	Automotive Service Technicians and Mechanics	78	80	2	2.8	89	11	14.2	1	5	
Average Hourly Wage: \$ 21.37		Average Annual Wage: \$ 44,449		Typical Education: Some College		Under Educated: 8.0		Typically Educated: 88.3		Over Educated: 3.67	
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	88	91	3	3.3	102	14	16.3	1	6	
Average Hourly Wage: \$ 21.96		Average Annual Wage: \$ 45,672		Typical Education: Some College		Under Educated: 48.6		Typically Educated: 51.4		Over Educated: 0.00	
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	132	135	4	3.0	151	19	14.8	2	8	
Average Hourly Wage: \$ 23.10		Average Annual Wage: \$ 48,047		Typical Education: Some College		Under Educated: 18.3		Typically Educated: 68.1		Over Educated: 13.61	
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics			0	3.5		1	17.7	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 67.2		Over Educated: 32.77	
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	20	21	1	2.8	23	3	14.2	0	1	
Average Hourly Wage: \$ 20.90		Average Annual Wage: \$ 43,481		Typical Education: High School		Under Educated: 0.0		Typically Educated: 46.7		Over Educated: 53.32	
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installer	20	21	0	1.9	22	2	9.5	0	1	
Average Hourly Wage: \$ 21.74		Average Annual Wage: \$ 45,215		Typical Education: Some College		Under Educated: 17.2		Typically Educated: 78.1		Over Educated: 4.71	
49-9041	Industrial Machinery Mechanics			1	1.9		7	9.4	1	4	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 41.5		Typically Educated: 48.6		Over Educated: 9.88	
49-9043	Maintenance Workers, Machinery			2	4.8		9	23.9	1	3	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 64.4		Over Educated: 35.55	
49-9051	Electrical Power-Line Installers and Repairers	52	54	2	3.0	60	8	15.1	1	3	
Average Hourly Wage: \$ 32.67		Average Annual Wage: \$ 67,951		Typical Education: Some College		Under Educated: 40.3		Typically Educated: 59.1		Over Educated: 0.61	
49-9052	Telecommunications Line Installers and Repairers			0	1.4		0	6.9	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 67.6		Over Educated: 32.42	
49-9062	Medical Equipment Repairers			0	4.9		0	24.6	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Associates Degree		Under Educated: 22.3		Typically Educated: 62.3		Over Educated: 15.41	
49-9069	Precision Instrument and Equipment Repairers, All Other	12	12	0	1.5	13	1	7.6	0	1	
Average Hourly Wage: \$ 33.30		Average Annual Wage: \$ 69,272		Typical Education: Some College		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00	

### Notes:

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## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-9071	Maintenance and Repair Workers, General	561	580	19	3.3	654	93	16.6	9	37
Average Hourly Wage: \$ 19.78      Average Annual Wage: \$ 41,138      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47										
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers			0	4.4		1	21.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.3      Over Educated: 12.68										
49-9094	Locksmiths and Safe Repairers			0	3.3		1	16.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.44										
49-9098	Helpers--Installation, Maintenance, and Repair Workers			0	2.4		2	12.0	0	1
Average Hourly Wage: \$ 10.23      Average Annual Wage: \$ 21,287      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.76										
49-9099	Installation, Maintenance, and Repair Workers, All Other			3	3.3		14	16.7	1	6
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.4      Over Educated: 43.54										
51-0000	Production Occupations	601	621	19	3.2	698	97	16.1	10	39
Average Hourly Wage: \$ 22.72      Average Annual Wage: \$ 47,263      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 38.95										
51-1011	First-Line Supervisors/Managers of Production and Operating Work	63	65	2	2.7	72	9	13.7	1	4
Average Hourly Wage: \$ 30.82      Average Annual Wage: \$ 64,100      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57										
51-2041	Structural Metal Fabricators and Fitters			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.4      Over Educated: 20.58										
51-3021	Butchers and Meat Cutters			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.9      Over Educated: 9.14										
51-4041	Machinists			0	1.7		0	8.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 36.6      Typically Educated: 53.8      Over Educated: 9.62										
51-4121	Welders, Cutters, Solderers, and Brazers			0	2.9		1	14.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05										
51-5112	Printing Press Operators			0	1.8		1	9.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.61										
51-6011	Laundry and Dry-Cleaning Workers			0	4.7		2	23.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.5      Over Educated: 1.46										
51-6031	Sewing Machine Operators			0	4.9		0	24.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.90										
51-6099	Textile, Apparel, and Furnishings Workers, All Other			0	2.4		0	12.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-7011	Cabinetmakers and Bench Carpenters			0	3.1		0	15.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.2      Over Educated: 47.77										

### Notes:

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## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>51-8012</b>	<b>Power Distributors and Dispatchers</b>			<b>0</b>	<b>0.9</b>		<b>0</b>	<b>4.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 55.9      Typically Educated: 38.0      Over Educated: 6.14										
<b>51-8013</b>	<b>Power Plant Operators</b>			<b>0</b>	<b>4.9</b>		<b>2</b>	<b>24.6</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 61.3      Typically Educated: 38.7      Over Educated: 0.00										
<b>51-8021</b>	<b>Stationary Engineers and Boiler Operators</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>3.3</b>	<b>14</b>	<b>2</b>	<b>16.6</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 27.11      Average Annual Wage: \$ 56,396      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										
<b>51-8031</b>	<b>Water and Liquid Waste Treatment Plant and System Operators</b>	<b>233</b>	<b>241</b>	<b>8</b>	<b>3.5</b>	<b>274</b>	<b>40</b>	<b>17.4</b>	<b>4</b>	<b>16</b>
Average Hourly Wage: \$ 21.14      Average Annual Wage: \$ 43,968      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.7      Over Educated: 47.32										
<b>51-8093</b>	<b>Petroleum Pump System Operators, Refinery Operators, and Gauger</b>			<b>0</b>	<b>1.9</b>		<b>0</b>	<b>9.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 75.6      Over Educated: 24.38										
<b>51-8099</b>	<b>Plant and System Operators, All Other</b>	<b>82</b>	<b>85</b>	<b>3</b>	<b>3.5</b>	<b>96</b>	<b>14</b>	<b>17.3</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 19.11      Average Annual Wage: \$ 39,758      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.3      Over Educated: 33.70										
<b>51-9061</b>	<b>Inspectors, Testers, Sorters, Samplers, and Weighers</b>	<b>141</b>	<b>146</b>	<b>5</b>	<b>3.2</b>	<b>164</b>	<b>23</b>	<b>16.1</b>	<b>2</b>	<b>9</b>
Average Hourly Wage: \$ 23.51      Average Annual Wage: \$ 48,905      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.5      Over Educated: 33.53										
<b>51-9122</b>	<b>Painters, Transportation Equipment</b>			<b>0</b>	<b>1.4</b>		<b>0</b>	<b>6.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 73.4      Over Educated: 26.60										
<b>51-9123</b>	<b>Painting, Coating, and Decorating Workers</b>			<b>0</b>	<b>2.8</b>		<b>1</b>	<b>14.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.1      Over Educated: 5.91										
<b>51-9199</b>	<b>Production Workers, All Other</b>			<b>0</b>	<b>3.8</b>		<b>1</b>	<b>19.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.0      Over Educated: 24.01										
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>1,382</b>	<b>1,431</b>	<b>49</b>	<b>3.5</b>	<b>1,627</b>	<b>245</b>	<b>17.7</b>	<b>24</b>	<b>91</b>
Average Hourly Wage: \$ 19.09      Average Annual Wage: \$ 39,703      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.4      Over Educated: 34.57										
<b>53-1011</b>	<b>Aircraft Cargo Handling Supervisors</b>			<b>0</b>	<b>4.3</b>		<b>1</b>	<b>21.4</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 68.0      Over Educated: 32.04										
<b>53-1021</b>	<b>First-Line Supervisors/Managers of Helpers, Laborers, and Material I</b>			<b>0</b>	<b>3.8</b>		<b>2</b>	<b>19.1</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.8      Over Educated: 52.15										
<b>53-1031</b>	<b>First-Line Supervisors/Managers of Transportation and Material-Mov</b>	<b>76</b>	<b>78</b>	<b>3</b>	<b>3.4</b>	<b>88</b>	<b>13</b>	<b>16.9</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 26.42      Average Annual Wage: \$ 54,945      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.95										
<b>53-2011</b>	<b>Airline Pilots, Copilots, and Flight Engineers</b>	<b>23</b>	<b>24</b>	<b>0</b>	<b>1.9</b>	<b>26</b>	<b>2</b>	<b>9.3</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage: \$ 88,000      Typical Education: Bachelors Degree      Under Educated: 27.1      Typically Educated: 60.9      Over Educated: 12.07										
<b>53-2012</b>	<b>Commercial Pilots</b>			<b>0</b>	<b>1.4</b>		<b>1</b>	<b>6.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 14.3      Typically Educated: 45.6      Over Educated: 40.10										

### Notes:

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## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-2021	Air Traffic Controllers			1	1.4		3	7.0	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.9      Over Educated: 55.06										
53-3021	Bus Drivers, Transit and Intercity	75	78	3	3.4	88	13	16.9	1	5
Average Hourly Wage: \$ 15.84      Average Annual Wage: \$ 32,952      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.7      Over Educated: 21.33										
53-3022	Bus Drivers, School	336	351	14	4.2	408	71	21.2	7	24
Average Hourly Wage: \$ 16.61      Average Annual Wage: \$ 34,548      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.1      Over Educated: 7.89										
53-3031	Driver/Sales Workers			0	4.4		1	21.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.8      Over Educated: 5.18										
53-3032	Truck Drivers, Heavy and Tractor-Trailer	53	55	2	4.1	64	11	20.3	1	4
Average Hourly Wage: \$ 22.81      Average Annual Wage: \$ 47,452      Typical Education: High School      Under Educated: 0.0      Typically Educated: 75.1      Over Educated: 24.86										
53-3033	Truck Drivers, Light or Delivery Services			0	3.6		2	18.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.2      Over Educated: 1.85										
53-3041	Taxi Drivers and Chauffeurs			0	1.4		0	6.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.13										
53-3099	Motor Vehicle Operators, All Other	48	49	1	3.0	55	7	15.1	1	3
Average Hourly Wage: \$ 22.53      Average Annual Wage: \$ 46,859      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
53-6021	Parking Lot Attendants			1	4.4		3	21.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.1      Over Educated: 1.92										
53-6041	Traffic Technicians	43	44	1	2.1	47	4	10.4	0	2
Average Hourly Wage: \$ 19.88      Average Annual Wage: \$ 41,352      Typical Education: Bachelors Degree      Under Educated: 25.1      Typically Educated: 74.9      Over Educated: 0.00										
53-6051	Transportation Inspectors	88	91	3	2.9	101	13	14.3	1	5
Average Hourly Wage: \$ 19.20      Average Annual Wage: \$ 39,931      Typical Education: Bachelors Degree      Under Educated: 52.7      Typically Educated: 47.1      Over Educated: 0.22										
53-6099	Transportation Workers, All Other			0	4.1		2	20.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
53-7032	Excavating and Loading Machine and Dragline Operators			0	3.6		2	18.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.4      Over Educated: 23.65										
53-7051	Industrial Truck and Tractor Operators	38	38	1	2.2	42	4	10.9	0	2
Average Hourly Wage: \$ 16.60      Average Annual Wage: \$ 34,536      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.8      Over Educated: 13.16										
53-7061	Cleaners of Vehicles and Equipment			0	4.9		1	24.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.80										
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	248	258	10	4.0	298	50	20.0	5	17
Average Hourly Wage: \$ 17.97      Average Annual Wage: \$ 37,386      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013

## NAICS 92 - Public Administration Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-7081	Refuse and Recyclable Material Collectors	232	240	8	3.4	272	39	17.0	4	15
Average Hourly Wage: \$ 16.30      Average Annual Wage: \$ 33,895		Typical Education: High School		Under Educated: 0.0		Typically Educated: 95.6		Over Educated: 4.44		
53-7199	Material Moving Workers, All Other			0	4.9		0	24.6	0	0
Average Hourly Wage:      Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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T Glover, WDWS Research & Planning. 06/16/2013

## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>40,667</b>	<b>42,652</b>	<b>1,986</b>	<b>4.9</b>	<b>50,595</b>	<b>9,929</b>	<b>24.4</b>	<b>993</b>	<b>3,954</b>
	Average Hourly Wage: \$ 20.78      Average Annual Wage: \$ 43,223      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.8      Over Educated: 56.79									
<b>11-0000</b>	<b>Management Occupations</b>	<b>1,810</b>	<b>1,912</b>	<b>102</b>	<b>5.6</b>	<b>2,318</b>	<b>508</b>	<b>28.1</b>	<b>51</b>	<b>169</b>
	Average Hourly Wage: \$ 43.57      Average Annual Wage: \$ 90,622      Typical Education: Bachelors Degree      Under Educated: 35.9      Typically Educated: 47.5      Over Educated: 16.58									
<b>11-1011</b>	<b>Chief Executives</b>	<b>29</b>	<b>31</b>	<b>1</b>	<b>4.7</b>	<b>36</b>	<b>7</b>	<b>23.3</b>	<b>1</b>	<b>3</b>
	Average Hourly Wage: \$ 53.46      Average Annual Wage: \$ 111,190      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>938</b>	<b>1,003</b>	<b>65</b>	<b>6.9</b>	<b>1,264</b>	<b>326</b>	<b>34.7</b>	<b>33</b>	<b>96</b>
	Average Hourly Wage: \$ 46.88      Average Annual Wage: \$ 97,508      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05									
<b>11-2011</b>	<b>Advertising and Promotions Managers</b>			<b>0</b>	<b>4.6</b>		<b>0</b>	<b>23.1</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.3      Typically Educated: 54.3      Over Educated: 5.36									
<b>11-2021</b>	<b>Marketing Managers</b>			<b>1</b>	<b>7.4</b>		<b>3</b>	<b>37.0</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00									
<b>11-2022</b>	<b>Sales Managers</b>	<b>49</b>	<b>51</b>	<b>3</b>	<b>5.4</b>	<b>62</b>	<b>13</b>	<b>27.0</b>	<b>1</b>	<b>6</b>
	Average Hourly Wage: \$ 43.08      Average Annual Wage: \$ 89,601      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29									
<b>11-2031</b>	<b>Public Relations Managers</b>			<b>0</b>	<b>3.6</b>		<b>2</b>	<b>18.1</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage: \$ 49.66      Average Annual Wage: \$ 103,284      Typical Education: Bachelors Degree      Under Educated: 13.9      Typically Educated: 78.3      Over Educated: 7.79									
<b>11-3011</b>	<b>Administrative Services Managers</b>	<b>35</b>	<b>36</b>	<b>1</b>	<b>4.3</b>	<b>42</b>	<b>7</b>	<b>21.5</b>	<b>1</b>	<b>3</b>
	Average Hourly Wage: \$ 35.16      Average Annual Wage: \$ 73,133      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>	<b>20</b>	<b>21</b>	<b>1</b>	<b>4.7</b>	<b>25</b>	<b>5</b>	<b>23.7</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage: \$ 41.62      Average Annual Wage: \$ 86,562      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87									
<b>11-3031</b>	<b>Financial Managers</b>	<b>102</b>	<b>106</b>	<b>4</b>	<b>3.8</b>	<b>122</b>	<b>20</b>	<b>19.2</b>	<b>2</b>	<b>7</b>
	Average Hourly Wage: \$ 51.78      Average Annual Wage: \$ 107,709      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33									
<b>11-3051</b>	<b>Industrial Production Managers</b>	<b>32</b>	<b>34</b>	<b>2</b>	<b>7.5</b>	<b>44</b>	<b>12</b>	<b>37.5</b>	<b>1</b>	<b>3</b>
	Average Hourly Wage: \$ 52.75      Average Annual Wage: \$ 109,717      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 42.2      Over Educated: 32.76									
<b>11-3061</b>	<b>Purchasing Managers</b>			<b>0</b>	<b>5.6</b>		<b>2</b>	<b>28.1</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 83.3      Over Educated: 4.17									
<b>11-3071</b>	<b>Transportation, Storage, and Distribution Managers</b>	<b>29</b>	<b>31</b>	<b>1</b>	<b>4.0</b>	<b>35</b>	<b>6</b>	<b>20.1</b>	<b>1</b>	<b>2</b>
	Average Hourly Wage: \$ 42.50      Average Annual Wage: \$ 88,400      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 78.3      Over Educated: 8.70									
<b>11-3121</b>	<b>Human Resources Managers</b>	<b>18</b>	<b>19</b>	<b>1</b>	<b>5.3</b>	<b>23</b>	<b>5</b>	<b>26.3</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage: \$ 41.48      Average Annual Wage: \$ 86,275      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 77.3      Over Educated: 18.18									
<b>11-3131</b>	<b>Training and Development Managers</b>			<b>0</b>	<b>3.9</b>		<b>0</b>	<b>19.3</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 66.7      Over Educated: 20.83									

### Notes:

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-9021	Construction Managers	65	68	3	4.5	79	14	22.3	1	6
Average Hourly Wage: \$ 32.88      Average Annual Wage: \$ 68,381      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 75.0      Over Educated: 0.00										
11-9031	Education Administrators, Preschool and Child Care Center/Program	20	20	1	4.0	24	4	19.9	0	1
Average Hourly Wage: \$ 16.10      Average Annual Wage: \$ 33,490      Typical Education: Bachelors Degree      Under Educated: 30.6      Typically Educated: 63.4      Over Educated: 6.01										
11-9032	Education Administrators, Elementary and Secondary School			3	6.3		14	31.7	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 8.7      Typically Educated: 84.4      Over Educated: 6.89										
11-9033	Education Administrators, Postsecondary			1	6.3		6	31.7	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 23.1      Typically Educated: 54.6      Over Educated: 22.26										
11-9039	Education Administrators, All Other			0	4.1		1	20.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
11-9041	Engineering Managers	21	22	1	4.8	26	5	24.2	0	2
Average Hourly Wage: \$ 56.96      Average Annual Wage: \$ 118,476      Typical Education: Bachelors Degree      Under Educated: 1.6      Typically Educated: 66.4      Over Educated: 31.97										
11-9051	Food Service Managers	48	51	2	4.8	60	12	24.0	1	5
Average Hourly Wage: \$ 26.26      Average Annual Wage: \$ 54,629      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.9      Over Educated: 42.10										
11-9061	Funeral Service Managers			0	7.0		1	34.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
11-9081	Lodging Managers	24	25	1	3.6	29	4	17.9	0	2
Average Hourly Wage: \$ 19.42      Average Annual Wage: \$ 40,389      Typical Education: High School      Under Educated: 0.0      Typically Educated: 29.4      Over Educated: 70.59										
11-9111	Medical and Health Services Managers	74	77	3	3.4	87	13	17.1	1	6
Average Hourly Wage: \$ 41.77      Average Annual Wage: \$ 86,878      Typical Education: Bachelors Degree      Under Educated: 3.5      Typically Educated: 62.1      Over Educated: 34.48										
11-9121	Natural Sciences Managers			0	0.9		1	4.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 51.0      Over Educated: 49.04										
11-9131	Postmasters and Mail Superintendents			0	-3.7		-1	-18.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.8      Over Educated: 37.16										
11-9141	Property, Real Estate, and Community Association Managers	57	59	2	3.4	67	10	17.0	1	6
Average Hourly Wage: \$ 28.24      Average Annual Wage: \$ 58,739      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 73.5      Over Educated: 26.46										
11-9151	Social and Community Service Managers	49	50	2	3.7	58	9	18.5	1	4
Average Hourly Wage: \$ 26.09      Average Annual Wage: \$ 54,262      Typical Education: Bachelors Degree      Under Educated: 21.0      Typically Educated: 52.3      Over Educated: 26.74										
11-9161	Emergency Management Directors			0	1.2		0	6.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 63.0      Over Educated: 14.81										
11-9199	Managers, All Other	72	74	2	2.3	80	8	11.3	1	5
Average Hourly Wage: \$ 44.07      Average Annual Wage: \$ 91,665      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30										

### Notes:

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>1,263</b>	<b>1,327</b>	<b>63</b>	<b>5.0</b>	<b>1,579</b>	<b>316</b>	<b>25.0</b>	<b>32</b>	<b>105</b>
	<i>Average Hourly Wage: \$ 29.34      Average Annual Wage: \$ 61,022      Typical Education: Bachelors Degree      Under Educated: 27.7      Typically Educated: 63.7      Over Educated: 8.59</i>									
<b>13-1022</b>	<b>Wholesale and Retail Buyers, Except Farm Products</b>	<b>18</b>	<b>20</b>	<b>2</b>	<b>8.2</b>	<b>26</b>	<b>8</b>	<b>40.9</b>	<b>1</b>	<b>1</b>
	<i>Average Hourly Wage: \$ 23.50      Average Annual Wage: \$ 48,871      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 42.7      Over Educated: 31.76</i>									
<b>13-1023</b>	<b>Purchasing Agents, Except Wholesale, Retail, and Farm Products</b>	<b>55</b>	<b>58</b>	<b>3</b>	<b>6.2</b>	<b>72</b>	<b>17</b>	<b>31.1</b>	<b>2</b>	<b>5</b>
	<i>Average Hourly Wage: \$ 26.59      Average Annual Wage: \$ 55,315      Typical Education: Bachelors Degree      Under Educated: 15.0      Typically Educated: 85.0      Over Educated: 0.00</i>									
<b>13-1031</b>	<b>Claims Adjusters, Examiners, and Investigators</b>	<b>24</b>	<b>25</b>	<b>0</b>	<b>1.2</b>	<b>26</b>	<b>1</b>	<b>6.1</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage: \$ 31.90      Average Annual Wage: \$ 66,344      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00</i>									
<b>13-1041</b>	<b>Compliance Officers, Except Agriculture, Construction, Health and S</b>	<b>62</b>	<b>64</b>	<b>2</b>	<b>3.3</b>	<b>72</b>	<b>10</b>	<b>16.3</b>	<b>1</b>	<b>4</b>
	<i>Average Hourly Wage: \$ 29.37      Average Annual Wage: \$ 61,092      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 89.5      Over Educated: 1.75</i>									
<b>13-1051</b>	<b>Cost Estimators</b>	<b>91</b>	<b>99</b>	<b>7</b>	<b>8.1</b>	<b>128</b>	<b>37</b>	<b>40.3</b>	<b>4</b>	<b>9</b>
	<i>Average Hourly Wage: \$ 30.42      Average Annual Wage: \$ 63,276      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 64.3      Over Educated: 10.71</i>									
<b>13-1071</b>	<b>Employment, Recruitment, and Placement Specialists</b>	<b>79</b>	<b>82</b>	<b>3</b>	<b>4.0</b>	<b>95</b>	<b>16</b>	<b>20.1</b>	<b>2</b>	<b>7</b>
	<i>Average Hourly Wage: \$ 24.85      Average Annual Wage: \$ 51,681      Typical Education: Bachelors Degree      Under Educated: 50.6      Typically Educated: 46.3      Over Educated: 3.10</i>									
<b>13-1075</b>	<b>Labor Relations Specialists</b>			<b>0</b>	<b>3.9</b>		<b>2</b>	<b>19.3</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00</i>									
<b>13-1081</b>	<b>Logisticians</b>			<b>1</b>	<b>7.2</b>		<b>4</b>	<b>36.0</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 10.9      Typically Educated: 64.8      Over Educated: 24.22</i>									
<b>13-1111</b>	<b>Management Analysts</b>	<b>50</b>	<b>52</b>	<b>2</b>	<b>3.6</b>	<b>59</b>	<b>9</b>	<b>18.0</b>	<b>1</b>	<b>5</b>
	<i>Average Hourly Wage: \$ 33.48      Average Annual Wage: \$ 69,628      Typical Education: Bachelors Degree      Under Educated: 24.2      Typically Educated: 50.6      Over Educated: 25.15</i>									
<b>13-1121</b>	<b>Meeting, Convention, and Event Planners</b>	<b>13</b>	<b>14</b>	<b>1</b>	<b>3.8</b>	<b>16</b>	<b>3</b>	<b>19.0</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage: \$ 15.85      Average Annual Wage: \$ 32,969      Typical Education: Bachelors Degree      Under Educated: 49.8      Typically Educated: 48.0      Over Educated: 2.28</i>									
<b>13-1131</b>	<b>Fundraisers</b>			<b>0</b>	<b>3.9</b>		<b>1</b>	<b>19.4</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00</i>									
<b>13-1141</b>	<b>Compensation, Benefits, and Job Analysis Specialists</b>	<b>22</b>	<b>26</b>	<b>4</b>	<b>17.5</b>	<b>41</b>	<b>19</b>	<b>87.5</b>	<b>2</b>	<b>3</b>
	<i>Average Hourly Wage: \$ 27.26      Average Annual Wage: \$ 56,711      Typical Education: Bachelors Degree      Under Educated: 10.5      Typically Educated: 89.5      Over Educated: 0.00</i>									
<b>13-1151</b>	<b>Training and Development Specialists</b>	<b>79</b>	<b>83</b>	<b>4</b>	<b>5.7</b>	<b>101</b>	<b>22</b>	<b>28.4</b>	<b>2</b>	<b>6</b>
	<i>Average Hourly Wage: \$ 30.13      Average Annual Wage: \$ 62,664      Typical Education: Bachelors Degree      Under Educated: 3.1      Typically Educated: 87.5      Over Educated: 9.38</i>									
<b>13-1161</b>	<b>Market Research Analysts</b>	<b>57</b>	<b>60</b>	<b>3</b>	<b>5.5</b>	<b>73</b>	<b>16</b>	<b>27.6</b>	<b>2</b>	<b>5</b>
	<i>Average Hourly Wage: \$ 21.17      Average Annual Wage: \$ 44,044      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00</i>									
<b>13-1199</b>	<b>Business Operations Specialists, All Other</b>	<b>109</b>	<b>117</b>	<b>9</b>	<b>7.9</b>	<b>151</b>	<b>43</b>	<b>39.5</b>	<b>4</b>	<b>10</b>
	<i>Average Hourly Wage: \$ 32.23      Average Annual Wage: \$ 67,042      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 37.5      Over Educated: 29.17</i>									

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-2011	Accountants and Auditors	272	289	17	6.2	356	84	31.0	8	29
Average Hourly Wage: \$ 31.15      Average Annual Wage: \$ 64,793      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07										
13-2021	Appraisers and Assessors of Real Estate	45	46	1	1.2	48	3	5.8	0	3
Average Hourly Wage: \$ 23.89      Average Annual Wage: \$ 49,697      Typical Education: Some College      Under Educated: 5.7      Typically Educated: 43.3      Over Educated: 51.03										
13-2031	Budget Analysts			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 19.7      Typically Educated: 69.0      Over Educated: 11.28										
13-2041	Credit Analysts			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 53.3      Over Educated: 0.00										
13-2051	Financial Analysts			1	5.7		6	28.5	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 84.1      Over Educated: 15.85										
13-2052	Personal Financial Advisors	57	58	0	0.5	59	1	2.3	0	2
Average Hourly Wage: \$ 35.51      Average Annual Wage: \$ 73,869      Typical Education: Bachelors Degree      Under Educated: 7.1      Typically Educated: 78.6      Over Educated: 14.28										
13-2053	Insurance Underwriters			0	1.1		0	5.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 15.4      Typically Educated: 84.6      Over Educated: 0.00										
13-2061	Financial Examiners			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.0      Typically Educated: 84.0      Over Educated: 12.00										
13-2071	Loan Counselors			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 41.8      Typically Educated: 48.6      Over Educated: 9.63										
13-2072	Loan Officers	111	112	1	1.0	117	6	5.1	1	3
Average Hourly Wage: \$ 27.95      Average Annual Wage: \$ 58,136      Typical Education: Bachelors Degree      Under Educated: 66.0      Typically Educated: 34.0      Over Educated: 0.00										
13-2081	Tax Examiners, Collectors, and Revenue Agents			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 50.8      Typically Educated: 40.5      Over Educated: 8.64										
13-2082	Tax Preparers			1	4.6		5	23.1	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 58.9      Typically Educated: 41.1      Over Educated: 0.00										
13-2099	Financial Specialists, All Other	12	12	0	2.5	13	1	12.4	0	0
Average Hourly Wage: \$ 24.14      Average Annual Wage: \$ 50,205      Typical Education: Bachelors Degree      Under Educated: 2.2      Typically Educated: 58.7      Over Educated: 39.12										
15-0000	Computer and Mathematical Occupations	299	312	13	4.2	362	63	21.0	6	25
Average Hourly Wage: \$ 28.27      Average Annual Wage: \$ 58,799      Typical Education: Bachelors Degree      Under Educated: 40.0      Typically Educated: 53.0      Over Educated: 6.91										
15-1121	Computer Systems Analysts			0	4.2		2	20.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 16.2      Typically Educated: 41.1      Over Educated: 42.72										
15-1122	Information Security Analysts			0	5.2		1	25.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.0      Typically Educated: 84.8      Over Educated: 3.15										

### Notes:

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
15-1131	Computer Programmers	33	35	2	5.4	42	9	26.8	1	3
Average Hourly Wage: \$ 26.73      Average Annual Wage: \$ 55,604      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 77.6      Over Educated: 0.26										
15-1132	Computer Software Engineers, Applications	12	12	0	2.5	13	1	12.4	0	1
Average Hourly Wage: \$ 32.90      Average Annual Wage: \$ 68,439      Typical Education: Bachelors Degree      Under Educated: 7.7      Typically Educated: 75.4      Over Educated: 16.89										
15-1133	Computer Software Engineers, Systems Software			0	8.8		0	44.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.8      Typically Educated: 66.2      Over Educated: 11.03										
15-1134	Web Developers	19	19	1	3.9	22	4	19.4	0	2
Average Hourly Wage: \$ 36.34      Average Annual Wage: \$ 75,578      Typical Education: Bachelors Degree      Under Educated: 56.7      Typically Educated: 43.3      Over Educated: 0.00										
15-1141	Database Administrators	17	19	1	7.2	24	6	35.9	1	1
Average Hourly Wage: \$ 30.49      Average Annual Wage: \$ 63,427      Typical Education: Bachelors Degree      Under Educated: 35.3      Typically Educated: 60.1      Over Educated: 4.55										
15-1142	Network and Computer Systems Administrators	76	79	3	4.2	92	16	21.2	2	7
Average Hourly Wage: \$ 29.44      Average Annual Wage: \$ 61,243      Typical Education: Bachelors Degree      Under Educated: 31.8      Typically Educated: 63.1      Over Educated: 5.15										
15-1143	Computer Network Architects			0	4.5		1	22.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1151	Computer Support Specialists	50	51	1	2.4	56	6	12.1	1	4
Average Hourly Wage: \$ 22.69      Average Annual Wage: \$ 47,197      Typical Education: Some College      Under Educated: 11.7      Typically Educated: 37.1      Over Educated: 51.22										
15-1152	Computer Network Support Specialists	50	53	3	5.6	64	14	27.9	1	4
Average Hourly Wage: \$ 23.29      Average Annual Wage: \$ 48,437      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1199	Computer Occupations, All Other			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.7      Typically Educated: 68.2      Over Educated: 9.09										
15-2031	Operations Research Analysts			0	5.2		2	25.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 29.6      Typically Educated: 55.6      Over Educated: 14.81										
15-2041	Statisticians			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 28.0      Typically Educated: 48.0      Over Educated: 24.00										
17-0000	Architecture and Engineering Occupations	791	835	44	5.6	1,012	221	27.9	22	94
Average Hourly Wage: \$ 37.59      Average Annual Wage: \$ 78,179      Typical Education: Bachelors Degree      Under Educated: 33.5      Typically Educated: 50.2      Over Educated: 16.28										
17-1011	Architects, Except Landscape and Naval			1	4.6		3	23.1	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 32.2      Typically Educated: 36.1      Over Educated: 31.76										
17-1021	Cartographers and Photogrammetrists			0	3.3		2	16.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.1      Typically Educated: 59.4      Over Educated: 0.53										
17-1022	Surveyors	22	23	1	4.1	26	4	20.3	0	2
Average Hourly Wage: \$ 28.76      Average Annual Wage: \$ 59,829      Typical Education: Bachelors Degree      Under Educated: 33.3      Typically Educated: 60.6      Over Educated: 6.06										

### Notes:

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-2051	Civil Engineers	93	96	3	3.4	109	16	16.8	2	8
Average Hourly Wage: \$ 34.75      Average Annual Wage: \$ 72,277      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 85.7      Over Educated: 14.28										
17-2071	Electrical Engineers	44	47	3	7.9	61	17	39.7	2	4
Average Hourly Wage: \$ 33.42      Average Annual Wage: \$ 69,516      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 76.6      Over Educated: 10.36										
17-2072	Electronics Engineers, Except Computer			0	4.0		2	20.0	0	1
Average Hourly Wage: \$ 33.23      Average Annual Wage: \$ 69,123      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 75.4      Over Educated: 11.11										
17-2081	Environmental Engineers	25	26	1	5.2	32	6	25.9	1	3
Average Hourly Wage: \$ 30.38      Average Annual Wage: \$ 63,186      Typical Education: Masters Degree      Under Educated: 48.1      Typically Educated: 51.8      Over Educated: 0.00										
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and In			0	8.3		1	41.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 86.4      Over Educated: 9.10										
17-2112	Industrial Engineers			1	11.9		4	59.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										
17-2131	Materials Engineers			0	3.7		2	18.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.6      Typically Educated: 53.8      Over Educated: 43.59										
17-2141	Mechanical Engineers	46	49	3	6.9	62	16	34.4	2	4
Average Hourly Wage: \$ 40.88      Average Annual Wage: \$ 85,037      Typical Education: Bachelors Degree      Under Educated: 18.8      Typically Educated: 51.8      Over Educated: 29.37										
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	19	21	1	6.3	25	6	31.6	1	2
Average Hourly Wage: \$ 41.26      Average Annual Wage: \$ 85,825      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.51										
17-2171	Petroleum Engineers	214	230	15	7.2	291	77	36.0	8	38
Average Hourly Wage: \$ 56.93      Average Annual Wage: \$ 118,420      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 93.4      Over Educated: 6.62										
17-2199	Engineers, All Other			0	2.0		1	9.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.81										
17-3011	Architectural and Civil Drafters	33	35	2	5.6	42	9	27.9	1	3
Average Hourly Wage: \$ 24.80      Average Annual Wage: \$ 51,584      Typical Education: Bachelors Degree      Under Educated: 12.1      Typically Educated: 82.2      Over Educated: 5.72										
17-3012	Electrical and Electronics Drafters			0	5.0		1	24.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 40.5      Typically Educated: 50.9      Over Educated: 8.64										
17-3013	Mechanical Drafters			1	5.5		6	27.6	1	2
Average Hourly Wage: \$ 20.61      Average Annual Wage: \$ 42,867      Typical Education: Associates Degree      Under Educated: 32.8      Typically Educated: 40.2      Over Educated: 26.96										
17-3019	Drafters, All Other			0	3.8		2	18.9	0	1
Average Hourly Wage: \$ 19.06      Average Annual Wage: \$ 39,638      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
17-3022	Civil Engineering Technicians	60	62	2	3.5	70	10	17.4	1	6
Average Hourly Wage: \$ 20.00      Average Annual Wage: \$ 41,605      Typical Education: Some College      Under Educated: 11.6      Typically Educated: 49.9      Over Educated: 38.51										

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-3023	Electrical and Electronic Engineering Technicians	19	20	1	4.2	23	4	21.0	0	1
Average Hourly Wage: \$ 27.70      Average Annual Wage: \$ 57,607		Typical Education: Associates Degree		Under Educated: 21.2		Typically Educated: 66.1		Over Educated: 12.67		
17-3024	Electro-Mechanical Technicians			2	7.9		8	39.4	1	5
Average Hourly Wage:      Average Annual Wage:		Typical Education: Some College		Under Educated: 25.9		Typically Educated: 38.1		Over Educated: 35.96		
17-3025	Environmental Engineering Technicians			2	4.9		10	24.6	1	5
Average Hourly Wage:      Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 42.9		Typically Educated: 52.4		Over Educated: 4.76		
17-3026	Industrial Engineering Technicians			1	9.1		3	45.6	0	0
Average Hourly Wage:      Average Annual Wage:		Typical Education: Associates Degree		Under Educated: 30.8		Typically Educated: 40.4		Over Educated: 28.76		
17-3027	Mechanical Engineering Technicians			1	7.5		4	37.4	0	1
Average Hourly Wage: \$ 24.86      Average Annual Wage: \$ 51,712		Typical Education: Some College		Under Educated: 25.0		Typically Educated: 32.3		Over Educated: 42.71		
17-3029	Engineering Technicians, Except Drafters, All Other			0	0.3		0	1.5	0	1
Average Hourly Wage:      Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 62.1		Over Educated: 37.94		
17-3031	Surveying and Mapping Technicians	23	24	1	5.1	28	6	25.5	1	2
Average Hourly Wage: \$ 22.80      Average Annual Wage: \$ 47,414		Typical Education: High School		Under Educated: 0.0		Typically Educated: 42.9		Over Educated: 57.14		
19-0000	Life, Physical, and Social Science Occupations	430	449	19	4.4	524	95	22.0	9	37
Average Hourly Wage: \$ 28.96      Average Annual Wage: \$ 60,235		Typical Education: Bachelors Degree		Under Educated: 18.3		Typically Educated: 43.1		Over Educated: 38.55		
19-1013	Soil and Plant Scientists			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 40.0		Over Educated: 60.00		
19-1023	Zoologists and Wildlife Biologists	29	30	0	1.4	31	2	6.9	0	2
Average Hourly Wage: \$ 26.64      Average Annual Wage: \$ 55,407		Typical Education: Masters Degree		Under Educated: 47.6		Typically Educated: 51.8		Over Educated: 0.53		
19-1029	Biological Scientists, All Other			0	0.9		1	4.5	0	1
Average Hourly Wage:      Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 53.8		Typically Educated: 46.2		Over Educated: 0.00		
19-1031	Conservation Scientists			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 23.8		Typically Educated: 66.7		Over Educated: 9.52		
19-1032	Foresters			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
19-2012	Physicists			0	6.5		1	32.5	0	0
Average Hourly Wage:      Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 47.8		Typically Educated: 52.2		Over Educated: 0.00		
19-2031	Chemists	57	60	3	5.0	71	14	25.0	1	6
Average Hourly Wage: \$ 24.85      Average Annual Wage: \$ 51,685		Typical Education: Bachelors Degree		Under Educated: 6.0		Typically Educated: 76.9		Over Educated: 17.17		
19-2041	Environmental Scientists and Specialists, Including Health	48	50	1	2.9	55	7	14.5	1	4
Average Hourly Wage: \$ 25.55      Average Annual Wage: \$ 53,140		Typical Education: Bachelors Degree		Under Educated: 8.8		Typically Educated: 75.8		Over Educated: 15.41		

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-2042	Geoscientists, Except Hydrologists and Geographers	86	92	6	6.6	115	28	32.8	3	8
Average Hourly Wage: \$ 37.90      Average Annual Wage: \$ 78,839      Typical Education: Bachelors Degree      Under Educated: 1.2      Typically Educated: 56.9      Over Educated: 41.91										
19-2043	Hydrologists			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 53.9      Over Educated: 46.16										
19-2099	Physical Scientists, All Other			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 46.2      Typically Educated: 50.0      Over Educated: 3.85										
19-3011	Economists			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 37.5      Typically Educated: 62.5      Over Educated: 0.00										
19-3031	Clinical, Counseling, and School Psychologists	33	35	2	6.1	43	10	30.6	1	2
Average Hourly Wage: \$ 29.04      Average Annual Wage: \$ 60,400      Typical Education: Masters Degree      Under Educated: 2.2      Typically Educated: 78.4      Over Educated: 19.42										
19-3039	Psychologists, All Other			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
19-3051	Urban and Regional Planners			0	2.2		1	10.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 47.9      Typically Educated: 52.1      Over Educated: 0.00										
19-3091	Anthropologists and Archeologists			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 57.1      Over Educated: 42.86										
19-4021	Biological Technicians			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 11.9      Typically Educated: 78.9      Over Educated: 9.21										
19-4031	Chemical Technicians			1	4.6		3	23.1	0	2
Average Hourly Wage: \$ 17.85      Average Annual Wage: \$ 37,136      Typical Education: High School      Under Educated: 0.0      Typically Educated: 25.7      Over Educated: 74.28										
19-4041	Geological and Petroleum Technicians	52	56	5	8.9	75	23	44.3	2	7
Average Hourly Wage: \$ 30.24      Average Annual Wage: \$ 62,896      Typical Education: Bachelors Degree      Under Educated: 42.6      Typically Educated: 29.3      Over Educated: 28.13										
19-4091	Environmental Science and Protection Technicians, Including Health	11	11	0	2.5	12	1	12.3	0	1
Average Hourly Wage: \$ 25.42      Average Annual Wage: \$ 52,871      Typical Education: Bachelors Degree      Under Educated: 35.8      Typically Educated: 43.9      Over Educated: 20.25										
19-4092	Forensic Science Technicians			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 49.2      Typically Educated: 42.2      Over Educated: 8.52										
19-4093	Forest and Conservation Technicians			0	0.9		1	4.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
19-4099	Life, Physical, and Social Science Technicians, All Other			0	0.9		1	4.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 56.1      Typically Educated: 43.2      Over Educated: 0.74										
21-0000	Community and Social Services Occupations	727	756	28	3.9	869	142	19.5	14	56
Average Hourly Wage: \$ 18.08      Average Annual Wage: \$ 37,605      Typical Education: Masters Degree      Under Educated: 50.1      Typically Educated: 48.8      Over Educated: 1.15										

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
21-1011	Substance Abuse and Behavioral Disorder Counselors	12	13	1	4.9	15	3	24.7	0	1
Average Hourly Wage: \$ 25.68      Average Annual Wage: \$ 53,413      Typical Education: Bachelors Degree      Under Educated: 54.2      Typically Educated: 37.3      Over Educated: 8.51										
21-1012	Educational, Vocational, and School Counselors			3	6.3		14	31.7	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 2.7      Typically Educated: 96.8      Over Educated: 0.47										
21-1013	Marriage and Family Therapists			0	5.2		1	26.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 98.1      Over Educated: 1.96										
21-1014	Mental Health Counselors	42	45	3	6.2	55	13	30.8	1	3
Average Hourly Wage: \$ 23.12      Average Annual Wage: \$ 48,093      Typical Education: Masters Degree      Under Educated: 22.8      Typically Educated: 76.2      Over Educated: 1.00										
21-1015	Rehabilitation Counselors	100	103	3	2.9	114	14	14.3	1	11
Average Hourly Wage: \$ 13.38      Average Annual Wage: \$ 27,828      Typical Education: Masters Degree      Under Educated: 49.6      Typically Educated: 49.3      Over Educated: 1.15										
21-1019	Counselors, All Other			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1021	Child, Family, and School Social Workers	118	123	4	3.6	140	21	18.1	2	8
Average Hourly Wage: \$ 21.08      Average Annual Wage: \$ 43,850      Typical Education: Bachelors Degree      Under Educated: 0.1      Typically Educated: 63.4      Over Educated: 36.41										
21-1022	Medical and Public Health Social Workers	32	33	1	3.2	37	5	15.8	1	2
Average Hourly Wage: \$ 23.36      Average Annual Wage: \$ 48,597      Typical Education: Masters Degree      Under Educated: 11.1      Typically Educated: 85.2      Over Educated: 3.70										
21-1023	Mental Health and Substance Abuse Social Workers	17	18	1	4.7	21	4	23.4	0	2
Average Hourly Wage: \$ 21.86      Average Annual Wage: \$ 45,459      Typical Education: Masters Degree      Under Educated: 24.8      Typically Educated: 72.2      Over Educated: 2.95										
21-1029	Social Workers, All Other	16	17	0	2.1	18	2	10.3	0	1
Average Hourly Wage: \$ 29.50      Average Annual Wage: \$ 61,354      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1091	Health Educators	17	17	0	2.9	19	2	14.7	0	1
Average Hourly Wage: \$ 23.36      Average Annual Wage: \$ 48,580      Typical Education: Masters Degree      Under Educated: 53.7      Typically Educated: 46.3      Over Educated: 0.00										
21-1092	Probation Officers and Correctional Treatment Specialists			0	0.9		2	4.5	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 7.1      Typically Educated: 86.4      Over Educated: 6.50										
21-1093	Social and Human Service Assistants	263	274	11	4.3	320	57	21.7	6	20
Average Hourly Wage: \$ 12.83      Average Annual Wage: \$ 26,696      Typical Education: Bachelors Degree      Under Educated: 46.0      Typically Educated: 47.1      Over Educated: 6.82										
21-1099	Community and Social Service Specialists, All Other	18	18	0	2.6	20	2	12.8	0	1
Average Hourly Wage: \$ 17.89      Average Annual Wage: \$ 37,217      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-2011	Clergy			0	2.7		1	13.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 64.6      Typically Educated: 27.3      Over Educated: 8.11										
23-0000	Legal Occupations	257	265	9	3.4	301	44	17.1	4	23
Average Hourly Wage: \$ 42.43      Average Annual Wage: \$ 88,252      Typical Education: Phd or Professional Degree      Under Educated: 65.4      Typically Educated: 34.6      Over Educated: 0.00										

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
23-1011	Lawyers	119	123	4	3.5	140	21	17.6	2	11
Average Hourly Wage: \$ 65.66      Average Annual Wage: \$ 136,575      Typical Education: Phd or Professional Degree				Under Educated: 8.2      Typically Educated: 91.8      Over Educated: 0.00						
23-1023	Judges, Magistrate Judges, and Magistrates			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 40.0      Typically Educated: 60.0      Over Educated: 0.00						
23-2011	Paralegals and Legal Assistants			2	3.4		11	17.0	1	6
Average Hourly Wage: \$ 21.51      Average Annual Wage: \$ 44,735      Typical Education: Bachelors Degree				Under Educated: 53.4      Typically Educated: 44.6      Over Educated: 1.94						
23-2091	Court Reporters			0	-2.8		-1	-14.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College				Under Educated: 5.3      Typically Educated: 51.6      Over Educated: 43.13						
23-2093	Title Examiners, Abstractors, and Searchers	56	58	2	4.0	67	11	20.0	1	5
Average Hourly Wage: \$ 23.11      Average Annual Wage: \$ 48,075      Typical Education: High School				Under Educated: 0.0      Typically Educated: 57.4      Over Educated: 42.61						
23-2099	Legal Support Workers, All Other			0	2.6		1	13.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00						
25-0000	Education, Training, and Library Occupations			123	5.9		617	29.5	62	155
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 68.7      Typically Educated: 31.3      Over Educated: 0.00						
25-1011	Business Teachers, Postsecondary			1	6.3		4	31.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 28.6      Typically Educated: 71.4      Over Educated: 0.00						
25-1021	Computer Science Teachers, Postsecondary			0	6.3		1	31.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree				Under Educated: 12.9      Typically Educated: 51.0      Over Educated: 36.13						
25-1022	Mathematical Science Teachers, Postsecondary			2	6.3		8	31.7	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 33.3      Typically Educated: 66.7      Over Educated: 0.00						
25-1032	Engineering Teachers, Postsecondary			0	6.3		2	31.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 22.0      Typically Educated: 78.0      Over Educated: 0.00						
25-1041	Agricultural Sciences Teachers, Postsecondary			1	6.3		3	31.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 14.7      Typically Educated: 85.3      Over Educated: 0.00						
25-1042	Biological Science Teachers, Postsecondary			1	6.3		4	31.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 36.6      Typically Educated: 63.4      Over Educated: 0.00						
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsec			1	6.3		2	31.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 13.4      Typically Educated: 86.6      Over Educated: 0.00						
25-1052	Chemistry Teachers, Postsecondary			0	6.3		2	31.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 22.0      Typically Educated: 78.0      Over Educated: 0.00						
25-1053	Environmental Science Teachers, Postsecondary			0	6.3		1	31.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 16.7      Typically Educated: 83.3      Over Educated: 0.00						

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-1061	<b>Anthropology and Archeology Teachers, Postsecondary</b>			0	6.3		1	31.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 21.4		Typically Educated: 78.6		Over Educated: 0.00		
25-1063	<b>Economics Teachers, Postsecondary</b>			0	6.3		1	31.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 30.8		Typically Educated: 69.2		Over Educated: 0.00		
25-1065	<b>Political Science Teachers, Postsecondary</b>			0	6.3		2	31.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 19.5		Typically Educated: 80.5		Over Educated: 0.00		
25-1066	<b>Psychology Teachers, Postsecondary</b>			1	6.3		3	31.7	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 37.6		Typically Educated: 62.4		Over Educated: 0.00		
25-1067	<b>Sociology Teachers, Postsecondary</b>			0	6.3		1	31.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 24.0		Typically Educated: 76.0		Over Educated: 0.00		
25-1071	<b>Health Specialties Teachers, Postsecondary</b>			2	6.3		9	31.7	1	2
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 44.1		Typically Educated: 55.9		Over Educated: 0.00		
25-1072	<b>Nursing Instructors and Teachers, Postsecondary</b>			2	6.3		8	31.7	1	2
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree				Under Educated: 10.6		Typically Educated: 52.2		Over Educated: 37.19		
25-1081	<b>Education Teachers, Postsecondary</b>			1	6.3		3	31.7	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 7.6		Typically Educated: 92.4		Over Educated: 0.00		
25-1111	<b>Criminal Justice and Law Enforcement Teachers, Postsecondary</b>			0	6.3		1	31.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 53.5		Typically Educated: 46.5		Over Educated: 0.00		
25-1113	<b>Social Work Teachers, Postsecondary</b>			0	6.3		0	31.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 11.9		Typically Educated: 88.1		Over Educated: 0.00		
25-1121	<b>Art, Drama, and Music Teachers, Postsecondary</b>			2	6.3		12	31.7	1	3
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree				Under Educated: 10.3		Typically Educated: 62.7		Over Educated: 26.93		
25-1122	<b>Communications Teachers, Postsecondary</b>			0	6.3		2	31.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 56.7		Typically Educated: 43.3		Over Educated: 0.00		
25-1123	<b>English Language and Literature Teachers, Postsecondary</b>			1	6.3		6	31.7	1	1
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 49.7		Typically Educated: 50.3		Over Educated: 0.00		
25-1124	<b>Foreign Language and Literature Teachers, Postsecondary</b>			0	6.3		2	31.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree				Under Educated: 4.0		Typically Educated: 58.7		Over Educated: 37.29		
25-1125	<b>History Teachers, Postsecondary</b>			0	6.3		1	31.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 45.8		Typically Educated: 54.2		Over Educated: 0.00		
25-1191	<b>Graduate Teaching Assistants</b>			0	6.3		1	31.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 0.9		Typically Educated: 43.9		Over Educated: 55.23		

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25-1193	Recreation and Fitness Studies Teachers, Postsecondary			0	6.3		2	31.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree		Under Educated: 60.9      Typically Educated: 39.1      Over Educated: 0.00								
25-1194	Vocational Education Teachers, Postsecondary			1	3.9		3	19.3	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 11.3      Typically Educated: 54.9      Over Educated: 33.89								
25-2011	Preschool Teachers, Except Special Education	42	44	2	4.7	52	10	23.3	1	3
Average Hourly Wage: \$ 12.63      Average Annual Wage: \$ 26,274		Typical Education: Some College      Under Educated: 21.7      Typically Educated: 31.1      Over Educated: 47.17								
25-2012	Kindergarten Teachers, Except Special Education	62	66	4	6.3	81	20	31.7	2	4
Average Hourly Wage:      Average Annual Wage: \$ 52,935		Typical Education: Bachelors Degree      Under Educated: 20.7      Typically Educated: 74.9      Over Educated: 4.41								
25-2021	Elementary School Teachers, Except Special Education	345	367	22	6.3	455	110	31.7	11	25
Average Hourly Wage:      Average Annual Wage: \$ 55,910		Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 77.4      Over Educated: 22.56								
25-2022	Middle School Teachers, Except Special and Vocational Education	130	139	8	6.3	172	41	31.7	4	10
Average Hourly Wage:      Average Annual Wage: \$ 60,485		Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 90.8      Over Educated: 9.24								
25-2023	Vocational Education Teachers, Middle School	15	16	1	6.3	20	5	31.7	0	1
Average Hourly Wage:      Average Annual Wage: \$ 59,113		Typical Education: Bachelors Degree      Under Educated: 2.1      Typically Educated: 80.9      Over Educated: 16.96								
25-2031	Secondary School Teachers, Except Special and Vocational Education	171	181	11	6.3	225	54	31.7	5	12
Average Hourly Wage:      Average Annual Wage: \$ 62,903		Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 89.9      Over Educated: 10.08								
25-2032	Vocational Education Teachers, Secondary School	34	37	2	6.3	45	11	31.7	1	3
Average Hourly Wage:      Average Annual Wage: \$ 60,500		Typical Education: Bachelors Degree      Under Educated: 40.1      Typically Educated: 57.5      Over Educated: 2.42								
25-2051	Special Education Teachers, Preschool	32	33	1	4.0	39	6	19.9	1	2
Average Hourly Wage:      Average Annual Wage: \$ 52,160		Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
25-2052	Special Education Teachers, Kindergarten, and Elementary School	48	52	3	6.3	64	15	31.7	2	4
Average Hourly Wage:      Average Annual Wage: \$ 56,430		Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
25-2053	Special Education Teachers, Middle School	30	32	2	6.3	40	10	31.7	1	2
Average Hourly Wage:      Average Annual Wage: \$ 60,146		Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 39.06								
25-2054	Special Education Teachers, Secondary School	18	19	1	6.3	24	6	31.7	1	1
Average Hourly Wage:      Average Annual Wage: \$ 50,919		Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 86.8      Over Educated: 13.19								
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	14	15	1	6.3	18	4	31.7	0	1
Average Hourly Wage: \$ 27.69      Average Annual Wage: \$ 57,603		Typical Education: Masters Degree      Under Educated: 42.8      Typically Educated: 57.2      Over Educated: 0.00								
25-3021	Self-Enrichment Education Teachers	68	68	0	0.7	70	2	3.3	0	6
Average Hourly Wage: \$ 19.66      Average Annual Wage: \$ 40,893		Typical Education: High School      Under Educated: 0.0      Typically Educated: 35.3      Over Educated: 64.69								
25-3098	Substitute teachers	246	262	16	6.3	325	78	31.7	8	18
Average Hourly Wage: \$ 16.32      Average Annual Wage: \$ 33,948		Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								

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25-3099	Teachers and Instructors, All Other	95	102	7	7.0	129	33	35.2	3	8	
Average Hourly Wage:		Average Annual Wage: \$ 55,768		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00	
25-4011	Archivists			0	4.6		1	23.2	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 15.6		Typically Educated: 84.4		Over Educated: 0.00	
25-4012	Curators			0	2.6		1	13.2	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 33.0		Typically Educated: 36.9		Over Educated: 30.12	
25-4013	Museum Technicians and Conservators	17	17	1	4.8	21	4	23.8	0	2	
Average Hourly Wage: \$ 13.71		Average Annual Wage: \$ 28,516		Typical Education: Masters Degree		Under Educated: 50.5		Typically Educated: 48.9		Over Educated: 0.67	
25-4021	Librarians	32	33	1	3.9	38	6	19.6	1	2	
Average Hourly Wage: \$ 33.05		Average Annual Wage: \$ 68,745		Typical Education: Masters Degree		Under Educated: 15.3		Typically Educated: 84.2		Over Educated: 0.54	
25-4031	Library Technicians	85	89	3	4.0	102	17	20.2	2	5	
Average Hourly Wage: \$ 17.16		Average Annual Wage: \$ 35,693		Typical Education: Bachelors Degree		Under Educated: 18.4		Typically Educated: 43.4		Over Educated: 38.16	
25-9021	Farm and Home Management Advisors			0	5.0		1	25.1	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 20.6		Typically Educated: 76.5		Over Educated: 2.94	
25-9031	Instructional Coordinators			0	6.0		1	29.8	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 6.1		Typically Educated: 93.9		Over Educated: 0.00	
25-9041	Teacher Assistants			17	6.0		85	30.0	9	21	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 15.9		Typically Educated: 50.6		Over Educated: 33.49	
25-9099	Education, Training, and Library Workers, All Other			2	6.3		11	31.7	1	3	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00	
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	455	466	11	2.4	508	54	11.8	5	44	
Average Hourly Wage: \$ 17.58		Average Annual Wage: \$ 36,557		Typical Education: Bachelors Degree		Under Educated: 50.5		Typically Educated: 41.0		Over Educated: 8.48	
27-1012	Craft Artists			-2	-19.8		-9	-98.9	-1	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 51.5		Over Educated: 48.48	
27-1014	Multi-Media Artists and Animators			0	-5.4		-2	-27.1	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 38.2		Typically Educated: 61.8		Over Educated: 0.00	
27-1019	Artists and Related Workers, All Other			0	0.9		0	4.5	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00	
27-1021	Commercial and Industrial Designers			1	8.7		5	43.5	1	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 44.7		Typically Educated: 51.9		Over Educated: 3.35	
27-1023	Floral Designers	21	21	-1	-3.2	18	-3	-16.2	0	2	
Average Hourly Wage: \$ 12.19		Average Annual Wage: \$ 25,352		Typical Education: High School		Under Educated: 0.0		Typically Educated: 69.7		Over Educated: 30.34	

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-1024	Graphic Designers	42	45	3	8.2	59	17	41.1	2	4
Average Hourly Wage: \$ 19.29      Average Annual Wage: \$ 40,117      Typical Education: Bachelors Degree      Under Educated: 14.8      Typically Educated: 85.2      Over Educated: 0.00										
27-1025	Interior Designers			0	2.2		0	11.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 77.8      Over Educated: 0.00										
27-1026	Merchandise Displayers and Window Trimmers			0	4.6		1	23.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 81.3      Over Educated: 18.69										
27-1027	Set and Exhibit Designers			-1	-20.0		-7	-100.0	-1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 25.3      Typically Educated: 60.0      Over Educated: 14.68										
27-2012	Producers and Directors			-2	-11.3		-9	-56.3	-1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 31.9      Typically Educated: 53.2      Over Educated: 14.91										
27-2021	Athletes and Sports Competitors			0	12.7		0	63.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.0      Over Educated: 0.96										
27-2022	Coaches and Scouts			9	12.0		47	59.9	5	7
Average Hourly Wage:      Average Annual Wage: \$ 34,241      Typical Education: Bachelors Degree      Under Educated: 35.4      Typically Educated: 47.1      Over Educated: 17.46										
27-2032	Choreographers	65	69	4	6.3	86	21	31.7	2	5
Average Hourly Wage: \$ 12.15      Average Annual Wage: \$ 25,271      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
27-3011	Radio and Television Announcers			-1	-5.4		-3	-27.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 37.9      Over Educated: 0.00										
27-3012	Public Address System and Other Announcers			-1	-20.0		-3	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.7      Over Educated: 13.26										
27-3022	Reporters and Correspondents			-1	-5.2		-6	-25.8	-1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.6      Typically Educated: 70.7      Over Educated: 15.70										
27-3031	Public Relations Specialists	64	66	2	3.5	75	11	17.3	1	6
Average Hourly Wage: \$ 24.45      Average Annual Wage: \$ 50,863      Typical Education: Bachelors Degree      Under Educated: 19.2      Typically Educated: 66.1      Over Educated: 14.77										
27-3041	Editors			0	19.9		1	99.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 15.9      Typically Educated: 74.7      Over Educated: 9.41										
27-3042	Technical Writers			0	9.1		1	45.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 58.0      Typically Educated: 35.5      Over Educated: 6.45										
27-3043	Writers and Authors			0	3.0		1	15.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 26.3      Typically Educated: 71.9      Over Educated: 1.84										
27-3091	Interpreters and Translators			0	5.3		1	26.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 52.1      Over Educated: 34.39										

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-4011	Audio and Video Equipment Technicians			1	3.4		3	17.0	0	2
Average Hourly Wage: \$ 18.02      Average Annual Wage: \$ 37,476      Typical Education: High School      Under Educated: 0.0      Typically Educated: 33.5      Over Educated: 66.46										
27-4012	Broadcast Technicians	47	44	-3	-5.4	34	-13	-27.1	-1	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 21.6      Typically Educated: 56.5      Over Educated: 21.87										
27-4014	Sound Engineering Technicians			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.6      Over Educated: 59.37										
27-4021	Photographers			0	-5.4		-1	-27.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.0      Over Educated: 35.99										
27-4031	Camera Operators, Television, Video, and Motion Picture			0	1.2		0	5.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 35.4      Typically Educated: 40.8      Over Educated: 23.79										
27-4032	Film and Video Editors			0	4.6		1	23.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 50.2      Typically Educated: 49.8      Over Educated: 0.00										
27-4099	Media and Communication Equipment Workers, All Other			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-0000	Healthcare Practitioners and Technical Occupations	2,174	2,265	91	4.2	2,629	455	21.0	46	174
Average Hourly Wage: \$ 35.64      Average Annual Wage: \$ 74,131      Typical Education: Phd or Professional Degree      Under Educated: 75.3      Typically Educated: 24.7      Over Educated: 0.00										
29-1011	Chiropractors			0	6.5		1	32.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1021	Dentists, General	26	28	2	6.5	34	8	32.5	1	2
Average Hourly Wage: \$ 72.40      Average Annual Wage: \$ 150,584      Typical Education: Phd or Professional Degree      Under Educated: 1.3      Typically Educated: 98.7      Over Educated: 0.00										
29-1023	Orthodontists			0	6.5		1	32.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.1      Typically Educated: 99.9      Over Educated: 0.00										
29-1031	Dietitians and Nutritionists	13	14	0	3.7	16	2	18.5	0	1
Average Hourly Wage: \$ 29.76      Average Annual Wage: \$ 61,898      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
29-1041	Optometrists			1	6.5		3	32.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1051	Pharmacists	77	78	1	1.7	84	7	8.7	1	7
Average Hourly Wage: \$ 56.08      Average Annual Wage: \$ 116,646      Typical Education: Phd or Professional Degree      Under Educated: 32.2      Typically Educated: 67.8      Over Educated: 0.00										
29-1061	Anesthesiologists			1	6.5		6	32.5	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 1.3      Typically Educated: 98.7      Over Educated: 0.00										
29-1062	Family and General Practitioners			2	6.4		11	32.1	1	2
Average Hourly Wage: \$ 39.88      Average Annual Wage: \$ 82,954      Typical Education: Phd or Professional Degree      Under Educated: 3.5      Typically Educated: 96.5      Over Educated: 0.00										

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1063	Internists, General	35	37	2	4.3	43	8	21.7	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
29-1064	Obstetricians and Gynecologists			0	6.5		1	32.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
29-1066	Psychiatrists			0	2.9		0	14.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 3.9		Typically Educated: 96.1		Over Educated: 0.00		
29-1067	Surgeons	41	43	3	6.3	54	13	31.7	1	3
Average Hourly Wage: \$ 125.74      Average Annual Wage: \$ 261,531      Typical Education: Phd or Professional Degree				Under Educated: 1.4		Typically Educated: 98.6		Over Educated: 0.00		
29-1069	Physicians and Surgeons, All Other	51	54	3	5.9	66	15	29.3	1	3
Average Hourly Wage: \$ 124.95      Average Annual Wage: \$ 259,892      Typical Education: Phd or Professional Degree				Under Educated: 9.4		Typically Educated: 90.6		Over Educated: 0.00		
29-1071	Physician Assistants	37	39	2	5.7	47	11	28.7	1	2
Average Hourly Wage: \$ 44.32      Average Annual Wage: \$ 92,193      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 50.0		Over Educated: 50.00		
29-1081	Podiatrists			0	6.5		1	32.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 15.2		Typically Educated: 84.8		Over Educated: 0.00		
29-1122	Occupational Therapists	46	48	2	4.7	57	11	23.5	1	4
Average Hourly Wage: \$ 31.18      Average Annual Wage: \$ 64,845      Typical Education: Masters Degree				Under Educated: 8.6		Typically Educated: 82.9		Over Educated: 8.57		
29-1123	Physical Therapists	49	52	3	5.5	63	13	27.4	1	4
Average Hourly Wage: \$ 37.77      Average Annual Wage: \$ 78,565      Typical Education: Masters Degree				Under Educated: 30.0		Typically Educated: 42.8		Over Educated: 27.26		
29-1124	Radiation Therapists			1	3.9		4	19.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree				Under Educated: 1.8		Typically Educated: 58.5		Over Educated: 39.72		
29-1125	Recreational Therapists			0	3.7		1	18.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 3.8		Typically Educated: 96.1		Over Educated: 0.00		
29-1126	Respiratory Therapists	80	82	2	2.8	91	11	13.9	1	5
Average Hourly Wage: \$ 25.72      Average Annual Wage: \$ 53,489      Typical Education: Associates Degree				Under Educated: 8.1		Typically Educated: 82.7		Over Educated: 9.24		
29-1127	Speech-Language Pathologists	43	46	2	5.1	54	11	25.4	1	3
Average Hourly Wage: \$ 29.23      Average Annual Wage: \$ 60,789      Typical Education: Masters Degree				Under Educated: 0.0		Typically Educated: 99.4		Over Educated: 0.59		
29-1128	Exercise Physiologists			0	2.7		0	13.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
29-1129	Therapists, All Other			0	4.3		1	21.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
29-1131	Veterinarians	26	27	1	4.5	32	6	22.3	1	3
Average Hourly Wage: \$ 38.82      Average Annual Wage: \$ 80,743      Typical Education: Phd or Professional Degree				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		

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29-1141	Registered Nurses	796	824	29	3.6	939	143	18.0	14	62
Average Hourly Wage: \$ 28.56      Average Annual Wage: \$ 59,400      Typical Education: Associates Degree      Under Educated: 6.1      Typically Educated: 64.0      Over Educated: 29.87										
29-1171	Nurse Practitioners	30	31	2	5.1	37	8	25.4	1	2
Average Hourly Wage: \$ 42.57      Average Annual Wage: \$ 88,546      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 93.3      Over Educated: 6.67										
29-1181	Audiologists			1	6.5		4	32.4	0	1
Average Hourly Wage: \$ 39.14      Average Annual Wage: \$ 81,405      Typical Education: Phd or Professional Degree      Under Educated: 24.1      Typically Educated: 75.9      Over Educated: 0.00										
29-2011	Medical and Clinical Laboratory Technologists			1	3.5		5	17.6	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 24.9      Typically Educated: 70.3      Over Educated: 4.80										
29-2012	Medical and Clinical Laboratory Technicians	20	21	1	4.6	24	5	23.0	0	1
Average Hourly Wage: \$ 17.92      Average Annual Wage: \$ 37,274      Typical Education: Associates Degree      Under Educated: 11.5      Typically Educated: 58.1      Over Educated: 30.37										
29-2021	Dental Hygienists	67	71	4	6.5	89	22	32.5	2	4
Average Hourly Wage: \$ 28.50      Average Annual Wage: \$ 59,280      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 66.8      Over Educated: 33.22										
29-2031	Cardiovascular Technologists and Technicians			0	2.9		1	14.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 31.8      Typically Educated: 58.4      Over Educated: 9.82										
29-2032	Diagnostic Medical Sonographers			0	6.5		2	32.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 24.6      Typically Educated: 42.2      Over Educated: 33.20										
29-2033	Nuclear Medicine Technologists			0	4.2		1	21.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 15.6      Typically Educated: 48.6      Over Educated: 35.76										
29-2034	Radiologic Technologists and Technicians	82	86	4	5.3	103	22	26.4	2	6
Average Hourly Wage: \$ 29.42      Average Annual Wage: \$ 61,192      Typical Education: Associates Degree      Under Educated: 38.8      Typically Educated: 46.2      Over Educated: 15.00										
29-2041	Emergency Medical Technicians and Paramedics			1	2.6		6	12.8	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 28.4      Typically Educated: 54.9      Over Educated: 16.69										
29-2051	Dietetic Technicians			0	2.9		1	14.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.40										
29-2052	Pharmacy Technicians	78	79	1	1.2	83	5	6.1	0	8
Average Hourly Wage: \$ 15.78      Average Annual Wage: \$ 32,820      Typical Education: Some College      Under Educated: 18.9      Typically Educated: 76.6      Over Educated: 4.48										
29-2054	Respiratory Therapy Technicians			0	2.2		0	11.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 40.1      Typically Educated: 52.0      Over Educated: 7.86										
29-2055	Surgical Technologists	25	26	1	3.1	29	4	15.6	0	2
Average Hourly Wage: \$ 22.03      Average Annual Wage: \$ 45,823      Typical Education: Some College      Under Educated: 15.2      Typically Educated: 53.1      Over Educated: 31.69										
29-2056	Veterinary Technologists and Technicians	23	24	1	4.4	28	5	22.2	1	3
Average Hourly Wage: \$ 13.47      Average Annual Wage: \$ 28,010      Typical Education: Associates Degree      Under Educated: 30.0      Typically Educated: 67.8      Over Educated: 2.27										

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29-2057	Ophthalmic Medical Technicians			1	6.5		5	32.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-2061	Licensed Practical and Licensed Vocational Nurses	90	93	3	3.6	106	16	17.9	2	9
Average Hourly Wage: \$ 20.92      Average Annual Wage: \$ 43,520      Typical Education: Some College      Under Educated: 4.9      Typically Educated: 66.9      Over Educated: 28.16										
29-2071	Medical Records and Health Information Technicians	59	61	2	3.5	69	10	17.6	1	5
Average Hourly Wage: \$ 16.75      Average Annual Wage: \$ 34,838      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.41										
29-2081	Opticians, Dispensing	36	37	2	5.2	45	9	26.0	1	3
Average Hourly Wage: \$ 15.48      Average Annual Wage: \$ 32,191      Typical Education: Some College      Under Educated: 36.7      Typically Educated: 43.3      Over Educated: 20.00										
29-2091	Orthotists and Prosthetists			0	3.0		0	14.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 72.7      Over Educated: 27.27										
29-2092	Hearing Aid Specialists			0	5.6		1	27.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 54.4      Typically Educated: 39.0      Over Educated: 6.56										
29-2099	Health Technologists and Technicians, All Other			1	6.5		6	32.5	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 29.0      Typically Educated: 67.7      Over Educated: 3.23										
29-9011	Occupational Health and Safety Specialists	58	62	4	6.4	77	19	31.8	2	9
Average Hourly Wage: \$ 30.28      Average Annual Wage: \$ 62,978      Typical Education: Bachelors Degree      Under Educated: 9.1      Typically Educated: 72.7      Over Educated: 18.18										
29-9012	Occupational Health and Safety Technicians			1	12.9		5	64.4	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 50.0      Typically Educated: 50.0      Over Educated: 0.00										
29-9099	Healthcare Practitioners and Technical Workers, All Other			1	6.5		5	32.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.0      Typically Educated: 30.2      Over Educated: 29.85										
31-0000	Healthcare Support Occupations	1,185	1,234	50	4.2	1,433	248	20.9	25	105
Average Hourly Wage: \$ 14.57      Average Annual Wage: \$ 30,302      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.1      Over Educated: 62.87										
31-1011	Home Health Aides			5	3.8		23	18.9	2	10
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.5      Over Educated: 48.53										
31-1014	Nursing Assistants	568	586	18	3.1	656	88	15.4	9	59
Average Hourly Wage: \$ 13.70      Average Annual Wage: \$ 28,496      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
31-1015	Orderlies			0	3.5		0	17.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
31-2011	Occupational Therapist Assistants	20	21	1	4.9	24	5	24.6	0	2
Average Hourly Wage: \$ 23.57      Average Annual Wage: \$ 49,030      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 96.0      Over Educated: 3.99										
31-2012	Occupational Therapist Aides			0	4.1		2	20.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 27.1      Typically Educated: 41.9      Over Educated: 30.99										

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>31-2021</b>	<b>Physical Therapist Assistants</b>	<b>16</b>	<b>17</b>	<b>1</b>	<b>5.0</b>	<b>20</b>	<b>4</b>	<b>24.9</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 22.85      Average Annual Wage: \$ 47,536      Typical Education: Associates Degree      Under Educated: 27.9      Typically Educated: 70.6      Over Educated: 1.53										
<b>31-2022</b>	<b>Physical Therapist Aides</b>	<b>26</b>	<b>28</b>	<b>2</b>	<b>6.5</b>	<b>35</b>	<b>8</b>	<b>32.5</b>	<b>1</b>	<b>2</b>
Average Hourly Wage: \$ 14.54      Average Annual Wage: \$ 30,244      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.8      Over Educated: 34.18										
<b>31-9011</b>	<b>Massage Therapists</b>	<b>27</b>	<b>30</b>	<b>2</b>	<b>8.4</b>	<b>39</b>	<b>12</b>	<b>42.2</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 21.94      Average Annual Wage: \$ 45,632      Typical Education: Some College      Under Educated: 3.1      Typically Educated: 96.9      Over Educated: 0.00										
<b>31-9091</b>	<b>Dental Assistants</b>	<b>81</b>	<b>87</b>	<b>5</b>	<b>6.5</b>	<b>108</b>	<b>26</b>	<b>32.5</b>	<b>3</b>	<b>5</b>
Average Hourly Wage: \$ 16.10      Average Annual Wage: \$ 33,488      Typical Education: Some College      Under Educated: 14.2      Typically Educated: 72.3      Over Educated: 13.45										
<b>31-9092</b>	<b>Medical Assistants</b>	<b>107</b>	<b>113</b>	<b>6</b>	<b>5.8</b>	<b>138</b>	<b>31</b>	<b>28.9</b>	<b>3</b>	<b>7</b>
Average Hourly Wage: \$ 15.82      Average Annual Wage: \$ 32,900      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 58.97										
<b>31-9093</b>	<b>Medical Equipment Preparers</b>	<b>44</b>	<b>47</b>	<b>2</b>	<b>4.9</b>	<b>55</b>	<b>11</b>	<b>24.3</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 14.52      Average Annual Wage: \$ 30,194      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.3      Over Educated: 39.68										
<b>31-9094</b>	<b>Medical Transcriptionists</b>	<b>36</b>	<b>38</b>	<b>1</b>	<b>3.9</b>	<b>43</b>	<b>7</b>	<b>19.4</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 17.25      Average Annual Wage: \$ 35,878      Typical Education: Some College      Under Educated: 11.1      Typically Educated: 81.1      Over Educated: 7.72										
<b>31-9095</b>	<b>Pharmacy Aides</b>			<b>0</b>	<b>-0.8</b>		<b>0</b>	<b>-4.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.5      Over Educated: 27.51										
<b>31-9096</b>	<b>Veterinary Assistants and Laboratory Animal Caretakers</b>			<b>1</b>	<b>4.6</b>		<b>5</b>	<b>23.1</b>	<b>0</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.5      Over Educated: 42.49										
<b>31-9097</b>	<b>Phlebotomists</b>			<b>5</b>	<b>5.9</b>		<b>25</b>	<b>29.6</b>	<b>3</b>	<b>6</b>
Average Hourly Wage: \$ 12.60      Average Annual Wage: \$ 26,211      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 57.1      Over Educated: 9.52										
<b>31-9099</b>	<b>Healthcare Support Workers, All Other</b>	<b>18</b>	<b>18</b>	<b>0</b>	<b>1.0</b>	<b>19</b>	<b>1</b>	<b>5.0</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 18.07      Average Annual Wage: \$ 37,578      Typical Education: Bachelors Degree      Under Educated: 43.2      Typically Educated: 32.7      Over Educated: 24.09										
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>814</b>	<b>814</b>	<b>1</b>	<b>0.1</b>	<b>818</b>	<b>5</b>	<b>0.6</b>	<b>0</b>	<b>48</b>
Average Hourly Wage: \$ 20.81      Average Annual Wage: \$ 43,281      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.37										
<b>33-1011</b>	<b>First-Line Supervisors/Managers of Correctional Officers</b>			<b>0</b>	<b>0.9</b>		<b>1</b>	<b>4.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.8      Over Educated: 22.21										
<b>33-1012</b>	<b>First-Line Supervisors/Managers of Police and Detectives</b>	<b>35</b>	<b>35</b>	<b>0</b>	<b>0.9</b>	<b>37</b>	<b>2</b>	<b>4.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 34.3      Over Educated: 65.69										
<b>33-1021</b>	<b>First-Line Supervisors/Managers of Fire Fighting and Prevention Workers</b>			<b>0</b>	<b>0.9</b>		<b>2</b>	<b>4.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 35.4      Over Educated: 64.65										
<b>33-1099</b>	<b>First-Line Supervisors/Managers, Protective Service Workers, All Other</b>	<b>25</b>	<b>25</b>	<b>0</b>	<b>-1.8</b>	<b>23</b>	<b>-2</b>	<b>-8.9</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 25.33      Average Annual Wage: \$ 52,679      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
33-2011	Fire Fighters			1	0.9		3	4.5	0	3
Average Hourly Wage:		Average Annual Wage:	Typical Education: Some College	Under Educated: 30.8	Typically Educated: 62.4	Over Educated: 6.84				
33-2021	Fire Inspectors and Investigators			0	0.9		0	4.5	0	0
Average Hourly Wage:		Average Annual Wage:	Typical Education: Some College	Under Educated: 21.4	Typically Educated: 55.5	Over Educated: 23.10				
33-2022	Forest Fire Inspectors and Prevention Specialists			0	0.9		0	4.5	0	0
Average Hourly Wage:		Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 9.9	Typically Educated: 89.4	Over Educated: 0.66				
33-3011	Bailiffs			0	0.9		0	4.5	0	0
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 52.6	Over Educated: 47.38				
33-3012	Correctional Officers and Jailers			1	0.9		3	4.5	0	2
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 57.3	Over Educated: 42.67				
33-3021	Detectives and Criminal Investigators			0	0.9		1	4.5	0	1
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 45.5	Over Educated: 54.51				
33-3031	Fish and Game Wardens			0	0.9		0	4.5	0	0
Average Hourly Wage:		Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 25.7	Typically Educated: 74.3	Over Educated: 0.00				
33-3041	Parking Enforcement Workers			0	0.9		1	4.5	0	0
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 46.6	Over Educated: 53.40				
33-3051	Police and Sheriff's Patrol Officers			1	0.9		7	4.5	1	6
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 41.6	Over Educated: 58.42				
33-9011	Animal Control Workers			0	0.9		0	4.5	0	0
Average Hourly Wage:		Average Annual Wage:	Typical Education: Some College	Under Educated: 46.4	Typically Educated: 53.6	Over Educated: 0.00				
33-9032	Security Guards	205	205	-1	-0.3	202	-3	-1.6	0	17
Average Hourly Wage: \$ 15.76		Average Annual Wage: \$ 32,778	Typical Education: High School	Under Educated: 0.0	Typically Educated: 93.8	Over Educated: 6.23				
33-9091	Crossing Guards			-3	-2.8		-14	-14.2	-1	8
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 96.4	Over Educated: 3.63				
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Wc			1	2.8		4	14.2	0	1
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 59.4	Over Educated: 40.62				
33-9093	Transportation Security Screeners	20	21	0	0.9	21	1	4.5	0	1
Average Hourly Wage: \$ 17.34		Average Annual Wage: \$ 36,057	Typical Education: High School	Under Educated: 0.0	Typically Educated: 88.9	Over Educated: 11.11				
33-9099	Protective Service Workers, All Other			0	1.2		1	5.9	0	1
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
35-0000	Food Preparation and Serving-Related Occupations	3,635	3,839	203	5.6	4,652	1,016	28.0	102	348
Average Hourly Wage: \$ 9.48		Average Annual Wage: \$ 19,729	Typical Education: High School	Under Educated: 0.0	Typically Educated: 83.3	Over Educated: 16.74				

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35-1011	<b>Chefs and Head Cooks</b>	25	26	1	5.9	32	7	29.7	1	2
Average Hourly Wage: \$ 16.39      Average Annual Wage: \$ 34,093      Typical Education: High School		Under Educated: 0.0      Typically Educated: 58.5		Over Educated: 41.45						
35-1012	<b>First-Line Supervisors/Managers of Food Preparation and Serving W</b>	377	397	20	5.3	477	100	26.6	10	36
Average Hourly Wage: \$ 13.06      Average Annual Wage: \$ 27,162      Typical Education: High School		Under Educated: 0.0      Typically Educated: 82.9		Over Educated: 17.13						
35-2011	<b>Cooks, Fast Food</b>			1	5.8		5	28.9	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.9		Over Educated: 3.08						
35-2012	<b>Cooks, Institution and Cafeteria</b>	140	147	7	5.1	176	35	25.3	4	12
Average Hourly Wage: \$ 14.05      Average Annual Wage: \$ 29,234      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.6		Over Educated: 7.37						
35-2014	<b>Cooks, Restaurant</b>	369	390	21	5.6	473	104	28.2	10	36
Average Hourly Wage: \$ 10.70      Average Annual Wage: \$ 22,264      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.0		Over Educated: 29.01						
35-2015	<b>Cooks, Short Order</b>			3	6.9		13	34.6	1	4
Average Hourly Wage: \$ 10.89      Average Annual Wage: \$ 22,655      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.2		Over Educated: 19.84						
35-2021	<b>Food Preparation Workers</b>	66	68	3	4.0	79	13	19.8	1	6
Average Hourly Wage: \$ 10.59      Average Annual Wage: \$ 22,037      Typical Education: High School		Under Educated: 0.0      Typically Educated: 84.3		Over Educated: 15.76						
35-3011	<b>Bartenders</b>	215	228	12	5.8	277	62	28.9	6	22
Average Hourly Wage: \$ 8.14      Average Annual Wage: \$ 16,930      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.5		Over Educated: 43.49						
35-3021	<b>Combined Food Preparation and Serving Workers, Including Fast Fc</b>	832	877	44	5.3	1,054	222	26.6	22	79
Average Hourly Wage: \$ 8.38      Average Annual Wage: \$ 17,429      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.4		Over Educated: 8.56						
35-3022	<b>Counter Attendants, Cafeteria, Food Concession, and Coffee Shop</b>	213	227	14	6.7	284	71	33.4	7	19
Average Hourly Wage: \$ 8.24      Average Annual Wage: \$ 17,129      Typical Education: High School		Under Educated: 0.0      Typically Educated: 99.1		Over Educated: 0.90						
35-3031	<b>Waiters and Waitresses</b>	822	870	49	5.9	1,064	243	29.5	24	80
Average Hourly Wage: \$ 8.30      Average Annual Wage: \$ 17,269      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.6		Over Educated: 12.37						
35-3041	<b>Food Servers, Nonrestaurant</b>	89	93	4	4.3	108	19	21.3	2	8
Average Hourly Wage: \$ 10.62      Average Annual Wage: \$ 22,100      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.4		Over Educated: 28.64						
35-9011	<b>Dining Room and Cafeteria Attendants and Bartender Helpers</b>	125	132	7	5.7	161	36	28.4	4	12
Average Hourly Wage: \$ 8.62      Average Annual Wage: \$ 17,940      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.8		Over Educated: 7.19						
35-9021	<b>Dishwashers</b>	124	131	7	5.4	157	33	26.8	3	12
Average Hourly Wage: \$ 8.96      Average Annual Wage: \$ 18,629      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.0		Over Educated: 2.04						
35-9031	<b>Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop</b>	184	195	11	5.7	237	53	28.7	5	17
Average Hourly Wage: \$ 8.49      Average Annual Wage: \$ 17,659      Typical Education: High School		Under Educated: 0.0      Typically Educated: 93.6		Over Educated: 6.38						
37-0000	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	1,433	1,471	39	2.7	1,627	194	13.6	19	115
Average Hourly Wage: \$ 12.39      Average Annual Wage: \$ 25,779      Typical Education: High School		Under Educated: 0.0      Typically Educated: 76.9		Over Educated: 23.09						

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37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Wo	118	122	5	3.8	140	22	19.1	2	9
Average Hourly Wage: \$ 15.76      Average Annual Wage: \$ 32,778      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.2      Over Educated: 43.79								
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and	40	40	0	-0.7	39	-1	-3.3	0	3
Average Hourly Wage: \$ 23.06      Average Annual Wage: \$ 47,956      Typical Education: High School		Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.73								
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	580	593	13	2.2	643	63	10.9	6	47
Average Hourly Wage: \$ 11.75      Average Annual Wage: \$ 24,447      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55								
37-2012	Maids and Housekeeping Cleaners	397	414	17	4.4	484	87	21.9	9	32
Average Hourly Wage: \$ 9.80      Average Annual Wage: \$ 20,378      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12								
37-2021	Pest Control Workers			-1	-2.8		-3	-14.2	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 93.9      Over Educated: 6.09								
37-3011	Landscaping and Groundskeeping Workers	247	252	5	2.1	273	26	10.6	3	20
Average Hourly Wage: \$ 14.08      Average Annual Wage: \$ 29,282      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.2      Over Educated: 21.83								
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation			0	0.3		0	1.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 49.1      Over Educated: 50.88								
37-3013	Tree Trimmers and Pruners			0	-2.8		-1	-14.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.8      Over Educated: 12.24								
39-0000	Personal Care and Service Occupations	911	960	49	5.4	1,155	244	26.8	24	88
Average Hourly Wage: \$ 12.30      Average Annual Wage: \$ 25,589      Typical Education: High School		Under Educated: 0.0      Typically Educated: 45.0      Over Educated: 55.02								
39-1021	First-Line Supervisors/Managers of Personal Service Workers	43	45	2	4.2	52	9	21.0	1	4
Average Hourly Wage: \$ 17.76      Average Annual Wage: \$ 36,940      Typical Education: Bachelors Degree		Under Educated: 60.8      Typically Educated: 34.3      Over Educated: 4.86								
39-2011	Animal Trainers			0	-9.2		0	-46.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 65.1      Over Educated: 34.91								
39-2021	Nonfarm Animal Caretakers	46	48	2	3.8	55	9	19.2	1	5
Average Hourly Wage: \$ 10.31      Average Annual Wage: \$ 21,446      Typical Education: High School		Under Educated: 0.0      Typically Educated: 57.6      Over Educated: 42.40								
39-3021	Motion Picture Projectionists	2	2	0	1.2	2	0	5.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.8      Over Educated: 3.23								
39-3031	Ushers, Lobby Attendants, and Ticket Takers	3	3	0	1.2	3	0	5.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 74.7      Over Educated: 25.34								
39-3091	Amusement and Recreation Attendants			4	12.3		20	61.5	2	3
Average Hourly Wage: \$ 9.88      Average Annual Wage: \$ 20,543      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.8      Over Educated: 1.15								
39-3099	Entertainment Attendants and Related Workers, All Other			0	12.7		2	63.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								

### Notes:

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>39-4021</b>	<b>Funeral Attendants</b>			<b>1</b>	<b>7.0</b>		<b>4</b>	<b>34.9</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.0      Over Educated: 34.04										
<b>39-4031</b>	<b>Morticians, Undertakers, and Funeral Directors</b>			<b>0</b>	<b>7.0</b>		<b>1</b>	<b>34.9</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 22.1      Typically Educated: 50.6      Over Educated: 27.24										
<b>39-5012</b>	<b>Hairdressers, Hairstylists, and Cosmetologists</b>	<b>92</b>	<b>98</b>	<b>6</b>	<b>6.8</b>	<b>124</b>	<b>32</b>	<b>34.2</b>	<b>3</b>	<b>15</b>
Average Hourly Wage: \$ 11.85      Average Annual Wage: \$ 24,655      Typical Education: Some College      Under Educated: 6.0      Typically Educated: 94.0      Over Educated: 0.00										
<b>39-5092</b>	<b>Manicurists and Pedicurists</b>			<b>1</b>	<b>7.0</b>		<b>5</b>	<b>34.9</b>	<b>1</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.1      Over Educated: 42.93										
<b>39-5094</b>	<b>Skin Care Specialists</b>			<b>1</b>	<b>6.6</b>		<b>3</b>	<b>33.1</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.7      Typically Educated: 97.6      Over Educated: 1.80										
<b>39-6011</b>	<b>Baggage Porters and Bellhops</b>			<b>0</b>	<b>5.2</b>		<b>0</b>	<b>26.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.5      Over Educated: 22.47										
<b>39-6012</b>	<b>Concierges</b>			<b>1</b>	<b>5.2</b>		<b>5</b>	<b>26.1</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 36.7      Over Educated: 63.34										
<b>39-9011</b>	<b>Child Care Workers</b>	<b>338</b>	<b>355</b>	<b>17</b>	<b>5.1</b>	<b>424</b>	<b>86</b>	<b>25.6</b>	<b>9</b>	<b>26</b>
Average Hourly Wage: \$ 12.53      Average Annual Wage: \$ 26,065      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.6      Over Educated: 38.42										
<b>39-9021</b>	<b>Personal and Home Care Aides</b>	<b>154</b>	<b>160</b>	<b>5</b>	<b>3.5</b>	<b>181</b>	<b>27</b>	<b>17.4</b>	<b>3</b>	<b>16</b>
Average Hourly Wage: \$ 10.57      Average Annual Wage: \$ 21,988      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.0      Over Educated: 29.95										
<b>39-9031</b>	<b>Fitness Trainers and Aerobics Instructors</b>			<b>6</b>	<b>11.7</b>		<b>29</b>	<b>58.7</b>	<b>3</b>	<b>4</b>
Average Hourly Wage: \$ 17.66      Average Annual Wage: \$ 36,732      Typical Education: Bachelors Degree      Under Educated: 66.7      Typically Educated: 29.2      Over Educated: 4.17										
<b>39-9032</b>	<b>Recreation Workers</b>	<b>56</b>	<b>57</b>	<b>1</b>	<b>1.9</b>	<b>61</b>	<b>5</b>	<b>9.4</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 10.91      Average Annual Wage: \$ 22,702      Typical Education: Bachelors Degree      Under Educated: 49.2      Typically Educated: 48.7      Over Educated: 2.02										
<b>39-9041</b>	<b>Residential Advisors</b>	<b>33</b>	<b>34</b>	<b>1</b>	<b>3.7</b>	<b>39</b>	<b>6</b>	<b>18.7</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 13.88      Average Annual Wage: \$ 28,862      Typical Education: Bachelors Degree      Under Educated: 39.0      Typically Educated: 48.9      Over Educated: 12.16										
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>4,052</b>	<b>4,192</b>	<b>141</b>	<b>3.5</b>	<b>4,756</b>	<b>704</b>	<b>17.4</b>	<b>70</b>	<b>429</b>
Average Hourly Wage: \$ 17.03      Average Annual Wage: \$ 35,421      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.7      Over Educated: 34.35										
<b>41-1011</b>	<b>First-Line Supervisors/Managers of Retail Sales Workers</b>	<b>467</b>	<b>478</b>	<b>12</b>	<b>2.5</b>	<b>525</b>	<b>58</b>	<b>12.5</b>	<b>6</b>	<b>51</b>
Average Hourly Wage: \$ 19.91      Average Annual Wage: \$ 41,403      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08										
<b>41-1012</b>	<b>First-Line Supervisors/Managers of Non-Retail Sales Workers</b>	<b>74</b>	<b>80</b>	<b>6</b>	<b>8.0</b>	<b>104</b>	<b>30</b>	<b>40.2</b>	<b>3</b>	<b>4</b>
Average Hourly Wage: \$ 36.30      Average Annual Wage: \$ 75,495      Typical Education: Bachelors Degree      Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04										
<b>41-2011</b>	<b>Cashiers</b>	<b>813</b>	<b>833</b>	<b>20</b>	<b>2.4</b>	<b>911</b>	<b>98</b>	<b>12.0</b>	<b>10</b>	<b>86</b>
Average Hourly Wage: \$ 10.58      Average Annual Wage: \$ 22,015      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95										

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
41-2012	Gaming Change Persons and Booth Cashiers			0	12.7		2	63.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 87.4 Over Educated: 12.57										
41-2021	Counter and Rental Clerks	157	165	8	5.1	197	40	25.4	4	17
Average Hourly Wage: \$ 11.00 Average Annual Wage: \$ 22,888 Typical Education: High School Under Educated: 0.0 Typically Educated: 99.5 Over Educated: 0.46										
41-2022	Parts Salespersons	122	130	9	7.0	164	43	35.1	4	8
Average Hourly Wage: \$ 17.65 Average Annual Wage: \$ 36,707 Typical Education: High School Under Educated: 0.0 Typically Educated: 76.1 Over Educated: 23.93										
41-2031	Retail Salespersons	1,391	1,423	32	2.3	1,549	158	11.4	16	190
Average Hourly Wage: \$ 12.83 Average Annual Wage: \$ 26,678 Typical Education: High School Under Educated: 0.0 Typically Educated: 86.9 Over Educated: 13.08										
41-3011	Advertising Sales Agents	54	52	-2	-3.1	46	-8	-15.6	-1	7
Average Hourly Wage: \$ 16.11 Average Annual Wage: \$ 33,503 Typical Education: Bachelors Degree Under Educated: 59.4 Typically Educated: 40.5 Over Educated: 0.00										
41-3021	Insurance Sales Agents	106	108	2	1.5	114	8	7.4	1	8
Average Hourly Wage: \$ 21.41 Average Annual Wage: \$ 44,532 Typical Education: Bachelors Degree Under Educated: 51.6 Typically Educated: 48.4 Over Educated: 0.00										
41-3031	Securities, Commodities, and Financial Services Sales Agents	36	36	0	0.8	37	1	3.9	0	1
Average Hourly Wage: \$ 37.56 Average Annual Wage: \$ 78,130 Typical Education: Bachelors Degree Under Educated: 5.8 Typically Educated: 88.2 Over Educated: 6.03										
41-3041	Travel Agents			0	-2.8		0	-14.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 49.4 Over Educated: 50.63										
41-3098	Sales Representatives of Services, Except Advertising, Insurance, Ti	20	21	1	5.7	25	6	28.6	1	2
Average Hourly Wage: \$ 31.12 Average Annual Wage: \$ 64,738 Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
41-3099	Sales Representatives, Services, All Other	100	102	2	2.1	111	11	10.7	1	10
Average Hourly Wage: \$ 32.81 Average Annual Wage: \$ 68,239 Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and	110	116	6	5.5	140	30	27.6	3	8
Average Hourly Wage: \$ 43.33 Average Annual Wage: \$ 90,132 Typical Education: Bachelors Degree Under Educated: 46.7 Typically Educated: 52.3 Over Educated: 0.94										
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Techn	536	580	44	8.2	754	219	40.8	22	32
Average Hourly Wage: \$ 23.55 Average Annual Wage: \$ 48,979 Typical Education: Bachelors Degree Under Educated: 23.4 Typically Educated: 76.6 Over Educated: 0.00										
41-9022	Real Estate Sales Agents			0	2.1		2	10.5	0	2
Average Hourly Wage: \$ 17.79 Average Annual Wage: \$ 37,006 Typical Education: High School Under Educated: 0.0 Typically Educated: 60.7 Over Educated: 39.29										
41-9031	Sales Engineers	11	12	1	7.9	16	4	39.4	0	1
Average Hourly Wage: \$ 34.48 Average Annual Wage: \$ 71,715 Typical Education: Bachelors Degree Under Educated: 37.3 Typically Educated: 62.6 Over Educated: 0.00										
41-9041	Telemarketers			0	9.1		2	45.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 88.9 Over Educated: 11.09										
41-9099	Sales and Related Workers, All Other	46	47	1	3.2	53	7	16.2	1	4
Average Hourly Wage: \$ 11.67 Average Annual Wage: \$ 24,269 Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										

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<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>5,722</b>	<b>5,949</b>	<b>227</b>	<b>4.0</b>	<b>6,859</b>	<b>1,137</b>	<b>19.9</b>	<b>114</b>	<b>473</b>
Average Hourly Wage: \$ 15.88      Average Annual Wage: \$ 33,037      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.4      Over Educated: 46.61										
<b>43-1011</b>	<b>First-Line Supervisors/Managers of Office and Administrative Support Occupations</b>	<b>316</b>	<b>326</b>	<b>10</b>	<b>3.1</b>	<b>366</b>	<b>50</b>	<b>15.7</b>	<b>5</b>	<b>25</b>
Average Hourly Wage: \$ 21.49      Average Annual Wage: \$ 44,694      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14										
<b>43-2011</b>	<b>Switchboard Operators, Including Answering Service</b>	<b>46</b>	<b>46</b>	<b>1</b>	<b>1.9</b>	<b>50</b>	<b>4</b>	<b>9.7</b>	<b>0</b>	<b>3</b>
Average Hourly Wage: \$ 12.49      Average Annual Wage: \$ 25,980      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94										
<b>43-2021</b>	<b>Telephone Operators</b>			<b>0</b>	<b>6.5</b>		<b>1</b>	<b>32.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.2      Over Educated: 0.77										
<b>43-3011</b>	<b>Bill and Account Collectors</b>	<b>85</b>	<b>87</b>	<b>2</b>	<b>2.5</b>	<b>96</b>	<b>11</b>	<b>12.7</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 17.47      Average Annual Wage: \$ 36,339      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98										
<b>43-3021</b>	<b>Billing and Posting Clerks and Machine Operators</b>	<b>89</b>	<b>94</b>	<b>6</b>	<b>6.3</b>	<b>117</b>	<b>28</b>	<b>31.4</b>	<b>3</b>	<b>6</b>
Average Hourly Wage: \$ 17.06      Average Annual Wage: \$ 35,486      Typical Education: Some College      Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78										
<b>43-3031</b>	<b>Bookkeeping, Accounting, and Auditing Clerks</b>	<b>705</b>	<b>739</b>	<b>34</b>	<b>4.9</b>	<b>877</b>	<b>172</b>	<b>24.5</b>	<b>17</b>	<b>65</b>
Average Hourly Wage: \$ 18.23      Average Annual Wage: \$ 37,924      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										
<b>43-3051</b>	<b>Payroll and Timekeeping Clerks</b>	<b>45</b>	<b>48</b>	<b>3</b>	<b>5.7</b>	<b>58</b>	<b>13</b>	<b>28.3</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 20.11      Average Annual Wage: \$ 41,827      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85										
<b>43-3061</b>	<b>Procurement Clerks</b>	<b>17</b>	<b>18</b>	<b>1</b>	<b>6.0</b>	<b>22</b>	<b>5</b>	<b>29.8</b>	<b>0</b>	<b>3</b>
Average Hourly Wage: \$ 17.78      Average Annual Wage: \$ 36,992      Typical Education: Some College      Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51										
<b>43-3071</b>	<b>Tellers</b>	<b>113</b>	<b>114</b>	<b>1</b>	<b>0.9</b>	<b>118</b>	<b>5</b>	<b>4.4</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 12.04      Average Annual Wage: \$ 25,034      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.25										
<b>43-3099</b>	<b>Financial Clerks, All Other</b>			<b>0</b>	<b>2.2</b>		<b>0</b>	<b>11.2</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>43-4011</b>	<b>Brokerage Clerks</b>			<b>0</b>	<b>0.8</b>		<b>0</b>	<b>3.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 67.5      Typically Educated: 32.5      Over Educated: 0.00										
<b>43-4031</b>	<b>Court, Municipal, and License Clerks</b>			<b>0</b>	<b>0.9</b>		<b>2</b>	<b>4.5</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 15.34      Average Annual Wage: \$ 31,912      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.1      Over Educated: 21.88										
<b>43-4051</b>	<b>Customer Service Representatives</b>	<b>221</b>	<b>229</b>	<b>8</b>	<b>3.7</b>	<b>261</b>	<b>40</b>	<b>18.3</b>	<b>4</b>	<b>16</b>
Average Hourly Wage: \$ 14.13      Average Annual Wage: \$ 29,383      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62										
<b>43-4061</b>	<b>Eligibility Interviewers, Government Programs</b>			<b>0</b>	<b>0.9</b>		<b>2</b>	<b>4.5</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.6      Over Educated: 47.43										
<b>43-4071</b>	<b>File Clerks</b>	<b>55</b>	<b>57</b>	<b>2</b>	<b>3.6</b>	<b>65</b>	<b>10</b>	<b>18.0</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 12.14      Average Annual Wage: \$ 25,261      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.5      Over Educated: 51.53										

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SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-4081	Hotel, Motel, and Resort Desk Clerks	136	143	7	5.2	171	35	26.1	4	10
Average Hourly Wage: \$ 10.14      Average Annual Wage: \$ 21,097      Typical Education: High School		Under Educated: 0.0      Typically Educated: 90.3      Over Educated: 9.75								
43-4111	Interviewers, Except Eligibility and Loan			2	3.2		8	15.9	1	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 79.5      Over Educated: 20.46								
43-4121	Library Assistants, Clerical			2	4.8		10	23.8	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 53.1      Over Educated: 46.94								
43-4131	Loan Interviewers and Clerks	79	80	1	1.0	83	4	5.0	0	2
Average Hourly Wage: \$ 18.34      Average Annual Wage: \$ 38,142      Typical Education: Associates Degree		Under Educated: 56.4      Typically Educated: 39.7      Over Educated: 3.91								
43-4141	New Accounts Clerks	29	30	0	0.9	31	1	4.5	0	0
Average Hourly Wage: \$ 15.20      Average Annual Wage: \$ 31,606      Typical Education: High School		Under Educated: 0.0      Typically Educated: 72.6      Over Educated: 27.46								
43-4151	Order Clerks	54	59	5	8.3	77	23	41.4	2	4
Average Hourly Wage: \$ 17.81      Average Annual Wage: \$ 37,051      Typical Education: High School		Under Educated: 0.0      Typically Educated: 90.2      Over Educated: 9.75								
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	26	27	1	3.8	31	5	19.0	0	2
Average Hourly Wage: \$ 17.69      Average Annual Wage: \$ 36,801      Typical Education: Associates Degree		Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71								
43-4171	Receptionists and Information Clerks	319	332	13	4.1	385	66	20.6	7	29
Average Hourly Wage: \$ 11.98      Average Annual Wage: \$ 24,925      Typical Education: High School		Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98								
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks			-2	-20.0		-11	-100.0	-1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.3      Over Educated: 12.74								
43-4199	Information and Record Clerks, All Other	35	36	0	1.0	37	2	4.9	0	2
Average Hourly Wage: \$ 16.91      Average Annual Wage: \$ 35,182      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
43-5011	Cargo and Freight Agents			0	5.0		2	24.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.45								
43-5021	Couriers and Messengers			0	2.6		1	12.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 88.1      Over Educated: 11.88								
43-5031	Police, Fire, and Ambulance Dispatchers			0	0.9		1	4.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.92								
43-5032	Dispatchers, Except Police, Fire, and Ambulance	70	74	4	6.2	92	22	30.8	2	7
Average Hourly Wage: \$ 21.48      Average Annual Wage: \$ 44,674      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.9      Over Educated: 12.08								
43-5041	Meter Readers, Utilities	11	11	0	3.6	13	2	18.1	0	1
Average Hourly Wage: \$ 22.37      Average Annual Wage: \$ 46,535      Typical Education: High School		Under Educated: 0.0      Typically Educated: 99.0      Over Educated: 1.04								
43-5051	Postal Service Clerks	16	15	-1	-3.7	13	-3	-18.5	0	0
Average Hourly Wage: \$ 24.84      Average Annual Wage: \$ 51,663      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.5      Over Educated: 12.51								

### Notes:

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-5052	Postal Service Mail Carriers	67	64	-2	-3.7	54	-12	-18.5	-1	0
Average Hourly Wage: \$ 26.13      Average Annual Wage: \$ 54,348      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.8      Over Educated: 8.22								
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	57	55	-2	-3.7	47	-11	-18.5	-1	0
Average Hourly Wage: \$ 21.91      Average Annual Wage: \$ 45,578      Typical Education: High School		Under Educated: 0.0      Typically Educated: 94.1      Over Educated: 5.88								
43-5061	Production, Planning, and Expediting Clerks	67	72	5	7.6	92	25	38.0	3	9
Average Hourly Wage: \$ 22.16      Average Annual Wage: \$ 46,083      Typical Education: High School		Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00								
43-5071	Shipping, Receiving, and Traffic Clerks	141	150	9	6.7	188	47	33.6	5	14
Average Hourly Wage: \$ 14.50      Average Annual Wage: \$ 30,156      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70								
43-5081	Stock Clerks and Order Fillers	562	581	19	3.4	657	95	16.9	10	61
Average Hourly Wage: \$ 11.98      Average Annual Wage: \$ 24,909      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18								
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	16	16	0	1.3	17	1	6.7	0	1
Average Hourly Wage: \$ 12.34      Average Annual Wage: \$ 25,668      Typical Education: High School		Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 39.04								
43-6011	Executive Secretaries and Administrative Assistants	119	123	4	3.2	138	19	16.1	2	9
Average Hourly Wage: \$ 21.45      Average Annual Wage: \$ 44,606      Typical Education: Some College		Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50								
43-6012	Legal Secretaries			4	4.5		21	22.6	2	11
Average Hourly Wage: \$ 16.58      Average Annual Wage: \$ 34,492      Typical Education: High School		Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 59.00								
43-6013	Medical Secretaries	160	170	10	6.3	210	50	31.4	5	10
Average Hourly Wage: \$ 13.37      Average Annual Wage: \$ 27,801      Typical Education: High School		Under Educated: 0.0      Typically Educated: 53.6      Over Educated: 46.37								
43-6014	Secretaries, Except Legal, Medical, and Executive	692	724	33	4.7	855	164	23.7	16	58
Average Hourly Wage: \$ 15.71      Average Annual Wage: \$ 32,670      Typical Education: High School		Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37								
43-9011	Computer Operators			0	1.4		0	7.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 54.1      Typically Educated: 43.2      Over Educated: 2.62								
43-9021	Data Entry Keyers			0	1.6		1	8.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 77.7      Over Educated: 22.30								
43-9022	Word Processors and Typists			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 70.3      Over Educated: 29.69								
43-9031	Desktop Publishers			0	4.6		0	23.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 2.4      Typically Educated: 35.1      Over Educated: 62.53								
43-9041	Insurance Claims and Policy Processing Clerks	23	23	0	1.4	24	2	6.9	0	2
Average Hourly Wage: \$ 13.80      Average Annual Wage: \$ 28,698      Typical Education: High School		Under Educated: 0.0      Typically Educated: 53.5      Over Educated: 46.46								
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service			0	-0.7		0	-3.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.9      Over Educated: 8.07								

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-9061	Office Clerks, General	951	996	45	4.7	1,174	223	23.5	22	89
Average Hourly Wage: \$ 15.07      Average Annual Wage: \$ 31,355      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20								
43-9071	Office Machine Operators, Except Computer	18	18	0	-0.1	18	0	-0.7	0	1
Average Hourly Wage: \$ 15.20      Average Annual Wage: \$ 31,624      Typical Education: High School		Under Educated: 0.0      Typically Educated: 85.0      Over Educated: 15.04								
43-9199	Office and Administrative Support Workers, All Other	17	17	0	0.7	18	1	3.4	0	1
Average Hourly Wage: \$ 15.80      Average Annual Wage: \$ 32,860      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
45-0000	Farming, Fishing, and Forestry Occupations			1	5.5		6	27.5	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 79.7      Over Educated: 20.27								
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry V			0	-9.2		0	-46.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.4      Over Educated: 7.57								
45-2021	Animal Breeders			0	-9.2		0	-46.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.7      Over Educated: 52.31								
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse			1	5.6		6	28.0	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 79.7      Over Educated: 20.26								
45-2093	Farmworkers, Farm and Ranch Animals	0	0	0	-9.2	0	0	-46.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.1      Over Educated: 3.92								
47-0000	Construction and Extraction Occupations	4,244	4,518	274	6.5	5,615	1,371	32.3	137	668
Average Hourly Wage: \$ 21.82      Average Annual Wage: \$ 45,379      Typical Education: High School		Under Educated: 0.0      Typically Educated: 70.9      Over Educated: 29.12								
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac	420	446	27	6.3	552	133	31.6	13	56
Average Hourly Wage: \$ 33.48      Average Annual Wage: \$ 69,644      Typical Education: Some College		Under Educated: 45.3      Typically Educated: 53.9      Over Educated: 0.78								
47-2011	Boilermakers			1	7.0		6	34.9	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.0      Over Educated: 34.00								
47-2031	Carpenters	362	366	4	1.0	380	18	5.0	2	44
Average Hourly Wage: \$ 18.88      Average Annual Wage: \$ 39,279      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.63								
47-2043	Floor Sanders and Finishers			0	6.5		1	32.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12								
47-2044	Tile and Marble Setters			2	6.5		8	32.7	1	2
Average Hourly Wage: \$ 17.76      Average Annual Wage: \$ 36,939      Typical Education: High School		Under Educated: 0.0      Typically Educated: 82.6      Over Educated: 17.42								
47-2051	Cement Masons and Concrete Finishers	68	72	4	6.6	90	22	33.0	2	7
Average Hourly Wage: \$ 18.83      Average Annual Wage: \$ 39,162      Typical Education: High School		Under Educated: 0.0      Typically Educated: 86.6      Over Educated: 13.42								
47-2061	Construction Laborers	500	531	32	6.3	658	158	31.6	16	47
Average Hourly Wage: \$ 13.98      Average Annual Wage: \$ 29,074      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.7      Over Educated: 7.33								

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-2071	Paving, Surfacing, and Tamping Equipment Operators	61	63	2	3.1	70	9	15.3	1	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.5      Over Educated: 19.49										
47-2073	Operating Engineers and Other Construction Equipment Operators	190	204	15	7.8	264	74	39.0	7	16
Average Hourly Wage: \$ 19.52      Average Annual Wage: \$ 40,610      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.89										
47-2081	Drywall and Ceiling Tile Installers			1	6.5		5	32.7	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.93										
47-2111	Electricians	368	390	22	6.1	480	112	30.5	11	40
Average Hourly Wage: \$ 23.71      Average Annual Wage: \$ 49,321      Typical Education: Some College      Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61										
47-2131	Insulation Workers, Floor, Ceiling, and Wall			0	6.5		2	32.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.9      Over Educated: 2.08										
47-2141	Painters, Construction and Maintenance	58	62	4	7.1	78	21	35.7	2	5
Average Hourly Wage: \$ 18.80      Average Annual Wage: \$ 39,094      Typical Education: High School      Under Educated: 0.0      Typically Educated: 63.9      Over Educated: 36.09										
47-2151	Pipelayers	30	32	2	6.2	39	9	30.8	1	2
Average Hourly Wage: \$ 15.45      Average Annual Wage: \$ 32,134      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.3      Over Educated: 4.69										
47-2152	Plumbers, Pipefitters, and Steamfitters	97	102	5	4.9	121	24	24.7	2	11
Average Hourly Wage: \$ 16.27      Average Annual Wage: \$ 33,845      Typical Education: Some College      Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00										
47-2181	Roofers			3	6.5		13	32.7	1	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.2      Over Educated: 13.81										
47-2211	Sheet Metal Workers	35	37	2	6.5	46	11	32.7	1	4
Average Hourly Wage: \$ 19.24      Average Annual Wage: \$ 40,012      Typical Education: High School      Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.67										
47-2221	Structural Iron and Steel Workers	35	37	2	6.7	47	12	33.7	1	4
Average Hourly Wage: \$ 19.04      Average Annual Wage: \$ 39,609      Typical Education: High School      Under Educated: 0.0      Typically Educated: 68.5      Over Educated: 31.50										
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and M			0	6.5		1	32.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.71										
47-3012	Helpers--Carpenters			1	5.3		7	26.5	1	3
Average Hourly Wage: \$ 16.55      Average Annual Wage: \$ 34,419      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.20										
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters			1	6.6		7	33.2	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 54.3      Over Educated: 45.70										
47-4011	Construction and Building Inspectors	25	25	0	1.3	26	2	6.5	0	2
Average Hourly Wage: \$ 19.12      Average Annual Wage: \$ 39,761      Typical Education: Bachelors Degree      Under Educated: 48.4      Typically Educated: 38.7      Over Educated: 12.91										
47-4041	Hazardous Materials Removal Workers			2	11.3		9	56.5	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.78										

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47-4051	Highway Maintenance Workers			0	0.9		2	4.5	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 86.1	Over Educated: 13.85				
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	50	54	4	8.0	70	20	39.8	2	3
	Average Hourly Wage: \$ 17.35	Average Annual Wage: \$ 36,080	Typical Education: High School	Under Educated: 0.0	Typically Educated: 82.8	Over Educated: 17.24				
47-4099	Construction and Related Workers, All Other			0	-9.2		0	-45.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 62.1	Over Educated: 37.94				
47-5011	Derrick Operators, Oil and Gas	189	204	15	7.8	263	74	39.1	7	44
	Average Hourly Wage: \$ 24.22	Average Annual Wage: \$ 50,372	Typical Education: High School	Under Educated: 0.0	Typically Educated: 91.5	Over Educated: 8.54				
47-5012	Rotary Drill Operators, Oil and Gas	459	495	36	7.8	639	180	39.1	18	107
	Average Hourly Wage: \$ 25.72	Average Annual Wage: \$ 53,491	Typical Education: High School	Under Educated: 0.0	Typically Educated: 59.8	Over Educated: 40.14				
47-5013	Service Unit Operators, Oil, Gas, and Mining	542	585	43	7.9	756	214	39.4	21	131
	Average Hourly Wage: \$ 22.42	Average Annual Wage: \$ 46,641	Typical Education: High School	Under Educated: 0.0	Typically Educated: 76.2	Over Educated: 23.80				
47-5021	Earth Drillers, Except Oil and Gas			2	9.6		9	47.8	1	4
	Average Hourly Wage: \$ 20.12	Average Annual Wage: \$ 41,850	Typical Education: High School	Under Educated: 0.0	Typically Educated: 74.3	Over Educated: 25.68				
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters			1	7.9		6	39.4	1	4
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.7	Over Educated: 33.33				
47-5071	Roustabouts, Oil and Gas	309	333	24	7.8	430	121	39.0	12	71
	Average Hourly Wage: \$ 21.57	Average Annual Wage: \$ 44,862	Typical Education: High School	Under Educated: 0.0	Typically Educated: 89.8	Over Educated: 10.23				
47-5081	Helpers--Extraction Workers	119	129	10	8.2	168	49	41.2	5	28
	Average Hourly Wage: \$ 22.22	Average Annual Wage: \$ 46,217	Typical Education: High School	Under Educated: 0.0	Typically Educated: 76.7	Over Educated: 23.30				
47-5099	Extraction Workers, All Other	77	84	7	8.8	111	34	43.9	3	18
	Average Hourly Wage: \$ 14.79	Average Annual Wage: \$ 30,773	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
49-0000	Installation, Maintenance, and Repair Occupations	2,849	3,061	212	7.5	3,911	1,062	37.3	106	279
	Average Hourly Wage: \$ 21.60	Average Annual Wage: \$ 44,932	Typical Education: Some College	Under Educated: 42.5	Typically Educated: 46.5	Over Educated: 10.96				
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	285	307	22	7.8	396	111	39.0	11	26
	Average Hourly Wage: \$ 28.11	Average Annual Wage: \$ 58,477	Typical Education: High School	Under Educated: 0.0	Typically Educated: 42.3	Over Educated: 57.67				
49-2011	Computer, Automated Teller, and Office Machine Repairers			2	4.8		9	23.9	1	4
	Average Hourly Wage: \$ 19.63	Average Annual Wage: \$ 40,830	Typical Education: Some College	Under Educated: 12.9	Typically Educated: 49.8	Over Educated: 37.29				
49-2021	Radio Mechanics			1	3.1		4	15.6	0	3
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 11.5	Typically Educated: 41.2	Over Educated: 47.33				
49-2022	Telecommunications Equipment Installers and Repairers, Except Lir	53	55	2	4.3	64	11	21.3	1	4
	Average Hourly Wage: \$ 24.30	Average Annual Wage: \$ 50,545	Typical Education: Some College	Under Educated: 14.9	Typically Educated: 63.6	Over Educated: 21.43				

### Notes:

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need	
49-2092	Electric Motor, Power Tool, and Related Repairers			1	9.1		3	45.6	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 53.9		Over Educated: 46.12	
49-2093	Electrical and Electronics Installers and Repairers, Transportation E			0	6.5		1	32.7	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 32.4		Typically Educated: 57.5		Over Educated: 10.06	
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equ			3	10.4		13	52.0	1	2	
Average Hourly Wage: \$ 26.00		Average Annual Wage: \$ 54,089		Typical Education: Some College		Under Educated: 21.4		Typically Educated: 39.0		Over Educated: 39.60	
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and F			0	7.2		2	36.0	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 11.1		Typically Educated: 53.1		Over Educated: 35.88	
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles			1	2.7		5	13.7	1	3	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 26.8		Typically Educated: 60.8		Over Educated: 12.41	
49-2097	Electronic Home Entertainment Equipment Installers and Repairers			0	2.9		1	14.3	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 15.9		Typically Educated: 63.7		Over Educated: 20.37	
49-2098	Security and Fire Alarm Systems Installers			0	-2.8		-2	-14.2	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 51.2		Over Educated: 48.82	
49-3011	Aircraft Mechanics and Service Technicians			0	-3.1		-2	-15.5	0	1	
Average Hourly Wage: \$ 20.22		Average Annual Wage: \$ 42,054		Typical Education: Some College		Under Educated: 13.1		Typically Educated: 60.1		Over Educated: 26.76	
49-3021	Automotive Body and Related Repairers	52	57	5	9.9	78	26	49.7	3	4	
Average Hourly Wage: \$ 18.66		Average Annual Wage: \$ 38,818		Typical Education: High School		Under Educated: 0.0		Typically Educated: 68.8		Over Educated: 31.21	
49-3022	Automotive Glass Installers and Repairers			2	15.1		9	75.3	1	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 69.8		Over Educated: 30.16	
49-3023	Automotive Service Technicians and Mechanics	272	299	26	9.6	403	131	48.1	13	22	
Average Hourly Wage: \$ 17.42		Average Annual Wage: \$ 36,231		Typical Education: Some College		Under Educated: 8.0		Typically Educated: 88.3		Over Educated: 3.67	
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	94	103	9	9.4	138	44	46.8	4	9	
Average Hourly Wage: \$ 22.06		Average Annual Wage: \$ 45,880		Typical Education: Some College		Under Educated: 48.6		Typically Educated: 51.4		Over Educated: 0.00	
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	170	185	15	8.7	244	74	43.3	7	13	
Average Hourly Wage: \$ 23.19		Average Annual Wage: \$ 48,245		Typical Education: Some College		Under Educated: 18.3		Typically Educated: 68.1		Over Educated: 13.61	
49-3051	Motorboat Mechanics			0	2.7		1	13.7	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 35.4		Typically Educated: 63.7		Over Educated: 0.90	
49-3052	Motorcycle Mechanics	16	16	0	2.7	18	2	13.7	0	1	
Average Hourly Wage: \$ 19.39		Average Annual Wage: \$ 40,340		Typical Education: Some College		Under Educated: 43.8		Typically Educated: 52.7		Over Educated: 3.48	
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics			1	8.0		3	39.9	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 67.2		Over Educated: 32.77	

Notes:  
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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-3091	Bicycle Repairers			0	7.5		1	37.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 1.98								
49-3092	Recreational Vehicle Service Technicians			0	2.7		2	13.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.48								
49-3093	Tire Repairers and Changers	75	77	2	2.8	85	10	13.8	1	6
Average Hourly Wage: \$ 11.59      Average Annual Wage: \$ 24,107      Typical Education: High School		Under Educated: 0.0      Typically Educated: 62.9      Over Educated: 37.07								
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	30	32	2	6.9	40	10	34.3	1	3
Average Hourly Wage: \$ 31.92      Average Annual Wage: \$ 66,403      Typical Education: High School		Under Educated: 0.0      Typically Educated: 46.7      Over Educated: 53.32								
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installer	165	171	6	3.8	196	31	18.8	3	16
Average Hourly Wage: \$ 17.13      Average Annual Wage: \$ 35,623      Typical Education: Some College		Under Educated: 17.2      Typically Educated: 78.1      Over Educated: 4.71								
49-9031	Home Appliance Repairers			0	4.2		1	21.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 57.4      Typically Educated: 42.6      Over Educated: 0.00								
49-9041	Industrial Machinery Mechanics	675	749	74	11.0	1,045	371	54.9	37	68
Average Hourly Wage: \$ 24.86      Average Annual Wage: \$ 51,719      Typical Education: Some College		Under Educated: 41.5      Typically Educated: 48.6      Over Educated: 9.88								
49-9043	Maintenance Workers, Machinery	86	92	6	7.4	117	32	37.2	3	17
Average Hourly Wage: \$ 19.99      Average Annual Wage: \$ 41,589      Typical Education: High School		Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.55								
49-9051	Electrical Power-Line Installers and Repairers	52	55	3	6.3	68	16	31.5	2	6
Average Hourly Wage: \$ 38.94      Average Annual Wage: \$ 80,991      Typical Education: Some College		Under Educated: 40.3      Typically Educated: 59.1      Over Educated: 0.61								
49-9052	Telecommunications Line Installers and Repairers			1	6.5		6	32.7	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 67.6      Over Educated: 32.42								
49-9062	Medical Equipment Repairers			0	1.1		0	5.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 22.3      Typically Educated: 62.3      Over Educated: 15.41								
49-9063	Musical Instrument Repairers and Tuners			0	15.1		1	75.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 43.3      Typically Educated: 53.3      Over Educated: 3.33								
49-9069	Precision Instrument and Equipment Repairers, All Other			0	0.5		0	2.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
49-9071	Maintenance and Repair Workers, General	446	464	18	4.1	537	91	20.4	9	44
Average Hourly Wage: \$ 17.71      Average Annual Wage: \$ 36,847      Typical Education: Some College		Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47								
49-9095	Manufactured Building and Mobile Home Installers			2	5.5		11	27.4	1	4
Average Hourly Wage: \$ 11.52      Average Annual Wage: \$ 23,969      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.8      Over Educated: 1.24								
49-9098	Helpers--Installation, Maintenance, and Repair Workers	65	71	6	8.7	93	28	43.6	3	7
Average Hourly Wage: \$ 16.34      Average Annual Wage: \$ 33,992      Typical Education: High School		Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.76								

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-9099	Installation, Maintenance, and Repair Workers, All Other	18	19	1	4.9	22	4	24.7	0	3
Average Hourly Wage: \$ 21.18      Average Annual Wage: \$ 44,061      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.4      Over Educated: 43.54										
51-0000	Production Occupations	2,846	2,978	132	4.6	3,505	659	23.2	66	282
Average Hourly Wage: \$ 19.87      Average Annual Wage: \$ 41,325      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.4      Over Educated: 32.65										
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	300	312	12	4.1	362	62	20.7	6	25
Average Hourly Wage: \$ 30.67      Average Annual Wage: \$ 63,789      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57										
51-2021	Coil Winders, Tapers, and Finishers			1	15.0		6	74.8	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.2      Over Educated: 2.83										
51-2022	Electrical and Electronic Equipment Assemblers			1	6.1		4	30.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.4      Over Educated: 34.64										
51-2041	Structural Metal Fabricators and Fitters			3	4.5		14	22.4	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.4      Over Educated: 20.58										
51-2092	Team Assemblers	80	84	4	5.1	100	20	25.6	2	5
Average Hourly Wage: \$ 22.90      Average Annual Wage: \$ 47,630      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.28										
51-2099	Assemblers and Fabricators, All Other	25	25	0	0.9	26	1	4.7	0	2
Average Hourly Wage: \$ 12.38      Average Annual Wage: \$ 25,753      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-3011	Bakers	23	23	0	0.5	23	1	2.3	0	2
Average Hourly Wage: \$ 11.25      Average Annual Wage: \$ 23,393      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.6      Over Educated: 33.36										
51-3021	Butchers and Meat Cutters	21	21	0	-1.3	20	-1	-6.6	0	3
Average Hourly Wage: \$ 13.73      Average Annual Wage: \$ 28,553      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.9      Over Educated: 9.14										
51-3023	Slaughterers and Meat Packers			-4	-20.0		-20	-100.0	-2	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators			0	4.2		1	21.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.8      Over Educated: 0.20										
51-3092	Food Batchmakers			-1	-9.7		-3	-48.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.9      Over Educated: 2.11										
51-3099	Food Processing Workers, All Other			0	2.2		0	11.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic			0	2.8		1	14.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.64										
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal			10	11.4		48	56.8	5	14
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.7      Over Educated: 27.34										

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders			-1	-7.9		-6	-39.5	-1	4
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 97.7	Over Educated: 2.33				
51-4041	Machinists	247	259	12	5.0	309	62	25.2	6	17
	Average Hourly Wage: \$ 20.67	Average Annual Wage: \$ 42,984	Typical Education: Some College	Under Educated: 36.6	Typically Educated: 53.8	Over Educated: 9.62				
51-4051	Metal-Refining Furnace Operators and Tenders			0	-6.9		0	-34.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 82.3	Over Educated: 17.66				
51-4052	Pourers and Casters, Metal			0	-6.9		-1	-34.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 97.2	Over Educated: 2.76				
51-4062	Patternmakers, Metal and Plastic			0	-6.9		0	-34.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 25.5	Typically Educated: 72.0	Over Educated: 2.46				
51-4071	Foundry Mold and Coremakers			0	-6.9		-1	-34.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and			0	-0.2		0	-1.2	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 85.6	Over Educated: 14.40				
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Pl			3	9.1		17	45.6	2	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 74.7	Over Educated: 25.33				
51-4111	Tool and Die Makers			0	-0.4		0	-2.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 11.0	Typically Educated: 69.7	Over Educated: 19.29				
51-4121	Welders, Cutters, Solderers, and Brazers			44	6.4		222	32.2	22	73
	Average Hourly Wage: \$ 20.48	Average Annual Wage: \$ 42,604	Typical Education: Some College	Under Educated: 45.5	Typically Educated: 54.5	Over Educated: 0.05				
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Te			0	-0.4		-2	-2.0	0	5
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 65.7	Over Educated: 34.33				
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal			0	-0.4		0	-2.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 95.4	Over Educated: 4.55				
51-5111	Prepress Technicians and Workers			0	-0.8		0	-4.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 25.5	Typically Educated: 50.5	Over Educated: 24.02				
51-5112	Printing Press Operators	21	21	0	0.0	21	0	-0.2	0	0
	Average Hourly Wage: \$ 14.38	Average Annual Wage: \$ 29,905	Typical Education: High School	Under Educated: 0.0	Typically Educated: 78.4	Over Educated: 21.61				
51-5113	Print Binding and Finishing Workers			0	-0.8		0	-4.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
51-6011	Laundry and Dry-Cleaning Workers	59	62	3	5.0	74	15	25.1	1	8
	Average Hourly Wage: \$ 10.04	Average Annual Wage: \$ 20,873	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.5	Over Educated: 1.46				

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51-6021	Pressers, Textile, Garment, and Related Materials	53	57	4	7.0	71	18	34.9	2	9
	Average Hourly Wage: \$ 9.87      Average Annual Wage: \$ 20,531      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.6      Over Educated: 0.37									
51-6031	Sewing Machine Operators			0	1.4		0	6.9	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.90									
51-6052	Tailors, Dressmakers, and Custom Sewers			0	-5.9		-1	-29.5	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.7      Over Educated: 29.29									
51-6093	Upholsterers			0	15.1		2	75.3	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.9      Over Educated: 35.14									
51-6099	Textile, Apparel, and Furnishings Workers, All Other			0	-4.2		-2	-21.0	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00									
51-7011	Cabinetmakers and Bench Carpenters	5	5	0	-9.2	3	-2	-45.8	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.2      Over Educated: 47.77									
51-7021	Furniture Finishers			0	-9.2		0	-45.8	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00									
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Saw			2	8.6		8	42.9	1	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.5      Over Educated: 20.48									
51-7099	Woodworkers, All Other			1	9.1		3	45.6	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00									
51-8012	Power Distributors and Dispatchers			0	0.9		0	4.5	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 55.9      Typically Educated: 38.0      Over Educated: 6.14									
51-8031	Water and Liquid Waste Treatment Plant and System Operators	24	24	0	0.9	25	1	4.5	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.7      Over Educated: 47.32									
51-8092	Gas Plant Operators			0	7.0		1	35.1	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 48.5      Typically Educated: 49.6      Over Educated: 1.83									
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gauger			2	6.2		12	31.0	1	3
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 75.6      Over Educated: 24.38									
51-8099	Plant and System Operators, All Other			0	0.9		0	4.5	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.3      Over Educated: 33.70									
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Sett			0	5.8		1	28.9	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.4      Over Educated: 20.57									
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and			7	5.2		35	25.9	4	22
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.3      Over Educated: 33.73									

### Notes:

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-9022	Grinding and Polishing Workers, Hand			-1	-7.2		-4	-36.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 80.8	Over Educated: 19.21				
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders			0	-1.7		-2	-8.5	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 80.7	Over Educated: 19.29				
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Op			5	18.7		24	93.4	2	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 90.8	Over Educated: 9.22				
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders			2	18.6		11	92.9	1	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 96.9	Over Educated: 3.15				
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	267	282	15	5.6	341	74	27.8	7	42
	Average Hourly Wage: \$ 20.24	Average Annual Wage: \$ 42,094	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.5	Over Educated: 33.53				
51-9081	Dental Laboratory Technicians	12	12	0	3.6	14	2	17.8	0	0
	Average Hourly Wage: \$ 22.45	Average Annual Wage: \$ 46,691	Typical Education: High School	Under Educated: 0.0	Typically Educated: 62.1	Over Educated: 37.89				
51-9082	Medical Appliance Technicians			0	3.0		0	14.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 18.0	Typically Educated: 55.9	Over Educated: 26.07				
51-9083	Ophthalmic Laboratory Technicians			0	9.1		1	45.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 81.0	Over Educated: 18.98				
51-9111	Packaging and Filling Machine Operators and Tenders	40	40	0	-0.6	39	-1	-3.1	0	3
	Average Hourly Wage: \$ 14.48	Average Annual Wage: \$ 30,113	Typical Education: High School	Under Educated: 0.0	Typically Educated: 91.7	Over Educated: 8.32				
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tei			0	-2.9		-1	-14.4	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 83.9	Over Educated: 16.14				
51-9122	Painters, Transportation Equipment			0	6.8		2	34.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 73.4	Over Educated: 26.60				
51-9123	Painting, Coating, and Decorating Workers			0	-8.1		0	-40.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 94.1	Over Educated: 5.91				
51-9151	Photographic Process Workers and Priocessing Machine Operators			0	2.2		1	11.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tei			0	-0.4		0	-2.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 92.2	Over Educated: 7.76				
51-9193	Cooling and Freezing Equipment Operators and Tenders			-1	-12.5		-4	-62.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 57.9	Over Educated: 42.11				
51-9194	Etchers and Engravers			0	-4.2		-1	-20.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 74.4	Over Educated: 25.58				

### Notes:

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic			2	18.7		8	93.4	1	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 88.0	Over Educated: 12.00				
51-9198	Helpers--Production Workers	184	190	6	3.3	215	31	16.7	3	19
	Average Hourly Wage: \$ 12.94	Average Annual Wage: \$ 26,920	Typical Education: High School	Under Educated: 0.0	Typically Educated: 88.2	Over Educated: 11.80				
51-9199	Production Workers, All Other	22	23	1	2.6	25	3	12.8	0	2
	Average Hourly Wage: \$ 16.64	Average Annual Wage: \$ 34,618	Typical Education: High School	Under Educated: 0.0	Typically Educated: 76.0	Over Educated: 24.01				
53-0000	Transportation and Material Moving Occupations	2,485	2,633	148	5.9	3,223	738	29.7	74	224
	Average Hourly Wage: \$ 19.23	Average Annual Wage: \$ 40,001	Typical Education: High School	Under Educated: 0.0	Typically Educated: 75.0	Over Educated: 24.99				
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material H	36	38	2	6.4	48	12	32.1	1	3
	Average Hourly Wage: \$ 23.50	Average Annual Wage: \$ 48,885	Typical Education: High School	Under Educated: 0.0	Typically Educated: 47.9	Over Educated: 52.15				
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov	110	117	7	6.6	146	36	33.1	4	10
	Average Hourly Wage: \$ 30.55	Average Annual Wage: \$ 63,547	Typical Education: High School	Under Educated: 0.0	Typically Educated: 48.0	Over Educated: 51.95				
53-2011	Airline Pilots, Copilots, and Flight Engineers			-1	-16.6		-5	-82.8	-1	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 27.1	Typically Educated: 60.9	Over Educated: 12.07				
53-2012	Commercial Pilots			1	6.3		7	31.7	1	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 14.3	Typically Educated: 45.6	Over Educated: 40.10				
53-2021	Air Traffic Controllers			0	0.9		1	4.5	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 44.9	Over Educated: 55.06				
53-3021	Bus Drivers, Transit and Intercity			0	-0.3		0	-1.4	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 78.7	Over Educated: 21.33				
53-3022	Bus Drivers, School	108	113	5	4.9	134	26	24.4	3	8
	Average Hourly Wage: \$ 16.48	Average Annual Wage: \$ 34,281	Typical Education: High School	Under Educated: 0.0	Typically Educated: 92.1	Over Educated: 7.89				
53-3031	Driver/Sales Workers	65	68	3	4.9	81	16	24.5	2	7
	Average Hourly Wage: \$ 13.91	Average Annual Wage: \$ 28,939	Typical Education: High School	Under Educated: 0.0	Typically Educated: 94.8	Over Educated: 5.18				
53-3032	Truck Drivers, Heavy and Tractor-Trailer	841	919	78	9.2	1,229	388	46.1	39	82
	Average Hourly Wage: \$ 23.38	Average Annual Wage: \$ 48,637	Typical Education: High School	Under Educated: 0.0	Typically Educated: 75.1	Over Educated: 24.86				
53-3033	Truck Drivers, Light or Delivery Services	258	261	3	1.3	275	17	6.6	2	25
	Average Hourly Wage: \$ 16.88	Average Annual Wage: \$ 35,120	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.2	Over Educated: 1.85				
53-3041	Taxi Drivers and Chauffeurs	27	27	1	2.5	30	3	12.6	0	3
	Average Hourly Wage: \$ 12.25	Average Annual Wage: \$ 25,475	Typical Education: High School	Under Educated: 0.0	Typically Educated: 77.9	Over Educated: 22.13				
53-3099	Motor Vehicle Operators, All Other			0	0.9		0	4.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				

### Notes:

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## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-6031	Service Station Attendants	53	58	5	9.6	78	25	47.9	3	5
Average Hourly Wage: \$ 9.92      Average Annual Wage: \$ 20,631      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.9      Over Educated: 14.12										
53-6041	Traffic Technicians			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 25.1      Typically Educated: 75.0      Over Educated: 0.00										
53-6051	Transportation Inspectors			0	0.9		0	4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 52.7      Typically Educated: 47.1      Over Educated: 0.22										
53-6099	Transportation Workers, All Other			1	6.1		4	30.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
53-7011	Conveyor Operators and Tenders			0	0.0		0	-0.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 41.0      Typically Educated: 58.1      Over Educated: 0.99										
53-7021	Crane and Tower Operators			0	-8.1		0	-40.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.2      Over Educated: 49.81										
53-7032	Excavating and Loading Machine and Dragline Operators			7	7.4		33	36.9	3	8
Average Hourly Wage: \$ 22.63      Average Annual Wage: \$ 47,079      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.4      Over Educated: 23.65										
53-7051	Industrial Truck and Tractor Operators	92	98	7	7.4	125	34	37.1	3	7
Average Hourly Wage: \$ 15.34      Average Annual Wage: \$ 31,907      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.8      Over Educated: 13.16										
53-7061	Cleaners of Vehicles and Equipment	101	107	6	5.8	130	29	28.8	3	8
Average Hourly Wage: \$ 11.09      Average Annual Wage: \$ 23,075      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.80										
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	420	435	15	3.7	497	77	18.4	8	36
Average Hourly Wage: \$ 13.45      Average Annual Wage: \$ 27,985      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
53-7063	Machine Feeders and Offbearers			0	9.1		0	45.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 83.5      Over Educated: 16.48										
53-7064	Packers and Packagers, Hand	53	52	-2	-3.5	44	-9	-17.7	-1	3
Average Hourly Wage: \$ 10.27      Average Annual Wage: \$ 21,352      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.57										
53-7071	Gas Compressor and Gas Pumping Station Operators			0	7.0		2	35.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.14										
53-7072	Pump Operators, Except Wellhead Pumps			4	7.0		22	35.1	2	6
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.0      Over Educated: 13.05										
53-7073	Wellhead Pumps	40	43	3	7.1	55	14	35.6	1	4
Average Hourly Wage: \$ 24.01      Average Annual Wage: \$ 49,935      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 19.95										
53-7081	Refuse and Recyclable Material Collectors			0	0.9		1	4.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.6      Over Educated: 4.44										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## Casper MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need	
53-7121	Tank Car, Truck, and Ship Loaders			1	11.4		4	57.0	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 82.1		Over Educated: 17.92	
53-7199	Material Moving Workers, All Other			0	5.2		1	25.9	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00	

### Notes:

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>43,786</b>	<b>45,051</b>	<b>1,265</b>	<b>2.9</b>	<b>50,113</b>	<b>6,327</b>	<b>14.5</b>	<b>633</b>	<b>4,594</b>
	<i>Average Hourly Wage: \$ 20.31      Average Annual Wage: \$ 42,251      Typical Education: High School      Under Educated: 0.0      Typically Educated: 39.9      Over Educated: 59.36</i>									
<b>11-0000</b>	<b>Management Occupations</b>	<b>2,149</b>	<b>2,200</b>	<b>50</b>	<b>2.3</b>	<b>2,401</b>	<b>252</b>	<b>11.7</b>	<b>25</b>	<b>208</b>
	<i>Average Hourly Wage: \$ 40.34      Average Annual Wage: \$ 83,901      Typical Education: Bachelors Degree      Under Educated: 30.9      Typically Educated: 50.3      Over Educated: 18.82</i>									
<b>11-1011</b>	<b>Chief Executives</b>	<b>51</b>	<b>51</b>	<b>1</b>	<b>1.6</b>	<b>55</b>	<b>4</b>	<b>8.2</b>	<b>0</b>	<b>5</b>
	<i>Average Hourly Wage: \$ 57.44      Average Annual Wage: \$ 119,476      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87</i>									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>687</b>	<b>699</b>	<b>12</b>	<b>1.8</b>	<b>748</b>	<b>61</b>	<b>8.9</b>	<b>6</b>	<b>80</b>
	<i>Average Hourly Wage: \$ 39.85      Average Annual Wage: \$ 82,881      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05</i>									
<b>11-2011</b>	<b>Advertising and Promotions Managers</b>			<b>0</b>	<b>6.4</b>		<b>0</b>	<b>32.2</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.4      Typically Educated: 54.3      Over Educated: 5.36</i>									
<b>11-2021</b>	<b>Marketing Managers</b>			<b>0</b>	<b>2.9</b>		<b>1</b>	<b>14.3</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00</i>									
<b>11-2022</b>	<b>Sales Managers</b>	<b>56</b>	<b>57</b>	<b>0</b>	<b>0.8</b>	<b>58</b>	<b>2</b>	<b>3.8</b>	<b>0</b>	<b>7</b>
	<i>Average Hourly Wage: \$ 30.81      Average Annual Wage: \$ 64,079      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29</i>									
<b>11-2031</b>	<b>Public Relations Managers</b>	<b>16</b>	<b>17</b>	<b>0</b>	<b>2.3</b>	<b>18</b>	<b>2</b>	<b>11.6</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage: \$ 40.17      Average Annual Wage: \$ 83,560      Typical Education: Bachelors Degree      Under Educated: 13.9      Typically Educated: 78.3      Over Educated: 7.79</i>									
<b>11-3011</b>	<b>Administrative Services Managers</b>	<b>40</b>	<b>42</b>	<b>2</b>	<b>4.1</b>	<b>48</b>	<b>8</b>	<b>20.4</b>	<b>1</b>	<b>4</b>
	<i>Average Hourly Wage: \$ 36.05      Average Annual Wage: \$ 74,992      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47</i>									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>	<b>75</b>	<b>77</b>	<b>2</b>	<b>2.4</b>	<b>85</b>	<b>9</b>	<b>12.1</b>	<b>1</b>	<b>5</b>
	<i>Average Hourly Wage: \$ 39.25      Average Annual Wage: \$ 81,645      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87</i>									
<b>11-3031</b>	<b>Financial Managers</b>	<b>131</b>	<b>133</b>	<b>2</b>	<b>1.3</b>	<b>140</b>	<b>8</b>	<b>6.4</b>	<b>1</b>	<b>12</b>
	<i>Average Hourly Wage: \$ 42.36      Average Annual Wage: \$ 88,104      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33</i>									
<b>11-3051</b>	<b>Industrial Production Managers</b>	<b>11</b>	<b>11</b>	<b>0</b>	<b>0.8</b>	<b>11</b>	<b>0</b>	<b>4.0</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 42.2      Over Educated: 32.76</i>									
<b>11-3061</b>	<b>Purchasing Managers</b>			<b>0</b>	<b>3.8</b>		<b>2</b>	<b>19.2</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 83.3      Over Educated: 4.17</i>									
<b>11-3071</b>	<b>Transportation, Storage, and Distribution Managers</b>	<b>42</b>	<b>45</b>	<b>3</b>	<b>6.7</b>	<b>56</b>	<b>14</b>	<b>33.4</b>	<b>1</b>	<b>3</b>
	<i>Average Hourly Wage: \$ 40.24      Average Annual Wage: \$ 83,699      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 78.3      Over Educated: 8.70</i>									
<b>11-3111</b>	<b>Compensation and Benefits Managers</b>			<b>0</b>	<b>3.8</b>		<b>0</b>	<b>18.8</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.8      Typically Educated: 90.5      Over Educated: 4.76</i>									

### Notes:

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-3121	Human Resources Managers	31	32	1	2.4	35	4	11.8	0	2
Average Hourly Wage: \$ 39.24      Average Annual Wage: \$ 81,627      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 77.3      Over Educated: 18.18										
11-3131	Training and Development Managers			0	3.2		1	15.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 66.7      Over Educated: 20.83										
11-9013	Farmers, Ranchers, and Other Agricultural Managers			0	1.4		0	6.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 55.3      Typically Educated: 44.7      Over Educated: 0.00										
11-9021	Construction Managers	38	39	1	1.9	42	4	9.6	0	5
Average Hourly Wage: \$ 38.91      Average Annual Wage: \$ 80,923      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 75.0      Over Educated: 0.00										
11-9031	Education Administrators, Preschool and Child Care Center/Progran	21	23	2	7.9	30	8	39.6	1	3
Average Hourly Wage: \$ 23.19      Average Annual Wage: \$ 48,236      Typical Education: Bachelors Degree      Under Educated: 30.6      Typically Educated: 63.4      Over Educated: 6.01										
11-9032	Education Administrators, Elementary and Secondary School			3	5.4		16	27.1	2	6
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 8.7      Typically Educated: 84.4      Over Educated: 6.89										
11-9033	Education Administrators, Postsecondary			1	4.4		4	22.0	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 23.1      Typically Educated: 54.6      Over Educated: 22.26										
11-9039	Education Administrators, All Other	13	13	0	2.3	14	1	11.4	0	1
Average Hourly Wage: \$ 34.28      Average Annual Wage: \$ 71,306      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
11-9041	Engineering Managers	55	56	1	1.9	60	5	9.4	1	4
Average Hourly Wage: \$ 48.61      Average Annual Wage: \$ 101,105      Typical Education: Bachelors Degree      Under Educated: 1.6      Typically Educated: 66.4      Over Educated: 31.97										
11-9051	Food Service Managers	63	64	1	1.0	67	3	5.1	0	8
Average Hourly Wage: \$ 20.54      Average Annual Wage: \$ 42,717      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.9      Over Educated: 42.10										
11-9081	Lodging Managers			0	-4.8		-2	-23.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 29.4      Over Educated: 70.59										
11-9111	Medical and Health Services Managers	198	206	8	3.8	236	38	19.0	4	19
Average Hourly Wage: \$ 40.58      Average Annual Wage: \$ 84,402      Typical Education: Bachelors Degree      Under Educated: 3.5      Typically Educated: 62.1      Over Educated: 34.48										
11-9121	Natural Sciences Managers			1	1.4		3	6.8	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 51.0      Over Educated: 49.04										
11-9131	Postmasters and Mail Superintendents			-1	-8.5		-3	-42.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.9      Over Educated: 37.16										
11-9141	Property, Real Estate, and Community Association Managers	58	60	2	3.8	69	11	19.0	1	6
Average Hourly Wage: \$ 30.48      Average Annual Wage: \$ 63,389      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 73.5      Over Educated: 26.46										
11-9151	Social and Community Service Managers	61	63	2	3.3	71	10	16.5	1	5
Average Hourly Wage: \$ 30.70      Average Annual Wage: \$ 63,858      Typical Education: Bachelors Degree      Under Educated: 21.0      Typically Educated: 52.3      Over Educated: 26.74										

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-9161	Emergency Management Directors			0	3.5		2	17.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 22.2		Typically Educated: 63.0		Over Educated: 14.81		
11-9199	Managers, All Other	320	327	7	2.0	353	33	10.2	3	21
Average Hourly Wage: \$ 47.12      Average Annual Wage: \$ 98,009      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 69.7		Over Educated: 30.30		
13-0000	Business and Financial Operations Occupations	2,369	2,417	48	2.0	2,609	240	10.2	24	191
Average Hourly Wage: \$ 27.89      Average Annual Wage: \$ 58,021      Typical Education: Bachelors Degree				Under Educated: 26.6		Typically Educated: 64.7		Over Educated: 8.62		
13-1022	Wholesale and Retail Buyers, Except Farm Products	15	16	1	5.6	19	4	27.8	0	1
Average Hourly Wage: \$ 33.83      Average Annual Wage: \$ 70,374      Typical Education: Some College				Under Educated: 25.5		Typically Educated: 42.7		Over Educated: 31.76		
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	90	92	2	1.7	98	8	8.5	1	5
Average Hourly Wage: \$ 27.25      Average Annual Wage: \$ 56,672      Typical Education: Bachelors Degree				Under Educated: 15.0		Typically Educated: 85.0		Over Educated: 0.00		
13-1031	Claims Adjusters, Examiners, and Investigators	104	107	4	3.5	122	18	17.5	2	11
Average Hourly Wage: \$ 26.70      Average Annual Wage: \$ 55,540      Typical Education: Bachelors Degree				Under Educated: 30.8		Typically Educated: 69.2		Over Educated: 0.00		
13-1032	Insurance Appraisers, Auto Damage			1	4.7		4	23.4	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 68.0		Typically Educated: 32.0		Over Educated: 0.00		
13-1041	Compliance Officers, Except Agriculture, Construction, Health and S	118	121	2	2.0	130	12	10.1	1	9
Average Hourly Wage: \$ 29.77      Average Annual Wage: \$ 61,914      Typical Education: Bachelors Degree				Under Educated: 8.8		Typically Educated: 89.5		Over Educated: 1.75		
13-1051	Cost Estimators	53	55	2	3.4	62	9	16.9	1	6
Average Hourly Wage: \$ 29.24      Average Annual Wage: \$ 60,812      Typical Education: Bachelors Degree				Under Educated: 25.0		Typically Educated: 64.3		Over Educated: 10.71		
13-1071	Employment, Recruitment, and Placement Specialists	195	199	4	2.3	217	22	11.4	2	20
Average Hourly Wage: \$ 23.72      Average Annual Wage: \$ 49,342      Typical Education: Bachelors Degree				Under Educated: 50.6		Typically Educated: 46.3		Over Educated: 3.10		
13-1075	Labor Relations Specialists	27	27	1	2.3	30	3	11.3	0	2
Average Hourly Wage: \$ 34.88      Average Annual Wage: \$ 72,550      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
13-1081	Logisticians			1	3.4		6	16.9	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 10.9		Typically Educated: 64.8		Over Educated: 24.22		
13-1111	Management Analysts	84	86	2	2.4	94	10	12.0	1	8
Average Hourly Wage: \$ 29.60      Average Annual Wage: \$ 61,573      Typical Education: Bachelors Degree				Under Educated: 24.2		Typically Educated: 50.6		Over Educated: 25.15		
13-1121	Meeting, Convention, and Event Planners			0	0.6		1	3.1	0	1
Average Hourly Wage: \$ 23.88      Average Annual Wage: \$ 49,669      Typical Education: Bachelors Degree				Under Educated: 49.8		Typically Educated: 47.9		Over Educated: 2.28		
13-1131	Fundraisers			0	3.0		2	15.2	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
13-1141	Compensation, Benefits, and Job Analysis Specialists	51	54	2	4.4	63	11	22.2	1	4
Average Hourly Wage: \$ 24.49      Average Annual Wage: \$ 50,945      Typical Education: Bachelors Degree				Under Educated: 10.5		Typically Educated: 89.5		Over Educated: 0.00		

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1151	Training and Development Specialists	99	102	3	3.3	115	16	16.6	2	11
Average Hourly Wage: \$ 24.98      Average Annual Wage: \$ 51,967      Typical Education: Bachelors Degree      Under Educated: 3.1      Typically Educated: 87.5      Over Educated: 9.38										
13-1161	Market Research Analysts	40	42	1	3.6	47	7	18.1	1	4
Average Hourly Wage: \$ 23.49      Average Annual Wage: \$ 48,856      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00										
13-1199	Business Operations Specialists, All Other	414	420	6	1.5	444	30	7.4	3	24
Average Hourly Wage: \$ 29.65      Average Annual Wage: \$ 61,671      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 37.5      Over Educated: 29.17										
13-2011	Accountants and Auditors	564	575	11	1.9	617	53	9.5	5	42
Average Hourly Wage: \$ 26.77      Average Annual Wage: \$ 55,684      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07										
13-2021	Appraisers and Assessors of Real Estate	70	72	1	2.1	78	7	10.3	1	4
Average Hourly Wage: \$ 25.63      Average Annual Wage: \$ 53,316      Typical Education: Some College      Under Educated: 5.7      Typically Educated: 43.3      Over Educated: 51.03										
13-2031	Budget Analysts	44	45	1	1.6	48	4	8.2	0	2
Average Hourly Wage: \$ 30.57      Average Annual Wage: \$ 63,579      Typical Education: Bachelors Degree      Under Educated: 19.7      Typically Educated: 69.0      Over Educated: 11.28										
13-2041	Credit Analysts			0	-0.8		0	-3.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 53.3      Over Educated: 0.00										
13-2051	Financial Analysts	29	30	0	1.2	31	2	5.9	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 84.1      Over Educated: 15.85										
13-2052	Personal Financial Advisors	40	40	0	0.8	42	2	3.9	0	2
Average Hourly Wage: \$ 43.26      Average Annual Wage: \$ 89,978      Typical Education: Bachelors Degree      Under Educated: 7.1      Typically Educated: 78.6      Over Educated: 14.28										
13-2053	Insurance Underwriters			1	4.7		3	23.4	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 15.4      Typically Educated: 84.6      Over Educated: 0.00										
13-2061	Financial Examiners			0	0.8		0	3.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.0      Typically Educated: 84.0      Over Educated: 12.00										
13-2072	Loan Officers	108	108	-1	-0.6	105	-3	-3.1	0	13
Average Hourly Wage: \$ 26.51      Average Annual Wage: \$ 55,147      Typical Education: Bachelors Degree      Under Educated: 66.0      Typically Educated: 34.0      Over Educated: 0.00										
13-2081	Tax Examiners, Collectors, and Revenue Agents	61	62	1	1.4	65	4	6.8	0	3
Average Hourly Wage: \$ 24.74      Average Annual Wage: \$ 51,460      Typical Education: Bachelors Degree      Under Educated: 50.8      Typically Educated: 40.5      Over Educated: 8.64										
13-2082	Tax Preparers	21	21	1	2.4	23	2	12.0	0	3
Average Hourly Wage: \$ 14.15      Average Annual Wage: \$ 29,422      Typical Education: Bachelors Degree      Under Educated: 58.9      Typically Educated: 41.1      Over Educated: 0.00										
13-2099	Financial Specialists, All Other	37	38	1	1.8	40	3	8.9	0	3
Average Hourly Wage: \$ 32.14      Average Annual Wage: \$ 66,852      Typical Education: Bachelors Degree      Under Educated: 2.2      Typically Educated: 58.7      Over Educated: 39.12										
15-0000	Computer and Mathematical Occupations	960	980	21	2.2	1,063	103	10.8	10	76
Average Hourly Wage: \$ 28.92      Average Annual Wage: \$ 60,156      Typical Education: Bachelors Degree      Under Educated: 37.2      Typically Educated: 50.7      Over Educated: 12.13										

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
15-1121	Computer Systems Analysts	145	149	4	2.6	164	19	12.9	2	15
Average Hourly Wage: \$ 31.08      Average Annual Wage: \$ 64,637      Typical Education: Associates Degree      Under Educated: 16.2      Typically Educated: 41.1      Over Educated: 42.72										
15-1131	Computer Programmers	44	44	0	0.4	45	1	1.9	0	2
Average Hourly Wage: \$ 27.31      Average Annual Wage: \$ 56,795      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 77.6      Over Educated: 0.26										
15-1132	Computer Software Engineers, Applications	112	114	2	1.6	121	9	8.0	1	8
Average Hourly Wage: \$ 31.18      Average Annual Wage: \$ 64,865      Typical Education: Bachelors Degree      Under Educated: 7.7      Typically Educated: 75.4      Over Educated: 16.89										
15-1133	Computer Software Engineers, Systems Software	23	23	1	2.3	26	3	11.7	0	2
Average Hourly Wage: \$ 40.54      Average Annual Wage: \$ 84,314      Typical Education: Bachelors Degree      Under Educated: 22.8      Typically Educated: 66.2      Over Educated: 11.03										
15-1134	Web Developers	19	19	0	2.1	21	2	10.5	0	2
Average Hourly Wage: \$ 25.63      Average Annual Wage: \$ 53,312      Typical Education: Bachelors Degree      Under Educated: 56.7      Typically Educated: 43.3      Over Educated: 0.00										
15-1141	Database Administrators	107	109	2	2.0	117	11	9.9	1	7
Average Hourly Wage: \$ 28.47      Average Annual Wage: \$ 59,216      Typical Education: Bachelors Degree      Under Educated: 35.3      Typically Educated: 60.1      Over Educated: 4.55										
15-1142	Network and Computer Systems Administrators	97	99	2	1.8	106	9	9.2	1	7
Average Hourly Wage: \$ 25.82      Average Annual Wage: \$ 53,709      Typical Education: Bachelors Degree      Under Educated: 31.8      Typically Educated: 63.1      Over Educated: 5.15										
15-1143	Computer Network Architects			1	4.0		5	19.8	1	2
Average Hourly Wage: \$ 45.78      Average Annual Wage: \$ 95,219      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1151	Computer Support Specialists	191	196	5	2.5	215	24	12.6	2	16
Average Hourly Wage: \$ 23.22      Average Annual Wage: \$ 48,304      Typical Education: Some College      Under Educated: 11.7      Typically Educated: 37.1      Over Educated: 51.22										
15-1152	Computer Network Support Specialists	72	73	2	2.3	80	8	11.7	1	5
Average Hourly Wage: \$ 22.11      Average Annual Wage: \$ 45,990      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1199	Computer Occupations, All Other	85	87	2	2.0	93	8	9.8	1	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.7      Typically Educated: 68.2      Over Educated: 9.09										
15-2031	Operations Research Analysts			0	4.0		1	20.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 29.6      Typically Educated: 55.6      Over Educated: 14.81										
15-2041	Statisticians	31	31	1	2.0	34	3	10.2	0	4
Average Hourly Wage: \$ 39.68      Average Annual Wage: \$ 82,540      Typical Education: Masters Degree      Under Educated: 28.0      Typically Educated: 48.0      Over Educated: 24.00										
17-0000	Architecture and Engineering Occupations	698	710	12	1.7	758	60	8.6	6	58
Average Hourly Wage: \$ 30.21      Average Annual Wage: \$ 62,827      Typical Education: Bachelors Degree      Under Educated: 35.9      Typically Educated: 48.8      Over Educated: 15.28										
17-1011	Architects, Except Landscape and Naval	24	24	1	2.3	27	3	11.5	0	3
Average Hourly Wage: \$ 32.62      Average Annual Wage: \$ 67,851      Typical Education: Masters Degree      Under Educated: 32.2      Typically Educated: 36.1      Over Educated: 31.76										
17-1012	Landscape Architects			0	1.4		0	6.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.24										

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17-1021	Cartographers and Photogrammetrists	40	41	1	1.8	44	4	9.1	0	4
Average Hourly Wage: \$ 25.49      Average Annual Wage: \$ 53,021      Typical Education: Bachelors Degree      Under Educated: 40.1      Typically Educated: 59.4      Over Educated: 0.53										
17-1022	Surveyors	22	23	1	2.4	25	3	12.0	0	2
Average Hourly Wage: \$ 33.07      Average Annual Wage: \$ 68,780      Typical Education: Bachelors Degree      Under Educated: 33.3      Typically Educated: 60.6      Over Educated: 6.06										
17-2041	Chemical Engineers			0	0.0		0	0.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
17-2051	Civil Engineers	219	222	3	1.5	236	17	7.7	2	19
Average Hourly Wage: \$ 33.08      Average Annual Wage: \$ 68,801      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 85.7      Over Educated: 14.28										
17-2071	Electrical Engineers	21	21	0	0.3	21	0	1.4	0	2
Average Hourly Wage: \$ 31.36      Average Annual Wage: \$ 65,225      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 76.6      Over Educated: 10.36										
17-2072	Electronics Engineers, Except Computer			0	3.9		1	19.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 75.4      Over Educated: 11.11										
17-2081	Environmental Engineers	20	21	1	4.2	24	4	20.9	0	2
Average Hourly Wage: \$ 37.26      Average Annual Wage: \$ 77,508      Typical Education: Masters Degree      Under Educated: 48.1      Typically Educated: 51.8      Over Educated: 0.00										
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and In			0	3.3		1	16.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 86.4      Over Educated: 9.10										
17-2112	Industrial Engineers	10	11	0	3.9	12	2	19.7	0	1
Average Hourly Wage: \$ 37.18      Average Annual Wage: \$ 77,336      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										
17-2131	Materials Engineers			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.6      Typically Educated: 53.8      Over Educated: 43.59										
17-2141	Mechanical Engineers	31	31	0	0.8	32	1	4.1	0	3
Average Hourly Wage: \$ 37.09      Average Annual Wage: \$ 77,145      Typical Education: Bachelors Degree      Under Educated: 18.8      Typically Educated: 51.8      Over Educated: 29.37										
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.51										
17-2171	Petroleum Engineers			0	0.5		0	2.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 93.4      Over Educated: 6.62										
17-2199	Engineers, All Other	49	50	1	1.4	53	4	7.1	0	2
Average Hourly Wage: \$ 31.07      Average Annual Wage: \$ 64,631      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.81										
17-3011	Architectural and Civil Drafters	66	67	1	1.3	70	4	6.6	0	5
Average Hourly Wage: \$ 22.68      Average Annual Wage: \$ 47,171      Typical Education: Bachelors Degree      Under Educated: 12.1      Typically Educated: 82.2      Over Educated: 5.72										
17-3012	Electrical and Electronics Drafters			0	4.2		0	21.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 40.5      Typically Educated: 50.9      Over Educated: 8.64										

### Notes:

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-3013	Mechanical Drafters			0	0.6		0	2.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 32.8      Typically Educated: 40.2      Over Educated: 26.96										
17-3019	Drafters, All Other			0	-19.9		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
17-3021	Aerospace Engineering and Operations Technicians			0	1.4		0	6.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 54.9      Typically Educated: 45.1      Over Educated: 0.00										
17-3022	Civil Engineering Technicians	47	48	1	1.9	51	4	9.6	0	5
Average Hourly Wage: \$ 20.31      Average Annual Wage: \$ 42,242      Typical Education: Some College      Under Educated: 11.6      Typically Educated: 49.9      Over Educated: 38.51										
17-3023	Electrical and Electronic Engineering Technicians	15	14	0	-3.0	13	-2	-14.8	0	0
Average Hourly Wage: \$ 28.46      Average Annual Wage: \$ 59,190      Typical Education: Associates Degree      Under Educated: 21.2      Typically Educated: 66.1      Over Educated: 12.67										
17-3025	Environmental Engineering Technicians			1	9.3		3	46.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 42.9      Typically Educated: 52.4      Over Educated: 4.76										
17-3026	Industrial Engineering Technicians			0	-0.1		0	-0.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 30.8      Typically Educated: 40.4      Over Educated: 28.76										
17-3027	Mechanical Engineering Technicians			0	-0.7		0	-3.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 32.3      Over Educated: 42.71										
17-3029	Engineering Technicians, Except Drafters, All Other	46	48	2	3.5	54	8	17.3	1	3
Average Hourly Wage: \$ 27.19      Average Annual Wage: \$ 56,555      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94										
17-3031	Surveying and Mapping Technicians	30	30	1	2.1	33	3	10.6	0	2
Average Hourly Wage: \$ 24.27      Average Annual Wage: \$ 50,473      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.9      Over Educated: 57.14										
19-0000	Life, Physical, and Social Science Occupations	625	640	15	2.3	698	73	11.6	7	42
Average Hourly Wage: \$ 31.20      Average Annual Wage: \$ 64,900      Typical Education: Bachelors Degree      Under Educated: 15.2      Typically Educated: 42.0      Over Educated: 42.85										
19-1013	Soil and Plant Scientists			0	1.4		1	6.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
19-1023	Zoologists and Wildlife Biologists	45	46	1	1.8	49	4	9.0	0	5
Average Hourly Wage: \$ 33.33      Average Annual Wage: \$ 69,325      Typical Education: Masters Degree      Under Educated: 47.6      Typically Educated: 51.8      Over Educated: 0.53										
19-1029	Biological Scientists, All Other			0	1.6		2	7.8	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 53.8      Typically Educated: 46.2      Over Educated: 0.00										
19-1031	Conservation Scientists			0	1.8		1	9.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 66.7      Over Educated: 9.52										
19-1032	Foresters	15	15	0	1.4	16	1	6.8	0	1
Average Hourly Wage: \$ 27.10      Average Annual Wage: \$ 56,364      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

### Notes:

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-1041	Epidemiologists			0	1.4		1	6.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 3.3	Typically Educated: 66.7	Over Educated: 29.99				
19-1042	Medical Scientists, Except Epidemiologists			0	2.4		0	12.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 25.6	Typically Educated: 74.4	Over Educated: 0.00				
19-2012	Physicists			0	4.8		0	24.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 47.8	Typically Educated: 52.2	Over Educated: 0.00				
19-2021	Atmospheric and Space Scientists			1	1.9		3	9.4	0	3
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 78.6	Over Educated: 21.43				
19-2031	Chemists			0	2.4		0	12.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 6.0	Typically Educated: 76.9	Over Educated: 17.17				
19-2041	Environmental Scientists and Specialists, Including Health	166	168	2	1.4	178	12	7.2	1	9
	Average Hourly Wage: \$ 31.24	Average Annual Wage: \$ 64,981	Typical Education: Bachelors Degree	Under Educated: 8.8	Typically Educated: 75.8	Over Educated: 15.41				
19-2042	Geoscientists, Except Hydrologists and Geographers	35	36	1	3.8	42	7	19.0	1	3
	Average Hourly Wage: \$ 34.23	Average Annual Wage: \$ 71,203	Typical Education: Bachelors Degree	Under Educated: 1.2	Typically Educated: 56.9	Over Educated: 41.91				
19-2043	Hydrologists			0	1.4		1	6.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 53.9	Over Educated: 46.16				
19-2099	Physical Scientists, All Other			0	1.4		1	6.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 46.2	Typically Educated: 50.0	Over Educated: 3.85				
19-3011	Economists			0	1.4		1	6.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 37.5	Typically Educated: 62.5	Over Educated: 0.00				
19-3031	Clinical, Counseling, and School Psychologists	52	54	3	4.9	64	13	24.4	1	5
	Average Hourly Wage: \$ 38.81	Average Annual Wage: \$ 80,729	Typical Education: Masters Degree	Under Educated: 2.2	Typically Educated: 78.4	Over Educated: 19.42				
19-3039	Psychologists, All Other			0	1.9		1	9.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
19-3051	Urban and Regional Planners	23	23	0	1.4	25	2	6.8	0	1
	Average Hourly Wage: \$ 28.01	Average Annual Wage: \$ 58,269	Typical Education: Masters Degree	Under Educated: 47.9	Typically Educated: 52.1	Over Educated: 0.00				
19-3091	Anthropologists and Archeologists	13	13	0	2.0	14	1	9.9	0	1
	Average Hourly Wage: \$ 26.45	Average Annual Wage: \$ 55,019	Typical Education: Masters Degree	Under Educated: 0.0	Typically Educated: 57.1	Over Educated: 42.86				
19-3092	Geographers			0	1.4		0	6.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 40.0	Typically Educated: 44.0	Over Educated: 16.00				
19-3093	Historians			0	1.4		0	6.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 32.8	Typically Educated: 47.8	Over Educated: 19.49				

Notes:  
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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-3099	Social Scientists and Related Workers, All Other			0	1.4		1	6.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 71.0	Over Educated: 29.03				
19-4011	Agricultural and Food Science Technicians			0	5.4		1	27.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 54.5	Typically Educated: 38.1	Over Educated: 7.34				
19-4021	Biological Technicians			0	1.7		1	8.4	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 11.9	Typically Educated: 78.9	Over Educated: 9.21				
19-4031	Chemical Technicians			0	4.1		0	20.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 25.7	Over Educated: 74.28				
19-4041	Geological and Petroleum Technicians			0	-0.4		0	-2.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 42.6	Typically Educated: 29.3	Over Educated: 28.13				
19-4091	Environmental Science and Protection Technicians, Including Health			3	11.6		13	58.1	1	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 35.8	Typically Educated: 43.9	Over Educated: 20.25				
19-4092	Forensic Science Technicians			1	1.4		3	6.8	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 49.2	Typically Educated: 42.2	Over Educated: 8.52				
19-4093	Forest and Conservation Technicians			0	1.4		0	6.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 40.0	Over Educated: 60.00				
19-4099	Life, Physical, and Social Science Technicians, All Other			17	2.8		2	13.8	0	1
	Average Hourly Wage: \$ 24.33	Average Annual Wage: \$ 50,603	Typical Education: Bachelors Degree	Under Educated: 56.1	Typically Educated: 43.2	Over Educated: 0.74				
21-0000	Community and Social Services Occupations			641	4.5		143	22.3	14	61
	Average Hourly Wage: \$ 25.63	Average Annual Wage: \$ 53,301	Typical Education: Bachelors Degree	Under Educated: 12.4	Typically Educated: 44.7	Over Educated: 42.91				
21-1011	Substance Abuse and Behavioral Disorder Counselors			1	9.5		4	47.5	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 54.2	Typically Educated: 37.3	Over Educated: 8.51				
21-1012	Educational, Vocational, and School Counselors			188	5.3		49	26.3	5	20
	Average Hourly Wage: \$ 30.85	Average Annual Wage: \$ 64,161	Typical Education: Masters Degree	Under Educated: 2.7	Typically Educated: 96.8	Over Educated: 0.47				
21-1014	Mental Health Counselors			43	6.1		13	30.3	1	5
	Average Hourly Wage: \$ 27.70	Average Annual Wage: \$ 57,612	Typical Education: Masters Degree	Under Educated: 22.8	Typically Educated: 76.2	Over Educated: 1.00				
21-1015	Rehabilitation Counselors			19	5.9		6	29.4	1	2
	Average Hourly Wage: \$ 20.52	Average Annual Wage: \$ 42,687	Typical Education: Masters Degree	Under Educated: 49.6	Typically Educated: 49.3	Over Educated: 1.15				
21-1021	Child, Family, and School Social Workers			121	5.7		35	28.6	3	13
	Average Hourly Wage: \$ 22.35	Average Annual Wage: \$ 46,485	Typical Education: Bachelors Degree	Under Educated: 0.1	Typically Educated: 63.4	Over Educated: 36.41				
21-1022	Medical and Public Health Social Workers			35	4.7		8	23.5	1	4
	Average Hourly Wage: \$ 23.71	Average Annual Wage: \$ 49,318	Typical Education: Masters Degree	Under Educated: 11.1	Typically Educated: 85.2	Over Educated: 3.70				

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21-1023	Mental Health and Substance Abuse Social Workers			0	3.7		1	18.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 24.8      Typically Educated: 72.2      Over Educated: 2.95										
21-1029	Social Workers, All Other			1	1.4		3	6.8	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1091	Health Educators	61	63	2	2.6	69	8	13.2	1	4
Average Hourly Wage: \$ 24.48      Average Annual Wage: \$ 50,914      Typical Education: Masters Degree      Under Educated: 53.7      Typically Educated: 46.3      Over Educated: 0.00										
21-1092	Probation Officers and Correctional Treatment Specialists			1	1.4		3	6.8	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 7.1      Typically Educated: 86.4      Over Educated: 6.50										
21-1093	Social and Human Service Assistants	33	34	1	3.7	39	6	18.3	1	3
Average Hourly Wage: \$ 13.82      Average Annual Wage: \$ 28,747      Typical Education: Bachelors Degree      Under Educated: 46.0      Typically Educated: 47.1      Over Educated: 6.82										
21-1094	Community Health Workers			0	2.1		1	10.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1099	Community and Social Service Specialists, All Other	31	33	1	3.6	37	6	18.1	1	3
Average Hourly Wage: \$ 21.64      Average Annual Wage: \$ 45,006      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-2011	Clergy			0	3.0		1	15.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 64.6      Typically Educated: 27.3      Over Educated: 8.11										
21-2021	Directors, Religious Activities and Education			0	3.0		0	15.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 51.6      Typically Educated: 48.4      Over Educated: 0.06										
23-0000	Legal Occupations	522	533	11	2.0	575	53	10.2	5	54
Average Hourly Wage: \$ 27.98      Average Annual Wage: \$ 58,207      Typical Education: Bachelors Degree      Under Educated: 31.1      Typically Educated: 37.2      Over Educated: 31.69										
23-1011	Lawyers	252	257	5	1.9	276	24	9.5	2	25
Average Hourly Wage: \$ 35.49      Average Annual Wage: \$ 73,822      Typical Education: Phd or Professional Degree      Under Educated: 8.2      Typically Educated: 91.8      Over Educated: 0.00										
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers			0	1.4		0	6.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 49.7      Typically Educated: 50.3      Over Educated: 0.00										
23-1023	Judges, Magistrate Judges, and Magistrates			0	1.4		0	6.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 40.0      Typically Educated: 60.0      Over Educated: 0.00										
23-2011	Paralegals and Legal Assistants	129	132	3	2.0	142	13	9.9	1	14
Average Hourly Wage: \$ 22.47      Average Annual Wage: \$ 46,737      Typical Education: Bachelors Degree      Under Educated: 53.4      Typically Educated: 44.6      Over Educated: 1.94										
23-2091	Court Reporters			0	-1.1		0	-5.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 5.3      Typically Educated: 51.6      Over Educated: 43.13										
23-2093	Title Examiners, Abstractors, and Searchers	54	55	1	2.6	61	7	12.9	1	4
Average Hourly Wage: \$ 23.71      Average Annual Wage: \$ 49,317      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.4      Over Educated: 42.61										

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23-2099	Legal Support Workers, All Other			2	2.4		9	11.9	1	10
Average Hourly Wage: \$ 15.52      Average Annual Wage: \$ 32,272      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-0000	Education, Training, and Library Occupations	2,834	2,986	151	5.3	3,591	757	26.7	76	292
Average Hourly Wage: \$ 24.21      Average Annual Wage: \$ 50,366      Typical Education: Bachelors Degree      Under Educated: 17.1      Typically Educated: 29.0      Over Educated: 53.80										
25-1011	Business Teachers, Postsecondary			0	5.4		2	27.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 28.6      Typically Educated: 71.4      Over Educated: 0.00										
25-1021	Computer Science Teachers, Postsecondary			0	5.4		1	27.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 12.9      Typically Educated: 50.9      Over Educated: 36.13										
25-1022	Mathematical Science Teachers, Postsecondary			0	5.4		2	27.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 33.3      Typically Educated: 66.7      Over Educated: 0.00										
25-1032	Engineering Teachers, Postsecondary			0	5.4		1	27.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 22.0      Typically Educated: 78.0      Over Educated: 0.00										
25-1041	Agricultural Sciences Teachers, Postsecondary			1	5.4		3	27.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 14.7      Typically Educated: 85.3      Over Educated: 0.00										
25-1042	Biological Science Teachers, Postsecondary			0	5.4		2	27.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 36.6      Typically Educated: 63.4      Over Educated: 0.00										
25-1053	Environmental Science Teachers, Postsecondary			0	5.4		1	27.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 16.7      Typically Educated: 83.3      Over Educated: 0.00										
25-1054	Physics Teachers, Postsecondary			0	5.4		1	27.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 2.8      Typically Educated: 97.2      Over Educated: 0.00										
25-1061	Anthropology and Archeology Teachers, Postsecondary			0	5.4		1	27.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 21.4      Typically Educated: 78.6      Over Educated: 0.00										
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary			0	5.4		1	27.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 22.9      Typically Educated: 77.1      Over Educated: 0.00										
25-1063	Economics Teachers, Postsecondary			0	5.4		1	27.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										
25-1065	Political Science Teachers, Postsecondary			0	5.4		1	27.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 19.5      Typically Educated: 80.5      Over Educated: 0.00										
25-1066	Psychology Teachers, Postsecondary			0	5.4		1	27.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 37.6      Typically Educated: 62.4      Over Educated: 0.00										
25-1072	Nursing Instructors and Teachers, Postsecondary			1	5.4		6	27.1	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 10.6      Typically Educated: 52.2      Over Educated: 37.19										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-1081	Education Teachers, Postsecondary			0	5.4		1	27.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree		Under Educated: 7.6      Typically Educated: 92.4      Over Educated: 0.00								
25-1121	Art, Drama, and Music Teachers, Postsecondary			1	5.4		5	27.1	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree		Under Educated: 10.3      Typically Educated: 62.7      Over Educated: 26.93								
25-1122	Communications Teachers, Postsecondary			0	5.4		2	27.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree		Under Educated: 56.7      Typically Educated: 43.3      Over Educated: 0.00								
25-1123	English Language and Literature Teachers, Postsecondary			1	5.4		3	27.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree		Under Educated: 49.7      Typically Educated: 50.3      Over Educated: 0.00								
25-1193	Recreation and Fitness Studies Teachers, Postsecondary			1	5.4		4	27.1	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree		Under Educated: 60.8      Typically Educated: 39.1      Over Educated: 0.00								
25-1194	Vocational Education Teachers, Postsecondary			4	5.4		19	27.1	2	7
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 11.3      Typically Educated: 54.9      Over Educated: 33.89								
25-1199	Postsecondary Teachers, All Other			6	5.4		28	27.1	3	11
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
25-2011	Preschool Teachers, Except Special Education	122	132	10	8.5	173	52	42.3	5	16
Average Hourly Wage: \$ 9.32      Average Annual Wage: \$ 19,378		Typical Education: Some College      Under Educated: 21.7      Typically Educated: 31.1      Over Educated: 47.17								
25-2012	Kindergarten Teachers, Except Special Education	65	69	4	5.6	84	18	28.1	2	7
Average Hourly Wage:      Average Annual Wage: \$ 55,374		Typical Education: Bachelors Degree      Under Educated: 20.7      Typically Educated: 74.9      Over Educated: 4.41								
25-2021	Elementary School Teachers, Except Special Education	500	527	27	5.4	636	136	27.1	14	51
Average Hourly Wage:      Average Annual Wage: \$ 59,545		Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 77.4      Over Educated: 22.56								
25-2022	Middle School Teachers, Except Special and Vocational Education	201	212	11	5.4	256	55	27.1	5	21
Average Hourly Wage:      Average Annual Wage: \$ 60,404		Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 90.8      Over Educated: 9.24								
25-2023	Vocational Education Teachers, Middle School	23	24	1	5.4	29	6	27.1	1	2
Average Hourly Wage:      Average Annual Wage: \$ 64,865		Typical Education: Bachelors Degree      Under Educated: 2.1      Typically Educated: 80.9      Over Educated: 16.96								
25-2031	Secondary School Teachers, Except Special and Vocational Education	244	257	13	5.4	310	66	27.1	7	25
Average Hourly Wage:      Average Annual Wage: \$ 59,681		Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 89.9      Over Educated: 10.08								
25-2032	Vocational Education Teachers, Secondary School	45	47	2	5.4	57	12	27.1	1	5
Average Hourly Wage:      Average Annual Wage: \$ 62,637		Typical Education: Bachelors Degree      Under Educated: 40.1      Typically Educated: 57.5      Over Educated: 2.42								
25-2052	Special Education Teachers, Kindergarten, and Elementary School	71	75	4	5.4	90	19	27.1	2	7
Average Hourly Wage:      Average Annual Wage: \$ 61,002		Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
25-2053	Special Education Teachers, Middle School	32	33	2	5.4	40	9	27.1	1	3
Average Hourly Wage:      Average Annual Wage: \$ 63,609		Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 39.06								

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-2054	Special Education Teachers, Secondary School	39	41	2	5.4	50	11	27.1	1	4
Average Hourly Wage: Average Annual Wage: \$ 59,544 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 86.8 Over Educated: 13.19										
25-2059	Special Education Teachers, All Other	3	3	0	1.4	3	0	6.8	0	0
Average Hourly Wage: Average Annual Wage: \$ 47,181 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 68.8 Over Educated: 31.24										
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	28	30	2	5.4	36	8	27.1	1	3
Average Hourly Wage: \$ 23.59 Average Annual Wage: \$ 49,074 Typical Education: Masters Degree Under Educated: 42.8 Typically Educated: 57.2 Over Educated: 0.00										
25-3021	Self-Enrichment Education Teachers	59	62	3	4.6	73	14	22.9	1	7
Average Hourly Wage: \$ 19.16 Average Annual Wage: \$ 39,853 Typical Education: High School Under Educated: 0.0 Typically Educated: 35.3 Over Educated: 64.69										
25-3098	Substitute teachers	326	344	18	5.4	415	88	27.1	9	33
Average Hourly Wage: \$ 16.83 Average Annual Wage: \$ 34,999 Typical Education: Some College Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-3099	Teachers and Instructors, All Other	69	72	3	4.2	83	15	21.2	1	7
Average Hourly Wage: Average Annual Wage: \$ 52,043 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-4012	Curators			0	1.7		1	8.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 33.0 Typically Educated: 36.9 Over Educated: 30.12										
25-4013	Museum Technicians and Conservators			0	1.7		2	8.6	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 50.5 Typically Educated: 48.8 Over Educated: 0.67										
25-4021	Librarians	38	39	1	1.8	41	3	9.2	0	4
Average Hourly Wage: \$ 24.74 Average Annual Wage: \$ 51,468 Typical Education: Masters Degree Under Educated: 15.3 Typically Educated: 84.2 Over Educated: 0.54										
25-4031	Library Technicians			1	1.6		3	8.2	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 18.4 Typically Educated: 43.4 Over Educated: 38.16										
25-9011	Audio-Visual Collections Specialists			0	5.4		1	27.1	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 49.1 Typically Educated: 28.5 Over Educated: 22.48										
25-9021	Farm and Home Management Advisors			2	5.4		8	27.1	1	3
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 20.6 Typically Educated: 76.5 Over Educated: 2.94										
25-9031	Instructional Coordinators	77	79	3	3.6	90	14	18.2	1	6
Average Hourly Wage: \$ 29.49 Average Annual Wage: \$ 61,335 Typical Education: Masters Degree Under Educated: 6.1 Typically Educated: 93.9 Over Educated: 0.00										
25-9041	Teacher Assistants			26	5.8		129	28.8	13	48
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 15.9 Typically Educated: 50.6 Over Educated: 33.49										
25-9099	Education, Training, and Library Workers, All Other	35	36	1	3.0	40	5	15.2	1	2
Average Hourly Wage: \$ 19.10 Average Annual Wage: \$ 39,724 Typical Education: Some College Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	492	499	7	1.5	529	37	7.4	4	50
Average Hourly Wage: \$ 19.85 Average Annual Wage: \$ 41,297 Typical Education: Bachelors Degree Under Educated: 43.2 Typically Educated: 49.6 Over Educated: 7.13										

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-1014	Multi-Media Artists and Animators			0	-4.6		-1	-23.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 38.2      Typically Educated: 61.8      Over Educated: 0.00										
27-1019	Artists and Related Workers, All Other			0	1.4		0	6.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
27-1021	Commercial and Industrial Designers			0	-3.2		0	-15.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 44.8      Typically Educated: 51.9      Over Educated: 3.35										
27-1023	Floral Designers	11	11	0	-0.2	11	0	-1.1	0	1
Average Hourly Wage: \$ 11.44      Average Annual Wage: \$ 23,787      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.34										
27-1024	Graphic Designers	89	92	3	2.8	102	12	14.0	1	10
Average Hourly Wage: \$ 17.70      Average Annual Wage: \$ 36,819      Typical Education: Bachelors Degree      Under Educated: 14.8      Typically Educated: 85.2      Over Educated: 0.00										
27-1025	Interior Designers			0	2.4		1	12.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 77.8      Over Educated: 0.00										
27-2012	Producers and Directors	28	28	0	0.9	29	1	4.7	0	4
Average Hourly Wage: \$ 20.06      Average Annual Wage: \$ 41,735      Typical Education: Bachelors Degree      Under Educated: 31.9      Typically Educated: 53.2      Over Educated: 14.91										
27-2022	Coaches and Scouts			0	2.8		1	13.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 35.4      Typically Educated: 47.1      Over Educated: 17.46										
27-2032	Choreographers			1	5.4		7	27.1	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
27-3011	Radio and Television Announcers			0	-4.6		-1	-23.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 37.9      Over Educated: 0.00										
27-3022	Reporters and Correspondents	45	45	0	-0.7	43	-1	-3.3	0	6
Average Hourly Wage: \$ 13.39      Average Annual Wage: \$ 27,852      Typical Education: Bachelors Degree      Under Educated: 13.6      Typically Educated: 70.7      Over Educated: 15.70										
27-3031	Public Relations Specialists	93	95	1	1.4	100	7	7.1	1	6
Average Hourly Wage: \$ 26.02      Average Annual Wage: \$ 54,119      Typical Education: Bachelors Degree      Under Educated: 19.2      Typically Educated: 66.1      Over Educated: 14.77										
27-3041	Editors			1	2.2		3	11.1	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 15.9      Typically Educated: 74.7      Over Educated: 9.41										
27-3042	Technical Writers			0	2.8		1	14.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 58.0      Typically Educated: 35.5      Over Educated: 6.45										
27-3043	Writers and Authors			0	5.8		0	28.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 26.3      Typically Educated: 71.9      Over Educated: 1.84										
27-3091	Interpreters and Translators			1	8.9		4	44.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 52.1      Over Educated: 34.39										

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27-4011	Audio and Video Equipment Technicians	40	39	-1	-2.6	35	-5	-12.9	-1	1
Average Hourly Wage: \$ 17.52      Average Annual Wage: \$ 36,437      Typical Education: High School      Under Educated: 0.0      Typically Educated: 33.5      Over Educated: 66.46										
27-4012	Broadcast Technicians			0	0.2		0	1.1	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 21.6      Typically Educated: 56.5      Over Educated: 21.87										
27-4014	Sound Engineering Technicians			0	1.4		0	6.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.6      Over Educated: 59.37										
27-4021	Photographers	43	44	1	2.0	47	4	10.0	0	6
Average Hourly Wage: \$ 17.12      Average Annual Wage: \$ 35,618      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.0      Over Educated: 35.99										
27-4031	Camera Operators, Television, Video, and Motion Picture			0	1.7		0	8.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 35.4      Typically Educated: 40.8      Over Educated: 23.79										
27-4032	Film and Video Editors			0	5.4		1	27.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 50.2      Typically Educated: 49.8      Over Educated: 0.00										
27-4099	Media and Communication Equipment Workers, All Other			0	1.9		1	9.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-0000	Healthcare Practitioners and Technical Occupations	2,708	2,812	104	3.8	3,228	521	19.2	52	282
Average Hourly Wage: \$ 35.34      Average Annual Wage: \$ 73,508      Typical Education: Phd or Professional Degree      Under Educated: 77.0      Typically Educated: 23.0      Over Educated: 0.00										
29-1011	Chiropractors			0	4.6		2	23.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1021	Dentists, General	36	38	2	4.6	44	8	23.0	1	3
Average Hourly Wage: \$ 62.73      Average Annual Wage: \$ 130,479      Typical Education: Phd or Professional Degree      Under Educated: 1.3      Typically Educated: 98.7      Over Educated: 0.00										
29-1029	Dentists, All Other Specialists			0	1.4		0	6.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1031	Dietitians and Nutritionists	13	14	0	3.6	16	2	18.1	0	1
Average Hourly Wage: \$ 24.02      Average Annual Wage: \$ 49,963      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
29-1041	Optometrists	18	19	1	4.4	22	4	22.0	0	2
Average Hourly Wage: \$ 30.04      Average Annual Wage: \$ 62,479      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1051	Pharmacists	142	144	2	1.4	153	10	7.2	1	16
Average Hourly Wage: \$ 52.13      Average Annual Wage: \$ 108,439      Typical Education: Phd or Professional Degree      Under Educated: 32.2      Typically Educated: 67.8      Over Educated: 0.00										
29-1061	Anesthesiologists			0	4.6		1	23.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 1.3      Typically Educated: 98.7      Over Educated: 0.00										
29-1062	Family and General Practitioners	24	25	1	4.5	30	5	22.3	1	2
Average Hourly Wage: \$ 82.36      Average Annual Wage: \$ 171,304      Typical Education: Phd or Professional Degree      Under Educated: 3.5      Typically Educated: 96.5      Over Educated: 0.00										

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29-1063	Internists, General	19	19	1	4.6	23	4	23.0	0	2
Average Hourly Wage: \$ 78.84      Average Annual Wage: \$ 163,987      Typical Education: Phd or Professional Degree		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
29-1065	Pediatricians, General			1	4.6		3	23.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree		Under Educated: 11.5      Typically Educated: 88.5      Over Educated: 0.00								
29-1066	Psychiatrists			0	4.7		2	23.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree		Under Educated: 3.9      Typically Educated: 96.1      Over Educated: 0.00								
29-1067	Surgeons	25	26	1	4.6	30	6	23.0	1	2
Average Hourly Wage: \$ 126.83      Average Annual Wage: \$ 263,806      Typical Education: Phd or Professional Degree		Under Educated: 1.4      Typically Educated: 98.6      Over Educated: 0.00								
29-1069	Physicians and Surgeons, All Other	122	127	5	3.9	146	24	19.4	2	11
Average Hourly Wage: \$ 108.90      Average Annual Wage: \$ 226,509      Typical Education: Phd or Professional Degree		Under Educated: 9.4      Typically Educated: 90.6      Over Educated: 0.00								
29-1071	Physician Assistants	45	47	2	4.1	54	9	20.3	1	5
Average Hourly Wage: \$ 48.33      Average Annual Wage: \$ 100,528      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 50.0      Over Educated: 50.00								
29-1081	Podiatrists			0	2.8		0	14.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree		Under Educated: 15.2      Typically Educated: 84.8      Over Educated: 0.00								
29-1122	Occupational Therapists	50	53	3	5.2	63	13	26.1	1	6
Average Hourly Wage: \$ 37.31      Average Annual Wage: \$ 77,611      Typical Education: Masters Degree		Under Educated: 8.6      Typically Educated: 82.9      Over Educated: 8.57								
29-1123	Physical Therapists	63	66	3	4.3	77	14	21.4	1	7
Average Hourly Wage: \$ 38.83      Average Annual Wage: \$ 80,771      Typical Education: Masters Degree		Under Educated: 30.0      Typically Educated: 42.8      Over Educated: 27.26								
29-1124	Radiation Therapists			0	4.8		1	24.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 1.8      Typically Educated: 58.5      Over Educated: 39.72								
29-1125	Recreational Therapists			0	1.4		0	6.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 3.9      Typically Educated: 96.2      Over Educated: 0.00								
29-1126	Respiratory Therapists			2	6.0		11	29.9	1	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 8.1      Typically Educated: 82.7      Over Educated: 9.24								
29-1127	Speech-Language Pathologists	55	58	3	5.2	69	14	25.8	1	6
Average Hourly Wage: \$ 35.78      Average Annual Wage: \$ 74,413      Typical Education: Masters Degree		Under Educated: 0.0      Typically Educated: 99.4      Over Educated: 0.59								
29-1128	Exercise Physiologists			0	4.7		1	23.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
29-1131	Veterinarians	24	25	1	2.4	27	3	11.8	0	4
Average Hourly Wage: \$ 35.84      Average Annual Wage: \$ 74,555      Typical Education: Phd or Professional Degree		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
29-1141	Registered Nurses	893	928	35	3.9	1,069	176	19.7	18	93
Average Hourly Wage: \$ 30.67      Average Annual Wage: \$ 63,785      Typical Education: Associates Degree		Under Educated: 6.1      Typically Educated: 64.0      Over Educated: 29.87								

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1151	Nurse Anesthetists			0	1.4		0	6.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 11.8      Typically Educated: 88.2      Over Educated: 0.00										
29-1171	Nurse Practitioners	39	40	2	4.5	47	9	22.4	1	4
Average Hourly Wage: \$ 39.19      Average Annual Wage: \$ 81,508      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 93.3      Over Educated: 6.67										
29-1181	Audiologists			1	4.7		5	23.5	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 24.1      Typically Educated: 75.9      Over Educated: 0.00										
29-1199	Health Diagnosing and Treating Practitioners, All Other	12	12	0	2.0	13	1	9.8	0	1
Average Hourly Wage: \$ 33.81      Average Annual Wage: \$ 70,326      Typical Education: Masters Degree      Under Educated: 25.5      Typically Educated: 47.9      Over Educated: 26.55										
29-2011	Medical and Clinical Laboratory Technologists	85	88	3	3.3	99	14	16.5	1	7
Average Hourly Wage: \$ 30.32      Average Annual Wage: \$ 63,072      Typical Education: Bachelors Degree      Under Educated: 24.9      Typically Educated: 70.3      Over Educated: 4.80										
29-2012	Medical and Clinical Laboratory Technicians	121	127	5	4.5	148	27	22.3	3	12
Average Hourly Wage: \$ 13.82      Average Annual Wage: \$ 28,737      Typical Education: Associates Degree      Under Educated: 11.5      Typically Educated: 58.1      Over Educated: 30.37										
29-2021	Dental Hygienists	68	71	3	4.5	84	15	22.7	2	6
Average Hourly Wage: \$ 32.32      Average Annual Wage: \$ 67,229      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 66.8      Over Educated: 33.22										
29-2031	Cardiovascular Technologists and Technicians			1	4.8		4	24.0	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 31.8      Typically Educated: 58.4      Over Educated: 9.82										
29-2032	Diagnostic Medical Sonographers			1	4.8		3	24.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 24.6      Typically Educated: 42.2      Over Educated: 33.20										
29-2033	Nuclear Medicine Technologists			0	4.8		1	24.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 15.6      Typically Educated: 48.6      Over Educated: 35.76										
29-2034	Radiologic Technologists and Technicians	68	71	3	4.3	83	15	21.4	1	7
Average Hourly Wage: \$ 25.97      Average Annual Wage: \$ 54,015      Typical Education: Associates Degree      Under Educated: 38.8      Typically Educated: 46.2      Over Educated: 15.00										
29-2035	Magnetic Resonance Imaging Technologists			0	4.8		2	23.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 26.1      Typically Educated: 60.9      Over Educated: 13.05										
29-2041	Emergency Medical Technicians and Paramedics			3	4.0		16	20.2	2	8
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 28.4      Typically Educated: 54.9      Over Educated: 16.69										
29-2052	Pharmacy Technicians	121	122	1	1.1	128	7	5.6	1	13
Average Hourly Wage: \$ 16.47      Average Annual Wage: \$ 34,256      Typical Education: Some College      Under Educated: 18.9      Typically Educated: 76.6      Over Educated: 4.48										
29-2053	Psychiatric Technicians			0	4.8		2	24.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 60.3      Typically Educated: 37.2      Over Educated: 2.45										
29-2054	Respiratory Therapy Technicians			0	4.8		0	24.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 40.1      Typically Educated: 52.0      Over Educated: 7.86										

### Notes:

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-2055	Surgical Technologists			2	4.7		11	23.7	1	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 15.2      Typically Educated: 53.1      Over Educated: 31.69										
29-2056	Veterinary Technologists and Technicians	45	46	1	2.4	50	5	12.0	1	7
Average Hourly Wage: \$ 13.37      Average Annual Wage: \$ 27,809      Typical Education: Associates Degree      Under Educated: 30.0      Typically Educated: 67.7      Over Educated: 2.27										
29-2061	Licensed Practical and Licensed Vocational Nurses	144	150	6	4.0	174	29	20.2	3	19
Average Hourly Wage: \$ 18.47      Average Annual Wage: \$ 38,419      Typical Education: Some College      Under Educated: 4.9      Typically Educated: 66.9      Over Educated: 28.16										
29-2071	Medical Records and Health Information Technicians	85	88	3	3.9	101	17	19.7	2	9
Average Hourly Wage: \$ 17.51      Average Annual Wage: \$ 36,430      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.41										
29-2081	Opticians, Dispensing			0	1.6		2	7.9	0	3
Average Hourly Wage: \$ 13.19      Average Annual Wage: \$ 27,442      Typical Education: Some College      Under Educated: 36.7      Typically Educated: 43.3      Over Educated: 20.00										
29-2091	Orthotists and Prosthetists			-1	-11.8		-3	-59.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 72.7      Over Educated: 27.27										
29-2099	Health Technologists and Technicians, All Other			0	3.1		1	15.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 29.0      Typically Educated: 67.7      Over Educated: 3.23										
29-9011	Occupational Health and Safety Specialists	46	50	4	8.2	65	19	41.2	2	3
Average Hourly Wage: \$ 28.56      Average Annual Wage: \$ 59,415      Typical Education: Bachelors Degree      Under Educated: 9.1      Typically Educated: 72.7      Over Educated: 18.18										
29-9012	Occupational Health and Safety Technicians	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 50.0      Typically Educated: 50.0      Over Educated: 0.00										
29-9091	Athletic Trainers	13	14	1	4.9	17	3	24.7	0	1
Average Hourly Wage:      Average Annual Wage: \$ 40,250      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.47										
29-9099	Healthcare Practitioners and Technical Workers, All Other			0	4.6		1	23.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.0      Typically Educated: 30.2      Over Educated: 29.85										
31-0000	Healthcare Support Occupations	1,104	1,153	49	4.4	1,349	245	22.2	25	128
Average Hourly Wage: \$ 14.49      Average Annual Wage: \$ 30,145      Typical Education: High School      Under Educated: 0.0      Typically Educated: 36.7      Over Educated: 63.27										
31-1011	Home Health Aides	38	41	3	7.2	52	14	36.0	1	5
Average Hourly Wage: \$ 13.32      Average Annual Wage: \$ 27,706      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.5      Over Educated: 48.53										
31-1014	Nursing Assistants	471	491	21	4.4	573	102	21.8	10	65
Average Hourly Wage: \$ 12.89      Average Annual Wage: \$ 26,808      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
31-1015	Orderlies			0	4.8		1	24.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
31-2011	Occupational Therapist Assistants	13	14	1	5.8	17	4	29.1	0	2
Average Hourly Wage: \$ 23.76      Average Annual Wage: \$ 49,429      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 96.0      Over Educated: 3.99										

### Notes:

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
31-2021	Physical Therapist Assistants	33	35	2	4.6	41	8	23.2	1	4
Average Hourly Wage: \$ 25.61      Average Annual Wage: \$ 53,275      Typical Education: Associates Degree      Under Educated: 27.9      Typically Educated: 70.6      Over Educated: 1.53										
31-2022	Physical Therapist Aides			0	4.6		2	23.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.8      Over Educated: 34.18										
31-9011	Massage Therapists	39	40	2	3.9	47	8	19.4	1	3
Average Hourly Wage: \$ 14.65      Average Annual Wage: \$ 30,477      Typical Education: Some College      Under Educated: 3.1      Typically Educated: 96.9      Over Educated: 0.00										
31-9091	Dental Assistants	119	124	5	4.4	145	26	22.1	3	11
Average Hourly Wage: \$ 14.95      Average Annual Wage: \$ 31,087      Typical Education: Some College      Under Educated: 14.2      Typically Educated: 72.3      Over Educated: 13.45										
31-9092	Medical Assistants	168	175	8	4.6	206	38	22.9	4	17
Average Hourly Wage: \$ 14.14      Average Annual Wage: \$ 29,409      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 58.97										
31-9094	Medical Transcriptionists	26	27	1	4.7	32	6	23.7	1	3
Average Hourly Wage: \$ 17.13      Average Annual Wage: \$ 35,624      Typical Education: Some College      Under Educated: 11.2      Typically Educated: 81.1      Over Educated: 7.72										
31-9095	Pharmacy Aides			0	-3.1		-1	-15.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.5      Over Educated: 27.51										
31-9096	Veterinary Assistants and Laboratory Animal Caretakers			0	2.8		1	14.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.5      Over Educated: 42.49										
31-9097	Phlebotomists	62	65	3	4.7	77	15	23.4	1	6
Average Hourly Wage: \$ 13.60      Average Annual Wage: \$ 28,280      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 57.1      Over Educated: 9.52										
31-9099	Healthcare Support Workers, All Other			4	3.8		21	19.1	2	10
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 43.2      Typically Educated: 32.7      Over Educated: 24.09										
33-0000	Protective Service Occupations	981	990	9	1.0	1,027	47	4.8	5	74
Average Hourly Wage: \$ 23.21      Average Annual Wage: \$ 48,285      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.3      Over Educated: 32.70										
33-1011	First-Line Supervisors/Managers of Correctional Officers			1	1.4		2	6.8	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.8      Over Educated: 22.21										
33-1012	First-Line Supervisors/Managers of Police and Detectives	54	54	1	1.4	57	4	6.8	0	3
Average Hourly Wage: \$ 39.34      Average Annual Wage: \$ 81,833      Typical Education: High School      Under Educated: 0.0      Typically Educated: 34.3      Over Educated: 65.69										
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Wo	48	48	1	1.4	51	3	6.8	0	2
Average Hourly Wage: \$ 34.94      Average Annual Wage: \$ 72,668      Typical Education: High School      Under Educated: 0.0      Typically Educated: 35.4      Over Educated: 64.65										
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Otl	23	22	0	-0.6	22	-1	-3.1	0	3
Average Hourly Wage: \$ 21.36      Average Annual Wage: \$ 44,432      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
33-2011	Fire Fighters	101	103	1	1.4	108	7	6.8	1	5
Average Hourly Wage: \$ 23.17      Average Annual Wage: \$ 48,201      Typical Education: Some College      Under Educated: 30.8      Typically Educated: 62.3      Over Educated: 6.84										

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<b>33-2021</b>	<b>Fire Inspectors and Investigators</b>			<b>0</b>	<b>1.4</b>		<b>0</b>	<b>6.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 21.4      Typically Educated: 55.5      Over Educated: 23.10										
<b>33-3011</b>	<b>Bailiffs</b>			<b>0</b>	<b>1.4</b>		<b>0</b>	<b>6.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.6      Over Educated: 47.38										
<b>33-3012</b>	<b>Correctional Officers and Jailers</b>			<b>2</b>	<b>1.4</b>		<b>9</b>	<b>6.8</b>	<b>1</b>	<b>6</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.3      Over Educated: 42.67										
<b>33-3021</b>	<b>Detectives and Criminal Investigators</b>			<b>1</b>	<b>1.4</b>		<b>4</b>	<b>6.8</b>	<b>0</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 45.5      Over Educated: 54.51										
<b>33-3031</b>	<b>Fish and Game Wardens</b>			<b>0</b>	<b>1.4</b>		<b>0</b>	<b>6.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00										
<b>33-3041</b>	<b>Parking Enforcement Workers</b>			<b>0</b>	<b>1.4</b>		<b>0</b>	<b>6.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.6      Over Educated: 53.40										
<b>33-3051</b>	<b>Police and Sheriff's Patrol Officers</b>	<b>170</b>	<b>173</b>	<b>2</b>	<b>1.4</b>	<b>182</b>	<b>12</b>	<b>6.8</b>	<b>1</b>	<b>8</b>
Average Hourly Wage: \$ 25.18      Average Annual Wage: \$ 52,377      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.6      Over Educated: 58.42										
<b>33-9011</b>	<b>Animal Control Workers</b>			<b>0</b>	<b>3.9</b>		<b>1</b>	<b>19.6</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 46.4      Typically Educated: 53.6      Over Educated: 0.00										
<b>33-9021</b>	<b>Private Detectives and Investigators</b>			<b>0</b>	<b>-3.1</b>		<b>0</b>	<b>-15.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 44.9      Over Educated: 1.79										
<b>33-9032</b>	<b>Security Guards</b>	<b>222</b>	<b>220</b>	<b>-2</b>	<b>-0.9</b>	<b>212</b>	<b>-10</b>	<b>-4.7</b>	<b>-1</b>	<b>31</b>
Average Hourly Wage: \$ 16.58      Average Annual Wage: \$ 34,479      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.8      Over Educated: 6.23										
<b>33-9091</b>	<b>Crossing Guards</b>			<b>0</b>	<b>-2.1</b>		<b>-1</b>	<b>-10.3</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.4      Over Educated: 3.63										
<b>33-9092</b>	<b>Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers</b>			<b>0</b>	<b>0.9</b>		<b>2</b>	<b>4.3</b>	<b>0</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 59.4      Over Educated: 40.62										
<b>33-9093</b>	<b>Transportation Security Screeners</b>			<b>0</b>	<b>1.4</b>		<b>1</b>	<b>6.8</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.9      Over Educated: 11.11										
<b>33-9099</b>	<b>Protective Service Workers, All Other</b>	<b>48</b>	<b>51</b>	<b>3</b>	<b>5.7</b>	<b>62</b>	<b>14</b>	<b>28.4</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 21.03      Average Annual Wage: \$ 43,749      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>35-0000</b>	<b>Food Preparation and Serving-Related Occupations</b>	<b>3,936</b>	<b>3,972</b>	<b>35</b>	<b>0.9</b>	<b>4,113</b>	<b>177</b>	<b>4.5</b>	<b>18</b>	<b>464</b>
Average Hourly Wage: \$ 9.37      Average Annual Wage: \$ 19,489      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.3      Over Educated: 15.66										
<b>35-1011</b>	<b>Chefs and Head Cooks</b>	<b>13</b>	<b>13</b>	<b>0</b>	<b>-0.5</b>	<b>12</b>	<b>0</b>	<b>-2.6</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 17.51      Average Annual Wage: \$ 36,416      Typical Education: High School      Under Educated: 0.0      Typically Educated: 58.5      Over Educated: 41.45										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving W	356	359	3	0.9	372	16	4.6	2	42
Average Hourly Wage: \$ 13.07      Average Annual Wage: \$ 27,186      Typical Education: High School		Under Educated: 0.0      Typically Educated: 82.9      Over Educated: 17.13								
35-2011	Cooks, Fast Food	97	98	1	1.0	101	5	5.0	0	11
Average Hourly Wage: \$ 9.05      Average Annual Wage: \$ 18,823      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.9      Over Educated: 3.08								
35-2012	Cooks, Institution and Cafeteria	95	99	4	4.5	116	21	22.4	2	12
Average Hourly Wage: \$ 12.02      Average Annual Wage: \$ 24,992      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.37								
35-2014	Cooks, Restaurant	399	402	3	0.7	413	14	3.6	1	48
Average Hourly Wage: \$ 9.48      Average Annual Wage: \$ 19,727      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.0      Over Educated: 29.01								
35-2015	Cooks, Short Order			-1	-4.8		-7	-23.9	-1	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.2      Over Educated: 19.84								
35-2021	Food Preparation Workers	81	81	0	0.3	82	1	1.3	0	9
Average Hourly Wage: \$ 11.05      Average Annual Wage: \$ 22,980      Typical Education: High School		Under Educated: 0.0      Typically Educated: 84.2      Over Educated: 15.76								
35-3011	Bartenders	276	277	1	0.5	283	7	2.4	1	30
Average Hourly Wage: \$ 8.86      Average Annual Wage: \$ 18,422      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.49								
35-3021	Combined Food Preparation and Serving Workers, Including Fast Fo	1,274	1,288	14	1.1	1,344	70	5.5	7	148
Average Hourly Wage: \$ 8.90      Average Annual Wage: \$ 18,512      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.4      Over Educated: 8.56								
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	80	81	1	1.4	86	6	7.1	1	9
Average Hourly Wage: \$ 9.86      Average Annual Wage: \$ 20,499      Typical Education: High School		Under Educated: 0.0      Typically Educated: 99.1      Over Educated: 0.90								
35-3031	Waiters and Waitresses	817	823	5	0.6	843	26	3.2	3	97
Average Hourly Wage: \$ 8.23      Average Annual Wage: \$ 17,117      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.6      Over Educated: 12.37								
35-3041	Food Servers, Nonrestaurant	71	72	1	1.5	77	5	7.7	1	10
Average Hourly Wage: \$ 9.84      Average Annual Wage: \$ 20,478      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.64								
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	73	73	0	0.3	74	1	1.4	0	9
Average Hourly Wage: \$ 9.40      Average Annual Wage: \$ 19,549      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.19								
35-9021	Dishwashers	152	153	2	1.2	160	9	5.8	1	19
Average Hourly Wage: \$ 8.66      Average Annual Wage: \$ 18,016      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 2.04								
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	121	121	1	0.5	124	3	2.5	0	15
Average Hourly Wage: \$ 8.67      Average Annual Wage: \$ 18,024      Typical Education: High School		Under Educated: 0.0      Typically Educated: 93.6      Over Educated: 6.38								
35-9099	Food Preparation and Serving Related Workers, All Other			0	4.8		0	24.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,464	1,471	7	0.5	1,498	33	2.3	3	178
Average Hourly Wage: \$ 11.95      Average Annual Wage: \$ 24,853      Typical Education: High School		Under Educated: 0.0      Typically Educated: 74.9      Over Educated: 25.13								

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Wo	68	67	-1	-1.1	65	-4	-5.3	0	10
Average Hourly Wage: \$ 16.49      Average Annual Wage: \$ 34,300      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.2      Over Educated: 43.79								
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and			0	-0.2		0	-0.9	0	3
Average Hourly Wage: \$ 20.91      Average Annual Wage: \$ 43,491      Typical Education: High School		Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.73								
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	791	808	17	2.2	878	87	11.0	9	87
Average Hourly Wage: \$ 12.30      Average Annual Wage: \$ 25,576      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55								
37-2012	Maids and Housekeeping Cleaners	298	289	-9	-2.9	255	-43	-14.5	-4	43
Average Hourly Wage: \$ 8.53      Average Annual Wage: \$ 17,746      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12								
37-2021	Pest Control Workers			0	1.4		0	6.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 93.9      Over Educated: 6.09								
37-3011	Landscaping and Groundskeeping Workers	255	254	-1	-0.4	250	-5	-1.9	0	32
Average Hourly Wage: \$ 12.12      Average Annual Wage: \$ 25,207      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.2      Over Educated: 21.83								
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation			0	-2.4		-1	-11.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 49.1      Over Educated: 50.88								
37-3013	Tree Trimmers and Pruners			0	-2.1		-1	-10.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.8      Over Educated: 12.24								
39-0000	Personal Care and Service Occupations	1,222	1,306	84	6.9	1,644	422	34.5	42	149
Average Hourly Wage: \$ 11.42      Average Annual Wage: \$ 23,751      Typical Education: High School		Under Educated: 0.0      Typically Educated: 42.8      Over Educated: 57.23								
39-1021	First-Line Supervisors/Managers of Personal Service Workers	66	70	4	5.6	85	19	28.1	2	7
Average Hourly Wage: \$ 15.74      Average Annual Wage: \$ 32,749      Typical Education: Bachelors Degree		Under Educated: 60.8      Typically Educated: 34.3      Over Educated: 4.86								
39-2011	Animal Trainers			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 65.1      Over Educated: 34.91								
39-2021	Nonfarm Animal Caretakers	54	56	2	3.7	64	10	18.4	1	6
Average Hourly Wage: \$ 9.58      Average Annual Wage: \$ 19,919      Typical Education: High School		Under Educated: 0.0      Typically Educated: 57.6      Over Educated: 42.40								
39-3031	Ushers, Lobby Attendants, and Ticket Takers			0	5.8		0	28.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 74.7      Over Educated: 25.34								
39-3091	Amusement and Recreation Attendants	53	55	2	3.3	62	9	16.6	1	2
Average Hourly Wage: \$ 8.06      Average Annual Wage: \$ 16,767      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.8      Over Educated: 1.15								
39-4031	Morticians, Undertakers, and Funeral Directors			0	3.6		1	17.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 22.1      Typically Educated: 50.6      Over Educated: 27.24								
39-5012	Hairdressers, Hairstylists, and Cosmetologists			3	3.9		16	19.6	2	9
Average Hourly Wage: \$ 12.19      Average Annual Wage: \$ 25,348      Typical Education: Some College		Under Educated: 6.0      Typically Educated: 94.0      Over Educated: 0.00								

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
39-5092	Manicurists and Pedicurists	11	11	0	3.9	13	2	19.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.1      Over Educated: 42.93										
39-5094	Skin Care Specialists			1	3.7		3	18.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.6      Typically Educated: 97.5      Over Educated: 1.80										
39-6011	Baggage Porters and Bellhops			0	-4.8		-1	-23.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.5      Over Educated: 22.47										
39-7011	Tour Guides and Escorts			0	3.6		2	17.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 34.6      Over Educated: 65.41										
39-9011	Child Care Workers	312	336	25	7.9	434	123	39.4	12	43
Average Hourly Wage: \$ 11.07      Average Annual Wage: \$ 23,026      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.6      Over Educated: 38.42										
39-9021	Personal and Home Care Aides	453	496	43	9.5	667	215	47.4	21	65
Average Hourly Wage: \$ 10.01      Average Annual Wage: \$ 20,830      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.0      Over Educated: 29.95										
39-9031	Fitness Trainers and Aerobics Instructors	66	68	2	2.7	75	9	13.4	1	4
Average Hourly Wage: \$ 13.40      Average Annual Wage: \$ 27,865      Typical Education: Bachelors Degree      Under Educated: 66.7      Typically Educated: 29.2      Over Educated: 4.17										
39-9032	Recreation Workers	90	93	3	3.3	105	15	16.5	1	9
Average Hourly Wage: \$ 15.50      Average Annual Wage: \$ 32,239      Typical Education: Bachelors Degree      Under Educated: 49.2      Typically Educated: 48.7      Over Educated: 2.02										
39-9041	Residential Advisors			0	9.5		1	47.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 39.0      Typically Educated: 48.9      Over Educated: 12.16										
41-0000	Sales and Related Occupations	3,522	3,562	41	1.2	3,725	204	5.8	20	429
Average Hourly Wage: \$ 14.36      Average Annual Wage: \$ 29,870      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.7      Over Educated: 33.26										
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	469	470	1	0.1	473	3	0.7	0	59
Average Hourly Wage: \$ 18.04      Average Annual Wage: \$ 37,533      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08										
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	27	27	1	1.9	29	3	9.7	0	3
Average Hourly Wage: \$ 35.85      Average Annual Wage: \$ 74,574      Typical Education: Bachelors Degree      Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04										
41-2011	Cashiers	891	891	1	0.1	894	3	0.3	0	110
Average Hourly Wage: \$ 9.36      Average Annual Wage: \$ 19,469      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95										
41-2021	Counter and Rental Clerks	150	157	7	4.5	184	34	22.6	3	17
Average Hourly Wage: \$ 10.36      Average Annual Wage: \$ 21,539      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.5      Over Educated: 0.46										
41-2022	Parts Salespersons	64	65	1	2.2	71	7	11.2	1	6
Average Hourly Wage: \$ 14.52      Average Annual Wage: \$ 30,203      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.93										
41-2031	Retail Salespersons	1,346	1,357	11	0.8	1,402	55	4.1	6	172
Average Hourly Wage: \$ 11.47      Average Annual Wage: \$ 23,867      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08										

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41-3011	Advertising Sales Agents	52	52	0	0.0	52	0	-0.2	0	6
Average Hourly Wage: \$ 20.36      Average Annual Wage: \$ 42,343      Typical Education: Bachelors Degree      Under Educated: 59.4      Typically Educated: 40.5      Over Educated: 0.00										
41-3021	Insurance Sales Agents	70	73	2	3.3	82	12	16.5	1	9
Average Hourly Wage: \$ 19.22      Average Annual Wage: \$ 39,988      Typical Education: Bachelors Degree      Under Educated: 51.6      Typically Educated: 48.4      Over Educated: 0.00										
41-3031	Securities, Commodities, and Financial Services Sales Agents			0	-0.6		-1	-3.0	0	4
Average Hourly Wage: \$ 24.46      Average Annual Wage: \$ 50,867      Typical Education: Bachelors Degree      Under Educated: 5.8      Typically Educated: 88.2      Over Educated: 6.03										
41-3041	Travel Agents			0	-0.1		0	-0.6	0	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.4      Over Educated: 50.63										
41-3098	Sales Representatives of Services, Except Advertising, Insurance, Ti	19	20	1	4.1	23	4	20.6	0	3
Average Hourly Wage: \$ 19.79      Average Annual Wage: \$ 41,157      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-3099	Sales Representatives, Services, All Other	51	53	2	3.6	60	9	18.0	1	6
Average Hourly Wage: \$ 25.38      Average Annual Wage: \$ 52,797      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and	76	80	4	5.9	98	22	29.7	2	6
Average Hourly Wage: \$ 49.97      Average Annual Wage: \$ 103,936      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 52.3      Over Educated: 0.94										
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Techn	215	224	10	4.6	264	49	22.9	5	18
Average Hourly Wage: \$ 23.78      Average Annual Wage: \$ 49,456      Typical Education: Bachelors Degree      Under Educated: 23.4      Typically Educated: 76.6      Over Educated: 0.00										
41-9011	Demonstrators and Product Promoters			0	-0.5		0	-2.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.88										
41-9021	Real Estate Brokers			0	4.3		1	21.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 17.2      Typically Educated: 44.5      Over Educated: 38.29										
41-9022	Real Estate Sales Agents	22	23	1	3.7	26	4	18.5	0	2
Average Hourly Wage: \$ 29.80      Average Annual Wage: \$ 61,980      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.7      Over Educated: 39.29										
41-9099	Sales and Related Workers, All Other	22	23	0	2.2	24	2	10.9	0	4
Average Hourly Wage: \$ 12.11      Average Annual Wage: \$ 25,196      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-0000	Office and Administrative Support Occupations	7,139	7,287	148	2.1	7,879	740	10.4	74	741
Average Hourly Wage: \$ 15.42      Average Annual Wage: \$ 32,082      Typical Education: High School      Under Educated: 0.0      Typically Educated: 55.5      Over Educated: 44.45										
43-1011	First-Line Supervisors/Managers of Office and Administrative Suppo	427	433	6	1.5	458	31	7.3	3	42
Average Hourly Wage: \$ 22.34      Average Annual Wage: \$ 46,475      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14										
43-2011	Switchboard Operators, Including Answering Service	39	39	0	1.2	41	2	6.1	0	4
Average Hourly Wage: \$ 12.14      Average Annual Wage: \$ 25,254      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94										
43-2099	Communications Equipment Operators, All Other			0	1.4		0	6.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

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43-3011	Bill and Account Collectors	41	41	0	0.5	42	1	2.7	0	5
Average Hourly Wage: \$ 16.76      Average Annual Wage: \$ 34,867      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98										
43-3021	Billing and Posting Clerks and Machine Operators	156	163	7	4.5	191	35	22.5	4	16
Average Hourly Wage: \$ 16.47      Average Annual Wage: \$ 34,248      Typical Education: Some College      Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78										
43-3031	Bookkeeping, Accounting, and Auditing Clerks	638	650	12	1.9	698	60	9.4	6	68
Average Hourly Wage: \$ 16.37      Average Annual Wage: \$ 34,043      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										
43-3051	Payroll and Timekeeping Clerks	37	38	1	3.6	43	7	18.0	1	4
Average Hourly Wage: \$ 17.88      Average Annual Wage: \$ 37,188      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85										
43-3061	Procurement Clerks	64	64	1	1.3	68	4	6.7	0	4
Average Hourly Wage: \$ 18.72      Average Annual Wage: \$ 38,943      Typical Education: Some College      Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51										
43-3071	Tellers	172	170	-1	-0.8	165	-7	-4.0	-1	20
Average Hourly Wage: \$ 11.27      Average Annual Wage: \$ 23,447      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.25										
43-3099	Financial Clerks, All Other			0	4.1		1	20.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-4011	Brokerage Clerks			0	0.0		0	0.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 67.5      Typically Educated: 32.5      Over Educated: 0.00										
43-4031	Court, Municipal, and License Clerks	82	83	1	1.4	88	6	6.8	1	4
Average Hourly Wage: \$ 15.98      Average Annual Wage: \$ 33,235      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.1      Over Educated: 21.88										
43-4041	Credit Authorizers, Checkers, and Clerks			0	-3.0		0	-14.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 53.9      Typically Educated: 46.1      Over Educated: 0.00										
43-4051	Customer Service Representatives	754	780	26	3.5	884	130	17.3	13	83
Average Hourly Wage: \$ 13.77      Average Annual Wage: \$ 28,637      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62										
43-4061	Eligibility Interviewers, Government Programs	107	109	2	1.7	116	9	8.3	1	6
Average Hourly Wage: \$ 21.75      Average Annual Wage: \$ 45,239      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.6      Over Educated: 47.43										
43-4071	File Clerks	37	38	1	2.1	41	4	10.5	0	5
Average Hourly Wage: \$ 13.85      Average Annual Wage: \$ 28,806      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.5      Over Educated: 51.53										
43-4081	Hotel, Motel, and Resort Desk Clerks	137	130	-7	-4.8	104	-33	-23.9	-3	20
Average Hourly Wage: \$ 9.70      Average Annual Wage: \$ 20,166      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.3      Over Educated: 9.75										
43-4111	Interviewers, Except Eligibility and Loan			0	4.8		2	23.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.5      Over Educated: 20.46										
43-4121	Library Assistants, Clerical	21	22	1	2.8	24	3	14.1	0	1
Average Hourly Wage: \$ 11.82      Average Annual Wage: \$ 24,591      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.1      Over Educated: 46.94										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-4131	Loan Interviewers and Clerks	78	78	-1	-0.8	75	-3	-3.9	0	9
Average Hourly Wage: \$ 15.68      Average Annual Wage: \$ 32,604      Typical Education: Associates Degree      Under Educated: 56.4      Typically Educated: 39.7      Over Educated: 3.91										
43-4141	New Accounts Clerks			0	-0.8		-1	-3.9	0	3
Average Hourly Wage: \$ 13.69      Average Annual Wage: \$ 28,478      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.5      Over Educated: 27.46										
43-4151	Order Clerks	15	15	0	1.5	16	1	7.7	0	2
Average Hourly Wage: \$ 16.50      Average Annual Wage: \$ 34,312      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.2      Over Educated: 9.75										
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	71	74	3	3.7	84	13	18.5	1	6
Average Hourly Wage: \$ 19.24      Average Annual Wage: \$ 40,019      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71										
43-4171	Receptionists and Information Clerks	261	268	7	2.8	297	36	13.8	4	29
Average Hourly Wage: \$ 12.58      Average Annual Wage: \$ 26,172      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98										
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks			0	-4.8		0	-23.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.3      Over Educated: 12.74										
43-4199	Information and Record Clerks, All Other	116	119	2	2.1	128	12	10.3	1	7
Average Hourly Wage: \$ 17.37      Average Annual Wage: \$ 36,127      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-5011	Cargo and Freight Agents			0	3.0		1	14.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.45										
43-5021	Couriers and Messengers	27	27	0	0.7	28	1	3.3	0	4
Average Hourly Wage: \$ 12.75      Average Annual Wage: \$ 26,513      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.1      Over Educated: 11.88										
43-5031	Police, Fire, and Ambulance Dispatchers	73	74	1	1.4	78	5	6.8	0	3
Average Hourly Wage: \$ 18.92      Average Annual Wage: \$ 39,363      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.92										
43-5032	Dispatchers, Except Police, Fire, and Ambulance	40	41	0	0.4	41	1	1.9	0	8
Average Hourly Wage: \$ 15.21      Average Annual Wage: \$ 31,644      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.9      Over Educated: 12.08										
43-5041	Meter Readers, Utilities			0	4.0		0	20.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.0      Over Educated: 1.04										
43-5051	Postal Service Clerks	14	13	-1	-8.5	8	-6	-42.5	-1	0
Average Hourly Wage: \$ 25.55      Average Annual Wage: \$ 53,153      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.5      Over Educated: 12.51										
43-5052	Postal Service Mail Carriers	80	73	-7	-8.5	46	-34	-42.5	-3	0
Average Hourly Wage: \$ 25.81      Average Annual Wage: \$ 53,693      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.8      Over Educated: 8.22										
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	90	83	-8	-8.5	52	-38	-42.5	-4	0
Average Hourly Wage: \$ 23.41      Average Annual Wage: \$ 48,699      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.1      Over Educated: 5.88										
43-5061	Production, Planning, and Expediting Clerks	70	71	2	2.2	78	8	11.1	1	6
Average Hourly Wage: \$ 22.40      Average Annual Wage: \$ 46,601      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00										

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43-5071	Shipping, Receiving, and Traffic Clerks	168	175	7	4.3	204	36	21.4	4	14
Average Hourly Wage: \$ 13.69      Average Annual Wage: \$ 28,468      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70								
43-5081	Stock Clerks and Order Fillers	817	841	24	2.9	936	119	14.6	12	114
Average Hourly Wage: \$ 10.85      Average Annual Wage: \$ 22,561      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18								
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping			3	11.0		15	55.1	1	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 39.04								
43-6011	Executive Secretaries and Administrative Assistants	286	290	5	1.7	310	25	8.6	2	19
Average Hourly Wage: \$ 20.00      Average Annual Wage: \$ 41,591      Typical Education: Some College		Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50								
43-6012	Legal Secretaries			1	1.6		7	7.8	1	14
Average Hourly Wage: \$ 16.19      Average Annual Wage: \$ 33,679      Typical Education: High School		Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 59.00								
43-6013	Medical Secretaries	207	215	8	3.6	245	38	18.2	4	21
Average Hourly Wage: \$ 14.57      Average Annual Wage: \$ 30,297      Typical Education: High School		Under Educated: 0.0      Typically Educated: 53.6      Over Educated: 46.37								
43-6014	Secretaries, Except Legal, Medical, and Executive	676	698	21	3.1	783	106	15.7	11	66
Average Hourly Wage: \$ 15.38      Average Annual Wage: \$ 31,994      Typical Education: High School		Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37								
43-9011	Computer Operators			1	8.5		4	42.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 54.1      Typically Educated: 43.2      Over Educated: 2.62								
43-9021	Data Entry Keyers	34	33	0	-0.3	33	0	-1.4	0	5
Average Hourly Wage: \$ 12.90      Average Annual Wage: \$ 26,842      Typical Education: High School		Under Educated: 0.0      Typically Educated: 77.7      Over Educated: 22.30								
43-9022	Word Processors and Typists			0	1.4		0	6.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 70.3      Over Educated: 29.69								
43-9031	Desktop Publishers			0	5.4		1	27.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 2.4      Typically Educated: 35.1      Over Educated: 62.53								
43-9041	Insurance Claims and Policy Processing Clerks	121	127	6	4.6	149	28	22.9	3	16
Average Hourly Wage: \$ 17.85      Average Annual Wage: \$ 37,132      Typical Education: High School		Under Educated: 0.0      Typically Educated: 53.5      Over Educated: 46.46								
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	42	43	1	1.6	45	3	8.2	0	3
Average Hourly Wage: \$ 11.69      Average Annual Wage: \$ 24,325      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.9      Over Educated: 8.07								
43-9061	Office Clerks, General	850	869	19	2.3	946	96	11.3	10	93
Average Hourly Wage: \$ 14.20      Average Annual Wage: \$ 29,543      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20								
43-9071	Office Machine Operators, Except Computer	12	12	0	-2.4	10	-1	-12.0	0	1
Average Hourly Wage: \$ 14.48      Average Annual Wage: \$ 30,119      Typical Education: High School		Under Educated: 0.0      Typically Educated: 85.0      Over Educated: 15.04								
43-9111	Statistical Assistants			0	1.4		0	6.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 38.0      Typically Educated: 43.6      Over Educated: 18.42								

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-9199	Office and Administrative Support Workers, All Other	83	85	2	2.8	94	12	14.2	1	8
	Average Hourly Wage: \$ 19.10      Average Annual Wage: \$ 39,726      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00									
45-0000	Farming, Fishing, and Forestry Occupations			0	0.2		0	1.2	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 54.3      Typically Educated: 45.0      Over Educated: 0.67									
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry V			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.4      Over Educated: 7.57									
45-2021	Animal Breeders			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.7      Over Educated: 52.31									
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse			0	-20.0		-1	-100.0	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.7      Over Educated: 20.26									
45-2093	Farmworkers, Farm and Ranch Animals	0	0	0	-20.0	0	0	-100.0	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.1      Over Educated: 3.92									
45-4011	Forest and Conservation Workers			0	1.4		1	6.8	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 52.3      Typically Educated: 47.4      Over Educated: 0.31									
47-0000	Construction and Extraction Occupations	2,771	2,841	70	2.5	3,123	352	12.7	35	308
	Average Hourly Wage: \$ 19.66      Average Annual Wage: \$ 40,896      Typical Education: High School      Under Educated: 0.0      Typically Educated: 68.7      Over Educated: 31.34									
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac	292	300	8	2.8	332	40	13.8	4	34
	Average Hourly Wage: \$ 27.14      Average Annual Wage: \$ 56,444      Typical Education: Some College      Under Educated: 45.3      Typically Educated: 53.9      Over Educated: 0.78									
47-2021	Brickmasons and Blockmasons	26	27	0	1.7	28	2	8.3	0	3
	Average Hourly Wage: \$ 21.82      Average Annual Wage: \$ 45,395      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 16.04									
47-2031	Carpenters	358	355	-4	-1.0	340	-19	-5.2	-2	64
	Average Hourly Wage: \$ 19.49      Average Annual Wage: \$ 40,540      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.63									
47-2041	Carpet Installers			0	1.7		1	8.3	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.6      Over Educated: 8.44									
47-2043	Floor Sanders and Finishers			0	1.7		1	8.3	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12									
47-2051	Cement Masons and Concrete Finishers	184	192	8	4.2	223	39	21.1	4	18
	Average Hourly Wage: \$ 15.62      Average Annual Wage: \$ 32,496      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.6      Over Educated: 13.42									
47-2061	Construction Laborers	351	357	6	1.8	382	31	8.8	3	48
	Average Hourly Wage: \$ 13.14      Average Annual Wage: \$ 27,325      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.7      Over Educated: 7.33									
47-2071	Paving, Surfacing, and Tamping Equipment Operators			0	1.7		0	8.3	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.5      Over Educated: 19.49									

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47-2073	Operating Engineers and Other Construction Equipment Operators	333	347	14	4.2	402	69	20.9	7	28
Average Hourly Wage: \$ 19.63      Average Annual Wage: \$ 40,826      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.89								
47-2081	Drywall and Ceiling Tile Installers	84	85	1	1.5	90	6	7.4	1	9
Average Hourly Wage: \$ 17.63      Average Annual Wage: \$ 36,668      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.93								
47-2082	Tapers			0	1.7		0	8.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.0      Over Educated: 3.99								
47-2111	Electricians	210	216	6	2.8	240	30	14.2	3	19
Average Hourly Wage: \$ 30.57      Average Annual Wage: \$ 63,591      Typical Education: Some College		Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61								
47-2121	Glaziers			0	-0.2		-1	-1.2	0	7
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.12								
47-2132	Insulation Workers, Mechanical			0	1.7		1	8.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 76.7      Over Educated: 23.33								
47-2141	Painters, Construction and Maintenance	67	68	1	1.4	72	5	7.0	0	7
Average Hourly Wage: \$ 14.43      Average Annual Wage: \$ 30,004      Typical Education: High School		Under Educated: 0.0      Typically Educated: 63.9      Over Educated: 36.09								
47-2151	Pipelayers			0	2.8		2	13.9	0	2
Average Hourly Wage: \$ 15.80      Average Annual Wage: \$ 32,873      Typical Education: High School		Under Educated: 0.0      Typically Educated: 95.3      Over Educated: 4.69								
47-2152	Plumbers, Pipefitters, and Steamfitters	166	169	3	2.0	183	17	10.0	2	15
Average Hourly Wage: \$ 23.09      Average Annual Wage: \$ 48,027      Typical Education: Some College		Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00								
47-2181	Roofers			2	1.7		9	8.3	1	11
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 86.2      Over Educated: 13.81								
47-2211	Sheet Metal Workers	58	59	1	1.0	61	3	5.0	0	5
Average Hourly Wage: \$ 20.51      Average Annual Wage: \$ 42,655      Typical Education: High School		Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.67								
47-2221	Structural Iron and Steel Workers			0	9.0		2	44.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 68.5      Over Educated: 31.50								
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and M			0	1.7		1	8.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.71								
47-3012	Helpers--Carpenters			-1	-2.1		-3	-10.7	0	7
Average Hourly Wage: \$ 11.92      Average Annual Wage: \$ 24,794      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.20								
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters			1	9.0		3	44.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 54.3      Over Educated: 45.70								
47-3016	Helpers--Roofers			0	1.7		2	8.3	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.92								

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47-4011	Construction and Building Inspectors	132	133	2	1.2	140	8	6.2	1	10
Average Hourly Wage: \$ 23.51      Average Annual Wage: \$ 48,902      Typical Education: Bachelors Degree      Under Educated: 48.4      Typically Educated: 38.7      Over Educated: 12.91										
47-4021	Elevator Installers and Repairers			0	1.7		2	8.3	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.1      Over Educated: 59.91										
47-4031	Fence Erectors			1	1.7		3	8.3	0	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.0      Over Educated: 8.95										
47-4051	Highway Maintenance Workers			0	0.8		2	4.2	0	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.85										
47-4099	Construction and Related Workers, All Other			0	4.5		2	22.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94										
47-5013	Service Unit Operators, Oil, Gas, and Mining			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.80										
47-5021	Earth Drillers, Except Oil and Gas			1	5.8		4	29.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.68										
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.7      Over Educated: 33.33										
47-5041	Continuous Mining Machine Operators	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.4      Over Educated: 3.64										
47-5042	Mine Cutting and Channeling Machine Operators	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.7      Over Educated: 12.30										
47-5049	Mining Machine Operators, All Other			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
47-5061	Roof Bolters, Mining	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.4      Over Educated: 12.64										
47-5071	Roustabouts, Oil and Gas			18	31.7		89	158.7	9	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
47-5081	Helpers--Extraction Workers			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.7      Over Educated: 23.30										
47-5099	Extraction Workers, All Other			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
49-0000	Installation, Maintenance, and Repair Occupations	2,428	2,518	91	3.7	2,881	453	18.7	45	228
Average Hourly Wage: \$ 21.54      Average Annual Wage: \$ 44,805      Typical Education: Some College      Under Educated: 37.7      Typically Educated: 49.5      Over Educated: 12.81										

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	291	300	9	3.1	336	45	15.5	5	24
Average Hourly Wage: \$ 28.12      Average Annual Wage: \$ 58,483      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67										
49-2011	Computer, Automated Teller, and Office Machine Repairers	15	16	1	6.6	20	5	33.1	1	1
Average Hourly Wage: \$ 20.46      Average Annual Wage: \$ 42,565      Typical Education: Some College      Under Educated: 12.9      Typically Educated: 49.8      Over Educated: 37.29										
49-2021	Radio Mechanics			1	4.2		4	21.0	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 11.5      Typically Educated: 41.2      Over Educated: 47.33										
49-2022	Telecommunications Equipment Installers and Repairers, Except Lir	151	156	5	3.6	178	27	18.0	3	12
Average Hourly Wage: \$ 26.55      Average Annual Wage: \$ 55,215      Typical Education: Some College      Under Educated: 14.9      Typically Educated: 63.6      Over Educated: 21.43										
49-2091	Avionics Technicians	15	15	0	2.9	17	2	14.4	0	2
Average Hourly Wage: \$ 24.16      Average Annual Wage: \$ 50,257      Typical Education: Associates Degree      Under Educated: 34.6      Typically Educated: 64.2      Over Educated: 1.22										
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equ	33	34	1	2.6	37	4	12.9	0	2
Average Hourly Wage: \$ 28.26      Average Annual Wage: \$ 58,779      Typical Education: Some College      Under Educated: 21.4      Typically Educated: 39.0      Over Educated: 39.60										
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and F	13	13	1	4.0	15	3	20.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 11.0      Typically Educated: 53.1      Over Educated: 35.88										
49-2097	Electronic Home Entertainment Equipment Installers and Repairers			0	4.5		2	22.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 15.9      Typically Educated: 63.7      Over Educated: 20.37										
49-2098	Security and Fire Alarm Systems Installers			1	7.1		4	35.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.2      Over Educated: 48.82										
49-3011	Aircraft Mechanics and Service Technicians	127	131	3	2.7	145	17	13.7	2	26
Average Hourly Wage: \$ 24.11      Average Annual Wage: \$ 50,148      Typical Education: Some College      Under Educated: 13.1      Typically Educated: 60.1      Over Educated: 26.76										
49-3021	Automotive Body and Related Repairers	28	28	1	2.0	31	3	9.9	0	2
Average Hourly Wage: \$ 22.10      Average Annual Wage: \$ 45,960      Typical Education: High School      Under Educated: 0.0      Typically Educated: 68.8      Over Educated: 31.21										
49-3022	Automotive Glass Installers and Repairers			1	4.5		5	22.3	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.8      Over Educated: 30.16										
49-3023	Automotive Service Technicians and Mechanics	219	224	5	2.3	244	25	11.4	3	18
Average Hourly Wage: \$ 17.09      Average Annual Wage: \$ 35,551      Typical Education: Some College      Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67										
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	143	151	8	5.6	183	40	28.1	4	13
Average Hourly Wage: \$ 23.20      Average Annual Wage: \$ 48,251      Typical Education: Some College      Under Educated: 48.6      Typically Educated: 51.4      Over Educated: 0.00										
49-3041	Farm Equipment Mechanics			0	7.1		2	35.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.0      Over Educated: 42.95										
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	58	61	3	4.5	71	13	22.3	1	5
Average Hourly Wage: \$ 22.16      Average Annual Wage: \$ 46,096      Typical Education: Some College      Under Educated: 18.3      Typically Educated: 68.1      Over Educated: 13.61										

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-3052	Motorcycle Mechanics			0	-0.4		-1	-2.2	0	3
	Average Hourly Wage: \$ 11.53      Average Annual Wage: \$ 23,987      Typical Education: Some College      Under Educated: 43.8      Typically Educated: 52.7      Over Educated: 3.48									
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	11	12	1	8.2	16	5	41.0	0	2
	Average Hourly Wage: \$ 13.85      Average Annual Wage: \$ 28,806      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.2      Over Educated: 32.77									
49-3092	Recreational Vehicle Service Technicians			0	0.1		0	0.3	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.48									
49-3093	Tire Repairers and Changers	67	67	0	-0.1	67	0	-0.6	0	7
	Average Hourly Wage: \$ 12.84      Average Annual Wage: \$ 26,709      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.9      Over Educated: 37.07									
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door			0	6.6		2	33.1	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.7      Over Educated: 53.32									
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installer	148	151	3	2.2	164	16	11.1	2	13
	Average Hourly Wage: \$ 19.70      Average Annual Wage: \$ 40,972      Typical Education: Some College      Under Educated: 17.2      Typically Educated: 78.1      Over Educated: 4.71									
49-9031	Home Appliance Repairers			-1	-8.9		-6	-44.5	-1	2
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 57.4      Typically Educated: 42.6      Over Educated: 0.00									
49-9041	Industrial Machinery Mechanics	160	168	8	4.9	199	39	24.6	4	10
	Average Hourly Wage: \$ 25.80      Average Annual Wage: \$ 53,670      Typical Education: Some College      Under Educated: 41.5      Typically Educated: 48.6      Over Educated: 9.88									
49-9043	Maintenance Workers, Machinery	12	14	1	8.3	18	5	41.4	1	2
	Average Hourly Wage: \$ 15.25      Average Annual Wage: \$ 31,719      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.55									
49-9044	Millwrights			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.6      Over Educated: 34.37									
49-9051	Electrical Power-Line Installers and Repairers	58	61	3	4.6	72	13	23.1	1	2
	Average Hourly Wage: \$ 35.50      Average Annual Wage: \$ 73,846      Typical Education: Some College      Under Educated: 40.3      Typically Educated: 59.1      Over Educated: 0.61									
49-9052	Telecommunications Line Installers and Repairers			8	4.2		39	20.8	4	17
	Average Hourly Wage: \$ 19.88      Average Annual Wage: \$ 41,356      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.6      Over Educated: 32.42									
49-9062	Medical Equipment Repairers			0	0.7		0	3.7	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 22.3      Typically Educated: 62.3      Over Educated: 15.41									
49-9069	Precision Instrument and Equipment Repairers, All Other			1	3.9		5	19.6	0	2
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00									
49-9071	Maintenance and Repair Workers, General	482	503	22	4.5	590	108	22.5	11	49
	Average Hourly Wage: \$ 16.87      Average Annual Wage: \$ 35,098      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47									
49-9081	Wind Turbine Service Technicians	10	10	0	3.3	12	2	16.3	0	1
	Average Hourly Wage: \$ 22.50      Average Annual Wage: \$ 46,809      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00									

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers			1	6.5		3	32.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 87.3		Over Educated: 12.68				
49-9094	Locksmiths and Safe Repairers			0	0.5		0	2.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 69.6		Over Educated: 30.44				
49-9098	Helpers--Installation, Maintenance, and Repair Workers	17	20	3	20.0	33	17	100.0	2	2
Average Hourly Wage: \$ 10.97      Average Annual Wage: \$ 22,810      Typical Education: High School		Under Educated: 0.0		Typically Educated: 79.2		Over Educated: 20.76				
49-9099	Installation, Maintenance, and Repair Workers, All Other	13	14	1	4.9	17	3	24.3	0	1
Average Hourly Wage: \$ 16.32      Average Annual Wage: \$ 33,946      Typical Education: High School		Under Educated: 0.0		Typically Educated: 56.4		Over Educated: 43.54				
51-0000	Production Occupations	1,360	1,369	8	0.6	1,402	42	3.1	4	119
Average Hourly Wage: \$ 16.81      Average Annual Wage: \$ 34,957      Typical Education: High School		Under Educated: 0.0		Typically Educated: 67.7		Over Educated: 32.34				
51-1011	First-Line Supervisors/Managers of Production and Operating Work	108	108	0	0.1	108	0	0.3	0	8
Average Hourly Wage: \$ 29.95      Average Annual Wage: \$ 62,287      Typical Education: High School		Under Educated: 0.0		Typically Educated: 47.4		Over Educated: 52.57				
51-2022	Electrical and Electronic Equipment Assemblers			4	6.4		20	31.9	2	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 65.4		Over Educated: 34.64				
51-2041	Structural Metal Fabricators and Fitters			0	0.1		0	0.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 79.4		Over Educated: 20.58				
51-2092	Team Assemblers	114	112	-2	-1.7	104	-10	-8.6	-1	16
Average Hourly Wage: \$ 10.28      Average Annual Wage: \$ 21,385      Typical Education: High School		Under Educated: 0.0		Typically Educated: 91.7		Over Educated: 8.28				
51-2099	Assemblers and Fabricators, All Other	30	31	0	1.1	32	2	5.3	0	4
Average Hourly Wage: \$ 12.86      Average Annual Wage: \$ 26,751      Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00				
51-3011	Bakers	44	45	1	1.9	48	4	9.7	0	7
Average Hourly Wage: \$ 10.34      Average Annual Wage: \$ 21,509      Typical Education: High School		Under Educated: 0.0		Typically Educated: 66.6		Over Educated: 33.36				
51-3021	Butchers and Meat Cutters	39	39	0	-0.4	39	-1	-1.8	0	5
Average Hourly Wage: \$ 14.93      Average Annual Wage: \$ 31,053      Typical Education: High School		Under Educated: 0.0		Typically Educated: 90.9		Over Educated: 9.14				
51-3022	Meat, Poultry, and Fish Cutters and Trimmers			0	12.8		1	64.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00				
51-3099	Food Processing Workers, All Other			0	3.0		0	15.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00				
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic			0	-20.0		-1	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 64.4		Over Educated: 35.64				
51-4012	Numerical Tool and Process Control Programmers			0	-0.7		0	-3.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 9.8		Typically Educated: 40.0		Over Educated: 50.15				

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51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic			-5	-20.0		-26	-100.0	-3	2
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 72.7		Over Educated: 27.34
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic			0	-0.7		0	-3.7	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 97.7		Over Educated: 2.33
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic			0	-2.2		0	-10.9	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 86.3		Over Educated: 13.66
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic			0	-20.0		0	-100.0	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 49.2		Typically Educated: 50.8		Over Educated: 0.00
51-4041	Machinists			0	1.0		0	5.1	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 36.6		Typically Educated: 53.8		Over Educated: 9.62
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic			-2	-20.0		-8	-100.0	-1	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 85.6		Over Educated: 14.40
51-4111	Tool and Die Makers			0	-5.0		0	-25.2	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 11.0		Typically Educated: 69.8		Over Educated: 19.29
51-4121	Welders, Cutters, Solderers, and Brazers	73	76	3	4.5	90	16	22.5	2	5
Average Hourly Wage: \$ 16.52		Average Annual Wage: \$ 34,366		Typical Education: Some College		Under Educated: 45.5		Typically Educated: 54.5		Over Educated: 0.05
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders, Metal and Plastic			9	5.3		47	26.5	5	5
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 65.7		Over Educated: 34.33
51-4194	Tool Grinders, Filers, and Sharpeners			0	-0.7		0	-3.7	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 76.1		Over Educated: 23.92
51-5112	Printing Press Operators	27	26	-1	-3.9	21	-5	-19.7	-1	4
Average Hourly Wage: \$ 13.75		Average Annual Wage: \$ 28,605		Typical Education: High School		Under Educated: 0.0		Typically Educated: 78.4		Over Educated: 21.61
51-6011	Laundry and Dry-Cleaning Workers	93	94	0	0.5	96	2	2.4	0	12
Average Hourly Wage: \$ 8.76		Average Annual Wage: \$ 18,216		Typical Education: High School		Under Educated: 0.0		Typically Educated: 98.5		Over Educated: 1.46
51-6021	Pressers, Textile, Garment, and Related Materials			0	3.9		2	19.6	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 99.6		Over Educated: 0.37
51-6031	Sewing Machine Operators			-1	-10.3		-3	-51.7	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 86.1		Over Educated: 13.90
51-6052	Tailors, Dressmakers, and Custom Sewers			0	-9.4		-2	-46.9	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 70.7		Over Educated: 29.29
51-6099	Textile, Apparel, and Furnishings Workers, All Other			0	0.2		0	0.9	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-7011	Cabinetmakers and Bench Carpenters			-1	-4.4		-7	-22.0	-1	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 52.2	Over Educated: 47.77				
51-7021	Furniture Finishers			0	-4.6		-2	-23.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
51-8012	Power Distributors and Dispatchers			0	4.0		1	20.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 55.9	Typically Educated: 38.0	Over Educated: 6.14				
51-8021	Stationary Engineers and Boiler Operators			0	1.2		0	6.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 37.7	Over Educated: 62.26				
51-8031	Water and Liquid Waste Treatment Plant and System Operators			0	1.4		0	6.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 52.7	Over Educated: 47.32				
51-8091	Chemical Plant and System Operators			4	4.7		18	23.4	2	3
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 59.5	Over Educated: 40.45				
51-8092	Gas Plant Operators			0	4.0		0	20.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 48.5	Typically Educated: 49.6	Over Educated: 1.83				
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gauger			2	1.6		8	7.9	1	7
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 75.6	Over Educated: 24.38				
51-8099	Plant and System Operators, All Other			0	1.4		0	7.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.3	Over Educated: 33.70				
51-9011	Chemical Equipment Operators and Tenders			0	4.7		2	23.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 85.1	Over Educated: 14.94				
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Sett			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 79.4	Over Educated: 20.57				
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and 1			15	-2.0		13	-9.9	0	3
	Average Hourly Wage: \$ 18.43	Average Annual Wage: \$ 38,332	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.3	Over Educated: 33.73				
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders			34	4.6		42	22.8	1	3
	Average Hourly Wage: \$ 22.20	Average Annual Wage: \$ 46,185	Typical Education: High School	Under Educated: 0.0	Typically Educated: 80.7	Over Educated: 19.29				
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 96.8	Over Educated: 3.15				
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers			58	1		5	7.9	0	5
	Average Hourly Wage: \$ 21.13	Average Annual Wage: \$ 43,951	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.5	Over Educated: 33.53				
51-9081	Dental Laboratory Technicians			-2	-20.0		-11	-100.0	-1	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 62.1	Over Educated: 37.89				

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-9082	Medical Appliance Technicians			-1	-10.9		-3	-54.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 18.0      Typically Educated: 55.9      Over Educated: 26.07										
51-9111	Packaging and Filling Machine Operators and Tenders			-1	-1.8		-3	-8.9	0	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.32										
51-9122	Painters, Transportation Equipment	16	16	0	2.4	18	2	12.0	0	1
Average Hourly Wage: \$ 21.97      Average Annual Wage: \$ 45,692      Typical Education: High School      Under Educated: 0.0      Typically Educated: 73.4      Over Educated: 26.60										
51-9151	Photographic Process Workers and Processing Machine Operators			0	3.0		1	15.0	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-9193	Cooling and Freezing Equipment Operators and Tenders			0	-0.8		0	-4.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.9      Over Educated: 42.11										
51-9194	Etchers and Engravers			0	0.1		0	0.5	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.4      Over Educated: 25.58										
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic			-2	-9.3		-12	-46.6	-1	8
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.0      Over Educated: 12.00										
51-9198	Helpers--Production Workers			0	-2.1		-1	-10.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.2      Over Educated: 11.80										
51-9199	Production Workers, All Other			0	-2.1		-1	-10.6	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.0      Over Educated: 24.01										
53-0000	Transportation and Material Moving Occupations	3,510	3,746	236	6.7	4,692	1,182	33.7	118	414
Average Hourly Wage: \$ 17.84      Average Annual Wage: \$ 37,114      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.5      Over Educated: 28.50										
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material H	92	100	9	9.4	135	43	47.1	4	10
Average Hourly Wage: \$ 20.32      Average Annual Wage: \$ 42,257      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.8      Over Educated: 52.15										
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov	157	169	11	7.2	214	56	35.8	6	14
Average Hourly Wage: \$ 24.06      Average Annual Wage: \$ 50,049      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.95										
53-2011	Airline Pilots, Copilots, and Flight Engineers			5	3.5		26	17.3	3	70
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 27.1      Typically Educated: 60.9      Over Educated: 12.07										
53-2012	Commercial Pilots			0	2.1		2	10.7	0	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 14.3      Typically Educated: 45.6      Over Educated: 40.10										
53-2021	Air Traffic Controllers			0	1.4		1	6.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.9      Over Educated: 55.06										
53-2031	Flight Attendants			1	3.8		3	18.8	0	7
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 30.2      Typically Educated: 44.0      Over Educated: 25.88										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-3021	Bus Drivers, Transit and Intercity			0	1.4		1	6.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.7      Over Educated: 21.33										
53-3022	Bus Drivers, School	156	165	9	5.6	200	44	28.0	4	17
Average Hourly Wage: \$ 14.77      Average Annual Wage: \$ 30,714      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.1      Over Educated: 7.89										
53-3031	Driver/Sales Workers	233	240	7	3.0	268	35	15.1	4	22
Average Hourly Wage: \$ 12.86      Average Annual Wage: \$ 26,750      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.8      Over Educated: 5.18										
53-3032	Truck Drivers, Heavy and Tractor-Trailer	772	840	69	8.9	1,115	343	44.5	34	71
Average Hourly Wage: \$ 22.04      Average Annual Wage: \$ 45,840      Typical Education: High School      Under Educated: 0.0      Typically Educated: 75.1      Over Educated: 24.86										
53-3033	Truck Drivers, Light or Delivery Services	195	205	11	5.5	248	53	27.3	5	19
Average Hourly Wage: \$ 17.43      Average Annual Wage: \$ 36,248      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.2      Over Educated: 1.85										
53-3041	Taxi Drivers and Chauffeurs	83	79	-5	-5.6	60	-23	-27.8	-2	6
Average Hourly Wage: \$ 11.30      Average Annual Wage: \$ 23,494      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.13										
53-3099	Motor Vehicle Operators, All Other			1	4.1		4	20.5	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
53-6021	Parking Lot Attendants			0	0.1		0	0.3	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.1      Over Educated: 1.92										
53-6031	Service Station Attendants	29	30	1	3.1	33	4	15.4	0	4
Average Hourly Wage: \$ 10.64      Average Annual Wage: \$ 22,135      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.9      Over Educated: 14.12										
53-6041	Traffic Technicians	33	33	1	2.0	36	3	10.0	0	2
Average Hourly Wage: \$ 18.23      Average Annual Wage: \$ 37,910      Typical Education: Bachelors Degree      Under Educated: 25.1      Typically Educated: 74.9      Over Educated: 0.00										
53-6051	Transportation Inspectors	37	37	1	1.6	40	3	8.1	0	2
Average Hourly Wage: \$ 19.78      Average Annual Wage: \$ 41,151      Typical Education: Bachelors Degree      Under Educated: 52.7      Typically Educated: 47.1      Over Educated: 0.22										
53-7011	Conveyor Operators and Tenders	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 41.0      Typically Educated: 58.1      Over Educated: 0.99										
53-7021	Crane and Tower Operators			6	33.5		30	167.6	3	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.2      Over Educated: 49.81										
53-7032	Excavating and Loading Machine and Dragline Operators			4	6.1		20	30.4	2	6
Average Hourly Wage: \$ 15.66      Average Annual Wage: \$ 32,571      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.3      Over Educated: 23.65										
53-7033	Loading Machine Operators, Underground Mining			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
53-7051	Industrial Truck and Tractor Operators	352	391	40	11.2	549	198	56.2	20	43
Average Hourly Wage: \$ 16.61      Average Annual Wage: \$ 34,541      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.8      Over Educated: 13.16										

### Notes:

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## Cheyenne MSA Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>53-7061</b>	<b>Cleaners of Vehicles and Equipment</b>	<b>57</b>	<b>59</b>	<b>2</b>	<b>3.0</b>	<b>66</b>	<b>9</b>	<b>15.0</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 9.25      Average Annual Wage: \$ 19,233      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.80										
<b>53-7062</b>	<b>Laborers and Freight, Stock, and Material Movers, Hand</b>	<b>398</b>	<b>419</b>	<b>21</b>	<b>5.3</b>	<b>503</b>	<b>106</b>	<b>26.5</b>	<b>11</b>	<b>48</b>
Average Hourly Wage: \$ 12.82      Average Annual Wage: \$ 26,665      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
<b>53-7063</b>	<b>Machine Feeders and Offbearers</b>			<b>3</b>	<b>10.9</b>		<b>13</b>	<b>54.6</b>	<b>1</b>	<b>3</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 83.5      Over Educated: 16.48										
<b>53-7064</b>	<b>Packers and Packagers, Hand</b>	<b>461</b>	<b>499</b>	<b>38</b>	<b>8.3</b>	<b>652</b>	<b>191</b>	<b>41.4</b>	<b>19</b>	<b>50</b>
Average Hourly Wage: \$ 14.94      Average Annual Wage: \$ 31,078      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.57										
<b>53-7073</b>	<b>Wellhead Pumpers</b>			<b>1</b>	<b>13.1</b>		<b>3</b>	<b>65.6</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 19.95										
<b>53-7081</b>	<b>Refuse and Recyclable Material Collectors</b>	<b>71</b>	<b>74</b>	<b>3</b>	<b>4.1</b>	<b>85</b>	<b>14</b>	<b>20.4</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 11.63      Average Annual Wage: \$ 24,192      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.6      Over Educated: 4.44										
<b>53-7111</b>	<b>Shuttle Car Operators</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-20.0</b>	<b>0</b>	<b>0</b>	<b>-100.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.8      Over Educated: 14.24										
<b>53-7121</b>	<b>Tank Car, Truck, and Ship Loaders</b>			<b>0</b>	<b>-0.4</b>		<b>0</b>	<b>-1.8</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.1      Over Educated: 17.92										

**Notes:**

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>37,461</b>	<b>38,757</b>	<b>1,296</b>	<b>3.5</b>	<b>43,943</b>	<b>6,482</b>	<b>17.3</b>	<b>648</b>	<b>3,662</b>
	<i>Average Hourly Wage: \$ 19.52      Average Annual Wage: \$ 40,612      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.5      Over Educated: 56.61</i>									
<b>11-0000</b>	<b>Management Occupations</b>	<b>1,534</b>	<b>1,582</b>	<b>48</b>	<b>3.2</b>	<b>1,776</b>	<b>242</b>	<b>15.8</b>	<b>24</b>	<b>144</b>
	<i>Average Hourly Wage: \$ 38.10      Average Annual Wage: \$ 79,242      Typical Education: Bachelors Degree      Under Educated: 35.0      Typically Educated: 45.6      Over Educated: 19.40</i>									
<b>11-1011</b>	<b>Chief Executives</b>	<b>48</b>	<b>49</b>	<b>1</b>	<b>3.0</b>	<b>55</b>	<b>7</b>	<b>14.9</b>	<b>1</b>	<b>4</b>
	<i>Average Hourly Wage: \$ 59.04      Average Annual Wage: \$ 122,799      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87</i>									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>652</b>	<b>672</b>	<b>20</b>	<b>3.1</b>	<b>752</b>	<b>101</b>	<b>15.4</b>	<b>10</b>	<b>66</b>
	<i>Average Hourly Wage: \$ 39.18      Average Annual Wage: \$ 81,486      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05</i>									
<b>11-2021</b>	<b>Marketing Managers</b>			<b>0</b>	<b>5.0</b>		<b>1</b>	<b>25.1</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00</i>									
<b>11-2022</b>	<b>Sales Managers</b>	<b>10</b>	<b>10</b>	<b>0</b>	<b>2.0</b>	<b>11</b>	<b>1</b>	<b>9.9</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage: \$ 40.39      Average Annual Wage: \$ 84,016      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29</i>									
<b>11-2031</b>	<b>Public Relations Managers</b>			<b>0</b>	<b>5.6</b>		<b>2</b>	<b>27.9</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.9      Typically Educated: 78.3      Over Educated: 7.79</i>									
<b>11-3011</b>	<b>Administrative Services Managers</b>	<b>39</b>	<b>39</b>	<b>1</b>	<b>1.3</b>	<b>41</b>	<b>2</b>	<b>6.4</b>	<b>0</b>	<b>4</b>
	<i>Average Hourly Wage: \$ 30.46      Average Annual Wage: \$ 63,359      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47</i>									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>	<b>25</b>	<b>26</b>	<b>1</b>	<b>3.9</b>	<b>30</b>	<b>5</b>	<b>19.5</b>	<b>0</b>	<b>2</b>
	<i>Average Hourly Wage: \$ 40.03      Average Annual Wage: \$ 83,255      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87</i>									
<b>11-3031</b>	<b>Financial Managers</b>	<b>80</b>	<b>82</b>	<b>2</b>	<b>2.4</b>	<b>90</b>	<b>10</b>	<b>11.9</b>	<b>1</b>	<b>7</b>
	<i>Average Hourly Wage: \$ 38.64      Average Annual Wage: \$ 80,379      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33</i>									
<b>11-3051</b>	<b>Industrial Production Managers</b>	<b>21</b>	<b>22</b>	<b>1</b>	<b>3.3</b>	<b>24</b>	<b>3</b>	<b>16.6</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage: \$ 55.09      Average Annual Wage: \$ 114,581      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 42.2      Over Educated: 32.76</i>									
<b>11-3061</b>	<b>Purchasing Managers</b>			<b>0</b>	<b>8.2</b>		<b>1</b>	<b>40.8</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 83.3      Over Educated: 4.17</i>									
<b>11-3071</b>	<b>Transportation, Storage, and Distribution Managers</b>			<b>0</b>	<b>3.5</b>		<b>1</b>	<b>17.5</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 78.3      Over Educated: 8.70</i>									
<b>11-3111</b>	<b>Compensation and Benefits Managers</b>			<b>0</b>	<b>9.0</b>		<b>0</b>	<b>44.8</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.8      Typically Educated: 90.5      Over Educated: 4.76</i>									
<b>11-3121</b>	<b>Human Resources Managers</b>	<b>16</b>	<b>17</b>	<b>1</b>	<b>3.8</b>	<b>19</b>	<b>3</b>	<b>19.0</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage: \$ 36.26      Average Annual Wage: \$ 75,428      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 77.3      Over Educated: 18.18</i>									

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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\*Blank data cells were suppressed in accordance with the Occupational Employment Statistics (OES) suppressions in the base year.

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-3131	Training and Development Managers			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 66.7      Over Educated: 20.83										
11-9021	Construction Managers			0	2.7		2	13.7	0	1
Average Hourly Wage: \$ 53.72      Average Annual Wage: \$ 111,747      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 75.0      Over Educated: 0.00										
11-9031	Education Administrators, Preschool and Child Care Center/Program			0	3.4		1	17.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 30.6      Typically Educated: 63.4      Over Educated: 6.01										
11-9032	Education Administrators, Elementary and Secondary School	64	68	4	5.5	82	18	27.6	2	5
Average Hourly Wage:      Average Annual Wage: \$ 85,835      Typical Education: Masters Degree      Under Educated: 8.7      Typically Educated: 84.4      Over Educated: 6.89										
11-9033	Education Administrators, Postsecondary	67	71	4	5.6	86	19	27.9	2	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 23.1      Typically Educated: 54.6      Over Educated: 22.26										
11-9039	Education Administrators, All Other	16	17	1	4.4	19	3	21.8	0	1
Average Hourly Wage: \$ 32.89      Average Annual Wage: \$ 68,419      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
11-9041	Engineering Managers	8	8	0	0.2	8	0	1.0	0	1
Average Hourly Wage: \$ 52.21      Average Annual Wage: \$ 108,599      Typical Education: Bachelors Degree      Under Educated: 1.6      Typically Educated: 66.4      Over Educated: 31.97										
11-9051	Food Service Managers	51	53	2	3.4	60	9	16.8	1	6
Average Hourly Wage: \$ 19.91      Average Annual Wage: \$ 41,413      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.9      Over Educated: 42.10										
11-9061	Funeral Service Managers			0	-1.9		0	-9.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
11-9081	Lodging Managers	33	35	2	4.7	41	8	23.5	1	6
Average Hourly Wage: \$ 18.17      Average Annual Wage: \$ 37,797      Typical Education: High School      Under Educated: 0.0      Typically Educated: 29.4      Over Educated: 70.59										
11-9111	Medical and Health Services Managers	72	74	2	2.3	80	8	11.6	1	8
Average Hourly Wage: \$ 39.47      Average Annual Wage: \$ 82,108      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 62.1      Over Educated: 34.48										
11-9121	Natural Sciences Managers	16	16	0	2.5	18	2	12.6	0	1
Average Hourly Wage: \$ 41.38      Average Annual Wage: \$ 86,078      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 51.0      Over Educated: 49.04										
11-9131	Postmasters and Mail Superintendents	33	32	-1	-3.5	27	-6	-17.5	-1	0
Average Hourly Wage: \$ 24.21      Average Annual Wage: \$ 50,350      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.9      Over Educated: 37.16										
11-9141	Property, Real Estate, and Community Association Managers	41	42	2	4.4	49	9	21.8	1	3
Average Hourly Wage: \$ 29.32      Average Annual Wage: \$ 60,978      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 73.5      Over Educated: 26.46										
11-9151	Social and Community Service Managers	49	51	2	3.9	59	10	19.4	1	6
Average Hourly Wage: \$ 26.24      Average Annual Wage: \$ 54,580      Typical Education: Bachelors Degree      Under Educated: 21.0      Typically Educated: 52.3      Over Educated: 26.74										
11-9161	Emergency Management Directors	11	11	0	2.2	12	1	11.2	0	1
Average Hourly Wage: \$ 20.20      Average Annual Wage: \$ 42,015      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 63.0      Over Educated: 14.81										

**Notes:**

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-9199	Managers, All Other	112	116	4	3.4	131	19	16.8	2	9
Average Hourly Wage: \$ 36.47      Average Annual Wage: \$ 75,852      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30										
13-0000	Business and Financial Operations Occupations	768	792	24	3.1	887	119	15.4	12	65
Average Hourly Wage: \$ 24.82      Average Annual Wage: \$ 51,633      Typical Education: Bachelors Degree      Under Educated: 30.6      Typically Educated: 61.1      Over Educated: 8.31										
13-1021	Purchasing Agents and Buyers, Farm Products			0	-1.2		0	-5.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.02										
13-1022	Wholesale and Retail Buyers, Except Farm Products			0	3.0		1	15.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 42.7      Over Educated: 31.76										
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	20	21	1	3.0	23	3	15.0	0	1
Average Hourly Wage: \$ 23.19      Average Annual Wage: \$ 48,241      Typical Education: Bachelors Degree      Under Educated: 15.0      Typically Educated: 85.0      Over Educated: 0.00										
13-1031	Claims Adjusters, Examiners, and Investigators			0	1.2		1	5.8	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										
13-1032	Insurance Appraisers, Auto Damage			0	1.2		0	5.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 68.0      Typically Educated: 32.0      Over Educated: 0.00										
13-1041	Compliance Officers, Except Agriculture, Construction, Health and S	44	46	1	3.3	52	7	16.4	1	3
Average Hourly Wage: \$ 27.22      Average Annual Wage: \$ 56,627      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 89.5      Over Educated: 1.75										
13-1051	Cost Estimators			2	8.6		8	43.0	1	2
Average Hourly Wage: \$ 23.82      Average Annual Wage: \$ 49,539      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 64.3      Over Educated: 10.71										
13-1071	Employment, Recruitment, and Placement Specialists	68	71	2	3.4	80	11	16.8	1	6
Average Hourly Wage: \$ 23.14      Average Annual Wage: \$ 48,139      Typical Education: Bachelors Degree      Under Educated: 50.6      Typically Educated: 46.3      Over Educated: 3.10										
13-1075	Labor Relations Specialists			0	-0.1		0	-0.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
13-1081	Logisticians			0	2.9		0	14.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 10.9      Typically Educated: 64.9      Over Educated: 24.22										
13-1111	Management Analysts	37	38	1	3.3	43	6	16.5	1	3
Average Hourly Wage: \$ 30.12      Average Annual Wage: \$ 62,641      Typical Education: Bachelors Degree      Under Educated: 24.2      Typically Educated: 50.6      Over Educated: 25.15										
13-1121	Meeting, Convention, and Event Planners	13	14	1	5.2	17	4	26.2	0	1
Average Hourly Wage: \$ 20.33      Average Annual Wage: \$ 42,292      Typical Education: Bachelors Degree      Under Educated: 49.8      Typically Educated: 47.9      Over Educated: 2.28										
13-1131	Fundraisers			0	7.2		0	35.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
13-1141	Compensation, Benefits, and Job Analysis Specialists			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 10.5      Typically Educated: 89.5      Over Educated: 0.00										

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1151	Training and Development Specialists	82	85	3	3.5	96	14	17.3	1	7
Average Hourly Wage: \$ 27.25      Average Annual Wage: \$ 56,685      Typical Education: Bachelors Degree      Under Educated: 3.1      Typically Educated: 87.5      Over Educated: 9.38										
13-1161	Market Research Analysts	34	36	1	3.2	40	5	15.8	1	3
Average Hourly Wage: \$ 22.61      Average Annual Wage: \$ 47,022      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00										
13-1199	Business Operations Specialists, All Other	108	112	4	3.9	129	21	19.6	2	9
Average Hourly Wage: \$ 28.43      Average Annual Wage: \$ 59,128      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 37.5      Over Educated: 29.17										
13-2011	Accountants and Auditors	125	130	5	3.7	148	23	18.4	2	10
Average Hourly Wage: \$ 25.89      Average Annual Wage: \$ 53,847      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07										
13-2021	Appraisers and Assessors of Real Estate	23	24	1	2.4	26	3	12.1	0	2
Average Hourly Wage: \$ 18.19      Average Annual Wage: \$ 37,834      Typical Education: Some College      Under Educated: 5.7      Typically Educated: 43.3      Over Educated: 51.03										
13-2031	Budget Analysts			0	3.3		1	16.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 19.7      Typically Educated: 69.0      Over Educated: 11.28										
13-2041	Credit Analysts			0	0.8		0	3.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 53.3      Over Educated: 0.00										
13-2051	Financial Analysts			0	4.5		0	22.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 84.2      Over Educated: 15.85										
13-2052	Personal Financial Advisors			0	-1.9		-1	-9.5	0	1
Average Hourly Wage: \$ 17.87      Average Annual Wage: \$ 37,165      Typical Education: Bachelors Degree      Under Educated: 7.1      Typically Educated: 78.6      Over Educated: 14.28										
13-2053	Insurance Underwriters			0	1.2		1	5.8	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 15.4      Typically Educated: 84.6      Over Educated: 0.00										
13-2061	Financial Examiners			0	0.8		0	3.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.0      Typically Educated: 84.0      Over Educated: 12.00										
13-2071	Loan Counselors			0	5.6		1	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 41.8      Typically Educated: 48.6      Over Educated: 9.63										
13-2072	Loan Officers	86	87	1	1.1	90	5	5.4	0	9
Average Hourly Wage: \$ 24.45      Average Annual Wage: \$ 50,862      Typical Education: Bachelors Degree      Under Educated: 66.0      Typically Educated: 34.0      Over Educated: 0.00										
13-2081	Tax Examiners, Collectors, and Revenue Agents	15	16	0	2.4	17	2	12.1	0	1
Average Hourly Wage: \$ 17.14      Average Annual Wage: \$ 35,643      Typical Education: Bachelors Degree      Under Educated: 50.8      Typically Educated: 40.5      Over Educated: 8.64										
13-2082	Tax Preparers			0	2.8		1	14.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 58.9      Typically Educated: 41.1      Over Educated: 0.00										
13-2099	Financial Specialists, All Other			0	2.4		0	12.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.2      Typically Educated: 58.7      Over Educated: 39.12										

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>	<b>394</b>	<b>408</b>	<b>14</b>	<b>3.6</b>	<b>464</b>	<b>71</b>	<b>17.9</b>	<b>7</b>	<b>32</b>
Average Hourly Wage: \$ 26.84      Average Annual Wage: \$ 55,832      Typical Education: Bachelors Degree      Under Educated: 40.1      Typically Educated: 50.4      Over Educated: 9.48										
<b>15-1121</b>	<b>Computer Systems Analysts</b>	<b>20</b>	<b>20</b>	<b>1</b>	<b>2.9</b>	<b>22</b>	<b>3</b>	<b>14.3</b>	<b>0</b>	<b>1</b>
Average Hourly Wage: \$ 31.13      Average Annual Wage: \$ 64,754      Typical Education: Associates Degree      Under Educated: 16.2      Typically Educated: 41.1      Over Educated: 42.72										
<b>15-1122</b>	<b>Information Security Analysts</b>			<b>0</b>	<b>0.8</b>		<b>0</b>	<b>3.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.0      Typically Educated: 84.8      Over Educated: 3.15										
<b>15-1131</b>	<b>Computer Programmers</b>	<b>27</b>	<b>28</b>	<b>1</b>	<b>3.8</b>	<b>33</b>	<b>5</b>	<b>19.2</b>	<b>1</b>	<b>2</b>
Average Hourly Wage: \$ 28.27      Average Annual Wage: \$ 58,807      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 77.6      Over Educated: 0.26										
<b>15-1132</b>	<b>Computer Software Engineers, Applications</b>	<b>56</b>	<b>58</b>	<b>2</b>	<b>3.7</b>	<b>67</b>	<b>10</b>	<b>18.3</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 33.28      Average Annual Wage: \$ 69,219      Typical Education: Bachelors Degree      Under Educated: 7.7      Typically Educated: 75.4      Over Educated: 16.89										
<b>15-1133</b>	<b>Computer Software Engineers, Systems Software</b>			<b>1</b>	<b>2.8</b>		<b>3</b>	<b>14.1</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.8      Typically Educated: 66.2      Over Educated: 11.03										
<b>15-1134</b>	<b>Web Developers</b>	<b>22</b>	<b>23</b>	<b>1</b>	<b>4.8</b>	<b>27</b>	<b>5</b>	<b>23.8</b>	<b>1</b>	<b>2</b>
Average Hourly Wage: \$ 23.25      Average Annual Wage: \$ 48,355      Typical Education: Bachelors Degree      Under Educated: 56.7      Typically Educated: 43.3      Over Educated: 0.00										
<b>15-1141</b>	<b>Database Administrators</b>	<b>20</b>	<b>21</b>	<b>1</b>	<b>3.9</b>	<b>24</b>	<b>4</b>	<b>19.7</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 36.44      Average Annual Wage: \$ 75,788      Typical Education: Bachelors Degree      Under Educated: 35.3      Typically Educated: 60.1      Over Educated: 4.55										
<b>15-1142</b>	<b>Network and Computer Systems Administrators</b>	<b>69</b>	<b>70</b>	<b>2</b>	<b>2.4</b>	<b>77</b>	<b>8</b>	<b>11.8</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 29.54      Average Annual Wage: \$ 61,450      Typical Education: Bachelors Degree      Under Educated: 31.8      Typically Educated: 63.1      Over Educated: 5.15										
<b>15-1143</b>	<b>Computer Network Architects</b>			<b>0</b>	<b>9.5</b>		<b>1</b>	<b>47.3</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>15-1151</b>	<b>Computer Support Specialists</b>	<b>104</b>	<b>108</b>	<b>4</b>	<b>4.1</b>	<b>126</b>	<b>22</b>	<b>20.7</b>	<b>2</b>	<b>9</b>
Average Hourly Wage: \$ 22.12      Average Annual Wage: \$ 46,009      Typical Education: Some College      Under Educated: 11.7      Typically Educated: 37.1      Over Educated: 51.22										
<b>15-1152</b>	<b>Computer Network Support Specialists</b>	<b>34</b>	<b>35</b>	<b>1</b>	<b>3.4</b>	<b>40</b>	<b>6</b>	<b>17.1</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 21.41      Average Annual Wage: \$ 44,528      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>15-1199</b>	<b>Computer Occupations, All Other</b>			<b>1</b>	<b>4.9</b>		<b>3</b>	<b>24.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.7      Typically Educated: 68.2      Over Educated: 9.09										
<b>15-2021</b>	<b>Mathematicians</b>			<b>0</b>	<b>5.6</b>		<b>1</b>	<b>27.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 58.3      Typically Educated: 41.7      Over Educated: 0.00										
<b>15-2031</b>	<b>Operations Research Analysts</b>			<b>0</b>	<b>0.9</b>		<b>0</b>	<b>4.7</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 29.6      Typically Educated: 55.6      Over Educated: 14.81										
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>504</b>	<b>521</b>	<b>17</b>	<b>3.3</b>	<b>588</b>	<b>84</b>	<b>16.6</b>	<b>8</b>	<b>37</b>
Average Hourly Wage: \$ 30.70      Average Annual Wage: \$ 63,853      Typical Education: Bachelors Degree      Under Educated: 28.6      Typically Educated: 57.6      Over Educated: 13.86										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-1011	Architects, Except Landscape and Naval			0	-1.1		0	-5.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 32.2 Typically Educated: 36.1 Over Educated: 31.76										
17-1012	Landscape Architects			0	2.4		0	12.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 82.8 Over Educated: 17.24										
17-1021	Cartographers and Photogrammetrists	18	18	1	4.6	22	4	23.1	0	1
Average Hourly Wage: \$ 23.52 Average Annual Wage: \$ 48,923 Typical Education: Bachelors Degree Under Educated: 40.1 Typically Educated: 59.4 Over Educated: 0.53										
17-1022	Surveyors	20	21	1	2.9	23	3	14.6	0	2
Average Hourly Wage: \$ 28.27 Average Annual Wage: \$ 58,796 Typical Education: Bachelors Degree Under Educated: 33.3 Typically Educated: 60.6 Over Educated: 6.06										
17-2021	Agricultural Engineers			0	2.4		0	12.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 91.3 Over Educated: 8.70										
17-2041	Chemical Engineers	20	21	1	7.2	27	7	36.2	1	2
Average Hourly Wage: \$ 34.64 Average Annual Wage: \$ 72,055 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 80.0 Over Educated: 20.00										
17-2051	Civil Engineers	96	99	3	2.8	110	13	13.9	1	8
Average Hourly Wage: \$ 32.08 Average Annual Wage: \$ 66,716 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 85.7 Over Educated: 14.28										
17-2071	Electrical Engineers	32	33	1	2.5	37	4	12.7	0	2
Average Hourly Wage: \$ 34.68 Average Annual Wage: \$ 72,125 Typical Education: Bachelors Degree Under Educated: 13.0 Typically Educated: 76.6 Over Educated: 10.36										
17-2072	Electronics Engineers, Except Computer			-1	-14.4		-3	-71.8	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 13.5 Typically Educated: 75.4 Over Educated: 11.11										
17-2081	Environmental Engineers	32	33	2	4.8	40	8	24.0	1	2
Average Hourly Wage: \$ 32.74 Average Annual Wage: \$ 68,108 Typical Education: Masters Degree Under Educated: 48.1 Typically Educated: 51.8 Over Educated: 0.00										
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and In	18	19	1	5.3	23	5	26.3	0	2
Average Hourly Wage: \$ 35.35 Average Annual Wage: \$ 73,529 Typical Education: Bachelors Degree Under Educated: 4.5 Typically Educated: 86.4 Over Educated: 9.10										
17-2112	Industrial Engineers	18	19	1	4.4	22	4	21.9	0	1
Average Hourly Wage: \$ 42.42 Average Annual Wage: \$ 88,227 Typical Education: Bachelors Degree Under Educated: 30.8 Typically Educated: 69.2 Over Educated: 0.00										
17-2131	Materials Engineers			0	5.5		1	27.3	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 2.6 Typically Educated: 53.8 Over Educated: 43.59										
17-2141	Mechanical Engineers	39	41	2	4.2	48	8	20.9	1	2
Average Hourly Wage: \$ 31.02 Average Annual Wage: \$ 64,518 Typical Education: Bachelors Degree Under Educated: 18.8 Typically Educated: 51.8 Over Educated: 29.37										
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers			1	3.5		5	17.3	0	2
Average Hourly Wage: \$ 60.95 Average Annual Wage: \$ 126,769 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 70.5 Over Educated: 29.51										
17-2171	Petroleum Engineers			0	5.2		1	26.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 93.4 Over Educated: 6.62										

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T Glover, WDWS Research & Planning. 06/16/2013

## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-2199	Engineers, All Other			1	5.3		6	26.5	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.81										
17-3011	Architectural and Civil Drafters	28	29	1	2.2	31	3	11.0	0	2
Average Hourly Wage: \$ 16.80      Average Annual Wage: \$ 34,943      Typical Education: Bachelors Degree      Under Educated: 12.1      Typically Educated: 82.2      Over Educated: 5.72										
17-3013	Mechanical Drafters			0	11.5		1	57.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 32.8      Typically Educated: 40.2      Over Educated: 26.96										
17-3019	Drafters, All Other			0	7.1		0	35.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
17-3022	Civil Engineering Technicians	51	52	1	2.6	57	7	12.9	1	4
Average Hourly Wage: \$ 20.66      Average Annual Wage: \$ 42,969      Typical Education: Some College      Under Educated: 11.6      Typically Educated: 49.9      Over Educated: 38.51										
17-3023	Electrical and Electronic Engineering Technicians	19	19	0	1.2	20	1	6.1	0	1
Average Hourly Wage: \$ 26.47      Average Annual Wage: \$ 55,066      Typical Education: Associates Degree      Under Educated: 21.2      Typically Educated: 66.1      Over Educated: 12.67										
17-3025	Environmental Engineering Technicians			0	2.8		1	14.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 42.9      Typically Educated: 52.4      Over Educated: 4.76										
17-3026	Industrial Engineering Technicians			0	9.5		1	47.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 30.8      Typically Educated: 40.4      Over Educated: 28.76										
17-3027	Mechanical Engineering Technicians			0	-5.1		-1	-25.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 32.3      Over Educated: 42.71										
17-3029	Engineering Technicians, Except Drafters, All Other	22	22	1	3.2	25	4	16.2	0	2
Average Hourly Wage: \$ 25.77      Average Annual Wage: \$ 53,611      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94										
17-3031	Surveying and Mapping Technicians	14	15	0	2.6	16	2	12.8	0	1
Average Hourly Wage: \$ 19.79      Average Annual Wage: \$ 41,165      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.9      Over Educated: 57.14										
19-0000	Life, Physical, and Social Science Occupations	908	941	33	3.6	1,072	164	18.0	16	71
Average Hourly Wage: \$ 23.90      Average Annual Wage: \$ 49,721      Typical Education: Bachelors Degree      Under Educated: 19.7      Typically Educated: 44.0      Over Educated: 36.36										
19-1012	Food Scientists and Technologists			0	-1.2		0	-5.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 73.1      Over Educated: 26.92										
19-1013	Soil and Plant Scientists			0	2.4		1	12.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
19-1023	Zoologists and Wildlife Biologists	51	52	1	2.9	58	7	14.5	1	4
Average Hourly Wage: \$ 28.94      Average Annual Wage: \$ 60,205      Typical Education: Masters Degree      Under Educated: 47.6      Typically Educated: 51.8      Over Educated: 0.53										
19-1029	Biological Scientists, All Other	67	69	2	2.7	76	9	13.3	1	6
Average Hourly Wage: \$ 25.28      Average Annual Wage: \$ 52,577      Typical Education: Phd or Professional Degree      Under Educated: 53.8      Typically Educated: 46.2      Over Educated: 0.00										

### Notes:

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-1031	Conservation Scientists	44	45	1	2.6	49	6	12.9	1	3
Average Hourly Wage: \$ 27.86      Average Annual Wage: \$ 57,957      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 66.7      Over Educated: 9.52										
19-1032	Foresters			0	2.4		1	12.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
19-1042	Medical Scientists, Except Epidemiologists			0	2.3		1	11.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 25.6      Typically Educated: 74.4      Over Educated: 0.00										
19-2011	Astronomers			0	5.6		2	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 9.1      Typically Educated: 90.9      Over Educated: 0.00										
19-2021	Atmospheric and Space Scientists			0	5.6		1	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 78.6      Over Educated: 21.43										
19-2031	Chemists	51	52	1	2.9	58	7	14.7	1	4
Average Hourly Wage: \$ 27.11      Average Annual Wage: \$ 56,389      Typical Education: Bachelors Degree      Under Educated: 6.0      Typically Educated: 76.9      Over Educated: 17.17										
19-2032	Materials Scientists			0	11.4		0	57.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 58.3      Typically Educated: 41.7      Over Educated: 0.00										
19-2041	Environmental Scientists and Specialists, Including Health	65	67	2	3.1	75	10	15.5	1	5
Average Hourly Wage: \$ 25.02      Average Annual Wage: \$ 52,052      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 75.8      Over Educated: 15.41										
19-2042	Geoscientists, Except Hydrologists and Geographers	47	49	2	3.3	55	8	16.7	1	4
Average Hourly Wage: \$ 28.89      Average Annual Wage: \$ 60,099      Typical Education: Bachelors Degree      Under Educated: 1.2      Typically Educated: 56.9      Over Educated: 41.91										
19-2043	Hydrologists	21	21	1	2.7	24	3	13.7	0	2
Average Hourly Wage: \$ 29.24      Average Annual Wage: \$ 60,809      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 53.9      Over Educated: 46.16										
19-2099	Physical Scientists, All Other			1	4.8		4	24.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 46.2      Typically Educated: 50.0      Over Educated: 3.85										
19-3011	Economists			0	5.6		0	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 37.5      Typically Educated: 62.5      Over Educated: 0.00										
19-3022	Survey Researchers			2	5.6		11	27.9	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 40.7      Typically Educated: 48.2      Over Educated: 11.11										
19-3031	Clinical, Counseling, and School Psychologists	38	40	2	4.7	47	9	23.5	1	4
Average Hourly Wage: \$ 25.06      Average Annual Wage: \$ 52,117      Typical Education: Masters Degree      Under Educated: 2.2      Typically Educated: 78.4      Over Educated: 19.42										
19-3051	Urban and Regional Planners	12	13	0	2.4	14	2	12.1	0	1
Average Hourly Wage: \$ 32.94      Average Annual Wage: \$ 68,510      Typical Education: Masters Degree      Under Educated: 47.9      Typically Educated: 52.1      Over Educated: 0.00										
19-3091	Anthropologists and Archeologists	24	24	1	2.5	27	3	12.3	0	2
Average Hourly Wage: \$ 27.77      Average Annual Wage: \$ 57,757      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 57.1      Over Educated: 42.86										

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-3099	Social Scientists and Related Workers, All Other			0	4.2		1	21.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 71.0      Over Educated: 29.03										
19-4011	Agricultural and Food Science Technicians			1	4.7		7	23.7	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 54.5      Typically Educated: 38.1      Over Educated: 7.34										
19-4021	Biological Technicians			3	4.2		15	20.8	1	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 11.9      Typically Educated: 78.9      Over Educated: 9.21										
19-4031	Chemical Technicians	33	34	2	5.8	42	9	29.2	1	3
Average Hourly Wage: \$ 21.45      Average Annual Wage: \$ 44,621      Typical Education: High School      Under Educated: 0.0      Typically Educated: 25.7      Over Educated: 74.28										
19-4041	Geological and Petroleum Technicians			2	5.8		8	28.9	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 42.6      Typically Educated: 29.3      Over Educated: 28.13										
19-4061	Social Science Research Assistants			0	2.8		2	14.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 18.2      Typically Educated: 48.3      Over Educated: 33.50										
19-4091	Environmental Science and Protection Technicians, Including Health	42	43	1	3.4	49	7	16.9	1	4
Average Hourly Wage: \$ 18.32      Average Annual Wage: \$ 38,116      Typical Education: Bachelors Degree      Under Educated: 35.8      Typically Educated: 43.9      Over Educated: 20.25										
19-4093	Forest and Conservation Technicians			3	2.7		15	13.5	2	8
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
19-4099	Life, Physical, and Social Science Technicians, All Other			3	4.8		17	23.8	2	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 56.1      Typically Educated: 43.2      Over Educated: 0.74										
21-0000	Community and Social Services Occupations	805	844	39	4.8	999	194	24.1	19	79
Average Hourly Wage: \$ 20.11      Average Annual Wage: \$ 41,829      Typical Education: Masters Degree      Under Educated: 50.3      Typically Educated: 48.8      Over Educated: 0.90										
21-1011	Substance Abuse and Behavioral Disorder Counselors	13	14	1	4.4	16	3	21.8	0	2
Average Hourly Wage: \$ 20.24      Average Annual Wage: \$ 42,093      Typical Education: Bachelors Degree      Under Educated: 54.2      Typically Educated: 37.3      Over Educated: 8.51										
21-1012	Educational, Vocational, and School Counselors	177	187	10	5.6	227	50	27.9	5	14
Average Hourly Wage: \$ 24.35      Average Annual Wage: \$ 50,648      Typical Education: Masters Degree      Under Educated: 2.7      Typically Educated: 96.8      Over Educated: 0.47										
21-1013	Marriage and Family Therapists			0	7.2		2	35.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 1.96										
21-1014	Mental Health Counselors	69	73	4	6.2	90	21	30.9	2	8
Average Hourly Wage: \$ 22.99      Average Annual Wage: \$ 47,822      Typical Education: Masters Degree      Under Educated: 22.8      Typically Educated: 76.2      Over Educated: 1.00										
21-1015	Rehabilitation Counselors	39	41	1	2.8	45	6	14.2	1	5
Average Hourly Wage: \$ 14.65      Average Annual Wage: \$ 30,479      Typical Education: Masters Degree      Under Educated: 49.6      Typically Educated: 49.2      Over Educated: 1.15										
21-1021	Child, Family, and School Social Workers	65	68	3	3.9	78	13	19.5	1	6
Average Hourly Wage: \$ 20.21      Average Annual Wage: \$ 42,036      Typical Education: Bachelors Degree      Under Educated: 0.1      Typically Educated: 63.4      Over Educated: 36.41										

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21-1022	Medical and Public Health Social Workers	27	27	1	3.0	31	4	15.0	0	3
Average Hourly Wage: \$ 18.85      Average Annual Wage: \$ 39,215      Typical Education: Masters Degree      Under Educated: 11.1      Typically Educated: 85.2      Over Educated: 3.70										
21-1023	Mental Health and Substance Abuse Social Workers			4	6.7		19	33.3	2	7
Average Hourly Wage: \$ 20.35      Average Annual Wage: \$ 42,337      Typical Education: Masters Degree      Under Educated: 24.8      Typically Educated: 72.2      Over Educated: 2.95										
21-1029	Social Workers, All Other			4	3.8		19	18.9	2	7
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1091	Health Educators	65	69	4	6.1	85	20	30.6	2	7
Average Hourly Wage: \$ 14.90      Average Annual Wage: \$ 31,002      Typical Education: Masters Degree      Under Educated: 53.7      Typically Educated: 46.3      Over Educated: 0.00										
21-1092	Probation Officers and Correctional Treatment Specialists			1	2.4		5	12.1	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 7.1      Typically Educated: 86.4      Over Educated: 6.50										
21-1093	Social and Human Service Assistants	122	127	5	4.3	148	26	21.6	3	14
Average Hourly Wage: \$ 14.96      Average Annual Wage: \$ 31,106      Typical Education: Bachelors Degree      Under Educated: 46.0      Typically Educated: 47.1      Over Educated: 6.82										
21-1094	Community Health Workers			1	6.3		5	31.6	1	2
Average Hourly Wage: \$ 12.83      Average Annual Wage: \$ 26,682      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1099	Community and Social Service Specialists, All Other			0	4.0		2	20.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-2011	Clergy			0	1.9		0	9.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 64.6      Typically Educated: 27.3      Over Educated: 8.11										
23-0000	Legal Occupations	249	256	7	2.7	283	34	13.6	3	24
Average Hourly Wage: \$ 26.36      Average Annual Wage: \$ 54,819      Typical Education: Phd or Professional Degree      Under Educated: 62.6      Typically Educated: 37.4      Over Educated: 0.00										
23-1011	Lawyers	109	112	3	3.1	126	17	15.5	2	11
Average Hourly Wage: \$ 34.07      Average Annual Wage: \$ 70,874      Typical Education: Phd or Professional Degree      Under Educated: 8.2      Typically Educated: 91.8      Over Educated: 0.00										
23-1022	Arbitrators, Mediators, and Conciliators			0	1.2		0	5.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 20.0      Typically Educated: 44.0      Over Educated: 36.00										
23-1023	Judges, Magistrate Judges, and Magistrates			0	2.4		1	12.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 40.0      Typically Educated: 60.0      Over Educated: 0.00										
23-2011	Paralegals and Legal Assistants	99	102	3	2.8	112	14	13.8	1	9
Average Hourly Wage: \$ 18.22      Average Annual Wage: \$ 37,888      Typical Education: Bachelors Degree      Under Educated: 53.4      Typically Educated: 44.6      Over Educated: 1.94										
23-2091	Court Reporters			0	-1.2		0	-6.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 5.3      Typically Educated: 51.6      Over Educated: 43.13										
23-2093	Title Examiners, Abstractors, and Searchers	24	24	0	1.9	26	2	9.6	0	2
Average Hourly Wage: \$ 24.10      Average Annual Wage: \$ 50,126      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.4      Over Educated: 42.61										

### Notes:

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
23-2099	Legal Support Workers, All Other			0	2.4		0	12.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
25-0000	Education, Training, and Library Occupations	3,981	4,194	213	5.3	5,045	1,064	26.7	106	323
Average Hourly Wage: \$ 24.43 Average Annual Wage: \$ 50,820				Typical Education: Phd or Professional Degree		Under Educated: 65.5		Typically Educated: 34.5 Over Educated: 0.00		
25-1011	Business Teachers, Postsecondary			3	5.6		16	27.9	2	5
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 28.6		Typically Educated: 71.4		Over Educated: 0.00		
25-1021	Computer Science Teachers, Postsecondary			1	5.6		5	27.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree				Under Educated: 12.9		Typically Educated: 51.0		Over Educated: 36.13		
25-1022	Mathematical Science Teachers, Postsecondary			3	5.6		15	27.9	1	4
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 33.3		Typically Educated: 66.7		Over Educated: 0.00		
25-1032	Engineering Teachers, Postsecondary			4	5.6		19	27.9	2	5
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 22.0		Typically Educated: 78.0		Over Educated: 0.00		
25-1041	Agricultural Sciences Teachers, Postsecondary			2	5.6		11	27.9	1	3
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 14.7		Typically Educated: 85.3		Over Educated: 0.00		
25-1042	Biological Science Teachers, Postsecondary			5	5.6		24	27.9	2	7
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 36.6		Typically Educated: 63.4		Over Educated: 0.00		
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsec			2	5.6		10	27.9	1	3
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 13.4		Typically Educated: 86.6		Over Educated: 0.00		
25-1052	Chemistry Teachers, Postsecondary			1	5.6		6	27.9	1	2
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 22.0		Typically Educated: 78.0		Over Educated: 0.00		
25-1053	Environmental Science Teachers, Postsecondary			0	5.6		1	27.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 16.7		Typically Educated: 83.3		Over Educated: 0.00		
25-1054	Physics Teachers, Postsecondary			1	5.6		5	27.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 2.8		Typically Educated: 97.2		Over Educated: 0.00		
25-1061	Anthropology and Archeology Teachers, Postsecondary			1	5.6		4	27.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 21.4		Typically Educated: 78.6		Over Educated: 0.00		
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary			3	5.6		15	27.9	1	4
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 22.9		Typically Educated: 77.1		Over Educated: 0.00		
25-1063	Economics Teachers, Postsecondary			1	5.6		6	27.9	1	2
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 30.8		Typically Educated: 69.2		Over Educated: 0.00		
25-1064	Geography Teachers, Postsecondary			1	5.6		3	27.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 3.0		Typically Educated: 97.0		Over Educated: 0.00		

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-1065	Political Science Teachers, Postsecondary			1	5.6		4	27.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 19.5 Typically Educated: 80.5 Over Educated: 0.00						
25-1066	Psychology Teachers, Postsecondary			1	5.6		5	27.9	1	1
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 37.6 Typically Educated: 62.4 Over Educated: 0.00						
25-1067	Sociology Teachers, Postsecondary			1	5.6		3	27.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 24.0 Typically Educated: 76.0 Over Educated: 0.00						
25-1071	Health Specialties Teachers, Postsecondary	76	80	4	5.6	98	21	27.9	2	6
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 44.1 Typically Educated: 55.9 Over Educated: 0.00						
25-1072	Nursing Instructors and Teachers, Postsecondary			2	5.6		9	27.9	1	3
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree				Under Educated: 10.6 Typically Educated: 52.2 Over Educated: 37.19						
25-1081	Education Teachers, Postsecondary			3	5.6		13	27.9	1	4
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 7.6 Typically Educated: 92.4 Over Educated: 0.00						
25-1082	Library Science Teachers, Postsecondary			0	5.6		1	27.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 36.4 Typically Educated: 63.6 Over Educated: 0.00						
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary			1	5.6		3	27.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 53.5 Typically Educated: 46.5 Over Educated: 0.00						
25-1112	Law Teachers, Postsecondary			1	5.6		6	27.9	1	2
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 11.5 Typically Educated: 88.5 Over Educated: 0.00						
25-1113	Social Work Teachers, Postsecondary			1	5.6		4	27.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 11.9 Typically Educated: 88.1 Over Educated: 0.00						
25-1121	Art, Drama, and Music Teachers, Postsecondary			3	5.6		17	27.9	2	5
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree				Under Educated: 10.3 Typically Educated: 62.8 Over Educated: 26.93						
25-1122	Communications Teachers, Postsecondary			2	5.6		9	27.9	1	3
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 56.7 Typically Educated: 43.3 Over Educated: 0.00						
25-1123	English Language and Literature Teachers, Postsecondary			3	5.6		14	27.9	1	4
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 49.7 Typically Educated: 50.3 Over Educated: 0.00						
25-1124	Foreign Language and Literature Teachers, Postsecondary			1	5.6		3	27.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree				Under Educated: 4.0 Typically Educated: 58.7 Over Educated: 37.29						
25-1125	History Teachers, Postsecondary			1	5.6		3	27.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 45.8 Typically Educated: 54.2 Over Educated: 0.00						
25-1126	Philosophy and Religion Teachers, Postsecondary			1	5.6		5	27.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree				Under Educated: 20.7 Typically Educated: 79.3 Over Educated: 0.00						

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-1191	Graduate Teaching Assistants			1	5.6		4	27.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.9 Typically Educated: 43.9 Over Educated: 55.23										
25-1192	Home Economics Teachers, Postsecondary			1	5.6		6	27.9	1	2
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 3.3 Typically Educated: 71.4 Over Educated: 25.35										
25-1193	Recreation and Fitness Studies Teachers, Postsecondary			1	5.6		4	27.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 60.8 Typically Educated: 39.1 Over Educated: 0.00										
25-1194	Vocational Education Teachers, Postsecondary			4	5.6		22	27.9	2	6
Average Hourly Wage: \$ 24.89 Average Annual Wage: \$ 51,762 Typical Education: Some College Under Educated: 11.3 Typically Educated: 54.9 Over Educated: 33.89										
25-1199	Postsecondary Teachers, All Other			6	5.6		28	27.9	3	8
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-2011	Preschool Teachers, Except Special Education	46	48	2	3.9	56	9	19.6	1	6
Average Hourly Wage: \$ 14.55 Average Annual Wage: \$ 30,273 Typical Education: Some College Under Educated: 21.7 Typically Educated: 31.1 Over Educated: 47.17										
25-2012	Kindergarten Teachers, Except Special Education	49	52	3	5.6	63	14	27.9	1	4
Average Hourly Wage: Average Annual Wage: \$ 50,557 Typical Education: Bachelors Degree Under Educated: 20.7 Typically Educated: 74.9 Over Educated: 4.41										
25-2021	Elementary School Teachers, Except Special Education	362	382	20	5.6	463	101	27.9	10	28
Average Hourly Wage: Average Annual Wage: \$ 56,812 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 77.4 Over Educated: 22.56										
25-2022	Middle School Teachers, Except Special and Vocational Education	156	165	9	5.6	200	44	27.9	4	12
Average Hourly Wage: Average Annual Wage: \$ 56,777 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 90.8 Over Educated: 9.24										
25-2023	Vocational Education Teachers, Middle School	11	11	1	5.6	14	3	27.9	0	1
Average Hourly Wage: Average Annual Wage: \$ 57,417 Typical Education: Bachelors Degree Under Educated: 2.1 Typically Educated: 80.9 Over Educated: 16.96										
25-2031	Secondary School Teachers, Except Special and Vocational Education	410	432	22	5.5	522	112	27.4	11	32
Average Hourly Wage: Average Annual Wage: \$ 55,538 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 89.9 Over Educated: 10.08										
25-2032	Vocational Education Teachers, Secondary School	43	46	2	5.6	56	12	27.9	1	3
Average Hourly Wage: Average Annual Wage: \$ 57,464 Typical Education: Bachelors Degree Under Educated: 40.1 Typically Educated: 57.5 Over Educated: 2.42										
25-2051	Special Education Teachers, Preschool	40	42	2	4.1	49	8	20.7	1	6
Average Hourly Wage: Average Annual Wage: \$ 41,778 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-2052	Special Education Teachers, Kindergarten, and Elementary School	91	96	5	5.6	116	25	27.9	3	7
Average Hourly Wage: Average Annual Wage: \$ 55,062 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-2053	Special Education Teachers, Middle School	42	45	2	5.6	54	12	27.9	1	3
Average Hourly Wage: Average Annual Wage: \$ 52,561 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 61.0 Over Educated: 39.06										
25-2054	Special Education Teachers, Secondary School	42	44	2	5.5	53	11	27.4	1	3
Average Hourly Wage: Average Annual Wage: \$ 52,187 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 86.8 Over Educated: 13.19										

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## CSE Region Industry Occupational Projections 2012 to 2022.

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25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instruct	39	41	2	5.6	50	11	27.9	1	3
Average Hourly Wage: \$ 19.54      Average Annual Wage: \$ 40,634      Typical Education: Masters Degree      Under Educated: 42.8      Typically Educated: 57.2      Over Educated: 0.00										
25-3021	Self-Enrichment Education Teachers	28	29	1	4.1	34	6	20.6	1	2
Average Hourly Wage: \$ 23.71      Average Annual Wage: \$ 49,314      Typical Education: High School      Under Educated: 0.0      Typically Educated: 35.3      Over Educated: 64.69										
25-3098	Substitute teachers	417	440	23	5.6	533	116	27.8	12	33
Average Hourly Wage: \$ 12.61      Average Annual Wage: \$ 26,234      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-3099	Teachers and Instructors, All Other	63	67	3	5.2	80	16	25.8	2	5
Average Hourly Wage:      Average Annual Wage: \$ 47,823      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-4011	Archivists			0	2.4		0	12.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 15.6      Typically Educated: 84.4      Over Educated: 0.00										
25-4012	Curators			0	3.3		1	16.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 33.0      Typically Educated: 36.9      Over Educated: 30.12										
25-4013	Museum Technicians and Conservators			0	3.4		2	17.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 50.5      Typically Educated: 48.8      Over Educated: 0.67										
25-4021	Librarians	80	84	4	5.1	101	20	25.4	2	6
Average Hourly Wage: \$ 26.34      Average Annual Wage: \$ 54,778      Typical Education: Masters Degree      Under Educated: 15.3      Typically Educated: 84.2      Over Educated: 0.54										
25-4031	Library Technicians	132	136	5	3.5	155	23	17.7	2	9
Average Hourly Wage: \$ 12.94      Average Annual Wage: \$ 26,907      Typical Education: Bachelors Degree      Under Educated: 18.4      Typically Educated: 43.4      Over Educated: 38.16										
25-9011	Audio-Visual Collections Specialists			0	5.6		0	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 49.0      Typically Educated: 28.5      Over Educated: 22.48										
25-9021	Farm and Home Management Advisors	51	54	3	5.0	64	13	25.0	1	4
Average Hourly Wage: \$ 23.25      Average Annual Wage: \$ 48,362      Typical Education: Masters Degree      Under Educated: 20.6      Typically Educated: 76.5      Over Educated: 2.94										
25-9031	Instructional Coordinators	45	48	2	5.1	57	12	25.7	1	4
Average Hourly Wage: \$ 29.71      Average Annual Wage: \$ 61,803      Typical Education: Masters Degree      Under Educated: 6.1      Typically Educated: 93.9      Over Educated: 0.00										
25-9041	Teacher Assistants	641	674	33	5.1	805	165	25.7	16	59
Average Hourly Wage:      Average Annual Wage: \$ 25,031      Typical Education: Some College      Under Educated: 15.9      Typically Educated: 50.6      Over Educated: 33.49										
25-9099	Education, Training, and Library Workers, All Other			1	5.5		4	27.4	0	1
Average Hourly Wage: \$ 15.63      Average Annual Wage: \$ 32,502      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	447	459	12	2.8	509	62	14.0	6	41
Average Hourly Wage: \$ 18.45      Average Annual Wage: \$ 38,377      Typical Education: Bachelors Degree      Under Educated: 49.7      Typically Educated: 42.3      Over Educated: 7.94										
27-1011	Art Directors			0	5.6		0	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 9.3      Typically Educated: 73.6      Over Educated: 17.08										

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27-1012	Craft Artists	17	17	-1	-3.4	14	-3	-16.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.5      Over Educated: 48.48										
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators			0	5.6		1	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 38.1      Over Educated: 61.88										
27-1019	Artists and Related Workers, All Other			0	2.4		1	12.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
27-1021	Commercial and Industrial Designers			0	6.1		0	30.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 44.8      Typically Educated: 51.9      Over Educated: 3.35										
27-1023	Floral Designers	23	23	0	-1.8	21	-2	-8.9	0	4
Average Hourly Wage: \$ 10.01      Average Annual Wage: \$ 20,823      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.34										
27-1024	Graphic Designers	29	29	0	-1.0	28	-1	-5.1	0	3
Average Hourly Wage: \$ 15.91      Average Annual Wage: \$ 33,085      Typical Education: Bachelors Degree      Under Educated: 14.8      Typically Educated: 85.2      Over Educated: 0.00										
27-1027	Set and Exhibit Designers			0	2.4		0	12.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 25.3      Typically Educated: 60.0      Over Educated: 14.68										
27-2012	Producers and Directors			1	6.6		3	33.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 31.9      Typically Educated: 53.1      Over Educated: 14.91										
27-2021	Athletes and Sports Competitors			0	-0.8		0	-4.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.0      Over Educated: 0.96										
27-2022	Coaches and Scouts	144	152	7	5.2	181	37	25.9	4	11
Average Hourly Wage:      Average Annual Wage: \$ 42,401      Typical Education: Bachelors Degree      Under Educated: 35.4      Typically Educated: 47.1      Over Educated: 17.46										
27-2032	Choreographers			1	5.6		6	27.9	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
27-2041	Music Directors and Composers			0	5.6		1	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 17.5      Typically Educated: 63.3      Over Educated: 19.20										
27-3011	Radio and Television Announcers			1	11.6		5	58.0	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 37.9      Over Educated: 0.00										
27-3012	Public Address System and Other Announcers			0	5.6		0	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.7      Over Educated: 13.26										
27-3022	Reporters and Correspondents	35	34	-2	-4.7	27	-8	-23.3	-1	3
Average Hourly Wage: \$ 13.40      Average Annual Wage: \$ 27,877      Typical Education: Bachelors Degree      Under Educated: 13.6      Typically Educated: 70.7      Over Educated: 15.70										
27-3031	Public Relations Specialists	52	54	2	4.0	63	10	20.1	1	5
Average Hourly Wage: \$ 21.05      Average Annual Wage: \$ 43,777      Typical Education: Bachelors Degree      Under Educated: 19.2      Typically Educated: 66.1      Over Educated: 14.77										

### Notes:

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-3041	Editors	24	24	0	-1.5	23	-2	-7.5	0	2
Average Hourly Wage: \$ 21.28      Average Annual Wage: \$ 44,255      Typical Education: Bachelors Degree      Under Educated: 15.9      Typically Educated: 74.7      Over Educated: 9.41										
27-3043	Writers and Authors			0	0.3		0	1.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 26.3      Typically Educated: 71.9      Over Educated: 1.84										
27-3091	Interpreters and Translators			0	5.6		0	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 52.1      Over Educated: 34.39										
27-3099	Media and Communication Workers, All Other			0	5.6		0	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
27-4011	Audio and Video Equipment Technicians			1	6.4		7	32.0	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 33.6      Over Educated: 66.46										
27-4012	Broadcast Technicians			1	10.3		5	51.7	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 21.6      Typically Educated: 56.5      Over Educated: 21.87										
27-4014	Sound Engineering Technicians			0	5.6		0	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.6      Over Educated: 59.37										
27-4021	Photographers	11	11	0	-1.4	11	-1	-6.9	0	1
Average Hourly Wage: \$ 12.81      Average Annual Wage: \$ 26,651      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.0      Over Educated: 35.99										
27-4031	Camera Operators, Television, Video, and Motion Picture			1	6.0		3	29.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 35.4      Typically Educated: 40.8      Over Educated: 23.79										
27-4099	Media and Communication Equipment Workers, All Other			0	-0.3		0	-1.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-0000	Healthcare Practitioners and Technical Occupations	1,842	1,898	56	3.0	2,121	278	15.1	28	187
Average Hourly Wage: \$ 32.46      Average Annual Wage: \$ 67,511      Typical Education: Phd or Professional Degree      Under Educated: 74.7      Typically Educated: 25.3      Over Educated: 0.00										
29-1011	Chiropractors			1	7.2		7	35.8	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1021	Dentists, General	17	18	1	6.9	22	6	34.7	1	2
Average Hourly Wage: \$ 77.66      Average Annual Wage: \$ 161,530      Typical Education: Phd or Professional Degree      Under Educated: 1.3      Typically Educated: 98.7      Over Educated: 0.00										
29-1029	Dentists, All Other Specialists			0	2.4		0	12.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1031	Dietitians and Nutritionists			0	3.3		1	16.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
29-1041	Optometrists			1	7.2		6	35.8	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1051	Pharmacists	73	72	-1	-1.5	67	-6	-7.6	-1	5
Average Hourly Wage: \$ 43.58      Average Annual Wage: \$ 90,638      Typical Education: Phd or Professional Degree		Under Educated: 32.2      Typically Educated: 67.8      Over Educated: 0.00								
29-1062	Family and General Practitioners	75	79	4	5.3	95	20	26.7	2	7
Average Hourly Wage: \$ 61.49      Average Annual Wage: \$ 127,891      Typical Education: Phd or Professional Degree		Under Educated: 3.5      Typically Educated: 96.5      Over Educated: 0.00								
29-1063	Internists, General	16	17	0	1.8	18	1	9.0	0	2
Average Hourly Wage: \$ 102.75      Average Annual Wage: \$ 213,715      Typical Education: Phd or Professional Degree		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
29-1064	Obstetricians and Gynecologists			0	6.1		2	30.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
29-1065	Pediatricians, General			0	7.2		2	35.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree		Under Educated: 11.5      Typically Educated: 88.5      Over Educated: 0.00								
29-1066	Psychiatrists			0	5.1		2	25.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree		Under Educated: 3.9      Typically Educated: 96.1      Over Educated: 0.00								
29-1067	Surgeons	14	14	1	4.7	17	3	23.4	0	2
Average Hourly Wage: \$ 117.79      Average Annual Wage: \$ 245,005      Typical Education: Phd or Professional Degree		Under Educated: 1.4      Typically Educated: 98.6      Over Educated: 0.00								
29-1069	Physicians and Surgeons, All Other	31	33	2	5.0	39	8	25.2	1	4
Average Hourly Wage: \$ 118.81      Average Annual Wage: \$ 247,117      Typical Education: Phd or Professional Degree		Under Educated: 9.4      Typically Educated: 90.6      Over Educated: 0.00								
29-1071	Physician Assistants	19	20	1	4.5	23	4	22.5	0	2
Average Hourly Wage: \$ 45.44      Average Annual Wage: \$ 94,522      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 50.0      Over Educated: 50.00								
29-1122	Occupational Therapists	25	26	1	5.3	32	7	26.5	1	3
Average Hourly Wage: \$ 25.10      Average Annual Wage: \$ 52,215      Typical Education: Masters Degree		Under Educated: 8.6      Typically Educated: 82.9      Over Educated: 8.57								
29-1123	Physical Therapists	61	65	3	5.1	77	16	25.6	2	7
Average Hourly Wage: \$ 39.70      Average Annual Wage: \$ 82,579      Typical Education: Masters Degree		Under Educated: 30.0      Typically Educated: 42.8      Over Educated: 27.26								
29-1124	Radiation Therapists			0	0.7		0	3.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 1.8      Typically Educated: 58.5      Over Educated: 39.72								
29-1125	Recreational Therapists			0	2.4		1	12.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 3.8      Typically Educated: 96.2      Over Educated: 0.00								
29-1126	Respiratory Therapists	35	35	0	0.3	35	0	1.4	0	4
Average Hourly Wage: \$ 23.82      Average Annual Wage: \$ 49,541      Typical Education: Associates Degree		Under Educated: 8.1      Typically Educated: 82.7      Over Educated: 9.24								
29-1127	Speech-Language Pathologists	41	43	2	5.1	51	11	25.7	1	4
Average Hourly Wage: \$ 26.01      Average Annual Wage: \$ 54,110      Typical Education: Masters Degree		Under Educated: 0.0      Typically Educated: 99.4      Over Educated: 0.59								
29-1129	Therapists, All Other			1	7.2		3	35.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								

### Notes:

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1131	Veterinarians	27	28	1	2.8	31	4	14.0	0	3
Average Hourly Wage: \$ 32.41      Average Annual Wage: \$ 67,405      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1141	Registered Nurses	606	620	14	2.4	678	72	11.9	7	60
Average Hourly Wage: \$ 28.15      Average Annual Wage: \$ 58,555      Typical Education: Associates Degree      Under Educated: 6.1      Typically Educated: 64.0      Over Educated: 29.87										
29-1151	Nurse Anesthetists			0	0.7		0	3.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 11.8      Typically Educated: 88.2      Over Educated: 0.00										
29-1171	Nurse Practitioners	47	50	3	6.1	61	14	30.5	1	5
Average Hourly Wage: \$ 40.82      Average Annual Wage: \$ 84,908      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 93.3      Over Educated: 6.67										
29-1181	Audiologists			0	3.0		0	15.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 24.1      Typically Educated: 75.9      Over Educated: 0.00										
29-1199	Health Diagnosing and Treating Practitioners, All Other			0	4.1		1	20.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 25.5      Typically Educated: 47.9      Over Educated: 26.55										
29-2011	Medical and Clinical Laboratory Technologists	50	51	1	1.5	54	4	7.5	0	4
Average Hourly Wage: \$ 28.85      Average Annual Wage: \$ 60,011      Typical Education: Bachelors Degree      Under Educated: 24.9      Typically Educated: 70.3      Over Educated: 4.80										
29-2012	Medical and Clinical Laboratory Technicians	22	22	0	0.7	23	1	3.3	0	2
Average Hourly Wage: \$ 20.99      Average Annual Wage: \$ 43,665      Typical Education: Associates Degree      Under Educated: 11.5      Typically Educated: 58.1      Over Educated: 30.37										
29-2021	Dental Hygienists	64	69	5	7.1	87	23	35.5	2	8
Average Hourly Wage: \$ 30.18      Average Annual Wage: \$ 62,765      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 66.8      Over Educated: 33.22										
29-2031	Cardiovascular Technologists and Technicians			0	0.7		0	3.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 31.8      Typically Educated: 58.4      Over Educated: 9.82										
29-2032	Diagnostic Medical Sonographers			0	0.7		0	3.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 24.6      Typically Educated: 42.2      Over Educated: 33.20										
29-2033	Nuclear Medicine Technologists			0	0.7		0	3.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 15.6      Typically Educated: 48.6      Over Educated: 35.76										
29-2034	Radiologic Technologists and Technicians	53	54	1	1.8	58	5	8.8	0	5
Average Hourly Wage: \$ 24.19      Average Annual Wage: \$ 50,317      Typical Education: Associates Degree      Under Educated: 38.8      Typically Educated: 46.2      Over Educated: 15.00										
29-2035	Magnetic Resonance Imaging Technologists			0	5.0		1	25.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 26.1      Typically Educated: 60.9      Over Educated: 13.05										
29-2041	Emergency Medical Technicians and Paramedics	81	84	3	3.5	95	14	17.6	1	9
Average Hourly Wage: \$ 14.43      Average Annual Wage: \$ 30,005      Typical Education: Some College      Under Educated: 28.4      Typically Educated: 54.9      Over Educated: 16.69										
29-2051	Dietetic Technicians			0	0.7		0	3.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.40										

### Notes:

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-2052	Pharmacy Technicians	84	83	-1	-0.7	81	-3	-3.7	0	8
Average Hourly Wage: \$ 15.96      Average Annual Wage: \$ 33,191      Typical Education: Some College      Under Educated: 18.9      Typically Educated: 76.6      Over Educated: 4.48										
29-2053	Psychiatric Technicians			0	2.3		1	11.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 60.3      Typically Educated: 37.2      Over Educated: 2.45										
29-2055	Surgical Technologists	18	18	0	1.3	19	1	6.7	0	2
Average Hourly Wage: \$ 21.37      Average Annual Wage: \$ 44,445      Typical Education: Some College      Under Educated: 15.2      Typically Educated: 53.1      Over Educated: 31.69										
29-2056	Veterinary Technologists and Technicians	35	36	1	2.9	40	5	14.5	1	3
Average Hourly Wage: \$ 14.08      Average Annual Wage: \$ 29,286      Typical Education: Associates Degree      Under Educated: 30.0      Typically Educated: 67.7      Over Educated: 2.27										
29-2057	Ophthalmic Medical Technicians			0	7.2		2	35.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-2061	Licensed Practical and Licensed Vocational Nurses	116	120	4	3.7	137	22	18.6	2	13
Average Hourly Wage: \$ 21.65      Average Annual Wage: \$ 45,024      Typical Education: Some College      Under Educated: 4.9      Typically Educated: 66.9      Over Educated: 28.16										
29-2071	Medical Records and Health Information Technicians	43	44	1	2.4	48	5	12.2	1	4
Average Hourly Wage: \$ 18.14      Average Annual Wage: \$ 37,731      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.41										
29-2081	Opticians, Dispensing	16	16	1	5.5	20	4	27.7	0	2
Average Hourly Wage: \$ 13.11      Average Annual Wage: \$ 27,267      Typical Education: Some College      Under Educated: 36.7      Typically Educated: 43.3      Over Educated: 20.00										
29-2099	Health Technologists and Technicians, All Other			0	2.8		0	14.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 29.0      Typically Educated: 67.7      Over Educated: 3.23										
29-9011	Occupational Health and Safety Specialists	33	33	1	2.0	36	3	10.2	0	2
Average Hourly Wage: \$ 29.84      Average Annual Wage: \$ 62,074      Typical Education: Bachelors Degree      Under Educated: 9.1      Typically Educated: 72.7      Over Educated: 18.18										
29-9012	Occupational Health and Safety Technicians			1	9.1		4	45.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 50.0      Typically Educated: 50.0      Over Educated: 0.00										
29-9091	Athletic Trainers			0	5.6		1	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.47										
29-9099	Healthcare Practitioners and Technical Workers, All Other			0	5.6		0	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.0      Typically Educated: 30.2      Over Educated: 29.85										
31-0000	Healthcare Support Occupations	790	820	30	3.7	938	148	18.7	15	89
Average Hourly Wage: \$ 12.59      Average Annual Wage: \$ 26,192      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.3      Over Educated: 48.70										
31-1011	Home Health Aides	104	108	4	3.4	122	18	17.1	2	14
Average Hourly Wage: \$ 11.03      Average Annual Wage: \$ 22,947      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.5      Over Educated: 48.53										
31-1014	Nursing Assistants	392	404	12	3.1	452	60	15.4	6	42
Average Hourly Wage: \$ 11.69      Average Annual Wage: \$ 24,323      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
31-1015	Orderlies			0	0.7		0	3.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
31-2011	Occupational Therapist Assistants			0	4.9		2	24.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 96.0      Over Educated: 3.99										
31-2021	Physical Therapist Assistants	11	11	1	5.0	14	3	25.0	0	1
Average Hourly Wage: \$ 22.05      Average Annual Wage: \$ 45,869      Typical Education: Associates Degree      Under Educated: 27.9      Typically Educated: 70.6      Over Educated: 1.53										
31-2022	Physical Therapist Aides	31	33	2	6.5	41	10	32.5	1	4
Average Hourly Wage: \$ 10.53      Average Annual Wage: \$ 21,895      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.8      Over Educated: 34.18										
31-9011	Massage Therapists			0	7.2		0	35.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 3.1      Typically Educated: 96.9      Over Educated: 0.00										
31-9091	Dental Assistants	48	51	3	7.1	65	17	35.4	2	6
Average Hourly Wage: \$ 13.91      Average Annual Wage: \$ 28,931      Typical Education: Some College      Under Educated: 14.2      Typically Educated: 72.3      Over Educated: 13.45										
31-9092	Medical Assistants	70	73	3	4.8	87	17	23.9	2	8
Average Hourly Wage: \$ 14.96      Average Annual Wage: \$ 31,108      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 58.97										
31-9093	Medical Equipment Preparers			0	0.7		0	3.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.3      Over Educated: 39.68										
31-9094	Medical Transcriptionists	20	20	0	-0.1	20	0	-0.3	0	2
Average Hourly Wage: \$ 13.25      Average Annual Wage: \$ 27,552      Typical Education: Some College      Under Educated: 11.1      Typically Educated: 81.1      Over Educated: 7.72										
31-9095	Pharmacy Aides			0	0.5		0	2.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.5      Over Educated: 27.51										
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	47	49	2	4.0	56	9	20.2	1	4
Average Hourly Wage: \$ 15.34      Average Annual Wage: \$ 31,916      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.5      Over Educated: 42.49										
31-9097	Phlebotomists	40	42	2	5.0	50	10	24.8	1	5
Average Hourly Wage: \$ 13.54      Average Annual Wage: \$ 28,158      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 57.1      Over Educated: 9.52										
31-9099	Healthcare Support Workers, All Other			0	4.1		1	20.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 43.2      Typically Educated: 32.7      Over Educated: 24.09										
33-0000	Protective Service Occupations	1,254	1,284	30	2.4	1,403	150	11.9	15	89
Average Hourly Wage: \$ 20.03      Average Annual Wage: \$ 41,666      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.8      Over Educated: 37.19										
33-1011	First-Line Supervisors/Managers of Correctional Officers	47	48	1	2.4	53	6	12.1	1	3
Average Hourly Wage: \$ 26.63      Average Annual Wage: \$ 55,390      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.8      Over Educated: 22.21										
33-1012	First-Line Supervisors/Managers of Police and Detectives	60	62	2	2.7	68	8	13.5	1	4
Average Hourly Wage: \$ 29.73      Average Annual Wage: \$ 61,848      Typical Education: High School      Under Educated: 0.0      Typically Educated: 34.3      Over Educated: 65.69										

### Notes:

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Wo	17	17	0	2.4	19	2	12.1	0	1
Average Hourly Wage: \$ 33.23      Average Annual Wage: \$ 69,109      Typical Education: High School		Under Educated: 0.0      Typically Educated: 35.4      Over Educated: 64.65								
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Otl	14	15	0	0.6	15	0	2.8	0	1
Average Hourly Wage: \$ 13.65      Average Annual Wage: \$ 28,385      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
33-2011	Fire Fighters	63	65	2	2.4	71	8	12.1	1	4
Average Hourly Wage: \$ 25.46      Average Annual Wage: \$ 52,966      Typical Education: Some College		Under Educated: 30.8      Typically Educated: 62.3      Over Educated: 6.84								
33-3012	Correctional Officers and Jailers	623	638	15	2.4	698	75	12.1	8	42
Average Hourly Wage: \$ 18.15      Average Annual Wage: \$ 37,749      Typical Education: High School		Under Educated: 0.0      Typically Educated: 57.3      Over Educated: 42.67								
33-3021	Detectives and Criminal Investigators	22	22	1	2.4	24	3	12.1	0	1
Average Hourly Wage: \$ 27.26      Average Annual Wage: \$ 56,699      Typical Education: High School		Under Educated: 0.0      Typically Educated: 45.5      Over Educated: 54.51								
33-3031	Fish and Game Wardens			0	2.4		2	12.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00								
33-3041	Parking Enforcement Workers			0	5.6		0	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 46.6      Over Educated: 53.40								
33-3051	Police and Sheriff's Patrol Officers	244	250	6	2.5	275	31	12.6	3	16
Average Hourly Wage: \$ 22.59      Average Annual Wage: \$ 46,984      Typical Education: High School		Under Educated: 0.0      Typically Educated: 41.6      Over Educated: 58.42								
33-9011	Animal Control Workers			0	2.4		1	12.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 46.3      Typically Educated: 53.6      Over Educated: 0.00								
33-9032	Security Guards	52	54	2	3.7	62	10	18.5	1	7
Average Hourly Wage: \$ 10.36      Average Annual Wage: \$ 21,545      Typical Education: High School		Under Educated: 0.0      Typically Educated: 93.8      Over Educated: 6.23								
33-9091	Crossing Guards			0	2.4		1	12.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.4      Over Educated: 3.63								
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Wc	54	54	0	-0.6	52	-2	-3.1	0	5
Average Hourly Wage: \$ 9.35      Average Annual Wage: \$ 19,438      Typical Education: High School		Under Educated: 0.0      Typically Educated: 59.4      Over Educated: 40.62								
33-9093	Transportation Security Screeners			0	2.4		0	12.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 88.9      Over Educated: 11.11								
33-9099	Protective Service Workers, All Other	23	23	1	3.9	27	4	19.7	0	2
Average Hourly Wage: \$ 20.80      Average Annual Wage: \$ 43,267      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
35-0000	Food Preparation and Serving-Related Occupations	3,929	4,048	118	3.0	4,521	592	15.1	59	530
Average Hourly Wage: \$ 9.69      Average Annual Wage: \$ 20,155      Typical Education: High School		Under Educated: 0.0      Typically Educated: 84.4      Over Educated: 15.58								
35-1011	Chefs and Head Cooks	41	42	1	2.2	46	5	11.0	0	5
Average Hourly Wage: \$ 16.51      Average Annual Wage: \$ 34,335      Typical Education: High School		Under Educated: 0.0      Typically Educated: 58.5      Over Educated: 41.45								

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving W	252	259	7	2.7	287	35	13.7	3	32
Average Hourly Wage: \$ 14.45      Average Annual Wage: \$ 30,054      Typical Education: High School		Under Educated: 0.0      Typically Educated: 82.9      Over Educated: 17.13								
35-2011	Cooks, Fast Food	229	237	8	3.5	269	40	17.7	4	32
Average Hourly Wage: \$ 9.16      Average Annual Wage: \$ 19,053      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.9      Over Educated: 3.08								
35-2012	Cooks, Institution and Cafeteria	246	256	10	4.2	297	51	20.8	5	24
Average Hourly Wage: \$ 11.88      Average Annual Wage: \$ 24,702      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.37								
35-2014	Cooks, Restaurant	411	421	10	2.5	462	51	12.3	5	56
Average Hourly Wage: \$ 10.03      Average Annual Wage: \$ 20,870      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.0      Over Educated: 29.01								
35-2015	Cooks, Short Order			1	3.6		6	18.1	1	5
Average Hourly Wage: \$ 8.37      Average Annual Wage: \$ 17,413      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.2      Over Educated: 19.84								
35-2019	Cooks, All Other			0	4.7		1	23.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
35-2021	Food Preparation Workers	245	251	6	2.5	276	31	12.7	3	30
Average Hourly Wage: \$ 9.85      Average Annual Wage: \$ 20,478      Typical Education: High School		Under Educated: 0.0      Typically Educated: 84.2      Over Educated: 15.76								
35-3011	Bartenders	417	431	14	3.5	489	72	17.3	7	56
Average Hourly Wage: \$ 8.66      Average Annual Wage: \$ 18,009      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.49								
35-3021	Combined Food Preparation and Serving Workers, Including Fast Fo	654	673	19	3.0	750	96	14.8	10	93
Average Hourly Wage: \$ 8.56      Average Annual Wage: \$ 17,805      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.4      Over Educated: 8.56								
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop			6	3.5		28	17.6	3	24
Average Hourly Wage: \$ 8.67      Average Annual Wage: \$ 18,028      Typical Education: High School		Under Educated: 0.0      Typically Educated: 99.1      Over Educated: 0.90								
35-3031	Waiters and Waitresses	829	853	24	2.9	949	120	14.5	12	118
Average Hourly Wage: \$ 9.52      Average Annual Wage: \$ 19,806      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.6      Over Educated: 12.37								
35-3041	Food Servers, Nonrestaurant			1	4.7		3	23.5	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.64								
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers			2	3.8		11	18.9	1	8
Average Hourly Wage: \$ 8.29      Average Annual Wage: \$ 17,246      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.19								
35-9021	Dishwashers	240	245	5	2.2	265	26	10.8	3	32
Average Hourly Wage: \$ 8.47      Average Annual Wage: \$ 17,625      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 2.04								
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	100	103	3	3.3	117	16	16.4	2	15
Average Hourly Wage: \$ 8.00      Average Annual Wage: \$ 16,630      Typical Education: High School		Under Educated: 0.0      Typically Educated: 93.6      Over Educated: 6.38								
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,901	1,958	57	3.0	2,186	285	15.0	29	232
Average Hourly Wage: \$ 11.60      Average Annual Wage: \$ 24,120      Typical Education: High School		Under Educated: 0.0      Typically Educated: 76.7      Over Educated: 23.36								

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Wo	118	122	4	3.5	138	21	17.5	2	14
Average Hourly Wage: \$ 17.39      Average Annual Wage: \$ 36,163      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.2      Over Educated: 43.79								
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and	57	57	0	0.1	57	0	0.5	0	6
Average Hourly Wage: \$ 20.43      Average Annual Wage: \$ 42,501      Typical Education: High School		Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.73								
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	744	766	22	3.0	855	111	15.0	11	71
Average Hourly Wage: \$ 11.89      Average Annual Wage: \$ 24,725      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55								
37-2012	Maids and Housekeeping Cleaners	692	721	30	4.3	840	148	21.4	15	108
Average Hourly Wage: \$ 8.87      Average Annual Wage: \$ 18,448      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12								
37-3011	Landscaping and Groundskeeping Workers	291	292	1	0.4	296	5	1.9	1	33
Average Hourly Wage: \$ 13.65      Average Annual Wage: \$ 28,395      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.2      Over Educated: 21.83								
39-0000	Personal Care and Service Occupations	1,032	1,060	27	2.6	1,168	136	13.2	14	122
Average Hourly Wage: \$ 11.59      Average Annual Wage: \$ 24,105      Typical Education: High School		Under Educated: 0.0      Typically Educated: 45.5      Over Educated: 54.56								
39-1021	First-Line Supervisors/Managers of Personal Service Workers	25	26	1	4.0	30	5	20.2	0	3
Average Hourly Wage: \$ 14.01      Average Annual Wage: \$ 29,136      Typical Education: Bachelors Degree		Under Educated: 60.8      Typically Educated: 34.3      Over Educated: 4.86								
39-2021	Nonfarm Animal Caretakers	45	46	1	2.1	50	5	10.6	0	5
Average Hourly Wage: \$ 9.63      Average Annual Wage: \$ 20,032      Typical Education: High School		Under Educated: 0.0      Typically Educated: 57.6      Over Educated: 42.40								
39-3021	Motion Picture Projectionists			0	6.1		1	30.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.8      Over Educated: 3.23								
39-3031	Ushers, Lobby Attendants, and Ticket Takers	17	18	0	1.0	18	1	5.1	0	2
Average Hourly Wage: \$ 11.79      Average Annual Wage: \$ 24,528      Typical Education: High School		Under Educated: 0.0      Typically Educated: 74.7      Over Educated: 25.34								
39-3091	Amusement and Recreation Attendants	45	44	-1	-1.8	41	-4	-8.9	0	5
Average Hourly Wage: \$ 9.89      Average Annual Wage: \$ 20,571      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.15								
39-4011	Embalmers			0	-1.9		0	-9.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 12.6      Typically Educated: 51.9      Over Educated: 35.51								
39-4021	Funeral Attendants			0	-1.9		0	-9.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.0      Over Educated: 34.04								
39-4031	Morticians, Undertakers, and Funeral Directors			0	-1.9		-1	-9.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 22.1      Typically Educated: 50.6      Over Educated: 27.24								
39-5012	Hairdressers, Hairstylists, and Cosmetologists	85	83	-2	-1.9	77	-8	-9.5	-1	8
Average Hourly Wage: \$ 10.57      Average Annual Wage: \$ 21,975      Typical Education: Some College		Under Educated: 6.0      Typically Educated: 94.0      Over Educated: 0.00								
39-5092	Manicurists and Pedicurists			0	-1.9		-1	-9.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 57.1      Over Educated: 42.93								

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39-6012	Concierges			0	4.3		0	21.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 36.7	Over Educated: 63.34				
39-7011	Tour Guides and Escorts			0	2.3		1	11.5	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 34.6	Over Educated: 65.41				
39-9011	Child Care Workers	472	489	17	3.6	558	85	18.0	9	56
	Average Hourly Wage: \$ 10.57	Average Annual Wage: \$ 21,984	Typical Education: High School	Under Educated: 0.0	Typically Educated: 61.6	Over Educated: 38.42				
39-9021	Personal and Home Care Aides	186	194	8	4.1	225	39	20.7	4	27
	Average Hourly Wage: \$ 11.03	Average Annual Wage: \$ 22,950	Typical Education: High School	Under Educated: 0.0	Typically Educated: 70.0	Over Educated: 29.95				
39-9031	Fitness Trainers and Aerobics Instructors	34	33	-1	-1.7	31	-3	-8.6	0	4
	Average Hourly Wage: \$ 15.53	Average Annual Wage: \$ 32,303	Typical Education: Bachelors Degree	Under Educated: 66.7	Typically Educated: 29.2	Over Educated: 4.17				
39-9032	Recreation Workers	46	48	2	3.3	54	8	16.7	1	5
	Average Hourly Wage: \$ 16.05	Average Annual Wage: \$ 33,392	Typical Education: Bachelors Degree	Under Educated: 49.2	Typically Educated: 48.7	Over Educated: 2.02				
39-9041	Residential Advisors	40	42	2	4.2	48	8	21.2	1	4
	Average Hourly Wage: \$ 21.89	Average Annual Wage: \$ 45,522	Typical Education: Bachelors Degree	Under Educated: 39.0	Typically Educated: 48.9	Over Educated: 12.16				
41-0000	Sales and Related Occupations	2,744	2,719	-26	-0.9	2,616	-128	-4.7	-13	288
	Average Hourly Wage: \$ 13.63	Average Annual Wage: \$ 28,349	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.3	Over Educated: 33.75				
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	313	311	-1	-0.5	305	-7	-2.3	-1	35
	Average Hourly Wage: \$ 16.44	Average Annual Wage: \$ 34,193	Typical Education: High School	Under Educated: 0.0	Typically Educated: 50.9	Over Educated: 49.08				
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers			0	1.1		1	5.3	0	1
	Average Hourly Wage: \$ 25.00	Average Annual Wage: \$ 51,990	Typical Education: Bachelors Degree	Under Educated: 66.3	Typically Educated: 26.7	Over Educated: 7.04				
41-2011	Cashiers	1,047	1,035	-12	-1.1	987	-60	-5.7	-6	99
	Average Hourly Wage: \$ 9.62	Average Annual Wage: \$ 20,008	Typical Education: High School	Under Educated: 0.0	Typically Educated: 79.1	Over Educated: 20.95				
41-2021	Counter and Rental Clerks	137	136	-1	-0.4	134	-3	-2.2	0	14
	Average Hourly Wage: \$ 11.76	Average Annual Wage: \$ 24,457	Typical Education: High School	Under Educated: 0.0	Typically Educated: 99.5	Over Educated: 0.46				
41-2022	Parts Salespersons	65	68	2	3.6	77	12	18.0	1	8
	Average Hourly Wage: \$ 14.89	Average Annual Wage: \$ 30,966	Typical Education: High School	Under Educated: 0.0	Typically Educated: 76.1	Over Educated: 23.93				
41-2031	Retail Salespersons	896	882	-14	-1.6	825	-71	-7.9	-7	105
	Average Hourly Wage: \$ 12.08	Average Annual Wage: \$ 25,136	Typical Education: High School	Under Educated: 0.0	Typically Educated: 86.9	Over Educated: 13.08				
41-3011	Advertising Sales Agents	33	34	1	3.6	39	6	18.2	1	4
	Average Hourly Wage: \$ 12.64	Average Annual Wage: \$ 26,294	Typical Education: Bachelors Degree	Under Educated: 59.4	Typically Educated: 40.5	Over Educated: 0.00				
41-3021	Insurance Sales Agents			1	1.2		3	5.8	0	4
	Average Hourly Wage: \$ 31.38	Average Annual Wage: \$ 65,268	Typical Education: Bachelors Degree	Under Educated: 51.6	Typically Educated: 48.4	Over Educated: 0.00				

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41-3031	Securities, Commodities, and Financial Services Sales Agents			0	0.8		0	3.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 5.8 Typically Educated: 88.2 Over Educated: 6.03										
41-3041	Travel Agents			0	-1.5		0	-7.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 49.4 Over Educated: 50.63										
41-3098	Sales Representatives of Services, Except Advertising, Insurance, Ti			0	2.8		0	13.8	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
41-3099	Sales Representatives, Services, All Other	20	21	1	4.3	24	4	21.4	0	2
Average Hourly Wage: \$ 21.55 Average Annual Wage: \$ 44,829 Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and	32	31	-1	-3.6	26	-6	-18.1	-1	3
Average Hourly Wage: \$ 49.26 Average Annual Wage: \$ 102,465 Typical Education: Bachelors Degree Under Educated: 46.7 Typically Educated: 52.3 Over Educated: 0.94										
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Techn	98	96	-2	-2.1	88	-10	-10.4	-1	8
Average Hourly Wage: \$ 28.89 Average Annual Wage: \$ 60,100 Typical Education: Bachelors Degree Under Educated: 23.4 Typically Educated: 76.6 Over Educated: 0.00										
41-9021	Real Estate Brokers	12	13	1	4.3	15	3	21.6	0	1
Average Hourly Wage: \$ 23.92 Average Annual Wage: \$ 49,761 Typical Education: Some College Under Educated: 17.2 Typically Educated: 44.5 Over Educated: 38.29										
41-9022	Real Estate Sales Agents	11	12	0	2.9	13	2	14.7	0	1
Average Hourly Wage: \$ 26.92 Average Annual Wage: \$ 56,004 Typical Education: High School Under Educated: 0.0 Typically Educated: 60.7 Over Educated: 39.29										
41-9099	Sales and Related Workers, All Other			0	-0.4		0	-2.2	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
43-0000	Office and Administrative Support Occupations	5,003	5,153	150	3.0	5,752	749	15.0	75	477
Average Hourly Wage: \$ 15.06 Average Annual Wage: \$ 31,319 Typical Education: High School Under Educated: 0.0 Typically Educated: 54.8 Over Educated: 45.22										
43-1011	First-Line Supervisors/Managers of Office and Administrative Suppo	221	228	7	3.3	257	37	16.6	4	20
Average Hourly Wage: \$ 24.95 Average Annual Wage: \$ 51,891 Typical Education: High School Under Educated: 0.0 Typically Educated: 27.9 Over Educated: 72.14										
43-2011	Switchboard Operators, Including Answering Service	29	30	1	3.1	33	4	15.4	0	3
Average Hourly Wage: \$ 11.44 Average Annual Wage: \$ 23,795 Typical Education: High School Under Educated: 0.0 Typically Educated: 66.1 Over Educated: 33.94										
43-2021	Telephone Operators			0	6.3		1	31.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 99.2 Over Educated: 0.77										
43-3011	Bill and Account Collectors	37	38	0	1.0	39	2	5.2	0	5
Average Hourly Wage: \$ 15.70 Average Annual Wage: \$ 32,665 Typical Education: High School Under Educated: 0.0 Typically Educated: 84.0 Over Educated: 15.98										
43-3021	Billing and Posting Clerks and Machine Operators	75	77	3	3.4	88	13	17.2	1	8
Average Hourly Wage: \$ 15.19 Average Annual Wage: \$ 31,600 Typical Education: Some College Under Educated: 29.8 Typically Educated: 38.4 Over Educated: 31.78										
43-3031	Bookkeeping, Accounting, and Auditing Clerks	606	621	15	2.4	680	74	12.2	7	55
Average Hourly Wage: \$ 16.51 Average Annual Wage: \$ 34,345 Typical Education: High School Under Educated: 0.0 Typically Educated: 37.7 Over Educated: 62.26										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-3051	Payroll and Timekeeping Clerks	35	36	1	3.5	41	6	17.7	1	3
Average Hourly Wage: \$ 18.23      Average Annual Wage: \$ 37,909      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85										
43-3061	Procurement Clerks	39	42	2	5.2	50	10	26.1	1	3
Average Hourly Wage: \$ 16.91      Average Annual Wage: \$ 35,177      Typical Education: Some College      Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51										
43-3071	Tellers	217	219	2	0.8	226	8	3.9	1	23
Average Hourly Wage: \$ 10.99      Average Annual Wage: \$ 22,868      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.25										
43-3099	Financial Clerks, All Other			0	3.0		1	14.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-4031	Court, Municipal, and License Clerks	95	98	2	2.4	107	12	12.1	1	6
Average Hourly Wage: \$ 13.62      Average Annual Wage: \$ 28,333      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.1      Over Educated: 21.88										
43-4051	Customer Service Representatives	189	189	1	0.3	191	3	1.4	0	21
Average Hourly Wage: \$ 12.91      Average Annual Wage: \$ 26,845      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62										
43-4061	Eligibility Interviewers, Government Programs			1	2.4		3	12.1	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.6      Over Educated: 47.43										
43-4071	File Clerks	12	12	0	2.2	13	1	11.1	0	1
Average Hourly Wage: \$ 12.80      Average Annual Wage: \$ 26,629      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.5      Over Educated: 51.53										
43-4081	Hotel, Motel, and Resort Desk Clerks	217	228	10	4.7	268	51	23.5	5	36
Average Hourly Wage: \$ 9.23      Average Annual Wage: \$ 19,206      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.3      Over Educated: 9.75										
43-4111	Interviewers, Except Eligibility and Loan	19	19	0	1.7	20	2	8.7	0	2
Average Hourly Wage: \$ 13.52      Average Annual Wage: \$ 28,117      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.5      Over Educated: 20.46										
43-4121	Library Assistants, Clerical	33	35	2	5.3	42	9	26.6	1	3
Average Hourly Wage: \$ 11.91      Average Annual Wage: \$ 24,767      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.1      Over Educated: 46.94										
43-4131	Loan Interviewers and Clerks	83	85	2	2.4	93	10	12.1	1	8
Average Hourly Wage: \$ 15.40      Average Annual Wage: \$ 32,033      Typical Education: Associates Degree      Under Educated: 56.4      Typically Educated: 39.7      Over Educated: 3.91										
43-4141	New Accounts Clerks	48	49	0	0.8	50	2	3.9	0	5
Average Hourly Wage: \$ 14.59      Average Annual Wage: \$ 30,353      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.6      Over Educated: 27.46										
43-4151	Order Clerks	19	19	0	-2.6	17	-2	-12.8	0	2
Average Hourly Wage: \$ 15.80      Average Annual Wage: \$ 32,859      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.2      Over Educated: 9.75										
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	28	29	1	5.0	35	7	25.0	1	3
Average Hourly Wage: \$ 17.72      Average Annual Wage: \$ 36,863      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71										
43-4171	Receptionists and Information Clerks	163	171	7	4.4	200	36	22.2	4	17
Average Hourly Wage: \$ 11.50      Average Annual Wage: \$ 23,917      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98										

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	1	1	0	-20.0	0	-1	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 87.3		Over Educated: 12.74				
43-4199	Information and Record Clerks, All Other	39	40	1	2.8	44	5	13.9	1	3
Average Hourly Wage: \$ 16.08      Average Annual Wage: \$ 33,444      Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00				
43-5011	Cargo and Freight Agents			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 92.6		Over Educated: 7.45				
43-5021	Couriers and Messengers			0	0.8		0	3.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 88.1		Over Educated: 11.88				
43-5031	Police, Fire, and Ambulance Dispatchers	88	91	2	2.6	100	11	12.9	1	6
Average Hourly Wage: \$ 17.01      Average Annual Wage: \$ 35,374      Typical Education: High School		Under Educated: 0.0		Typically Educated: 76.1		Over Educated: 23.92				
43-5032	Dispatchers, Except Police, Fire, and Ambulance	33	34	1	1.5	36	3	7.7	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 87.9		Over Educated: 12.08				
43-5041	Meter Readers, Utilities			0	1.7		1	8.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 99.0		Over Educated: 1.04				
43-5051	Postal Service Clerks	34	32	-1	-3.5	28	-6	-17.5	-1	0
Average Hourly Wage: \$ 23.58      Average Annual Wage: \$ 49,054      Typical Education: High School		Under Educated: 0.0		Typically Educated: 87.5		Over Educated: 12.51				
43-5052	Postal Service Mail Carriers	67	65	-2	-3.5	55	-12	-17.5	-1	1
Average Hourly Wage: \$ 24.01      Average Annual Wage: \$ 49,937      Typical Education: High School		Under Educated: 0.0		Typically Educated: 91.8		Over Educated: 8.22				
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	47	45	-2	-3.5	38	-8	-17.5	-1	0
Average Hourly Wage: \$ 13.96      Average Annual Wage: \$ 29,028      Typical Education: High School		Under Educated: 0.0		Typically Educated: 94.1		Over Educated: 5.88				
43-5061	Production, Planning, and Expediting Clerks	18	19	0	2.2	20	2	10.9	0	1
Average Hourly Wage: \$ 22.19      Average Annual Wage: \$ 46,150      Typical Education: High School		Under Educated: 0.0		Typically Educated: 44.0		Over Educated: 56.00				
43-5071	Shipping, Receiving, and Traffic Clerks	30	29	-1	-3.5	25	-5	-17.7	-1	4
Average Hourly Wage: \$ 13.75      Average Annual Wage: \$ 28,602      Typical Education: High School		Under Educated: 0.0		Typically Educated: 89.3		Over Educated: 10.70				
43-5081	Stock Clerks and Order Fillers	305	306	1	0.4	311	6	2.0	1	35
Average Hourly Wage: \$ 11.56      Average Annual Wage: \$ 24,042      Typical Education: High School		Under Educated: 0.0		Typically Educated: 78.8		Over Educated: 21.18				
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping			0	4.8		2	24.0	0	1
Average Hourly Wage: \$ 12.72      Average Annual Wage: \$ 26,453      Typical Education: High School		Under Educated: 0.0		Typically Educated: 61.0		Over Educated: 39.04				
43-6011	Executive Secretaries and Administrative Assistants	104	108	4	4.1	125	21	20.7	2	8
Average Hourly Wage: \$ 22.37      Average Annual Wage: \$ 46,531      Typical Education: Some College		Under Educated: 28.6		Typically Educated: 40.9		Over Educated: 30.50				
43-6012	Legal Secretaries			1	3.0		4	15.0	0	3
Average Hourly Wage: \$ 17.20      Average Annual Wage: \$ 35,773      Typical Education: High School		Under Educated: 0.0		Typically Educated: 41.0		Over Educated: 59.00				

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-6013	Medical Secretaries	105	111	6	6.2	137	32	30.9	3	13
Average Hourly Wage: \$ 16.02      Average Annual Wage: \$ 33,326      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.6      Over Educated: 46.37										
43-6014	Secretaries, Except Legal, Medical, and Executive	1,018	1,062	44	4.3	1,238	220	21.6	22	84
Average Hourly Wage: \$ 15.01      Average Annual Wage: \$ 31,231      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37										
43-9011	Computer Operators			0	2.8		1	14.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 54.1      Typically Educated: 43.2      Over Educated: 2.62										
43-9021	Data Entry Keyers	18	19	0	1.6	20	1	8.0	0	2
Average Hourly Wage: \$ 13.63      Average Annual Wage: \$ 28,343      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.7      Over Educated: 22.30										
43-9022	Word Processors and Typists			0	2.1		1	10.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.3      Over Educated: 29.69										
43-9031	Desktop Publishers			0	5.6		0	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 2.4      Typically Educated: 35.1      Over Educated: 62.53										
43-9041	Insurance Claims and Policy Processing Clerks	58	59	1	1.2	62	3	5.8	0	6
Average Hourly Wage: \$ 14.84      Average Annual Wage: \$ 30,867      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.5      Over Educated: 46.46										
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	19	19	1	3.0	21	3	14.9	0	1
Average Hourly Wage: \$ 13.97      Average Annual Wage: \$ 29,064      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.9      Over Educated: 8.07										
43-9061	Office Clerks, General	703	737	34	4.8	874	170	24.2	17	74
Average Hourly Wage: \$ 12.90      Average Annual Wage: \$ 26,823      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20										
43-9071	Office Machine Operators, Except Computer	13	13	0	-0.2	13	0	-1.2	0	2
Average Hourly Wage: \$ 13.06      Average Annual Wage: \$ 27,165      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.0      Over Educated: 15.04										
43-9081	Proofreaders and Copy Markers			0	-5.7		-1	-28.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.0      Typically Educated: 78.7      Over Educated: 9.34										
43-9199	Office and Administrative Support Workers, All Other	27	28	1	3.6	32	5	18.0	0	2
Average Hourly Wage: \$ 15.84      Average Annual Wage: \$ 32,945      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
45-0000	Farming, Fishing, and Forestry Occupations	54	55	1	1.1	57	3	5.3	0	6
Average Hourly Wage: \$ 15.14      Average Annual Wage: \$ 31,499      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.6      Over Educated: 11.41										
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry V			0	2.7		1	13.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.4      Over Educated: 7.57										
45-2011	Agricultural Inspectors			0	5.6		0	27.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	13	13	0	3.1	15	2	15.3	0	1
Average Hourly Wage: \$ 11.50      Average Annual Wage: \$ 23,926      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.7      Over Educated: 20.26										

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45-2093	Farmworkers, Farm and Ranch Animals			2	6.2		8	30.9	1	2
	Average Hourly Wage: \$ 16.40	Average Annual Wage: \$ 34,109	Typical Education: High School	Under Educated: 0.0	Typically Educated: 96.1	Over Educated: 3.92				
45-2099	Agricultural Workers, All Other			0	5.6		1	27.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
45-4021	Fallers			-1	-20.0		-5	-100.0	-1	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
45-4022	Logging Equipment Operators			-1	-20.0		-3	-100.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 90.1	Over Educated: 9.91				
47-0000	Construction and Extraction Occupations	2,735	2,934	199	7.3	3,728	993	36.3	99	264
	Average Hourly Wage: \$ 20.30	Average Annual Wage: \$ 42,225	Typical Education: High School	Under Educated: 0.0	Typically Educated: 69.3	Over Educated: 30.71				
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac	220	233	14	6.3	288	69	31.3	7	22
	Average Hourly Wage: \$ 28.93	Average Annual Wage: \$ 60,171	Typical Education: Some College	Under Educated: 45.3	Typically Educated: 53.9	Over Educated: 0.78				
47-2011	Boilermakers			8	11.9		39	59.7	4	6
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.0	Over Educated: 34.00				
47-2021	Brickmasons and Blockmasons	52	56	3	5.9	68	16	29.6	2	5
	Average Hourly Wage: \$ 23.28	Average Annual Wage: \$ 48,423	Typical Education: High School	Under Educated: 0.0	Typically Educated: 84.0	Over Educated: 16.04				
47-2031	Carpenters	235	235	0	0.0	235	0	0.2	0	19
	Average Hourly Wage: \$ 17.23	Average Annual Wage: \$ 35,835	Typical Education: High School	Under Educated: 0.0	Typically Educated: 71.4	Over Educated: 28.63				
47-2051	Cement Masons and Concrete Finishers	44	48	5	10.8	67	24	53.8	2	4
	Average Hourly Wage: \$ 14.29	Average Annual Wage: \$ 29,719	Typical Education: High School	Under Educated: 0.0	Typically Educated: 86.6	Over Educated: 13.42				
47-2061	Construction Laborers	268	278	10	3.6	317	49	18.2	5	31
	Average Hourly Wage: \$ 13.29	Average Annual Wage: \$ 27,651	Typical Education: High School	Under Educated: 0.0	Typically Educated: 92.7	Over Educated: 7.33				
47-2071	Paving, Surfacing, and Tamping Equipment Operators			-1	-2.6		-3	-13.1	0	5
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 80.5	Over Educated: 19.49				
47-2073	Operating Engineers and Other Construction Equipment Operators	355	378	22	6.3	467	111	31.4	11	29
	Average Hourly Wage: \$ 20.97	Average Annual Wage: \$ 43,621	Typical Education: High School	Under Educated: 0.0	Typically Educated: 80.1	Over Educated: 19.89				
47-2081	Drywall and Ceiling Tile Installers			2	11.9		12	59.7	1	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 80.1	Over Educated: 19.93				
47-2111	Electricians	275	297	22	7.9	384	109	39.5	11	21
	Average Hourly Wage: \$ 25.18	Average Annual Wage: \$ 52,371	Typical Education: Some College	Under Educated: 28.5	Typically Educated: 55.9	Over Educated: 15.61				
47-2121	Glaziers			2	11.9		8	59.7	1	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 86.9	Over Educated: 13.12				

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47-2141	Painters, Construction and Maintenance			0	0.5		1	2.5	0	7
Average Hourly Wage: \$ 19.12      Average Annual Wage: \$ 39,760      Typical Education: High School      Under Educated: 0.0      Typically Educated: 63.9      Over Educated: 36.09										
47-2152	Plumbers, Pipefitters, and Steamfitters	135	146	11	8.4	192	57	42.0	6	15
Average Hourly Wage: \$ 18.84      Average Annual Wage: \$ 39,188      Typical Education: Some College      Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00										
47-2171	Reinforcing Iron and Rebar Workers			0	-3.0		0	-15.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.3      Over Educated: 8.67										
47-2181	Roofers	98	109	11	11.2	153	55	55.8	5	9
Average Hourly Wage: \$ 17.96      Average Annual Wage: \$ 37,363      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.2      Over Educated: 13.81										
47-2211	Sheet Metal Workers			1	9.3		5	46.6	1	1
Average Hourly Wage: \$ 18.02      Average Annual Wage: \$ 37,480      Typical Education: High School      Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.67										
47-2221	Structural Iron and Steel Workers			2	6.5		10	32.3	1	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 68.5      Over Educated: 31.50										
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and M.			1	4.4		4	21.8	0	2
Average Hourly Wage: \$ 15.64      Average Annual Wage: \$ 32,531      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.71										
47-3012	Helpers--Carpenters	48	48	-1	-1.1	45	-3	-5.7	0	4
Average Hourly Wage: \$ 14.93      Average Annual Wage: \$ 31,055      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.20										
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons			0	-1.1		0	-5.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.4      Over Educated: 5.57										
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters			1	11.9		3	59.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 54.3      Over Educated: 45.70										
47-3016	Helpers--Roofers			1	11.9		5	59.7	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.92										
47-3019	Helpers, Construction Trades, All Other			1	5.6		3	27.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
47-4011	Construction and Building Inspectors	13	14	0	2.5	15	2	12.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 48.4      Typically Educated: 38.7      Over Educated: 12.91										
47-4031	Fence Erectors			6	11.9		31	59.7	3	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.0      Over Educated: 8.95										
47-4041	Hazardous Materials Removal Workers	43	46	3	7.1	58	15	35.5	2	6
Average Hourly Wage: \$ 22.44      Average Annual Wage: \$ 46,676      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.78										
47-4051	Highway Maintenance Workers	205	210	5	2.4	230	25	12.1	2	14
Average Hourly Wage: \$ 18.25      Average Annual Wage: \$ 37,957      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.85										

### Notes:

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners			0	2.4		1	12.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.24										
47-5011	Derrick Operators, Oil and Gas	65	79	14	20.8	133	68	103.9	7	8
Average Hourly Wage: \$ 20.48      Average Annual Wage: \$ 42,599      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.5      Over Educated: 8.54										
47-5012	Rotary Drill Operators, Oil and Gas			1	28.7		7	143.5	1	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 59.9      Over Educated: 40.14										
47-5013	Service Unit Operators, Oil, Gas, and Mining	78	91	13	17.2	145	67	86.0	7	10
Average Hourly Wage: \$ 22.80      Average Annual Wage: \$ 47,421      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.80										
47-5021	Earth Drillers, Except Oil and Gas	100	111	11	10.8	154	54	53.9	5	10
Average Hourly Wage: \$ 19.30      Average Annual Wage: \$ 40,143      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.68										
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters			1	6.6		3	32.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.7      Over Educated: 33.33										
47-5071	Roustabouts, Oil and Gas	124	148	23	18.8	242	117	94.2	12	15
Average Hourly Wage: \$ 20.14      Average Annual Wage: \$ 41,883      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
47-5081	Helpers--Extraction Workers			3	15.5		14	77.3	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.7      Over Educated: 23.30										
47-5099	Extraction Workers, All Other	29	32	3	10.7	44	15	53.3	2	2
Average Hourly Wage: \$ 19.12      Average Annual Wage: \$ 39,764      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
49-0000	Installation, Maintenance, and Repair Occupations	2,123	2,186	63	3.0	2,438	315	14.8	32	173
Average Hourly Wage: \$ 22.80      Average Annual Wage: \$ 47,429      Typical Education: Some College      Under Educated: 43.0      Typically Educated: 48.1      Over Educated: 8.93										
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	194	198	4	2.1	214	20	10.3	2	18
Average Hourly Wage: \$ 30.78      Average Annual Wage: \$ 64,017      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67										
49-2011	Computer, Automated Teller, and Office Machine Repairers	12	13	0	2.3	14	1	11.5	0	1
Average Hourly Wage: \$ 20.76      Average Annual Wage: \$ 43,190      Typical Education: Some College      Under Educated: 12.9      Typically Educated: 49.8      Over Educated: 37.29										
49-2022	Telecommunications Equipment Installers and Repairers, Except Lir	40	39	-2	-4.2	32	-8	-21.1	-1	2
Average Hourly Wage: \$ 18.50      Average Annual Wage: \$ 38,477      Typical Education: Some College      Under Educated: 14.9      Typically Educated: 63.6      Over Educated: 21.43										
49-2091	Avionics Technicians			0	4.9		1	24.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 34.6      Typically Educated: 64.2      Over Educated: 1.22										
49-2093	Electrical and Electronics Installers and Repairers, Transportation E			0	2.4		0	12.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 32.4      Typically Educated: 57.5      Over Educated: 10.06										
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equ			0	2.4		0	12.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 21.4      Typically Educated: 39.0      Over Educated: 39.60										

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and F			0	-0.1		0	-0.3	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 11.1 Typically Educated: 53.1 Over Educated: 35.88										
49-2097	Electronic Home Entertainment Equipment Installers and Repairers			0	-3.7		-1	-18.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 15.9 Typically Educated: 63.7 Over Educated: 20.37										
49-3011	Aircraft Mechanics and Service Technicians			0	1.7		0	8.3	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 13.1 Typically Educated: 60.1 Over Educated: 26.76										
49-3021	Automotive Body and Related Repairers	37	38	1	3.6	43	7	17.8	1	3
Average Hourly Wage: \$ 17.08 Average Annual Wage: \$ 35,529 Typical Education: High School Under Educated: 0.0 Typically Educated: 68.8 Over Educated: 31.21										
49-3023	Automotive Service Technicians and Mechanics	249	257	8	3.2	289	40	16.1	4	25
Average Hourly Wage: \$ 17.65 Average Annual Wage: \$ 36,715 Typical Education: Some College Under Educated: 8.0 Typically Educated: 88.3 Over Educated: 3.67										
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	75	81	6	7.4	103	28	37.2	3	7
Average Hourly Wage: \$ 25.90 Average Annual Wage: \$ 53,867 Typical Education: Some College Under Educated: 48.6 Typically Educated: 51.4 Over Educated: 0.00										
49-3041	Farm Equipment Mechanics			1	5.5		4	27.3	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 57.0 Over Educated: 42.95										
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	73	75	2	3.0	83	11	15.1	1	5
Average Hourly Wage: \$ 23.92 Average Annual Wage: \$ 49,745 Typical Education: Some College Under Educated: 18.3 Typically Educated: 68.1 Over Educated: 13.61										
49-3043	Rail Car Repairers			0	-0.1		0	-0.3	0	5
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 94.1 Over Educated: 5.88										
49-3052	Motorcycle Mechanics	14	14	0	2.5	15	2	12.3	0	2
Average Hourly Wage: \$ 16.63 Average Annual Wage: \$ 34,592 Typical Education: Some College Under Educated: 43.8 Typically Educated: 52.7 Over Educated: 3.48										
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	10	10	0	-0.4	10	0	-2.1	0	1
Average Hourly Wage: \$ 17.41 Average Annual Wage: \$ 36,215 Typical Education: High School Under Educated: 0.0 Typically Educated: 67.2 Over Educated: 32.77										
49-3093	Tire Repairers and Changers			1	1.2		3	6.2	0	5
Average Hourly Wage: \$ 11.87 Average Annual Wage: \$ 24,685 Typical Education: High School Under Educated: 0.0 Typically Educated: 62.9 Over Educated: 37.07										
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	118	120	2	1.8	128	11	8.9	1	6
Average Hourly Wage: \$ 25.47 Average Annual Wage: \$ 52,984 Typical Education: High School Under Educated: 0.0 Typically Educated: 46.7 Over Educated: 53.32										
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installer			4	8.7		19	43.5	2	4
Average Hourly Wage: \$ 20.77 Average Annual Wage: \$ 43,195 Typical Education: Some College Under Educated: 17.2 Typically Educated: 78.1 Over Educated: 4.71										
49-9031	Home Appliance Repairers			0	-1.5		-1	-7.6	0	1
Average Hourly Wage: \$ 17.66 Average Annual Wage: \$ 36,742 Typical Education: Associates Degree Under Educated: 57.4 Typically Educated: 42.6 Over Educated: 0.00										
49-9041	Industrial Machinery Mechanics	303	317	14	4.6	373	70	23.1	7	18
Average Hourly Wage: \$ 30.50 Average Annual Wage: \$ 63,433 Typical Education: Some College Under Educated: 41.5 Typically Educated: 48.6 Over Educated: 9.88										

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-9043	Maintenance Workers, Machinery	56	57	1	2.0	61	5	9.9	1	2
Average Hourly Wage: \$ 27.83      Average Annual Wage: \$ 57,894      Typical Education: High School		Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.55								
49-9044	Millwrights	30	30	-1	-2.4	27	-4	-12.1	0	6
Average Hourly Wage: \$ 29.35      Average Annual Wage: \$ 61,048      Typical Education: High School		Under Educated: 0.0      Typically Educated: 65.6      Over Educated: 34.37								
49-9051	Electrical Power-Line Installers and Repairers	99	99	0	-0.2	98	-1	-0.8	0	8
Average Hourly Wage: \$ 30.41      Average Annual Wage: \$ 63,244      Typical Education: Some College		Under Educated: 40.3      Typically Educated: 59.1      Over Educated: 0.61								
49-9052	Telecommunications Line Installers and Repairers			3	4.6		14	22.8	1	6
Average Hourly Wage: \$ 18.12      Average Annual Wage: \$ 37,681      Typical Education: High School		Under Educated: 0.0      Typically Educated: 67.6      Over Educated: 32.42								
49-9062	Medical Equipment Repairers			0	-0.1		0	-0.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 22.3      Typically Educated: 62.3      Over Educated: 15.41								
49-9069	Precision Instrument and Equipment Repairers, All Other			0	2.4		0	12.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
49-9071	Maintenance and Repair Workers, General	371	382	12	3.1	429	58	15.7	6	33
Average Hourly Wage: \$ 16.97      Average Annual Wage: \$ 35,295      Typical Education: Some College		Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47								
49-9081	Wind Turbine Service Technicians			0	0.3		1	1.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers			0	1.8		1	8.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.3      Over Educated: 12.68								
49-9094	Locksmiths and Safe Repairers			0	3.5		1	17.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.44								
49-9098	Helpers--Installation, Maintenance, and Repair Workers	61	63	3	4.4	74	13	22.1	1	5
Average Hourly Wage: \$ 10.01      Average Annual Wage: \$ 20,823      Typical Education: High School		Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.76								
49-9099	Installation, Maintenance, and Repair Workers, All Other			4	5.7		21	28.3	2	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.4      Over Educated: 43.54								
51-0000	Production Occupations	1,559	1,612	53	3.4	1,824	265	17.0	27	100
Average Hourly Wage: \$ 24.29      Average Annual Wage: \$ 50,515      Typical Education: High School		Under Educated: 0.0      Typically Educated: 62.6      Over Educated: 37.41								
51-1011	First-Line Supervisors/Managers of Production and Operating Work	145	150	5	3.3	169	24	16.6	2	8
Average Hourly Wage: \$ 35.48      Average Annual Wage: \$ 73,794      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57								
51-2022	Electrical and Electronic Equipment Assemblers			0	-20.0		-2	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 65.4      Over Educated: 34.64								
51-2031	Engine and Other Machine Assemblers			0	11.5		1	57.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.6      Over Educated: 28.43								

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51-2092	Team Assemblers			-3	-3.8		-14	-19.0	-1	5
Average Hourly Wage: \$ 11.64      Average Annual Wage: \$ 24,209      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.28										
51-3011	Bakers	18	18	0	1.1	19	1	5.3	0	2
Average Hourly Wage: \$ 10.37      Average Annual Wage: \$ 21,568      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.6      Over Educated: 33.36										
51-3021	Butchers and Meat Cutters	42	42	0	-0.6	41	-1	-3.2	0	4
Average Hourly Wage: \$ 11.28      Average Annual Wage: \$ 23,465      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.9      Over Educated: 9.14										
51-3023	Slaughterers and Meat Packers			0	-1.2		-1	-5.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-3099	Food Processing Workers, All Other			0	-0.4		0	-2.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic			0	11.5		1	57.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.64										
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic			0	11.4		0	57.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.2      Over Educated: 9.82										
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic			0	-4.8		-1	-23.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.7      Over Educated: 2.33										
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic			0	11.5		1	57.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.8      Over Educated: 46.23										
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic			0	11.5		1	57.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 49.2      Typically Educated: 50.8      Over Educated: 0.00										
51-4041	Machinists	56	60	4	7.0	76	20	35.1	2	6
Average Hourly Wage: \$ 25.65      Average Annual Wage: \$ 53,354      Typical Education: Some College      Under Educated: 36.6      Typically Educated: 53.8      Over Educated: 9.62										
51-4121	Welders, Cutters, Solderers, and Brazers	199	206	6	3.2	231	32	16.0	3	13
Average Hourly Wage: \$ 29.02      Average Annual Wage: \$ 60,354      Typical Education: Some College      Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05										
51-5111	Prepress Technicians and Workers			0	-1.2		0	-6.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 50.5      Over Educated: 24.02										
51-5112	Printing Press Operators	46	44	-2	-3.9	37	-9	-19.4	-1	4
Average Hourly Wage: \$ 14.20      Average Annual Wage: \$ 29,533      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.61										
51-5113	Print Binding and Finishing Workers			-1	-5.6		-6	-28.0	-1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-6011	Laundry and Dry-Cleaning Workers	73	74	1	1.2	77	4	6.0	0	9
Average Hourly Wage: \$ 10.55      Average Annual Wage: \$ 21,954      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.5      Over Educated: 1.46										

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51-6031	Sewing Machine Operators	12	13	1	5.9	16	4	29.7	0	0
Average Hourly Wage: \$ 10.63      Average Annual Wage: \$ 22,105      Typical Education: High School		Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.90								
51-6041	Shoe and Leather Workers and Repairers			-1	-6.3		-3	-31.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 73.8      Over Educated: 26.21								
51-6099	Textile, Apparel, and Furnishings Workers, All Other			0	2.4		0	11.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
51-7011	Cabinetmakers and Bench Carpenters			-2	-20.0		-10	-100.0	-1	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 52.2      Over Educated: 47.77								
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood			0	-1.1		0	-5.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 88.7      Over Educated: 11.35								
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Saw			-1	-20.0		-6	-100.0	-1	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 79.5      Over Educated: 20.48								
51-8012	Power Distributors and Dispatchers			0	-0.1		0	-0.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 55.9      Typically Educated: 38.0      Over Educated: 6.14								
51-8013	Power Plant Operators			0	-0.1		0	-0.3	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 61.3      Typically Educated: 38.7      Over Educated: 0.00								
51-8021	Stationary Engineers and Boiler Operators	29	30	1	2.4	32	3	12.1	0	1
Average Hourly Wage: \$ 28.92      Average Annual Wage: \$ 60,148      Typical Education: High School		Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26								
51-8031	Water and Liquid Waste Treatment Plant and System Operators	57	58	1	1.9	63	6	9.7	1	3
Average Hourly Wage: \$ 19.58      Average Annual Wage: \$ 40,723      Typical Education: High School		Under Educated: 0.0      Typically Educated: 52.7      Over Educated: 47.32								
51-8091	Chemical Plant and System Operators			2	10.8		9	54.2	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 59.5      Over Educated: 40.45								
51-8092	Gas Plant Operators	32	34	1	3.6	38	6	18.0	1	2
Average Hourly Wage: \$ 25.16      Average Annual Wage: \$ 52,330      Typical Education: Some College		Under Educated: 48.5      Typically Educated: 49.6      Over Educated: 1.83								
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gauger	261	292	32	12.2	419	158	60.8	16	13
Average Hourly Wage: \$ 30.57      Average Annual Wage: \$ 63,578      Typical Education: High School		Under Educated: 0.0      Typically Educated: 75.6      Over Educated: 24.38								
51-8099	Plant and System Operators, All Other	48	51	2	5.0	60	12	25.2	1	4
Average Hourly Wage: \$ 17.93      Average Annual Wage: \$ 37,289      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.3      Over Educated: 33.70								
51-9011	Chemical Equipment Operators and Tenders	2	3	0	11.4	4	1	57.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 85.1      Over Educated: 14.94								
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Sett			0	11.4		0	57.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 79.4      Over Educated: 20.57								

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders			1	7.1		5	35.7	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.3	Over Educated: 33.73				
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders			0	2.0		2	10.1	0	1
	Average Hourly Wage: \$ 16.16	Average Annual Wage: \$ 33,603	Typical Education: High School	Under Educated: 0.0	Typically Educated: 80.7	Over Educated: 19.29				
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders			0	-4.6		0	-23.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 88.2	Over Educated: 11.82				
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders			1	11.4		3	57.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 90.8	Over Educated: 9.22				
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders			0	0.2		0	1.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 96.8	Over Educated: 3.15				
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	41	42	1	2.8	46	6	13.9	1	4
	Average Hourly Wage: \$ 27.14	Average Annual Wage: \$ 56,452	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.5	Over Educated: 33.53				
51-9111	Packaging and Filling Machine Operators and Tenders			2	3.7		11	18.3	1	3
	Average Hourly Wage: \$ 17.92	Average Annual Wage: \$ 37,280	Typical Education: High School	Under Educated: 0.0	Typically Educated: 91.7	Over Educated: 8.32				
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders			0	11.5		1	57.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 83.9	Over Educated: 16.14				
51-9122	Painters, Transportation Equipment			1	3.6		3	17.8	0	1
	Average Hourly Wage: \$ 21.61	Average Annual Wage: \$ 44,953	Typical Education: High School	Under Educated: 0.0	Typically Educated: 73.4	Over Educated: 26.60				
51-9123	Painting, Coating, and Decorating Workers			0	2.4		1	12.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 94.1	Over Educated: 5.91				
51-9151	Photographic Process Workers and Processing Machine Operators			0	-0.4		0	-2.2	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders			0	-3.5		-2	-17.4	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 92.2	Over Educated: 7.76				
51-9193	Cooling and Freezing Equipment Operators and Tenders			0	4.2		1	20.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 57.9	Over Educated: 42.11				
51-9198	Helpers--Production Workers	18	18	0	0.3	18	0	1.4	0	1
	Average Hourly Wage: \$ 13.10	Average Annual Wage: \$ 27,242	Typical Education: High School	Under Educated: 0.0	Typically Educated: 88.2	Over Educated: 11.80				
51-9199	Production Workers, All Other			1	6.7		6	33.5	1	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 76.0	Over Educated: 24.01				
53-0000	Transportation and Material Moving Occupations	2,202	2,296	94	4.3	2,671	469	21.3	47	216
	Average Hourly Wage: \$ 17.71	Average Annual Wage: \$ 36,842	Typical Education: High School	Under Educated: 0.0	Typically Educated: 73.9	Over Educated: 26.16				

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material I	32	32	0	1.2	34	2	6.1	0	3
Average Hourly Wage: \$ 18.16      Average Annual Wage: \$ 37,773      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.8      Over Educated: 52.15								
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov	64	67	3	4.6	78	14	22.8	1	5
Average Hourly Wage: \$ 26.07      Average Annual Wage: \$ 54,234      Typical Education: High School		Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.95								
53-2011	Airline Pilots, Copilots, and Flight Engineers			0	-6.1		-2	-30.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 27.1      Typically Educated: 60.9      Over Educated: 12.07								
53-2012	Commercial Pilots			1	6.1		5	30.7	1	1
Average Hourly Wage:      Average Annual Wage: \$ 56,031      Typical Education: Some College		Under Educated: 14.3      Typically Educated: 45.6      Over Educated: 40.10								
53-2021	Air Traffic Controllers			0	-0.1		0	-0.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 44.9      Over Educated: 55.06								
53-2022	Airfield Operations Specialists			0	-0.1		0	-0.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.1      Over Educated: 48.86								
53-2031	Flight Attendants			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 30.2      Typically Educated: 43.9      Over Educated: 25.88								
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Tech			1	7.2		4	35.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 90.1      Over Educated: 9.90								
53-3021	Bus Drivers, Transit and Intercity			-7	-9.3		-33	-46.4	-3	10
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.7      Over Educated: 21.33								
53-3022	Bus Drivers, School	299	314	15	4.9	372	73	24.5	7	26
Average Hourly Wage: \$ 14.30      Average Annual Wage: \$ 29,740      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.1      Over Educated: 7.89								
53-3031	Driver/Sales Workers	177	178	1	0.7	184	7	3.7	1	21
Average Hourly Wage: \$ 11.22      Average Annual Wage: \$ 23,340      Typical Education: High School		Under Educated: 0.0      Typically Educated: 94.8      Over Educated: 5.18								
53-3032	Truck Drivers, Heavy and Tractor-Trailer	800	847	47	5.8	1,033	233	29.1	23	73
Average Hourly Wage: \$ 22.28      Average Annual Wage: \$ 46,335      Typical Education: High School		Under Educated: 0.0      Typically Educated: 75.1      Over Educated: 24.86								
53-3033	Truck Drivers, Light or Delivery Services	118	118	0	0.3	119	2	1.4	0	13
Average Hourly Wage: \$ 14.82      Average Annual Wage: \$ 30,827      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.2      Over Educated: 1.85								
53-3041	Taxi Drivers and Chauffeurs			0	11.4		0	57.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.13								
53-3099	Motor Vehicle Operators, All Other			0	2.4		0	12.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
53-6021	Parking Lot Attendants			0	-0.7		0	-3.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.1      Over Educated: 1.92								

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T Glover, WDWS Research & Planning. 06/16/2013

## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-6031	Service Station Attendants			0	-0.3		0	-1.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.9      Over Educated: 14.12										
53-6041	Traffic Technicians			0	2.4		0	12.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 25.1      Typically Educated: 75.0      Over Educated: 0.00										
53-6051	Transportation Inspectors			0	2.4		1	12.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 52.7      Typically Educated: 47.1      Over Educated: 0.22										
53-6099	Transportation Workers, All Other			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
53-7011	Conveyor Operators and Tenders			0	11.4		0	57.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 41.0      Typically Educated: 58.1      Over Educated: 0.99										
53-7021	Crane and Tower Operators			0	-3.0		0	-15.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.2      Over Educated: 49.81										
53-7031	Dredge Operators			0	11.4		0	57.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.1      Over Educated: 12.85										
53-7032	Excavating and Loading Machine and Dragline Operators			7	9.2		33	45.9	3	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.3      Over Educated: 23.65										
53-7051	Industrial Truck and Tractor Operators	34	35	1	2.3	38	4	11.7	0	3
Average Hourly Wage: \$ 11.74      Average Annual Wage: \$ 24,422      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.8      Over Educated: 13.16										
53-7061	Cleaners of Vehicles and Equipment	71	73	2	3.0	82	11	15.0	1	7
Average Hourly Wage: \$ 9.24      Average Annual Wage: \$ 19,209      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.80										
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	190	192	3	1.3	202	13	6.7	1	19
Average Hourly Wage: \$ 12.94      Average Annual Wage: \$ 26,918      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
53-7064	Packers and Packagers, Hand	58	58	0	0.6	60	2	2.8	0	8
Average Hourly Wage: \$ 9.57      Average Annual Wage: \$ 19,907      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.57										
53-7071	Gas Compressor and Gas Pumping Station Operators			1	5.5		3	27.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.14										
53-7072	Pump Operators, Except Wellhead Pumps			0	11.4		0	57.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.0      Over Educated: 13.05										
53-7073	Wellhead Pumps			16	20.6		81	102.8	8	9
Average Hourly Wage: \$ 19.85      Average Annual Wage: \$ 41,295      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 19.95										
53-7081	Refuse and Recyclable Material Collectors	44	47	2	5.2	56	12	26.1	1	5
Average Hourly Wage: \$ 14.74      Average Annual Wage: \$ 30,662      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.6      Over Educated: 4.44										

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## CSE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need	
53-7121	Tank Car, Truck, and Ship Loaders			1	7.4		4	37.2	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 82.1		Over Educated: 17.92	
53-7199	Material Moving Workers, All Other			0	5.7		1	28.3	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00	

### Notes:

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations	49,116	51,362	2,246	4.6	60,344	11,228	22.9	1,123	5,648
	Average Hourly Wage: \$ 21.41      Average Annual Wage: \$ 44,531      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 56.31									
11-0000	Management Occupations	2,006	2,103	97	4.8	2,489	483	24.1	48	235
	Average Hourly Wage: \$ 40.54      Average Annual Wage: \$ 84,322      Typical Education: Bachelors Degree      Under Educated: 35.7      Typically Educated: 47.1      Over Educated: 17.25									
11-1011	Chief Executives	53	56	4	7.3	72	19	36.4	2	5
	Average Hourly Wage: \$ 65.68      Average Annual Wage: \$ 136,611      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87									
11-1021	General and Operations Managers	929	965	36	3.8	1,107	178	19.1	18	126
	Average Hourly Wage: \$ 42.62      Average Annual Wage: \$ 88,655      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05									
11-2021	Marketing Managers			0	7.9		2	39.3	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00									
11-2022	Sales Managers	15	16	1	4.0	18	3	20.0	0	2
	Average Hourly Wage: \$ 33.33      Average Annual Wage: \$ 69,336      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29									
11-2031	Public Relations Managers			0	6.9		2	34.3	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.9      Typically Educated: 78.3      Over Educated: 7.79									
11-3011	Administrative Services Managers	24	26	2	7.2	33	9	35.9	1	2
	Average Hourly Wage: \$ 43.94      Average Annual Wage: \$ 91,388      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47									
11-3021	Computer and Information Systems Managers	23	24	2	8.0	32	9	39.9	1	2
	Average Hourly Wage: \$ 42.84      Average Annual Wage: \$ 89,117      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87									
11-3031	Financial Managers	90	95	5	5.7	115	26	28.4	3	9
	Average Hourly Wage: \$ 42.98      Average Annual Wage: \$ 89,390      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33									
11-3051	Industrial Production Managers	94	103	9	9.3	138	44	46.5	4	6
	Average Hourly Wage: \$ 49.90      Average Annual Wage: \$ 103,788      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 42.2      Over Educated: 32.76									
11-3061	Purchasing Managers			1	10.3		4	51.3	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 83.3      Over Educated: 4.17									
11-3071	Transportation, Storage, and Distribution Managers	12	12	1	5.5	15	3	27.5	0	1
	Average Hourly Wage: \$ 41.17      Average Annual Wage: \$ 85,630      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 78.3      Over Educated: 8.70									
11-3111	Compensation and Benefits Managers			0	10.4		1	52.2	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.8      Typically Educated: 90.5      Over Educated: 4.76									
11-3121	Human Resources Managers	17	18	1	8.1	24	7	40.5	1	2
	Average Hourly Wage: \$ 47.14      Average Annual Wage: \$ 98,056      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 77.3      Over Educated: 18.18									

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-3131	Training and Development Managers			0	11.8		2	59.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 12.5		Typically Educated: 66.7		Over Educated: 20.83		
11-9021	Construction Managers	79	77	-1	-1.9	72	-7	-9.4	-1	17
Average Hourly Wage: \$ 44.04      Average Annual Wage: \$ 91,611      Typical Education: Bachelors Degree				Under Educated: 25.0		Typically Educated: 75.0		Over Educated: 0.00		
11-9031	Education Administrators, Preschool and Child Care Center/Program	19	20	1	2.7	22	3	13.5	0	3
Average Hourly Wage: \$ 17.40      Average Annual Wage: \$ 36,190      Typical Education: Bachelors Degree				Under Educated: 30.6		Typically Educated: 63.4		Over Educated: 6.01		
11-9032	Education Administrators, Elementary and Secondary School	93	103	10	10.4	142	48	51.9	5	8
Average Hourly Wage:      Average Annual Wage: \$ 87,844      Typical Education: Masters Degree				Under Educated: 8.7		Typically Educated: 84.4		Over Educated: 6.89		
11-9033	Education Administrators, Postsecondary			3	10.4		13	51.9	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree				Under Educated: 23.1		Typically Educated: 54.6		Over Educated: 22.26		
11-9039	Education Administrators, All Other			1	9.1		4	45.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
11-9041	Engineering Managers	51	54	4	7.2	69	18	36.0	2	5
Average Hourly Wage: \$ 54.57      Average Annual Wage: \$ 113,495      Typical Education: Bachelors Degree				Under Educated: 1.6		Typically Educated: 66.4		Over Educated: 31.97		
11-9051	Food Service Managers	54	56	2	2.9	62	8	14.7	1	7
Average Hourly Wage: \$ 25.46      Average Annual Wage: \$ 52,965      Typical Education: High School				Under Educated: 0.0		Typically Educated: 57.9		Over Educated: 42.10		
11-9061	Funeral Service Managers			0	2.4		0	11.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
11-9081	Lodging Managers			0	1.5		2	7.3	0	3
Average Hourly Wage: \$ 23.32      Average Annual Wage: \$ 48,513      Typical Education: High School				Under Educated: 0.0		Typically Educated: 29.4		Over Educated: 70.59		
11-9111	Medical and Health Services Managers	77	81	4	5.8	99	22	29.0	2	5
Average Hourly Wage: \$ 37.96      Average Annual Wage: \$ 78,961      Typical Education: Bachelors Degree				Under Educated: 3.4		Typically Educated: 62.1		Over Educated: 34.48		
11-9121	Natural Sciences Managers			0	4.9		2	24.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 51.0		Over Educated: 49.04		
11-9131	Postmasters and Mail Superintendents	23	22	-1	-6.1	16	-7	-30.6	-1	0
Average Hourly Wage: \$ 21.79      Average Annual Wage: \$ 45,319      Typical Education: High School				Under Educated: 0.0		Typically Educated: 62.9		Over Educated: 37.16		
11-9141	Property, Real Estate, and Community Association Managers	73	77	4	5.5	93	20	27.5	2	7
Average Hourly Wage: \$ 20.90      Average Annual Wage: \$ 43,470      Typical Education: Some College				Under Educated: 0.0		Typically Educated: 73.5		Over Educated: 26.46		
11-9151	Social and Community Service Managers	60	62	2	4.0	71	12	19.8	1	7
Average Hourly Wage: \$ 24.24      Average Annual Wage: \$ 50,427      Typical Education: Bachelors Degree				Under Educated: 21.0		Typically Educated: 52.3		Over Educated: 26.74		
11-9161	Emergency Management Directors			1	5.2		3	25.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 22.2		Typically Educated: 63.0		Over Educated: 14.81		

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-9199	Managers, All Other	107	114	6	5.9	139	32	29.7	3	10
Average Hourly Wage: \$ 36.68      Average Annual Wage: \$ 76,289      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30										
13-0000	Business and Financial Operations Occupations	956	1,005	49	5.1	1,201	245	25.7	25	104
Average Hourly Wage: \$ 30.01      Average Annual Wage: \$ 62,416      Typical Education: Bachelors Degree      Under Educated: 28.7      Typically Educated: 63.0      Over Educated: 8.28										
13-1022	Wholesale and Retail Buyers, Except Farm Products			0	5.4		2	26.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 42.7      Over Educated: 31.76										
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	68	74	6	8.8	98	30	43.9	3	6
Average Hourly Wage: \$ 29.18      Average Annual Wage: \$ 60,691      Typical Education: Bachelors Degree      Under Educated: 15.0      Typically Educated: 85.0      Over Educated: 0.00										
13-1031	Claims Adjusters, Examiners, and Investigators	10	10	0	2.4	11	1	12.1	0	1
Average Hourly Wage: \$ 31.14      Average Annual Wage: \$ 64,778      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										
13-1041	Compliance Officers, Except Agriculture, Construction, Health and S	74	78	4	5.0	93	19	25.1	2	7
Average Hourly Wage: \$ 25.77      Average Annual Wage: \$ 53,607      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 89.5      Over Educated: 1.75										
13-1051	Cost Estimators	36	36	0	0.6	37	1	3.0	0	8
Average Hourly Wage: \$ 28.57      Average Annual Wage: \$ 59,427      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 64.3      Over Educated: 10.71										
13-1071	Employment, Recruitment, and Placement Specialists	102	107	5	5.1	127	26	25.4	3	10
Average Hourly Wage: \$ 27.12      Average Annual Wage: \$ 56,419      Typical Education: Bachelors Degree      Under Educated: 50.6      Typically Educated: 46.3      Over Educated: 3.10										
13-1081	Logisticians			0	5.4		2	27.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 10.9      Typically Educated: 64.8      Over Educated: 24.22										
13-1111	Management Analysts	26	27	1	5.1	32	7	25.3	1	3
Average Hourly Wage: \$ 40.97      Average Annual Wage: \$ 85,226      Typical Education: Bachelors Degree      Under Educated: 24.2      Typically Educated: 50.6      Over Educated: 25.15										
13-1121	Meeting, Convention, and Event Planners			0	4.5		2	22.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 49.8      Typically Educated: 48.0      Over Educated: 2.28										
13-1141	Compensation, Benefits, and Job Analysis Specialists			0	3.4		1	17.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 10.5      Typically Educated: 89.5      Over Educated: 0.00										
13-1151	Training and Development Specialists	38	41	3	8.3	53	16	41.4	2	3
Average Hourly Wage: \$ 31.73      Average Annual Wage: \$ 65,996      Typical Education: Bachelors Degree      Under Educated: 3.1      Typically Educated: 87.5      Over Educated: 9.38										
13-1161	Market Research Analysts	26	27	1	4.6	32	6	22.8	1	2
Average Hourly Wage: \$ 24.99      Average Annual Wage: \$ 51,983      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00										
13-1199	Business Operations Specialists, All Other	87	92	6	6.3	114	27	31.6	3	8
Average Hourly Wage: \$ 34.11      Average Annual Wage: \$ 70,942      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 37.5      Over Educated: 29.17										
13-2011	Accountants and Auditors	223	234	11	5.1	279	57	25.4	6	29
Average Hourly Wage: \$ 30.35      Average Annual Wage: \$ 63,127      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07										

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-2021	<b>Appraisers and Assessors of Real Estate</b>	46	48	3	5.6	58	13	27.8	1	3
Average Hourly Wage: \$ 22.10      Average Annual Wage: \$ 45,962      Typical Education: Some College      Under Educated: 5.7      Typically Educated: 43.3      Over Educated: 51.03										
13-2031	<b>Budget Analysts</b>			0	8.1		1	40.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 19.7      Typically Educated: 69.0      Over Educated: 11.28										
13-2041	<b>Credit Analysts</b>			0	2.9		1	14.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 53.3      Over Educated: 0.00										
13-2051	<b>Financial Analysts</b>			0	6.6		2	33.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 84.1      Over Educated: 15.85										
13-2052	<b>Personal Financial Advisors</b>	37	39	2	6.2	48	11	30.9	1	3
Average Hourly Wage: \$ 39.61      Average Annual Wage: \$ 82,385      Typical Education: Bachelors Degree      Under Educated: 7.1      Typically Educated: 78.6      Over Educated: 14.28										
13-2071	<b>Loan Counselors</b>			0	2.6		0	13.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 41.7      Typically Educated: 48.6      Over Educated: 9.63										
13-2072	<b>Loan Officers</b>	111	113	3	2.6	125	14	12.8	1	12
Average Hourly Wage: \$ 32.32      Average Annual Wage: \$ 67,233      Typical Education: Bachelors Degree      Under Educated: 66.0      Typically Educated: 34.0      Over Educated: 0.00										
13-2081	<b>Tax Examiners, Collectors, and Revenue Agents</b>			0	4.9		0	24.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 50.8      Typically Educated: 40.5      Over Educated: 8.64										
13-2082	<b>Tax Preparers</b>			1	5.0		3	25.0	0	2
Average Hourly Wage: \$ 23.49      Average Annual Wage: \$ 48,861      Typical Education: Bachelors Degree      Under Educated: 58.9      Typically Educated: 41.1      Over Educated: 0.00										
13-2099	<b>Financial Specialists, All Other</b>	11	12	1	6.0	15	3	30.2	0	1
Average Hourly Wage: \$ 23.05      Average Annual Wage: \$ 47,944      Typical Education: Bachelors Degree      Under Educated: 2.2      Typically Educated: 58.7      Over Educated: 39.12										
15-0000	<b>Computer and Mathematical Occupations</b>	315	338	24	7.5	432	118	37.3	12	30
Average Hourly Wage: \$ 27.74      Average Annual Wage: \$ 57,695      Typical Education: Bachelors Degree      Under Educated: 43.8      Typically Educated: 52.4      Over Educated: 3.81										
15-1121	<b>Computer Systems Analysts</b>			1	5.1		7	25.3	1	3
Average Hourly Wage: \$ 27.56      Average Annual Wage: \$ 57,315      Typical Education: Associates Degree      Under Educated: 16.2      Typically Educated: 41.1      Over Educated: 42.72										
15-1122	<b>Information Security Analysts</b>			0	2.6		0	13.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.0      Typically Educated: 84.8      Over Educated: 3.15										
15-1131	<b>Computer Programmers</b>			2	12.2		11	61.2	1	1
Average Hourly Wage: \$ 24.50      Average Annual Wage: \$ 50,954      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 77.6      Over Educated: 0.26										
15-1132	<b>Computer Software Engineers, Applications</b>			2	19.8		9	98.9	1	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 7.7      Typically Educated: 75.4      Over Educated: 16.89										
15-1133	<b>Computer Software Engineers, Systems Software</b>			1	6.0		6	30.1	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.8      Typically Educated: 66.2      Over Educated: 11.03										

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
15-1134	Web Developers			0	5.6		2	27.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 56.7		Typically Educated: 43.3		Over Educated: 0.00		
15-1141	Database Administrators			1	8.8		3	44.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 35.3		Typically Educated: 60.1		Over Educated: 4.55		
15-1142	Network and Computer Systems Administrators	84	90	6	6.9	114	29	34.7	3	8
Average Hourly Wage: \$ 31.35      Average Annual Wage: \$ 65,207      Typical Education: Bachelors Degree				Under Educated: 31.8		Typically Educated: 63.1		Over Educated: 5.15		
15-1143	Computer Network Architects			0	7.0		1	34.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
15-1151	Computer Support Specialists	71	77	6	7.9	99	28	39.6	3	7
Average Hourly Wage: \$ 20.65      Average Annual Wage: \$ 42,951      Typical Education: Some College				Under Educated: 11.7		Typically Educated: 37.1		Over Educated: 51.22		
15-1152	Computer Network Support Specialists	54	57	4	6.6	71	18	33.2	2	5
Average Hourly Wage: \$ 29.72      Average Annual Wage: \$ 61,823      Typical Education: Some College				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
15-1199	Computer Occupations, All Other			1	4.9		3	24.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 22.7		Typically Educated: 68.2		Over Educated: 9.09		
17-0000	Architecture and Engineering Occupations	884	940	56	6.3	1,163	279	31.5	28	102
Average Hourly Wage: \$ 33.50      Average Annual Wage: \$ 69,676      Typical Education: Bachelors Degree				Under Educated: 29.5		Typically Educated: 55.9		Over Educated: 14.57		
17-1011	Architects, Except Landscape and Naval	16	17	1	4.7	20	4	23.4	0	2
Average Hourly Wage: \$ 33.34      Average Annual Wage: \$ 69,343      Typical Education: Masters Degree				Under Educated: 32.2		Typically Educated: 36.1		Over Educated: 31.76		
17-1012	Landscape Architects			2	5.0		8	25.0	1	4
Average Hourly Wage: \$ 23.45      Average Annual Wage: \$ 48,780      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 82.8		Over Educated: 17.24		
17-1021	Cartographers and Photogrammetrists	27	29	2	6.3	35	8	31.6	1	3
Average Hourly Wage: \$ 25.50      Average Annual Wage: \$ 53,047      Typical Education: Bachelors Degree				Under Educated: 40.1		Typically Educated: 59.4		Over Educated: 0.53		
17-1022	Surveyors	59	63	3	5.3	75	16	26.3	2	7
Average Hourly Wage: \$ 24.41      Average Annual Wage: \$ 50,762      Typical Education: Bachelors Degree				Under Educated: 33.3		Typically Educated: 60.6		Over Educated: 6.06		
17-2041	Chemical Engineers			0	5.8		2	29.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 80.0		Over Educated: 20.00		
17-2051	Civil Engineers	137	142	6	4.2	165	29	21.0	3	17
Average Hourly Wage: \$ 32.60      Average Annual Wage: \$ 67,808      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 85.7		Over Educated: 14.28		
17-2071	Electrical Engineers	43	47	5	10.8	66	23	53.9	2	4
Average Hourly Wage: \$ 37.75      Average Annual Wage: \$ 78,520      Typical Education: Bachelors Degree				Under Educated: 13.0		Typically Educated: 76.6		Over Educated: 10.36		
17-2072	Electronics Engineers, Except Computer	19	22	3	14.5	33	14	72.5	1	1
Average Hourly Wage: \$ 32.16      Average Annual Wage: \$ 66,893      Typical Education: Bachelors Degree				Under Educated: 13.5		Typically Educated: 75.4		Over Educated: 11.11		

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17-2081	Environmental Engineers	39	42	3	7.2	54	14	35.8	1	4
Average Hourly Wage: \$ 42.85      Average Annual Wage: \$ 89,128      Typical Education: Masters Degree      Under Educated: 48.1      Typically Educated: 51.8      Over Educated: 0.00										
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and In	18	17	-2	-10.7	9	-10	-53.7	-1	6
Average Hourly Wage: \$ 35.77      Average Annual Wage: \$ 74,391      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 86.4      Over Educated: 9.10										
17-2112	Industrial Engineers			5	10.6		24	53.2	2	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										
17-2131	Materials Engineers			1	8.7		5	43.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.6      Typically Educated: 53.8      Over Educated: 43.59										
17-2141	Mechanical Engineers	37	40	3	8.7	53	16	43.3	2	5
Average Hourly Wage: \$ 34.99      Average Annual Wage: \$ 72,787      Typical Education: Bachelors Degree      Under Educated: 18.8      Typically Educated: 51.8      Over Educated: 29.37										
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	81	87	7	8.3	114	33	41.5	3	6
Average Hourly Wage: \$ 42.48      Average Annual Wage: \$ 88,352      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.51										
17-2171	Petroleum Engineers	61	65	3	5.4	78	17	27.0	2	8
Average Hourly Wage: \$ 48.60      Average Annual Wage: \$ 101,098      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 93.4      Over Educated: 6.62										
17-2199	Engineers, All Other	37	38	1	3.5	43	6	17.4	1	6
Average Hourly Wage: \$ 35.96      Average Annual Wage: \$ 74,789      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.81										
17-3011	Architectural and Civil Drafters	19	20	1	5.0	23	5	25.0	0	3
Average Hourly Wage: \$ 20.08      Average Annual Wage: \$ 41,760      Typical Education: Bachelors Degree      Under Educated: 12.1      Typically Educated: 82.2      Over Educated: 5.72										
17-3012	Electrical and Electronics Drafters			0	5.0		0	25.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 40.5      Typically Educated: 50.9      Over Educated: 8.64										
17-3013	Mechanical Drafters			0	7.5		2	37.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 32.8      Typically Educated: 40.2      Over Educated: 26.96										
17-3022	Civil Engineering Technicians	47	50	2	4.9	59	12	24.7	1	4
Average Hourly Wage: \$ 21.93      Average Annual Wage: \$ 45,611      Typical Education: Some College      Under Educated: 11.6      Typically Educated: 49.9      Over Educated: 38.51										
17-3023	Electrical and Electronic Engineering Technicians	11	11	1	7.4	15	4	36.8	0	1
Average Hourly Wage: \$ 34.44      Average Annual Wage: \$ 71,638      Typical Education: Associates Degree      Under Educated: 21.2      Typically Educated: 66.1      Over Educated: 12.67										
17-3025	Environmental Engineering Technicians			1	7.4		3	37.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 42.9      Typically Educated: 52.4      Over Educated: 4.76										
17-3027	Mechanical Engineering Technicians			1	26.7		5	133.4	1	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 32.3      Over Educated: 42.71										
17-3029	Engineering Technicians, Except Drafters, All Other	79	84	5	6.4	104	25	32.2	3	8
Average Hourly Wage: \$ 28.16      Average Annual Wage: \$ 58,563      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94										

### Notes:

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-3031	Surveying and Mapping Technicians	40	42	3	6.6	53	13	32.9	1	4
Average Hourly Wage: \$ 22.60      Average Annual Wage: \$ 47,004      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.9      Over Educated: 57.14										
19-0000	Life, Physical, and Social Science Occupations	736	775	38	5.2	928	192	26.1	19	76
Average Hourly Wage: \$ 23.57      Average Annual Wage: \$ 49,025      Typical Education: Bachelors Degree      Under Educated: 19.3      Typically Educated: 42.3      Over Educated: 38.39										
19-1013	Soil and Plant Scientists			0	5.0		2	24.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
19-1023	Zoologists and Wildlife Biologists	63	66	3	5.0	79	16	24.8	2	7
Average Hourly Wage: \$ 24.60      Average Annual Wage: \$ 51,174      Typical Education: Masters Degree      Under Educated: 47.6      Typically Educated: 51.8      Over Educated: 0.53										
19-1029	Biological Scientists, All Other	27	29	1	4.9	34	7	24.5	1	2
Average Hourly Wage: \$ 29.81      Average Annual Wage: \$ 62,004      Typical Education: Phd or Professional Degree      Under Educated: 53.8      Typically Educated: 46.2      Over Educated: 0.00										
19-1031	Conservation Scientists	28	29	1	4.7	34	7	23.4	1	2
Average Hourly Wage: \$ 28.27      Average Annual Wage: \$ 58,807      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 66.7      Over Educated: 9.52										
19-1032	Foresters	27	29	1	4.9	34	7	24.5	1	2
Average Hourly Wage: \$ 26.55      Average Annual Wage: \$ 55,229      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
19-2031	Chemists	47	50	2	5.0	59	12	25.0	1	7
Average Hourly Wage: \$ 24.79      Average Annual Wage: \$ 51,556      Typical Education: Bachelors Degree      Under Educated: 6.0      Typically Educated: 76.9      Over Educated: 17.17										
19-2041	Environmental Scientists and Specialists, Including Health	48	51	2	5.0	60	12	24.8	1	5
Average Hourly Wage: \$ 31.92      Average Annual Wage: \$ 66,397      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 75.8      Over Educated: 15.41										
19-2042	Geoscientists, Except Hydrologists and Geographers	32	33	2	5.6	40	9	28.2	1	4
Average Hourly Wage: \$ 34.85      Average Annual Wage: \$ 72,483      Typical Education: Bachelors Degree      Under Educated: 1.2      Typically Educated: 56.9      Over Educated: 41.91										
19-2043	Hydrologists			1	5.3		3	26.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 53.9      Over Educated: 46.16										
19-2099	Physical Scientists, All Other			0	4.9		1	24.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 46.2      Typically Educated: 50.0      Over Educated: 3.85										
19-3031	Clinical, Counseling, and School Psychologists	32	35	2	7.5	44	12	37.7	1	2
Average Hourly Wage: \$ 42.96      Average Annual Wage: \$ 89,365      Typical Education: Masters Degree      Under Educated: 2.2      Typically Educated: 78.4      Over Educated: 19.42										
19-3039	Psychologists, All Other			0	4.9		2	24.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
19-3041	Sociologists			0	5.0		1	25.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 37.9      Typically Educated: 62.1      Over Educated: 0.00										
19-3051	Urban and Regional Planners	13	14	1	4.9	16	3	24.5	0	1
Average Hourly Wage: \$ 32.13      Average Annual Wage: \$ 66,830      Typical Education: Masters Degree      Under Educated: 47.9      Typically Educated: 52.1      Over Educated: 0.00										

### Notes:

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-3091	Anthropologists and Archeologists	25	26	1	5.0	31	6	24.9	1	3
Average Hourly Wage: \$ 27.12      Average Annual Wage: \$ 56,418      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 57.1      Over Educated: 42.86										
19-3092	Geographers			0	4.9		0	24.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 40.0      Typically Educated: 44.0      Over Educated: 16.00										
19-3099	Social Scientists and Related Workers, All Other			0	4.9		1	24.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 71.0      Over Educated: 29.03										
19-4011	Agricultural and Food Science Technicians			0	10.4		1	51.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 54.5      Typically Educated: 38.1      Over Educated: 7.34										
19-4021	Biological Technicians			1	5.0		5	24.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 11.9      Typically Educated: 78.9      Over Educated: 9.21										
19-4031	Chemical Technicians	126	132	6	5.1	158	32	25.6	3	17
Average Hourly Wage: \$ 15.17      Average Annual Wage: \$ 31,562      Typical Education: High School      Under Educated: 0.0      Typically Educated: 25.7      Over Educated: 74.28										
19-4041	Geological and Petroleum Technicians	32	34	2	6.9	43	11	34.5	1	3
Average Hourly Wage: \$ 22.54      Average Annual Wage: \$ 46,890      Typical Education: Bachelors Degree      Under Educated: 42.6      Typically Educated: 29.3      Over Educated: 28.13										
19-4091	Environmental Science and Protection Technicians, Including Health	52	54	3	5.0	65	13	25.0	1	7
Average Hourly Wage: \$ 18.98      Average Annual Wage: \$ 39,483      Typical Education: Bachelors Degree      Under Educated: 35.8      Typically Educated: 43.9      Over Educated: 20.25										
19-4092	Forensic Science Technicians			0	4.9		1	24.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 49.2      Typically Educated: 42.2      Over Educated: 8.52										
19-4093	Forest and Conservation Technicians	105	110	5	4.9	131	26	24.5	3	8
Average Hourly Wage: \$ 15.81      Average Annual Wage: \$ 32,885      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
19-4099	Life, Physical, and Social Science Technicians, All Other			1	4.9		3	24.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 56.1      Typically Educated: 43.2      Over Educated: 0.74										
21-0000	Community and Social Services Occupations	720	757	37	5.1	904	184	25.6	18	72
Average Hourly Wage: \$ 19.17      Average Annual Wage: \$ 39,865      Typical Education: Masters Degree      Under Educated: 51.8      Typically Educated: 47.1      Over Educated: 1.07										
21-1011	Substance Abuse and Behavioral Disorder Counselors			1	4.8		6	24.1	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 54.2      Typically Educated: 37.3      Over Educated: 8.51										
21-1012	Educational, Vocational, and School Counselors	70	76	7	9.7	103	34	48.7	3	6
Average Hourly Wage: \$ 29.20      Average Annual Wage: \$ 60,728      Typical Education: Masters Degree      Under Educated: 2.7      Typically Educated: 96.8      Over Educated: 0.47										
21-1013	Marriage and Family Therapists			1	5.8		3	29.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 1.96										
21-1014	Mental Health Counselors	41	43	2	5.4	52	11	26.8	1	4
Average Hourly Wage: \$ 27.16      Average Annual Wage: \$ 56,501      Typical Education: Masters Degree      Under Educated: 22.8      Typically Educated: 76.2      Over Educated: 1.00										

### Notes:

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
21-1015	Rehabilitation Counselors	47	49	2	4.4	57	10	21.8	1	5
Average Hourly Wage: \$ 12.82      Average Annual Wage: \$ 26,658      Typical Education: Masters Degree      Under Educated: 49.6      Typically Educated: 49.2      Over Educated: 1.15										
21-1021	Child, Family, and School Social Workers	71	75	4	5.3	90	19	26.7	2	7
Average Hourly Wage: \$ 24.03      Average Annual Wage: \$ 49,974      Typical Education: Bachelors Degree      Under Educated: 0.1      Typically Educated: 63.4      Over Educated: 36.41										
21-1022	Medical and Public Health Social Workers	23	24	1	4.3	28	5	21.3	0	3
Average Hourly Wage: \$ 19.79      Average Annual Wage: \$ 41,167      Typical Education: Masters Degree      Under Educated: 11.1      Typically Educated: 85.2      Over Educated: 3.70										
21-1023	Mental Health and Substance Abuse Social Workers	43	46	2	4.8	54	10	24.0	1	5
Average Hourly Wage: \$ 18.26      Average Annual Wage: \$ 37,975      Typical Education: Masters Degree      Under Educated: 24.8      Typically Educated: 72.2      Over Educated: 2.95										
21-1029	Social Workers, All Other	34	35	2	4.9	42	8	24.4	1	3
Average Hourly Wage: \$ 26.31      Average Annual Wage: \$ 54,720      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1091	Health Educators	13	14	1	5.2	16	3	26.2	0	1
Average Hourly Wage: \$ 24.12      Average Annual Wage: \$ 50,174      Typical Education: Masters Degree      Under Educated: 53.7      Typically Educated: 46.3      Over Educated: 0.00										
21-1092	Probation Officers and Correctional Treatment Specialists			2	4.9		8	24.5	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 7.1      Typically Educated: 86.4      Over Educated: 6.50										
21-1093	Social and Human Service Assistants	297	309	13	4.2	359	63	21.2	6	33
Average Hourly Wage: \$ 13.59      Average Annual Wage: \$ 28,259      Typical Education: Bachelors Degree      Under Educated: 46.0      Typically Educated: 47.1      Over Educated: 6.82										
21-1094	Community Health Workers			0	5.5		1	27.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1099	Community and Social Service Specialists, All Other			0	4.3		2	21.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-2011	Clergy			0	5.2		1	26.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 64.6      Typically Educated: 27.3      Over Educated: 8.11										
23-0000	Legal Occupations	201	210	9	4.5	246	45	22.3	4	23
Average Hourly Wage: \$ 31.69      Average Annual Wage: \$ 65,921      Typical Education: Phd or Professional Degree      Under Educated: 71.8      Typically Educated: 28.2      Over Educated: 0.00										
23-1011	Lawyers	99	104	5	5.0	124	25	25.0	2	12
Average Hourly Wage: \$ 44.50      Average Annual Wage: \$ 92,556      Typical Education: Phd or Professional Degree      Under Educated: 8.2      Typically Educated: 91.8      Over Educated: 0.00										
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers			0	4.9		0	24.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 49.7      Typically Educated: 50.3      Over Educated: 0.00										
23-1023	Judges, Magistrate Judges, and Magistrates			0	4.9		0	24.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 40.0      Typically Educated: 60.0      Over Educated: 0.00										
23-2011	Paralegals and Legal Assistants			2	5.0		10	24.9	1	5
Average Hourly Wage: \$ 16.28      Average Annual Wage: \$ 33,872      Typical Education: Bachelors Degree      Under Educated: 53.4      Typically Educated: 44.6      Over Educated: 1.94										

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
23-2093	Title Examiners, Abstractors, and Searchers	55	57	2	3.1	63	8	15.4	1	6
Average Hourly Wage: \$ 20.17      Average Annual Wage: \$ 41,955      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.4      Over Educated: 42.61										
23-2099	Legal Support Workers, All Other			0	4.9		1	24.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-0000	Education, Training, and Library Occupations	3,161	3,462	301	9.5	4,665	1,504	47.6	150	267
Average Hourly Wage: \$ 22.73      Average Annual Wage: \$ 47,272      Typical Education: Masters Degree      Under Educated: 44.9      Typically Educated: 28.6      Over Educated: 26.56										
25-1011	Business Teachers, Postsecondary			1	10.4		6	51.9	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 28.6      Typically Educated: 71.4      Over Educated: 0.00										
25-1022	Mathematical Science Teachers, Postsecondary			2	10.4		8	51.9	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 33.3      Typically Educated: 66.7      Over Educated: 0.00										
25-1032	Engineering Teachers, Postsecondary			0	10.4		1	51.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 22.0      Typically Educated: 78.0      Over Educated: 0.00										
25-1041	Agricultural Sciences Teachers, Postsecondary			1	10.4		4	51.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 14.7      Typically Educated: 85.3      Over Educated: 0.00										
25-1042	Biological Science Teachers, Postsecondary			1	10.4		4	51.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 36.6      Typically Educated: 63.4      Over Educated: 0.00										
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsec			0	10.4		2	51.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 13.4      Typically Educated: 86.6      Over Educated: 0.00										
25-1052	Chemistry Teachers, Postsecondary			0	10.4		1	51.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 22.0      Typically Educated: 78.0      Over Educated: 0.00										
25-1054	Physics Teachers, Postsecondary			0	10.4		1	51.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 2.8      Typically Educated: 97.2      Over Educated: 0.00										
25-1065	Political Science Teachers, Postsecondary			0	10.4		1	51.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 19.5      Typically Educated: 80.5      Over Educated: 0.00										
25-1066	Psychology Teachers, Postsecondary			0	10.4		1	51.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 37.6      Typically Educated: 62.4      Over Educated: 0.00										
25-1067	Sociology Teachers, Postsecondary			0	10.4		1	51.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 24.0      Typically Educated: 76.1      Over Educated: 0.00										
25-1071	Health Specialties Teachers, Postsecondary			2	10.4		8	51.9	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 44.1      Typically Educated: 55.9      Over Educated: 0.00										
25-1072	Nursing Instructors and Teachers, Postsecondary			3	10.4		15	51.9	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 10.6      Typically Educated: 52.2      Over Educated: 37.19										

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## NE Region Industry Occupational Projections 2012 to 2022.

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25-1081	Education Teachers, Postsecondary			0	10.4		1	51.9	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 7.6		Typically Educated: 92.4		Over Educated: 0.00
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary			0	10.4		1	51.9	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 53.5		Typically Educated: 46.5		Over Educated: 0.00
25-1121	Art, Drama, and Music Teachers, Postsecondary			1	10.4		4	51.9	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 10.3		Typically Educated: 62.8		Over Educated: 26.93
25-1122	Communications Teachers, Postsecondary			0	10.4		1	51.9	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 56.7		Typically Educated: 43.3		Over Educated: 0.00
25-1123	English Language and Literature Teachers, Postsecondary			1	10.4		6	51.9	1	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 49.7		Typically Educated: 50.3		Over Educated: 0.00
25-1125	History Teachers, Postsecondary			0	10.4		2	51.9	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 45.8		Typically Educated: 54.2		Over Educated: 0.00
25-1192	Home Economics Teachers, Postsecondary			0	10.4		1	51.9	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 3.3		Typically Educated: 71.4		Over Educated: 25.35
25-1193	Recreation and Fitness Studies Teachers, Postsecondary			1	10.4		3	51.9	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 60.8		Typically Educated: 39.1		Over Educated: 0.00
25-1194	Vocational Education Teachers, Postsecondary			3	10.4		17	51.9	2	3
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 11.3		Typically Educated: 54.9		Over Educated: 33.89
25-1199	Postsecondary Teachers, All Other			7	10.4		34	51.9	3	5
Average Hourly Wage:		Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00
25-2011	Preschool Teachers, Except Special Education	89	92	3	3.6	105	16	18.0	2	13
Average Hourly Wage: \$ 12.61		Average Annual Wage: \$ 26,219		Typical Education: Some College		Under Educated: 21.7		Typically Educated: 31.1		Over Educated: 47.17
25-2012	Kindergarten Teachers, Except Special Education	68	75	7	10.4	103	35	51.9	4	5
Average Hourly Wage:		Average Annual Wage: \$ 57,001		Typical Education: Bachelors Degree		Under Educated: 20.7		Typically Educated: 74.9		Over Educated: 4.41
25-2021	Elementary School Teachers, Except Special Education	438	484	45	10.4	665	227	51.9	23	36
Average Hourly Wage:		Average Annual Wage: \$ 61,723		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 77.4		Over Educated: 22.56
25-2022	Middle School Teachers, Except Special and Vocational Education	158	174	16	10.4	239	82	51.9	8	13
Average Hourly Wage:		Average Annual Wage: \$ 68,390		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 90.8		Over Educated: 9.24
25-2023	Vocational Education Teachers, Middle School	1	1	0	10.4	2	1	51.9	0	0
Average Hourly Wage:		Average Annual Wage: \$ 69,571		Typical Education: Bachelors Degree		Under Educated: 2.1		Typically Educated: 80.9		Over Educated: 16.96
25-2031	Secondary School Teachers, Except Special and Vocational Education	366	404	38	10.4	556	190	51.9	19	30
Average Hourly Wage:		Average Annual Wage: \$ 62,330		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 89.9		Over Educated: 10.08

### Notes:

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-2032	Vocational Education Teachers, Secondary School	46	50	5	10.4	69	24	51.9	2	4
Average Hourly Wage: Average Annual Wage: \$ 59,995		Typical Education: Bachelors Degree		Under Educated: 40.1		Typically Educated: 57.5		Over Educated: 2.42		
25-2051	Special Education Teachers, Preschool	9	9	0	4.9	11	2	24.5	0	1
Average Hourly Wage: Average Annual Wage: \$ 52,527		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
25-2052	Special Education Teachers, Kindergarten, and Elementary School	72	79	7	10.4	109	37	51.9	4	6
Average Hourly Wage: Average Annual Wage: \$ 59,261		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
25-2053	Special Education Teachers, Middle School	42	46	4	10.4	64	22	51.9	2	3
Average Hourly Wage: Average Annual Wage: \$ 77,012		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 61.0		Over Educated: 39.06		
25-2054	Special Education Teachers, Secondary School	63	70	7	10.4	96	33	51.9	3	5
Average Hourly Wage: Average Annual Wage: \$ 58,487		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 86.8		Over Educated: 13.19		
25-2059	Special Education Teachers, All Other	4	4	0	4.9	5	1	24.5	0	0
Average Hourly Wage: Average Annual Wage: \$ 44,871		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 68.8		Over Educated: 31.24		
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instruct	8	8	1	10.4	11	4	51.9	0	1
Average Hourly Wage: \$ 26.35 Average Annual Wage: \$ 54,801		Typical Education: Masters Degree		Under Educated: 42.8		Typically Educated: 57.2		Over Educated: 0.00		
25-3021	Self-Enrichment Education Teachers	27	30	3	10.4	41	14	51.9	1	2
Average Hourly Wage: \$ 38.11 Average Annual Wage: \$ 79,262		Typical Education: High School		Under Educated: 0.0		Typically Educated: 35.3		Over Educated: 64.69		
25-3098	Substitute teachers	536	592	56	10.4	814	278	51.9	28	44
Average Hourly Wage: \$ 15.14 Average Annual Wage: \$ 31,491		Typical Education: Some College		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
25-3099	Teachers and Instructors, All Other	29	31	2	6.2	38	9	30.9	1	2
Average Hourly Wage: Average Annual Wage: \$ 52,556		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
25-4011	Archivists			0	10.4		1	51.9	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 15.6		Typically Educated: 84.4		Over Educated: 0.00		
25-4012	Curators			1	6.0		4	29.9	0	1
Average Hourly Wage: \$ 21.58 Average Annual Wage: \$ 44,892		Typical Education: Masters Degree		Under Educated: 33.0		Typically Educated: 36.9		Over Educated: 30.12		
25-4013	Museum Technicians and Conservators			2	4.9		8	24.5	1	2
Average Hourly Wage: \$ 12.48 Average Annual Wage: \$ 25,953		Typical Education: Masters Degree		Under Educated: 50.5		Typically Educated: 48.9		Over Educated: 0.67		
25-4021	Librarians	124	133	8	6.8	167	42	34.1	4	9
Average Hourly Wage: \$ 20.51 Average Annual Wage: \$ 42,655		Typical Education: Masters Degree		Under Educated: 15.3		Typically Educated: 84.2		Over Educated: 0.54		
25-4031	Library Technicians	119	126	6	5.3	151	32	26.4	3	9
Average Hourly Wage: \$ 17.56 Average Annual Wage: \$ 36,522		Typical Education: Bachelors Degree		Under Educated: 18.4		Typically Educated: 43.4		Over Educated: 38.16		
25-9011	Audio-Visual Collections Specialists			0	10.4		1	51.9	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 49.0		Typically Educated: 28.5		Over Educated: 22.48		

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-9021	Farm and Home Management Advisors			2	9.7		7	48.5	1	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 20.6	Typically Educated: 76.5	Over Educated: 2.94				
25-9031	Instructional Coordinators	43	47	4	9.8	64	21	48.8	2	3
	Average Hourly Wage: \$ 36.36	Average Annual Wage: \$ 75,623	Typical Education: Masters Degree	Under Educated: 6.1	Typically Educated: 93.9	Over Educated: 0.00				
25-9041	Teacher Assistants	615	672	58	9.4	903	288	46.9	29	57
	Average Hourly Wage:	Average Annual Wage: \$ 24,215	Typical Education: Some College	Under Educated: 15.9	Typically Educated: 50.7	Over Educated: 33.49				
25-9099	Education, Training, and Library Workers, All Other			0	10.4		2	51.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	339	354	15	4.4	414	74	21.9	7	39
	Average Hourly Wage: \$ 16.67	Average Annual Wage: \$ 34,668	Typical Education: Bachelors Degree	Under Educated: 45.8	Typically Educated: 45.9	Over Educated: 8.34				
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators			3	15.8		16	78.8	2	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 38.1	Over Educated: 61.88				
27-1019	Artists and Related Workers, All Other			0	4.9		0	24.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
27-1021	Commercial and Industrial Designers			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 44.7	Typically Educated: 51.9	Over Educated: 3.35				
27-1023	Floral Designers	39	36	-2	-6.1	27	-12	-30.4	-1	5
	Average Hourly Wage: \$ 10.80	Average Annual Wage: \$ 22,465	Typical Education: High School	Under Educated: 0.0	Typically Educated: 69.7	Over Educated: 30.34				
27-1024	Graphic Designers	31	30	-1	-2.6	27	-4	-12.8	0	5
	Average Hourly Wage: \$ 18.59	Average Annual Wage: \$ 38,658	Typical Education: Bachelors Degree	Under Educated: 14.8	Typically Educated: 85.2	Over Educated: 0.00				
27-2012	Producers and Directors			0	4.0		1	19.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 31.9	Typically Educated: 53.2	Over Educated: 14.91				
27-2021	Athletes and Sports Competitors			0	7.0		0	35.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 99.0	Over Educated: 0.96				
27-2022	Coaches and Scouts	66	73	7	10.3	100	34	51.7	3	5
	Average Hourly Wage:	Average Annual Wage: \$ 25,029	Typical Education: Bachelors Degree	Under Educated: 35.4	Typically Educated: 47.1	Over Educated: 17.46				
27-2041	Music Directors and Composers			1	10.4		3	51.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 17.5	Typically Educated: 63.3	Over Educated: 19.20				
27-3011	Radio and Television Announcers			1	5.8		7	29.1	1	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 62.1	Typically Educated: 37.9	Over Educated: 0.00				
27-3021	Broadcast News Analysts			0	5.8		2	29.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 21.8	Typically Educated: 76.4	Over Educated: 1.80				

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-3022	Reporters and Correspondents	38	39	0	0.7	40	1	3.4	0	8
Average Hourly Wage: \$ 12.85      Average Annual Wage: \$ 26,723      Typical Education: Bachelors Degree      Under Educated: 13.6      Typically Educated: 70.7      Over Educated: 15.70										
27-3031	Public Relations Specialists	26	27	1	4.1	32	5	20.5	1	2
Average Hourly Wage: \$ 28.79      Average Annual Wage: \$ 59,884      Typical Education: Bachelors Degree      Under Educated: 19.2      Typically Educated: 66.1      Over Educated: 14.77										
27-3041	Editors	21	21	0	1.7	23	2	8.5	0	4
Average Hourly Wage: \$ 18.71      Average Annual Wage: \$ 38,925      Typical Education: Bachelors Degree      Under Educated: 15.9      Typically Educated: 74.7      Over Educated: 9.41										
27-3042	Technical Writers			0	5.2		2	26.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 58.0      Typically Educated: 35.5      Over Educated: 6.45										
27-3043	Writers and Authors			0	4.9		0	24.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 26.3      Typically Educated: 71.9      Over Educated: 1.84										
27-3091	Interpreters and Translators			1	10.4		4	51.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 52.1      Over Educated: 34.39										
27-3099	Media and Communication Workers, All Other			0	4.9		1	24.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
27-4011	Audio and Video Equipment Technicians			1	8.5		6	42.7	1	2
Average Hourly Wage: \$ 20.70      Average Annual Wage: \$ 43,053      Typical Education: High School      Under Educated: 0.0      Typically Educated: 33.5      Over Educated: 66.46										
27-4012	Broadcast Technicians	10	11	1	5.8	13	3	29.1	0	1
Average Hourly Wage: \$ 13.22      Average Annual Wage: \$ 27,507      Typical Education: Some College      Under Educated: 21.6      Typically Educated: 56.5      Over Educated: 21.87										
27-4021	Photographers			0	3.0		1	14.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.0      Over Educated: 35.99										
27-4099	Media and Communication Equipment Workers, All Other			0	4.9		0	24.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-0000	Healthcare Practitioners and Technical Occupations	2,162	2,286	125	5.8	2,784	623	28.8	62	154
Average Hourly Wage: \$ 36.22      Average Annual Wage: \$ 75,332      Typical Education: Phd or Professional Degree      Under Educated: 74.2      Typically Educated: 25.8      Over Educated: 0.00										
29-1011	Chiropractors	15	16	1	5.8	20	4	29.2	0	1
Average Hourly Wage: \$ 43.00      Average Annual Wage: \$ 89,443      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1021	Dentists, General	27	29	2	5.8	35	8	29.2	1	2
Average Hourly Wage: \$ 98.52      Average Annual Wage: \$ 204,926      Typical Education: Phd or Professional Degree      Under Educated: 1.3      Typically Educated: 98.7      Over Educated: 0.00										
29-1023	Orthodontists			0	5.8		1	29.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.1      Typically Educated: 99.9      Over Educated: 0.00										
29-1029	Dentists, All Other Specialists			0	4.9		0	24.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

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29-1031	Dietitians and Nutritionists	12	12	1	5.4	15	3	27.2	0	1
Average Hourly Wage: \$ 28.37      Average Annual Wage: \$ 59,010      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
29-1041	Optometrists	13	14	1	5.8	17	4	29.2	0	1
Average Hourly Wage: \$ 65.26      Average Annual Wage: \$ 135,750      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1051	Pharmacists	79	83	4	5.0	99	20	25.1	2	5
Average Hourly Wage: \$ 52.31      Average Annual Wage: \$ 108,812      Typical Education: Phd or Professional Degree      Under Educated: 32.2      Typically Educated: 67.8      Over Educated: 0.00										
29-1061	Anesthesiologists	50	53	3	5.8	65	15	29.2	1	5
Average Hourly Wage: \$ 124.64      Average Annual Wage: \$ 259,252      Typical Education: Phd or Professional Degree      Under Educated: 1.3      Typically Educated: 98.7      Over Educated: 0.00										
29-1062	Family and General Practitioners	41	43	2	5.9	53	12	29.6	1	3
Average Hourly Wage: \$ 98.00      Average Annual Wage: \$ 203,833      Typical Education: Phd or Professional Degree      Under Educated: 3.5      Typically Educated: 96.5      Over Educated: 0.00										
29-1063	Internists, General			0	5.9		1	29.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1064	Obstetricians and Gynecologists	20	21	1	5.9	26	6	29.3	1	2
Average Hourly Wage: \$ 126.83      Average Annual Wage: \$ 263,806      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1065	Pediatricians, General			1	5.8		4	29.2	0	1
Average Hourly Wage: \$ 60.72      Average Annual Wage: \$ 126,297      Typical Education: Phd or Professional Degree      Under Educated: 11.5      Typically Educated: 88.5      Over Educated: 0.00										
29-1066	Psychiatrists			0	6.0		1	30.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 3.9      Typically Educated: 96.1      Over Educated: 0.00										
29-1067	Surgeons			0	6.0		1	30.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 1.4      Typically Educated: 98.6      Over Educated: 0.00										
29-1069	Physicians and Surgeons, All Other	41	43	2	5.4	52	11	27.0	1	3
Average Hourly Wage: \$ 105.15      Average Annual Wage: \$ 218,712      Typical Education: Phd or Professional Degree      Under Educated: 9.4      Typically Educated: 90.6      Over Educated: 0.00										
29-1071	Physician Assistants	25	26	1	5.7	32	7	28.7	1	2
Average Hourly Wage: \$ 43.10      Average Annual Wage: \$ 89,644      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 50.0      Over Educated: 50.00										
29-1081	Podiatrists			0	5.8		1	29.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 15.2      Typically Educated: 84.8      Over Educated: 0.00										
29-1122	Occupational Therapists	34	37	2	6.9	46	12	34.4	1	2
Average Hourly Wage: \$ 33.17      Average Annual Wage: \$ 68,984      Typical Education: Masters Degree      Under Educated: 8.6      Typically Educated: 82.9      Over Educated: 8.57										
29-1123	Physical Therapists	69	73	4	5.7	88	20	28.3	2	5
Average Hourly Wage: \$ 35.32      Average Annual Wage: \$ 73,465      Typical Education: Masters Degree      Under Educated: 30.0      Typically Educated: 42.8      Over Educated: 27.26										
29-1124	Radiation Therapists			0	6.0		1	30.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 1.8      Typically Educated: 58.5      Over Educated: 39.72										

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29-1125	Recreational Therapists			1	7.5		4	37.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 3.8      Typically Educated: 96.2      Over Educated: 0.00										
29-1126	Respiratory Therapists	33	35	2	6.0	43	10	29.9	1	2
Average Hourly Wage: \$ 26.01      Average Annual Wage: \$ 54,093      Typical Education: Associates Degree      Under Educated: 8.1      Typically Educated: 82.7      Over Educated: 9.24										
29-1127	Speech-Language Pathologists	33	36	3	8.0	47	13	39.9	1	3
Average Hourly Wage: \$ 35.99      Average Annual Wage: \$ 74,867      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 99.4      Over Educated: 0.59										
29-1128	Exercise Physiologists			0	5.0		1	24.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1131	Veterinarians	27	28	1	5.0	33	7	25.0	1	4
Average Hourly Wage: \$ 42.11      Average Annual Wage: \$ 87,598      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1141	Registered Nurses	743	786	43	5.8	960	217	29.2	22	46
Average Hourly Wage: \$ 30.09      Average Annual Wage: \$ 62,583      Typical Education: Associates Degree      Under Educated: 6.1      Typically Educated: 64.0      Over Educated: 29.87										
29-1151	Nurse Anesthetists			0	5.9		2	29.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 11.8      Typically Educated: 88.2      Over Educated: 0.00										
29-1171	Nurse Practitioners	24	26	1	5.8	31	7	28.8	1	2
Average Hourly Wage: \$ 44.28      Average Annual Wage: \$ 92,102      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 93.3      Over Educated: 6.67										
29-1181	Audiologists			0	10.4		1	51.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 24.1      Typically Educated: 75.9      Over Educated: 0.00										
29-1199	Health Diagnosing and Treating Practitioners, All Other			0	4.9		1	24.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 25.5      Typically Educated: 48.0      Over Educated: 26.55										
29-2011	Medical and Clinical Laboratory Technologists	45	47	3	5.8	58	13	29.2	1	3
Average Hourly Wage: \$ 24.34      Average Annual Wage: \$ 50,627      Typical Education: Bachelors Degree      Under Educated: 24.9      Typically Educated: 70.3      Over Educated: 4.80										
29-2012	Medical and Clinical Laboratory Technicians	27	29	2	5.9	35	8	29.4	1	2
Average Hourly Wage: \$ 21.81      Average Annual Wage: \$ 45,367      Typical Education: Associates Degree      Under Educated: 11.5      Typically Educated: 58.1      Over Educated: 30.37										
29-2021	Dental Hygienists	80	85	5	5.8	103	23	29.1	2	7
Average Hourly Wage: \$ 30.86      Average Annual Wage: \$ 64,180      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 66.8      Over Educated: 33.22										
29-2031	Cardiovascular Technologists and Technicians			0	6.0		0	30.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 31.8      Typically Educated: 58.4      Over Educated: 9.82										
29-2034	Radiologic Technologists and Technicians	55	58	3	5.9	71	16	29.6	2	2
Average Hourly Wage: \$ 24.73      Average Annual Wage: \$ 51,446      Typical Education: Associates Degree      Under Educated: 38.8      Typically Educated: 46.2      Over Educated: 15.00										
29-2035	Magnetic Resonance Imaging Technologists			0	6.0		0	30.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 26.1      Typically Educated: 60.9      Over Educated: 13.05										

### Notes:

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-2041	Emergency Medical Technicians and Paramedics	141	149	8	5.9	183	42	29.4	4	9
Average Hourly Wage: \$ 14.70      Average Annual Wage: \$ 30,569      Typical Education: Some College      Under Educated: 28.4      Typically Educated: 54.9      Over Educated: 16.69										
29-2051	Dietetic Technicians			0	6.0		0	30.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.40										
29-2052	Pharmacy Technicians	72	75	4	5.0	90	18	25.2	2	5
Average Hourly Wage: \$ 16.68      Average Annual Wage: \$ 34,697      Typical Education: Some College      Under Educated: 18.9      Typically Educated: 76.6      Over Educated: 4.48										
29-2055	Surgical Technologists	19	20	1	6.0	25	6	29.9	1	1
Average Hourly Wage: \$ 20.99      Average Annual Wage: \$ 43,662      Typical Education: Some College      Under Educated: 15.2      Typically Educated: 53.1      Over Educated: 31.69										
29-2056	Veterinary Technologists and Technicians	51	54	3	5.0	64	13	25.0	1	7
Average Hourly Wage: \$ 14.46      Average Annual Wage: \$ 30,076      Typical Education: Associates Degree      Under Educated: 30.0      Typically Educated: 67.7      Over Educated: 2.27										
29-2057	Ophthalmic Medical Technicians			1	5.8		4	29.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-2061	Licensed Practical and Licensed Vocational Nurses	178	188	10	5.4	227	48	27.1	5	12
Average Hourly Wage: \$ 19.56      Average Annual Wage: \$ 40,683      Typical Education: Some College      Under Educated: 4.9      Typically Educated: 66.9      Over Educated: 28.16										
29-2071	Medical Records and Health Information Technicians	29	31	2	5.5	38	8	27.7	1	2
Average Hourly Wage: \$ 20.74      Average Annual Wage: \$ 43,131      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.41										
29-2081	Opticians, Dispensing	27	28	1	5.3	34	7	26.3	1	2
Average Hourly Wage: \$ 16.63      Average Annual Wage: \$ 34,594      Typical Education: Some College      Under Educated: 36.7      Typically Educated: 43.3      Over Educated: 20.00										
29-2091	Orthotists and Prosthetists			0	2.7		0	13.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 72.7      Over Educated: 27.27										
29-2099	Health Technologists and Technicians, All Other			0	6.0		1	30.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 29.0      Typically Educated: 67.7      Over Educated: 3.23										
29-9011	Occupational Health and Safety Specialists	54	57	3	5.6	69	15	28.1	2	7
Average Hourly Wage: \$ 37.03      Average Annual Wage: \$ 77,023      Typical Education: Bachelors Degree      Under Educated: 9.1      Typically Educated: 72.7      Over Educated: 18.18										
29-9012	Occupational Health and Safety Technicians			0	6.9		2	34.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 50.0      Typically Educated: 50.0      Over Educated: 0.00										
29-9091	Athletic Trainers			0	5.9		1	29.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.47										
29-9099	Healthcare Practitioners and Technical Workers, All Other			0	10.4		1	51.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.0      Typically Educated: 30.2      Over Educated: 29.85										
31-0000	Healthcare Support Occupations	914	964	50	5.4	1,163	249	27.2	25	72
Average Hourly Wage: \$ 14.26      Average Annual Wage: \$ 29,651      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.4      Over Educated: 50.64										

### Notes:

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
31-1011	Home Health Aides	111	115	4	3.9	133	22	19.7	2	14
Average Hourly Wage: \$ 11.63      Average Annual Wage: \$ 24,200      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.5      Over Educated: 48.53										
31-1014	Nursing Assistants	456	481	26	5.6	584	128	28.0	13	30
Average Hourly Wage: \$ 14.17      Average Annual Wage: \$ 29,478      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
31-2021	Physical Therapist Assistants	24	26	1	5.9	31	7	29.7	1	2
Average Hourly Wage: \$ 22.08      Average Annual Wage: \$ 45,932      Typical Education: Associates Degree      Under Educated: 27.9      Typically Educated: 70.6      Over Educated: 1.53										
31-2022	Physical Therapist Aides	18	19	1	5.9	24	5	29.4	1	2
Average Hourly Wage: \$ 11.17      Average Annual Wage: \$ 23,229      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.8      Over Educated: 34.18										
31-9011	Massage Therapists			0	6.0		1	30.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 3.1      Typically Educated: 96.9      Over Educated: 0.00										
31-9091	Dental Assistants	85	90	5	5.8	109	25	29.1	2	8
Average Hourly Wage: \$ 17.68      Average Annual Wage: \$ 36,776      Typical Education: Some College      Under Educated: 14.2      Typically Educated: 72.3      Over Educated: 13.45										
31-9092	Medical Assistants	88	93	5	5.8	114	26	29.2	3	7
Average Hourly Wage: \$ 14.08      Average Annual Wage: \$ 29,293      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 58.97										
31-9093	Medical Equipment Preparers			0	6.0		2	29.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.3      Over Educated: 39.68										
31-9094	Medical Transcriptionists	19	20	1	5.9	24	6	29.7	1	1
Average Hourly Wage: \$ 14.80      Average Annual Wage: \$ 30,781      Typical Education: Some College      Under Educated: 11.2      Typically Educated: 81.1      Over Educated: 7.72										
31-9095	Pharmacy Aides			2	5.2		10	26.1	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.5      Over Educated: 27.51										
31-9096	Veterinary Assistants and Laboratory Animal Caretakers			1	5.0		5	25.0	0	3
Average Hourly Wage: \$ 9.98      Average Annual Wage: \$ 20,755      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.5      Over Educated: 42.49										
31-9097	Phlebotomists	24	25	1	6.0	31	7	30.2	1	1
Average Hourly Wage: \$ 15.22      Average Annual Wage: \$ 31,652      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 57.1      Over Educated: 9.52										
31-9099	Healthcare Support Workers, All Other			1	5.3		6	26.4	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 43.2      Typically Educated: 32.7      Over Educated: 24.09										
33-0000	Protective Service Occupations	855	896	41	4.8	1,061	206	24.2	21	74
Average Hourly Wage: \$ 19.76      Average Annual Wage: \$ 41,091      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94										
33-1011	First-Line Supervisors/Managers of Correctional Officers			1	4.9		4	24.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.8      Over Educated: 22.21										
33-1012	First-Line Supervisors/Managers of Police and Detectives	56	59	3	4.9	70	14	24.5	1	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 34.3      Over Educated: 65.69										

### Notes:

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Wo			1	4.9		3	24.5	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 35.4		Over Educated: 64.65
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Otl	12	13	1	5.0	15	3	25.0	0	1
Average Hourly Wage: \$ 20.71		Average Annual Wage: \$ 43,085		Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00
33-2011	Fire Fighters			1	4.9		7	24.5	1	2
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 30.8		Typically Educated: 62.3		Over Educated: 6.84
33-2021	Fire Inspectors and Investigators			0	4.9		0	24.5	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 21.4		Typically Educated: 55.5		Over Educated: 23.10
33-3011	Bailiffs			0	4.9		1	24.5	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 52.6		Over Educated: 47.38
33-3012	Correctional Officers and Jailers			6	4.9		31	24.5	3	9
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 57.3		Over Educated: 42.67
33-3021	Detectives and Criminal Investigators			1	4.9		3	24.5	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 45.5		Over Educated: 54.51
33-3031	Fish and Game Wardens			0	4.9		2	24.5	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 25.7		Typically Educated: 74.3		Over Educated: 0.00
33-3041	Parking Enforcement Workers			0	4.9		0	24.5	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 46.6		Over Educated: 53.40
33-3051	Police and Sheriff's Patrol Officers	211	221	10	4.9	262	52	24.5	5	15
Average Hourly Wage: \$ 25.50		Average Annual Wage: \$ 53,049		Typical Education: High School		Under Educated: 0.0		Typically Educated: 41.6		Over Educated: 58.42
33-9011	Animal Control Workers			0	4.9		2	24.5	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 46.3		Typically Educated: 53.6		Over Educated: 0.00
33-9032	Security Guards	160	169	8	5.3	202	42	26.4	4	21
Average Hourly Wage: \$ 12.48		Average Annual Wage: \$ 25,961		Typical Education: High School		Under Educated: 0.0		Typically Educated: 93.8		Over Educated: 6.23
33-9091	Crossing Guards			-1	-10.7		-4	-53.7	0	2
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 96.4		Over Educated: 3.63
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Wc	125	132	6	4.9	156	31	24.4	3	9
Average Hourly Wage: \$ 10.01		Average Annual Wage: \$ 20,828		Typical Education: High School		Under Educated: 0.0		Typically Educated: 59.4		Over Educated: 40.62
33-9093	Transportation Security Screeners	15	16	1	4.9	19	4	24.5	0	1
Average Hourly Wage: \$ 16.37		Average Annual Wage: \$ 34,059		Typical Education: High School		Under Educated: 0.0		Typically Educated: 88.9		Over Educated: 11.11
33-9099	Protective Service Workers, All Other			2	4.9		11	24.6	1	3
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>35-0000</b>	<b>Food Preparation and Serving-Related Occupations</b>	<b>3,623</b>	<b>3,727</b>	<b>104</b>	<b>2.9</b>	<b>4,142</b>	<b>518</b>	<b>14.3</b>	<b>52</b>	<b>469</b>
	<i>Average Hourly Wage: \$ 10.14      Average Annual Wage: \$ 21,090      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.9      Over Educated: 15.14</i>									
<b>35-1011</b>	<b>Chefs and Head Cooks</b>			<b>1</b>	<b>3.4</b>		<b>4</b>	<b>16.9</b>	<b>0</b>	<b>3</b>
	<i>Average Hourly Wage: \$ 24.97      Average Annual Wage: \$ 51,933      Typical Education: High School      Under Educated: 0.0      Typically Educated: 58.5      Over Educated: 41.45</i>									
<b>35-1012</b>	<b>First-Line Supervisors/Managers of Food Preparation and Serving W</b>	<b>303</b>	<b>311</b>	<b>9</b>	<b>2.9</b>	<b>347</b>	<b>44</b>	<b>14.5</b>	<b>4</b>	<b>40</b>
	<i>Average Hourly Wage: \$ 14.29      Average Annual Wage: \$ 29,719      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.9      Over Educated: 17.13</i>									
<b>35-2011</b>	<b>Cooks, Fast Food</b>	<b>117</b>	<b>120</b>	<b>3</b>	<b>2.7</b>	<b>132</b>	<b>16</b>	<b>13.3</b>	<b>2</b>	<b>16</b>
	<i>Average Hourly Wage: \$ 8.93      Average Annual Wage: \$ 18,570      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.9      Over Educated: 3.08</i>									
<b>35-2012</b>	<b>Cooks, Institution and Cafeteria</b>	<b>279</b>	<b>297</b>	<b>18</b>	<b>6.6</b>	<b>370</b>	<b>91</b>	<b>32.8</b>	<b>9</b>	<b>25</b>
	<i>Average Hourly Wage: \$ 12.38      Average Annual Wage: \$ 25,744      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.37</i>									
<b>35-2014</b>	<b>Cooks, Restaurant</b>	<b>367</b>	<b>375</b>	<b>9</b>	<b>2.5</b>	<b>411</b>	<b>45</b>	<b>12.3</b>	<b>4</b>	<b>50</b>
	<i>Average Hourly Wage: \$ 11.17      Average Annual Wage: \$ 23,226      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.0      Over Educated: 29.01</i>									
<b>35-2015</b>	<b>Cooks, Short Order</b>			<b>0</b>	<b>2.4</b>		<b>0</b>	<b>12.2</b>	<b>0</b>	<b>1</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.2      Over Educated: 19.84</i>									
<b>35-2019</b>	<b>Cooks, All Other</b>			<b>0</b>	<b>1.4</b>		<b>0</b>	<b>7.0</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00</i>									
<b>35-2021</b>	<b>Food Preparation Workers</b>	<b>161</b>	<b>164</b>	<b>3</b>	<b>2.0</b>	<b>177</b>	<b>16</b>	<b>9.8</b>	<b>2</b>	<b>17</b>
	<i>Average Hourly Wage: \$ 10.84      Average Annual Wage: \$ 22,540      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.3      Over Educated: 15.76</i>									
<b>35-3011</b>	<b>Bartenders</b>	<b>262</b>	<b>268</b>	<b>6</b>	<b>2.4</b>	<b>293</b>	<b>31</b>	<b>11.9</b>	<b>3</b>	<b>34</b>
	<i>Average Hourly Wage: \$ 10.45      Average Annual Wage: \$ 21,742      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.49</i>									
<b>35-3021</b>	<b>Combined Food Preparation and Serving Workers, Including Fast Fo</b>	<b>787</b>	<b>808</b>	<b>21</b>	<b>2.6</b>	<b>890</b>	<b>103</b>	<b>13.1</b>	<b>10</b>	<b>107</b>
	<i>Average Hourly Wage: \$ 9.29      Average Annual Wage: \$ 19,320      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.4      Over Educated: 8.56</i>									
<b>35-3022</b>	<b>Counter Attendants, Cafeteria, Food Concession, and Coffee Shop</b>	<b>232</b>	<b>238</b>	<b>6</b>	<b>2.6</b>	<b>262</b>	<b>30</b>	<b>13.0</b>	<b>3</b>	<b>29</b>
	<i>Average Hourly Wage: \$ 8.38      Average Annual Wage: \$ 17,430      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.1      Over Educated: 0.90</i>									
<b>35-3031</b>	<b>Waiters and Waitresses</b>	<b>714</b>	<b>731</b>	<b>17</b>	<b>2.4</b>	<b>801</b>	<b>87</b>	<b>12.2</b>	<b>9</b>	<b>99</b>
	<i>Average Hourly Wage: \$ 8.76      Average Annual Wage: \$ 18,227      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.6      Over Educated: 12.37</i>									
<b>35-3041</b>	<b>Food Servers, Nonrestaurant</b>			<b>0</b>	<b>6.0</b>		<b>1</b>	<b>30.2</b>	<b>0</b>	<b>0</b>
	<i>Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.64</i>									
<b>35-9011</b>	<b>Dining Room and Cafeteria Attendants and Bartender Helpers</b>	<b>96</b>	<b>99</b>	<b>3</b>	<b>2.8</b>	<b>110</b>	<b>14</b>	<b>14.1</b>	<b>1</b>	<b>12</b>
	<i>Average Hourly Wage: \$ 8.12      Average Annual Wage: \$ 16,893      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.19</i>									
<b>35-9021</b>	<b>Dishwashers</b>	<b>217</b>	<b>223</b>	<b>6</b>	<b>2.6</b>	<b>245</b>	<b>28</b>	<b>13.1</b>	<b>3</b>	<b>30</b>
	<i>Average Hourly Wage: \$ 8.94      Average Annual Wage: \$ 18,596      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 2.04</i>									

### Notes:

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	58	60	2	2.6	66	8	13.0	1	8
Average Hourly Wage: \$ 8.31      Average Annual Wage: \$ 17,295      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.6      Over Educated: 6.38										
35-9099	Food Preparation and Serving Related Workers, All Other			0	10.4		1	51.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,910	1,998	88	4.6	2,351	441	23.1	44	216
Average Hourly Wage: \$ 12.15      Average Annual Wage: \$ 25,265      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.4      Over Educated: 20.57										
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Wo	97	103	6	5.7	125	28	28.6	3	10
Average Hourly Wage: \$ 17.68      Average Annual Wage: \$ 36,781      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.2      Over Educated: 43.79										
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and	27	29	2	5.8	35	8	29.2	1	2
Average Hourly Wage: \$ 24.46      Average Annual Wage: \$ 50,871      Typical Education: High School      Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.73										
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	698	744	46	6.6	927	229	32.8	23	72
Average Hourly Wage: \$ 13.58      Average Annual Wage: \$ 28,247      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55										
37-2012	Maids and Housekeeping Cleaners	678	691	14	2.0	745	68	10.0	7	84
Average Hourly Wage: \$ 8.92      Average Annual Wage: \$ 18,552      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12										
37-2019	Building Cleaning Workers, All Other			0	1.7		0	8.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
37-3011	Landscaping and Groundskeeping Workers	295	311	15	5.2	371	76	25.8	8	33
Average Hourly Wage: \$ 12.52      Average Annual Wage: \$ 26,034      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.2      Over Educated: 21.83										
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	94	100	6	6.0	122	28	30.1	3	11
Average Hourly Wage: \$ 13.28      Average Annual Wage: \$ 27,620      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.1      Over Educated: 50.88										
37-3013	Tree Trimmers and Pruners			1	5.2		4	26.1	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.8      Over Educated: 12.24										
39-0000	Personal Care and Service Occupations	1,124	1,168	44	3.9	1,345	221	19.7	22	137
Average Hourly Wage: \$ 11.18      Average Annual Wage: \$ 23,250      Typical Education: High School      Under Educated: 0.0      Typically Educated: 45.7      Over Educated: 54.33										
39-1021	First-Line Supervisors/Managers of Personal Service Workers	50	52	2	3.7	60	9	18.7	1	6
Average Hourly Wage: \$ 16.61      Average Annual Wage: \$ 34,546      Typical Education: Bachelors Degree      Under Educated: 60.8      Typically Educated: 34.3      Over Educated: 4.86										
39-2011	Animal Trainers			1	10.4		5	51.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.1      Over Educated: 34.91										
39-2021	Nonfarm Animal Caretakers	37	37	1	2.6	41	5	13.0	0	5
Average Hourly Wage: \$ 9.94      Average Annual Wage: \$ 20,682      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.6      Over Educated: 42.40										
39-3091	Amusement and Recreation Attendants	107	115	7	6.6	143	35	32.8	4	8
Average Hourly Wage: \$ 9.20      Average Annual Wage: \$ 19,126      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.8      Over Educated: 1.15										

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
39-4021	Funeral Attendants			0	2.4		0	11.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.0      Over Educated: 34.04										
39-4031	Morticians, Undertakers, and Funeral Directors			0	2.4		1	11.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 22.1      Typically Educated: 50.6      Over Educated: 27.24										
39-5012	Hairdressers, Hairstylists, and Cosmetologists	105	107	2	2.4	117	12	11.9	1	13
Average Hourly Wage: \$ 12.43      Average Annual Wage: \$ 25,848      Typical Education: Some College      Under Educated: 6.0      Typically Educated: 94.0      Over Educated: 0.00										
39-7011	Tour Guides and Escorts			1	6.4		3	31.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 34.6      Over Educated: 65.41										
39-9011	Child Care Workers	314	324	10	3.3	366	51	16.4	5	45
Average Hourly Wage: \$ 9.55      Average Annual Wage: \$ 19,868      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.6      Over Educated: 38.42										
39-9021	Personal and Home Care Aides	214	221	6	2.9	246	31	14.6	3	35
Average Hourly Wage: \$ 11.00      Average Annual Wage: \$ 22,889      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.0      Over Educated: 29.95										
39-9031	Fitness Trainers and Aerobics Instructors	158	167	9	5.8	204	46	29.0	5	12
Average Hourly Wage: \$ 10.83      Average Annual Wage: \$ 22,527      Typical Education: Bachelors Degree      Under Educated: 66.7      Typically Educated: 29.2      Over Educated: 4.17										
39-9032	Recreation Workers	86	89	3	3.3	100	14	16.6	1	9
Average Hourly Wage: \$ 12.55      Average Annual Wage: \$ 26,107      Typical Education: Bachelors Degree      Under Educated: 49.2      Typically Educated: 48.7      Over Educated: 2.02										
39-9041	Residential Advisors	20	22	1	5.8	26	6	28.9	1	3
Average Hourly Wage: \$ 16.12      Average Annual Wage: \$ 33,531      Typical Education: Bachelors Degree      Under Educated: 39.0      Typically Educated: 48.9      Over Educated: 12.16										
39-9099	Personal Care and Service Workers, All Other			0	10.4		2	51.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-0000	Sales and Related Occupations	3,800	3,936	135	3.6	4,476	676	17.8	68	405
Average Hourly Wage: \$ 17.44      Average Annual Wage: \$ 36,278      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.7      Over Educated: 34.27										
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	502	517	15	3.1	579	77	15.3	8	55
Average Hourly Wage: \$ 17.39      Average Annual Wage: \$ 36,166      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08										
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	31	32	2	5.2	39	8	25.8	1	3
Average Hourly Wage: \$ 32.18      Average Annual Wage: \$ 66,932      Typical Education: Bachelors Degree      Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04										
41-2011	Cashiers	1,055	1,080	25	2.4	1,181	126	11.9	13	127
Average Hourly Wage: \$ 10.43      Average Annual Wage: \$ 21,687      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95										
41-2021	Counter and Rental Clerks	154	162	8	5.5	196	42	27.3	4	17
Average Hourly Wage: \$ 11.77      Average Annual Wage: \$ 24,480      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.5      Over Educated: 0.46										
41-2022	Parts Salespersons	182	191	9	4.8	225	43	23.8	4	20
Average Hourly Wage: \$ 18.80      Average Annual Wage: \$ 39,095      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.93										

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
41-2031	Retail Salespersons	1,170	1,202	32	2.7	1,331	161	13.7	16	116
Average Hourly Wage: \$ 13.56      Average Annual Wage: \$ 28,194      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08										
41-3011	Advertising Sales Agents	60	62	2	3.8	71	11	19.1	1	7
Average Hourly Wage: \$ 13.64      Average Annual Wage: \$ 28,366      Typical Education: Bachelors Degree      Under Educated: 59.4      Typically Educated: 40.5      Over Educated: 0.00										
41-3021	Insurance Sales Agents	80	80	0	-0.1	79	0	-0.6	0	5
Average Hourly Wage: \$ 25.44      Average Annual Wage: \$ 52,918      Typical Education: Bachelors Degree      Under Educated: 51.6      Typically Educated: 48.4      Over Educated: 0.00										
41-3031	Securities, Commodities, and Financial Services Sales Agents	26	28	1	5.1	33	7	25.4	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 5.8      Typically Educated: 88.2      Over Educated: 6.03										
41-3041	Travel Agents	15	16	1	5.6	19	4	28.0	0	2
Average Hourly Wage: \$ 12.57      Average Annual Wage: \$ 26,147      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.4      Over Educated: 50.63										
41-3098	Sales Representatives of Services, Except Advertising, Insurance, T			1	13.2		3	65.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-3099	Sales Representatives, Services, All Other	20	22	1	7.0	27	7	35.2	1	2
Average Hourly Wage: \$ 28.22      Average Annual Wage: \$ 58,706      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and			10	11.1		51	55.5	5	8
Average Hourly Wage: \$ 75.36      Average Annual Wage: \$ 156,749      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 52.3      Over Educated: 0.94										
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Techn	359	383	25	6.9	482	124	34.4	12	35
Average Hourly Wage: \$ 34.76      Average Annual Wage: \$ 72,303      Typical Education: Bachelors Degree      Under Educated: 23.4      Typically Educated: 76.6      Over Educated: 0.00										
41-9011	Demonstrators and Product Promoters			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.88										
41-9021	Real Estate Brokers			0	6.7		1	33.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 17.2      Typically Educated: 44.5      Over Educated: 38.29										
41-9022	Real Estate Sales Agents	23	25	1	6.4	31	7	31.8	1	2
Average Hourly Wage: \$ 21.19      Average Annual Wage: \$ 44,077      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.7      Over Educated: 39.29										
41-9041	Telemarketers			0	2.6		0	13.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.9      Over Educated: 11.09										
41-9099	Sales and Related Workers, All Other			1	5.2		7	26.2	1	3
Average Hourly Wage: \$ 13.05      Average Annual Wage: \$ 27,137      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-0000	Office and Administrative Support Occupations	5,685	5,930	245	4.3	6,908	1,223	21.5	122	608
Average Hourly Wage: \$ 15.89      Average Annual Wage: \$ 33,052      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.9      Over Educated: 46.07										
43-1011	First-Line Supervisors/Managers of Office and Administrative Suppo	250	261	10	4.2	303	52	20.9	5	28
Average Hourly Wage: \$ 21.41      Average Annual Wage: \$ 44,540      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14										

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43-2011	Switchboard Operators, Including Answering Service	18	19	1	6.4	24	6	32.1	1	1
Average Hourly Wage: \$ 13.34      Average Annual Wage: \$ 27,743      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94								
43-3011	Bill and Account Collectors	52	55	3	5.7	67	15	28.7	1	6
Average Hourly Wage: \$ 14.54      Average Annual Wage: \$ 30,253      Typical Education: High School		Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98								
43-3021	Billing and Posting Clerks and Machine Operators	92	97	5	5.5	117	25	27.5	3	8
Average Hourly Wage: \$ 16.25      Average Annual Wage: \$ 33,808      Typical Education: Some College		Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78								
43-3031	Bookkeeping, Accounting, and Auditing Clerks	735	761	25	3.5	863	127	17.3	13	95
Average Hourly Wage: \$ 17.06      Average Annual Wage: \$ 35,476      Typical Education: High School		Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26								
43-3051	Payroll and Timekeeping Clerks	103	106	3	3.4	120	17	16.9	2	15
Average Hourly Wage: \$ 17.52      Average Annual Wage: \$ 36,439      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85								
43-3061	Procurement Clerks	27	29	2	6.2	35	8	30.8	1	4
Average Hourly Wage: \$ 19.39      Average Annual Wage: \$ 40,336      Typical Education: Some College		Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51								
43-3071	Tellers	189	194	5	2.6	214	25	13.2	2	21
Average Hourly Wage: \$ 11.73      Average Annual Wage: \$ 24,405      Typical Education: High School		Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.25								
43-3099	Financial Clerks, All Other			0	3.8		1	18.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
43-4011	Brokerage Clerks			0	6.8		1	33.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 67.5      Typically Educated: 32.5      Over Educated: 0.00								
43-4021	Correspondence Clerks			0	2.6		0	13.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 90.4      Over Educated: 9.62								
43-4031	Court, Municipal, and License Clerks	68	71	3	4.9	84	17	24.5	2	5
Average Hourly Wage: \$ 19.07      Average Annual Wage: \$ 39,660      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.1      Over Educated: 21.88								
43-4041	Credit Authorizers, Checkers, and Clerks			0	2.6		0	13.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 53.9      Typically Educated: 46.1      Over Educated: 0.00								
43-4051	Customer Service Representatives	156	162	6	4.0	186	31	19.8	3	16
Average Hourly Wage: \$ 14.76      Average Annual Wage: \$ 30,710      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62								
43-4061	Eligibility Interviewers, Government Programs			1	4.9		5	24.5	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 52.6      Over Educated: 47.43								
43-4071	File Clerks	23	24	1	4.7	29	5	23.5	1	2
Average Hourly Wage: \$ 12.22      Average Annual Wage: \$ 25,416      Typical Education: High School		Under Educated: 0.0      Typically Educated: 48.5      Over Educated: 51.53								
43-4081	Hotel, Motel, and Resort Desk Clerks	252	254	2	0.9	263	11	4.4	1	33
Average Hourly Wage: \$ 9.66      Average Annual Wage: \$ 20,084      Typical Education: High School		Under Educated: 0.0      Typically Educated: 90.3      Over Educated: 9.75								

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43-4111	Interviewers, Except Eligibility and Loan			1	6.0		4	30.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 79.5	Over Educated: 20.46				
43-4121	Library Assistants, Clerical	68	73	5	7.1	93	24	35.4	2	5
	Average Hourly Wage: \$ 11.16	Average Annual Wage: \$ 23,216	Typical Education: High School	Under Educated: 0.0	Typically Educated: 53.1	Over Educated: 46.94				
43-4131	Loan Interviewers and Clerks	78	80	2	2.8	89	11	14.0	1	9
	Average Hourly Wage: \$ 15.54	Average Annual Wage: \$ 32,321	Typical Education: Associates Degree	Under Educated: 56.4	Typically Educated: 39.7	Over Educated: 3.91				
43-4141	New Accounts Clerks	21	21	1	2.6	24	3	13.2	0	2
	Average Hourly Wage: \$ 14.92	Average Annual Wage: \$ 31,039	Typical Education: High School	Under Educated: 0.0	Typically Educated: 72.5	Over Educated: 27.46				
43-4151	Order Clerks	37	42	5	12.3	60	23	61.4	2	2
	Average Hourly Wage: \$ 14.04	Average Annual Wage: \$ 29,205	Typical Education: High School	Under Educated: 0.0	Typically Educated: 90.2	Over Educated: 9.75				
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	31	32	2	5.6	39	9	28.0	1	3
	Average Hourly Wage: \$ 19.64	Average Annual Wage: \$ 40,853	Typical Education: Associates Degree	Under Educated: 53.3	Typically Educated: 30.0	Over Educated: 16.71				
43-4171	Receptionists and Information Clerks	214	222	7	3.4	251	37	17.2	4	26
	Average Hourly Wage: \$ 12.08	Average Annual Wage: \$ 25,131	Typical Education: High School	Under Educated: 0.0	Typically Educated: 48.0	Over Educated: 51.98				
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks			2	6.9		11	34.4	1	3
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 87.3	Over Educated: 12.74				
43-4199	Information and Record Clerks, All Other	59	63	3	5.5	76	16	27.4	2	4
	Average Hourly Wage: \$ 17.55	Average Annual Wage: \$ 36,513	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
43-5011	Cargo and Freight Agents	19	20	1	3.4	22	3	17.1	0	2
	Average Hourly Wage: \$ 16.24	Average Annual Wage: \$ 33,769	Typical Education: High School	Under Educated: 0.0	Typically Educated: 92.6	Over Educated: 7.45				
43-5021	Couriers and Messengers			0	2.6		0	13.2	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 88.1	Over Educated: 11.88				
43-5031	Police, Fire, and Ambulance Dispatchers	42	44	2	4.9	53	10	24.5	1	3
	Average Hourly Wage: \$ 20.22	Average Annual Wage: \$ 42,050	Typical Education: High School	Under Educated: 0.0	Typically Educated: 76.1	Over Educated: 23.92				
43-5032	Dispatchers, Except Police, Fire, and Ambulance	75	79	4	5.5	95	20	27.3	2	7
	Average Hourly Wage: \$ 21.47	Average Annual Wage: \$ 44,666	Typical Education: High School	Under Educated: 0.0	Typically Educated: 87.9	Over Educated: 12.08				
43-5041	Meter Readers, Utilities	17	18	1	8.0	23	7	40.1	1	1
	Average Hourly Wage: \$ 18.12	Average Annual Wage: \$ 37,684	Typical Education: High School	Under Educated: 0.0	Typically Educated: 99.0	Over Educated: 1.04				
43-5051	Postal Service Clerks	31	29	-2	-6.1	21	-9	-30.6	-1	0
	Average Hourly Wage: \$ 24.68	Average Annual Wage: \$ 51,342	Typical Education: High School	Under Educated: 0.0	Typically Educated: 87.5	Over Educated: 12.51				
43-5052	Postal Service Mail Carriers	61	57	-4	-6.1	42	-19	-30.6	-2	0
	Average Hourly Wage: \$ 24.75	Average Annual Wage: \$ 51,483	Typical Education: High School	Under Educated: 0.0	Typically Educated: 91.8	Over Educated: 8.22				

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	40	38	-2	-6.1	28	-12	-30.6	-1	0
Average Hourly Wage: \$ 17.78      Average Annual Wage: \$ 36,987      Typical Education: High School		Under Educated: 0.0      Typically Educated: 94.1      Over Educated: 5.88								
43-5061	Production, Planning, and Expediting Clerks	24	26	2	6.6	32	8	32.9	1	2
Average Hourly Wage: \$ 22.29      Average Annual Wage: \$ 46,353      Typical Education: High School		Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00								
43-5071	Shipping, Receiving, and Traffic Clerks	99	105	6	6.0	128	29	29.8	3	9
Average Hourly Wage: \$ 14.81      Average Annual Wage: \$ 30,805      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70								
43-5081	Stock Clerks and Order Fillers	561	590	29	5.1	705	144	25.6	14	58
Average Hourly Wage: \$ 14.60      Average Annual Wage: \$ 30,372      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18								
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	23	23	1	3.9	27	4	19.3	0	2
Average Hourly Wage: \$ 17.90      Average Annual Wage: \$ 37,233      Typical Education: High School		Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 39.04								
43-6011	Executive Secretaries and Administrative Assistants	73	77	4	5.4	93	20	26.8	2	7
Average Hourly Wage: \$ 20.46      Average Annual Wage: \$ 42,558      Typical Education: Some College		Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50								
43-6012	Legal Secretaries	92	97	5	5.4	116	25	26.8	2	11
Average Hourly Wage: \$ 19.04      Average Annual Wage: \$ 39,598      Typical Education: High School		Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 59.00								
43-6013	Medical Secretaries	147	156	9	6.2	193	46	31.0	5	13
Average Hourly Wage: \$ 16.09      Average Annual Wage: \$ 33,475      Typical Education: High School		Under Educated: 0.0      Typically Educated: 53.6      Over Educated: 46.37								
43-6014	Secretaries, Except Legal, Medical, and Executive	868	921	52	6.0	1,129	261	30.0	26	84
Average Hourly Wage: \$ 15.84      Average Annual Wage: \$ 32,953      Typical Education: High School		Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37								
43-9011	Computer Operators			0	4.7		1	23.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 54.1      Typically Educated: 43.2      Over Educated: 2.62								
43-9021	Data Entry Keyers	23	24	1	4.0	28	5	20.1	0	3
Average Hourly Wage: \$ 13.20      Average Annual Wage: \$ 27,449      Typical Education: High School		Under Educated: 0.0      Typically Educated: 77.7      Over Educated: 22.30								
43-9022	Word Processors and Typists			0	4.9		2	24.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 70.3      Over Educated: 29.69								
43-9041	Insurance Claims and Policy Processing Clerks	23	23	0	-0.1	23	0	-0.6	0	1
Average Hourly Wage: \$ 16.69      Average Annual Wage: \$ 34,713      Typical Education: High School		Under Educated: 0.0      Typically Educated: 53.5      Over Educated: 46.46								
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service			0	1.5		1	7.5	0	2
Average Hourly Wage: \$ 13.82      Average Annual Wage: \$ 28,741      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.9      Over Educated: 8.07								
43-9061	Office Clerks, General	844	880	37	4.3	1,026	183	21.6	18	102
Average Hourly Wage: \$ 15.48      Average Annual Wage: \$ 32,204      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20								
43-9071	Office Machine Operators, Except Computer			0	-0.1		0	-0.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 85.0      Over Educated: 15.04								

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-9199	Office and Administrative Support Workers, All Other	44	46	2	5.0	55	11	25.2	1	4
Average Hourly Wage: \$ 17.04      Average Annual Wage: \$ 35,434      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
45-0000	Farming, Fishing, and Forestry Occupations	79	74	-4	-5.7	56	-22	-28.4	-2	5
Average Hourly Wage: \$ 15.07      Average Annual Wage: \$ 31,350      Typical Education: High School		Under Educated: 0.0      Typically Educated: 88.2      Over Educated: 11.78								
45-2021	Animal Breeders			1	6.7		4	33.6	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.7      Over Educated: 52.31								
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse			0	8.8		1	43.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 79.7      Over Educated: 20.26								
45-2093	Farmworkers, Farm and Ranch Animals	24	25	1	5.6	30	7	28.0	1	2
Average Hourly Wage: \$ 12.91      Average Annual Wage: \$ 26,857      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.1      Over Educated: 3.92								
45-2099	Agricultural Workers, All Other			-1	-20.0		-5	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
45-4011	Forest and Conservation Workers			0	5.0		0	25.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 52.3      Typically Educated: 47.4      Over Educated: 0.31								
45-4021	Fallers			-1	-15.2		-7	-76.0	-1	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
45-4022	Logging Equipment Operators	27	22	-5	-17.0	4	-22	-84.8	-2	1
Average Hourly Wage: \$ 16.00      Average Annual Wage: \$ 33,276      Typical Education: High School		Under Educated: 0.0      Typically Educated: 90.1      Over Educated: 9.91								
47-0000	Construction and Extraction Occupations	8,286	8,489	203	2.5	9,303	1,017	12.3	102	1,364
Average Hourly Wage: \$ 22.53      Average Annual Wage: \$ 46,859      Typical Education: High School		Under Educated: 0.0      Typically Educated: 67.8      Over Educated: 32.17								
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac	691	693	2	0.4	703	12	1.8	1	140
Average Hourly Wage: \$ 30.83      Average Annual Wage: \$ 64,118      Typical Education: Some College		Under Educated: 45.3      Typically Educated: 53.9      Over Educated: 0.78								
47-2011	Boilermakers			-1	-6.7		-3	-33.7	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.0      Over Educated: 34.00								
47-2021	Brickmasons and Blockmasons	33	33	0	-1.4	31	-2	-7.2	0	10
Average Hourly Wage: \$ 20.78      Average Annual Wage: \$ 43,228      Typical Education: High School		Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 16.04								
47-2031	Carpenters	406	400	-5	-1.3	379	-27	-6.6	-3	83
Average Hourly Wage: \$ 18.28      Average Annual Wage: \$ 38,015      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.63								
47-2041	Carpet Installers	30	29	0	-1.2	28	-2	-6.2	0	6
Average Hourly Wage: \$ 11.14      Average Annual Wage: \$ 23,181      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.6      Over Educated: 8.44								
47-2044	Tile and Marble Setters			0	-2.3		-1	-11.4	0	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 82.6      Over Educated: 17.42								

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-2051	Cement Masons and Concrete Finishers	95	93	-2	-2.3	84	-11	-11.5	-1	31
Average Hourly Wage: \$ 17.31      Average Annual Wage: \$ 36,007      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.6      Over Educated: 13.42										
47-2061	Construction Laborers	636	600	-36	-5.7	456	-180	-28.3	-18	171
Average Hourly Wage: \$ 14.54      Average Annual Wage: \$ 30,244      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.7      Over Educated: 7.33										
47-2071	Paving, Surfacing, and Tamping Equipment Operators			1	4.9		3	24.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.5      Over Educated: 19.49										
47-2073	Operating Engineers and Other Construction Equipment Operators			191	6.0		952	30.1	95	302
Average Hourly Wage: \$ 24.15      Average Annual Wage: \$ 50,240      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.89										
47-2081	Drywall and Ceiling Tile Installers			0	-0.2		0	-0.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.93										
47-2111	Electricians	658	674	16	2.4	737	78	11.9	8	142
Average Hourly Wage: \$ 26.52      Average Annual Wage: \$ 55,160      Typical Education: Some College      Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61										
47-2132	Insulation Workers, Mechanical	61	60	-1	-2.1	55	-6	-10.4	-1	22
Average Hourly Wage: \$ 22.01      Average Annual Wage: \$ 45,776      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.7      Over Educated: 23.33										
47-2141	Painters, Construction and Maintenance	132	129	-3	-2.0	118	-13	-10.1	-1	47
Average Hourly Wage: \$ 16.68      Average Annual Wage: \$ 34,700      Typical Education: High School      Under Educated: 0.0      Typically Educated: 63.9      Over Educated: 36.09										
47-2151	Pipelayers			0	2.2		2	10.8	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.3      Over Educated: 4.69										
47-2152	Plumbers, Pipefitters, and Steamfitters	197	190	-7	-3.5	162	-34	-17.4	-3	56
Average Hourly Wage: \$ 23.59      Average Annual Wage: \$ 49,061      Typical Education: Some College      Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00										
47-2171	Reinforcing Iron and Rebar Workers			0	-6.5		-1	-32.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.3      Over Educated: 8.67										
47-2211	Sheet Metal Workers	51	50	-1	-2.3	45	-6	-11.4	-1	18
Average Hourly Wage: \$ 20.98      Average Annual Wage: \$ 43,640      Typical Education: High School      Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.67										
47-2221	Structural Iron and Steel Workers			-4	-5.9		-18	-29.4	-2	15
Average Hourly Wage: \$ 24.56      Average Annual Wage: \$ 51,094      Typical Education: High School      Under Educated: 0.0      Typically Educated: 68.5      Over Educated: 31.50										
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and M	21	21	0	-2.3	19	-2	-11.4	0	8
Average Hourly Wage: \$ 17.87      Average Annual Wage: \$ 37,166      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.71										
47-3012	Helpers--Carpenters	9	9	0	-2.7	8	-1	-13.5	0	2
Average Hourly Wage: \$ 13.84      Average Annual Wage: \$ 28,780      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.20										
47-3013	Helpers--Electricians	32	34	1	4.1	39	7	20.5	1	6
Average Hourly Wage: \$ 16.86      Average Annual Wage: \$ 35,069      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.8      Over Educated: 20.22										

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47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	39	39	0	-0.5	38	-1	-2.7	0	11
Average Hourly Wage: \$ 14.58      Average Annual Wage: \$ 30,336      Typical Education: High School		Under Educated: 0.0      Typically Educated: 54.3      Over Educated: 45.70								
47-3019	Helpers, Construction Trades, All Other			0	-0.2		0	-0.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
47-4011	Construction and Building Inspectors	41	43	2	4.5	50	9	22.3	1	5
Average Hourly Wage: \$ 24.65      Average Annual Wage: \$ 51,281      Typical Education: Bachelors Degree		Under Educated: 48.4      Typically Educated: 38.7      Over Educated: 12.91								
47-4031	Fence Erectors	100	99	-1	-1.1	94	-6	-5.6	-1	31
Average Hourly Wage: \$ 14.34      Average Annual Wage: \$ 29,833      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.0      Over Educated: 8.95								
47-4051	Highway Maintenance Workers			5	4.9		24	24.5	2	7
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.85								
47-4061	Rail-Track Laying and Maintenance Equipment Operators			-3	-10.7		-17	-53.7	-2	10
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.6      Over Educated: 21.36								
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners			2	6.7		11	33.4	1	7
Average Hourly Wage: \$ 15.64      Average Annual Wage: \$ 32,533      Typical Education: High School		Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.24								
47-4099	Construction and Related Workers, All Other			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94								
47-5011	Derrick Operators, Oil and Gas	101	104	3	3.3	117	16	16.3	2	14
Average Hourly Wage: \$ 21.54      Average Annual Wage: \$ 44,804      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.5      Over Educated: 8.54								
47-5012	Rotary Drill Operators, Oil and Gas	105	109	5	4.3	128	23	21.6	2	14
Average Hourly Wage: \$ 22.27      Average Annual Wage: \$ 46,324      Typical Education: High School		Under Educated: 0.0      Typically Educated: 59.8      Over Educated: 40.14								
47-5013	Service Unit Operators, Oil, Gas, and Mining	585	605	20	3.4	685	100	17.1	10	81
Average Hourly Wage: \$ 22.54      Average Annual Wage: \$ 46,879      Typical Education: High School		Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.80								
47-5021	Earth Drillers, Except Oil and Gas			-8	-6.5		-40	-32.3	-4	32
Average Hourly Wage: \$ 16.06      Average Annual Wage: \$ 33,410      Typical Education: High School		Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.68								
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	231	246	15	6.6	307	76	32.9	8	19
Average Hourly Wage: \$ 26.93      Average Annual Wage: \$ 56,019      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.7      Over Educated: 33.33								
47-5049	Mining Machine Operators, All Other			2	8.1		10	40.6	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
47-5071	Roustabouts, Oil and Gas	405	416	11	2.8	462	57	14.1	6	58
Average Hourly Wage: \$ 17.04      Average Annual Wage: \$ 35,451      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23								
47-5081	Helpers--Extraction Workers			1	4.4		7	21.8	1	4
Average Hourly Wage: \$ 19.11      Average Annual Wage: \$ 39,751      Typical Education: High School		Under Educated: 0.0      Typically Educated: 76.7      Over Educated: 23.30								

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## NE Region Industry Occupational Projections 2012 to 2022.

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47-5099	Extraction Workers, All Other			0	8.9		1	44.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
49-0000	Installation, Maintenance, and Repair Occupations	3,994	4,241	248	6.2	5,232	1,238	31.0	124	401
Average Hourly Wage: \$ 25.26      Average Annual Wage: \$ 52,542      Typical Education: Some College      Under Educated: 44.0      Typically Educated: 46.6      Over Educated: 9.39										
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	303	325	22	7.1	411	108	35.6	11	27
Average Hourly Wage: \$ 34.94      Average Annual Wage: \$ 72,679      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67										
49-2011	Computer, Automated Teller, and Office Machine Repairers			1	4.9		3	24.6	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 12.9      Typically Educated: 49.8      Over Educated: 37.29										
49-2022	Telecommunications Equipment Installers and Repairers, Except Lir	33	33	1	2.5	37	4	12.6	0	4
Average Hourly Wage: \$ 22.02      Average Annual Wage: \$ 45,808      Typical Education: Some College      Under Educated: 14.9      Typically Educated: 63.6      Over Educated: 21.43										
49-2091	Avionics Technicians			0	8.2		2	41.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 34.6      Typically Educated: 64.2      Over Educated: 1.22										
49-2092	Electric Motor, Power Tool, and Related Repairers			2	6.8		9	34.0	1	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.9      Over Educated: 46.12										
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equ	31	34	3	11.1	48	17	55.6	2	4
Average Hourly Wage: \$ 31.00      Average Annual Wage: \$ 64,470      Typical Education: Some College      Under Educated: 21.4      Typically Educated: 39.0      Over Educated: 39.60										
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and F			1	10.5		7	52.3	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 11.1      Typically Educated: 53.1      Over Educated: 35.88										
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles			1	8.5		2	42.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 26.8      Typically Educated: 60.8      Over Educated: 12.41										
49-2097	Electronic Home Entertainment Equipment Installers and Repairers			1	1.9		3	9.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 15.9      Typically Educated: 63.7      Over Educated: 20.37										
49-2098	Security and Fire Alarm Systems Installers			2	8.5		8	42.5	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.2      Over Educated: 48.82										
49-3011	Aircraft Mechanics and Service Technicians			1	8.2		5	41.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 13.1      Typically Educated: 60.1      Over Educated: 26.76										
49-3021	Automotive Body and Related Repairers	43	47	3	7.5	60	16	37.5	2	4
Average Hourly Wage: \$ 22.20      Average Annual Wage: \$ 46,171      Typical Education: High School      Under Educated: 0.0      Typically Educated: 68.8      Over Educated: 31.21										
49-3022	Automotive Glass Installers and Repairers	27	29	2	8.4	38	11	41.9	1	2
Average Hourly Wage: \$ 17.93      Average Annual Wage: \$ 37,299      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.8      Over Educated: 30.16										
49-3023	Automotive Service Technicians and Mechanics	217	231	14	6.3	286	69	31.7	7	20
Average Hourly Wage: \$ 23.67      Average Annual Wage: \$ 49,235      Typical Education: Some College      Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67										

### Notes:

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\*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	965	1,034	69	7.1	1,308	343	35.5	34	89
Average Hourly Wage: \$ 27.52      Average Annual Wage: \$ 57,251      Typical Education: Some College      Under Educated: 48.6      Typically Educated: 51.4      Over Educated: 0.00										
49-3041	Farm Equipment Mechanics			2	8.5		10	42.5	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.0      Over Educated: 42.95										
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	409	435	26	6.3	539	130	31.6	13	44
Average Hourly Wage: \$ 28.23      Average Annual Wage: \$ 58,710      Typical Education: Some College      Under Educated: 18.3      Typically Educated: 68.1      Over Educated: 13.61										
49-3043	Rail Car Repairers			1	4.2		7	21.1	1	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.1      Over Educated: 5.88										
49-3052	Motorcycle Mechanics	18	18	0	2.0	20	2	9.9	0	2
Average Hourly Wage: \$ 19.05      Average Annual Wage: \$ 39,630      Typical Education: Some College      Under Educated: 43.8      Typically Educated: 52.7      Over Educated: 3.48										
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics			0	6.1		1	30.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.2      Over Educated: 32.77										
49-3091	Bicycle Repairers			1	3.6		3	17.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 1.98										
49-3092	Recreational Vehicle Service Technicians	13	13	0	2.0	14	1	9.9	0	1
Average Hourly Wage: \$ 16.28      Average Annual Wage: \$ 33,852      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.48										
49-3093	Tire Repairers and Changers	155	163	7	4.7	192	37	23.7	4	13
Average Hourly Wage: \$ 17.42      Average Annual Wage: \$ 36,238      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.9      Over Educated: 37.07										
49-9011	Mechanical Door Repairers			0	-2.3		0	-11.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.32										
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	11	12	1	7.9	16	5	39.7	0	1
Average Hourly Wage: \$ 25.88      Average Annual Wage: \$ 53,837      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.7      Over Educated: 53.32										
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installer			-1	-2.2		-6	-10.8	-1	21
Average Hourly Wage: \$ 19.25      Average Annual Wage: \$ 40,045      Typical Education: Some College      Under Educated: 17.2      Typically Educated: 78.1      Over Educated: 4.71										
49-9031	Home Appliance Repairers			0	2.8		1	13.8	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 57.4      Typically Educated: 42.6      Over Educated: 0.00										
49-9041	Industrial Machinery Mechanics	462	502	39	8.5	659	197	42.7	20	44
Average Hourly Wage: \$ 26.87      Average Annual Wage: \$ 55,891      Typical Education: Some College      Under Educated: 41.5      Typically Educated: 48.6      Over Educated: 9.88										
49-9043	Maintenance Workers, Machinery	97	103	7	6.8	129	33	34.1	3	8
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.55										
49-9044	Millwrights	171	181	10	5.6	220	48	28.1	5	16
Average Hourly Wage: \$ 27.84      Average Annual Wage: \$ 57,903      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.6      Over Educated: 34.37										

### Notes:

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## NE Region Industry Occupational Projections 2012 to 2022.

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49-9051	Electrical Power-Line Installers and Repairers	58	59	2	2.9	66	8	14.5	1	9
Average Hourly Wage: \$ 34.04      Average Annual Wage: \$ 70,796      Typical Education: Some College      Under Educated: 40.3      Typically Educated: 59.1      Over Educated: 0.61										
49-9052	Telecommunications Line Installers and Repairers	40	41	1	2.5	45	5	12.7	1	4
Average Hourly Wage: \$ 23.45      Average Annual Wage: \$ 48,767      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.6      Over Educated: 32.42										
49-9062	Medical Equipment Repairers			0	4.9		0	24.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 22.3      Typically Educated: 62.3      Over Educated: 15.41										
49-9071	Maintenance and Repair Workers, General	489	509	20	4.2	591	102	20.8	10	50
Average Hourly Wage: \$ 16.50      Average Annual Wage: \$ 34,322      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47										
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers			0	6.8		1	33.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.3      Over Educated: 12.68										
49-9094	Locksmiths and Safe Repairers			0	5.1		1	25.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.44										
49-9095	Manufactured Building and Mobile Home Installers			-1	-6.9		-4	-34.6	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.8      Over Educated: 1.24										
49-9096	Riggers			0	3.3		0	16.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.2      Over Educated: 12.82										
49-9098	Helpers--Installation, Maintenance, and Repair Workers	65	68	3	4.2	79	14	20.9	1	7
Average Hourly Wage: \$ 16.38      Average Annual Wage: \$ 34,077      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.76										
49-9099	Installation, Maintenance, and Repair Workers, All Other			7	7.3		36	36.4	4	6
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.54										
51-0000	Production Occupations	2,175	2,266	91	4.2	2,631	456	21.0	46	243
Average Hourly Wage: \$ 23.62      Average Annual Wage: \$ 49,120      Typical Education: High School      Under Educated: 0.0      Typically Educated: 63.3      Over Educated: 36.69										
51-1011	First-Line Supervisors/Managers of Production and Operating Work	225	238	13	5.8	291	66	29.1	7	20
Average Hourly Wage: \$ 36.01      Average Annual Wage: \$ 74,897      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57										
51-2021	Coil Winders, Tapers, and Finishers			0	3.2		1	15.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.2      Over Educated: 2.83										
51-2022	Electrical and Electronic Equipment Assemblers			3	10.0		14	50.0	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.4      Over Educated: 34.64										
51-2041	Structural Metal Fabricators and Fitters			0	3.1		1	15.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.4      Over Educated: 20.58										
51-2092	Team Assemblers			0	-9.3		0	-46.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.28										

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51-2099	Assemblers and Fabricators, All Other	20	22	1	5.5	26	6	27.6	1	2
Average Hourly Wage: \$ 14.42      Average Annual Wage: \$ 29,997      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
51-3011	Bakers	52	52	0	0.8	54	2	3.9	0	7
Average Hourly Wage: \$ 10.57      Average Annual Wage: \$ 21,988      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.6      Over Educated: 33.36								
51-3021	Butchers and Meat Cutters	71	69	-2	-3.4	59	-12	-16.8	-1	8
Average Hourly Wage: \$ 14.92      Average Annual Wage: \$ 31,029      Typical Education: High School		Under Educated: 0.0      Typically Educated: 90.9      Over Educated: 9.14								
51-3022	Meat, Poultry, and Fish Cutters and Trimmers			-1	-5.9		-3	-29.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
51-3092	Food Batchmakers			0	9.8		0	49.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 97.9      Over Educated: 2.11								
51-3093	Food Cooking Machine Operators and Tenders			0	9.8		0	49.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 73.0      Over Educated: 27.05								
51-3099	Food Processing Workers, All Other			0	5.4		2	27.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic			0	-18.4		0	-92.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.64								
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic			0	-20.0		-2	-100.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 72.7      Over Educated: 27.34								
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic			0	-9.9		0	-49.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 97.7      Over Educated: 2.33								
51-4041	Machinists	94	99	5	5.1	118	24	25.3	2	8
Average Hourly Wage: \$ 22.56      Average Annual Wage: \$ 46,915      Typical Education: Some College		Under Educated: 36.6      Typically Educated: 53.8      Over Educated: 9.62								
51-4051	Metal-Refining Furnace Operators and Tenders			0	-14.0		0	-70.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 82.3      Over Educated: 17.66								
51-4052	Pourers and Casters, Metal			0	-14.0		0	-70.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 97.2      Over Educated: 2.76								
51-4062	Patternmakers, Metal and Plastic			0	-14.0		0	-70.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 25.5      Typically Educated: 72.0      Over Educated: 2.46								
51-4071	Foundry Mold and Coremakers			0	-14.0		0	-70.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic			0	-14.4		-1	-72.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 85.6      Over Educated: 14.40								

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51-4111	Tool and Die Makers			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 11.0      Typically Educated: 69.8      Over Educated: 19.29										
51-4121	Welders, Cutters, Solderers, and Brazers	545	567	22	4.1	657	112	20.6	11	75
Average Hourly Wage: \$ 24.76      Average Annual Wage: \$ 51,504      Typical Education: Some College      Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05										
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Te			4	33.1		19	165.4	2	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.7      Over Educated: 34.33										
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal			0	5.0		2	24.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.4      Over Educated: 4.55										
51-4194	Tool Grinders, Filers, and Sharpeners			-1	-20.0		-5	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.92										
51-5111	Prepress Technicians and Workers			0	-3.3		-1	-16.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 50.5      Over Educated: 24.02										
51-5112	Printing Press Operators	16	14	-2	-10.8	7	-8	-53.8	-1	2
Average Hourly Wage: \$ 19.77      Average Annual Wage: \$ 41,120      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.61										
51-5113	Print Binding and Finishing Workers			-1	-17.7		-5	-88.3	-1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-6011	Laundry and Dry-Cleaning Workers	103	105	3	2.6	116	13	13.0	1	11
Average Hourly Wage: \$ 10.29      Average Annual Wage: \$ 21,397      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.5      Over Educated: 1.46										
51-6021	Pressers, Textile, Garment, and Related Materials			0	2.4		2	11.9	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.6      Over Educated: 0.37										
51-6031	Sewing Machine Operators			2	5.5		10	27.4	1	9
Average Hourly Wage: \$ 11.22      Average Annual Wage: \$ 23,340      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.90										
51-6041	Shoe and Leather Workers and Repairers			0	3.6		1	17.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 73.8      Over Educated: 26.21										
51-6052	Tailors, Dressmakers, and Custom Sewers			1	6.2		7	31.1	1	6
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.7      Over Educated: 29.29										
51-6099	Textile, Apparel, and Furnishings Workers, All Other			1	5.2		5	26.2	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-7011	Cabinetmakers and Bench Carpenters	2	1	0	-20.0	0	-2	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.2      Over Educated: 47.77										
51-7021	Furniture Finishers			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood			-2	-5.2		-10	-26.1	-1	3
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 88.6 Over Educated: 11.35										
51-7099	Woodworkers, All Other			-3	-20.0		-14	-100.0	-1	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
51-8012	Power Distributors and Dispatchers			1	10.5		4	52.3	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Associates Degree Under Educated: 55.9 Typically Educated: 38.0 Over Educated: 6.14										
51-8013	Power Plant Operators	90	99	8	9.3	132	42	46.3	4	8
Average Hourly Wage: \$ 32.43 Average Annual Wage: \$ 67,463 Typical Education: Associates Degree Under Educated: 61.3 Typically Educated: 38.7 Over Educated: 0.00										
51-8021	Stationary Engineers and Boiler Operators			3	9.4		15	47.0	1	2
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 37.7 Over Educated: 62.26										
51-8031	Water and Liquid Waste Treatment Plant and System Operators	71	75	4	5.9	92	21	29.3	2	5
Average Hourly Wage: \$ 21.54 Average Annual Wage: \$ 44,810 Typical Education: High School Under Educated: 0.0 Typically Educated: 52.7 Over Educated: 47.32										
51-8092	Gas Plant Operators	63	68	5	7.6	87	24	38.2	2	6
Average Hourly Wage: \$ 27.61 Average Annual Wage: \$ 57,438 Typical Education: Some College Under Educated: 48.5 Typically Educated: 49.6 Over Educated: 1.83										
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gauger	194	205	11	5.4	247	53	27.2	5	24
Average Hourly Wage: \$ 29.83 Average Annual Wage: \$ 62,049 Typical Education: High School Under Educated: 0.0 Typically Educated: 75.6 Over Educated: 24.38										
51-8099	Plant and System Operators, All Other			1	4.9		4	24.5	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 66.3 Over Educated: 33.70										
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Sett			0	9.8		0	49.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 79.4 Over Educated: 20.57										
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and T	99	106	8	7.8	137	38	39.0	4	5
Average Hourly Wage: \$ 27.66 Average Annual Wage: \$ 57,529 Typical Education: High School Under Educated: 0.0 Typically Educated: 66.3 Over Educated: 33.73										
51-9022	Grinding and Polishing Workers, Hand			1	4.9		4	24.5	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 80.8 Over Educated: 19.21										
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders			1	6.2		3	31.0	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 80.7 Over Educated: 19.29										
51-9031	Cutters and Trimmers, Hand			0	-2.3		-1	-11.4	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 61.5 Over Educated: 38.45										
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders			-2	-20.0		-10	-100.0	-1	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 96.9 Over Educated: 3.15										
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	56	59	3	4.8	69	13	23.8	1	7
Average Hourly Wage: \$ 27.50 Average Annual Wage: \$ 57,192 Typical Education: High School Under Educated: 0.0 Typically Educated: 66.5 Over Educated: 33.53										

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T Glover, WDWS Research & Planning. 06/16/2013

## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-9071	Jewelers and Precious Stone and Metal Workers			0	1.3		0	6.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 50.0	Over Educated: 50.00				
51-9081	Dental Laboratory Technicians	1	1	0	-9.3	0	0	-46.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 62.1	Over Educated: 37.89				
51-9082	Medical Appliance Technicians			0	-9.3		0	-46.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 18.0	Typically Educated: 55.9	Over Educated: 26.07				
51-9083	Ophthalmic Laboratory Technicians			0	5.8		0	29.2	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 81.0	Over Educated: 18.98				
51-9111	Packaging and Filling Machine Operators and Tenders	2	2	0	9.8	2	1	49.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 91.7	Over Educated: 8.32				
51-9122	Painters, Transportation Equipment			0	8.6		2	43.2	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 73.4	Over Educated: 26.60				
51-9151	Photographic Process Workers and Processing Machine Operators			1	5.4		3	27.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
51-9193	Cooling and Freezing Equipment Operators and Tenders			0	9.8		1	49.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 57.9	Over Educated: 42.11				
51-9194	Etchers and Engravers			0	-4.7		-1	-23.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 74.4	Over Educated: 25.58				
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic			0	0.9		0	4.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 88.0	Over Educated: 12.00				
51-9198	Helpers--Production Workers			2	2.9		11	14.3	1	12
	Average Hourly Wage: \$ 13.02	Average Annual Wage: \$ 27,075	Typical Education: High School	Under Educated: 0.0	Typically Educated: 88.2	Over Educated: 11.80				
51-9199	Production Workers, All Other			1	7.8		7	38.9	1	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 76.0	Over Educated: 24.01				
53-0000	Transportation and Material Moving Occupations	4,640	4,847	207	4.5	5,676	1,036	22.3	104	490
	Average Hourly Wage: \$ 20.49	Average Annual Wage: \$ 42,626	Typical Education: High School	Under Educated: 0.0	Typically Educated: 72.8	Over Educated: 27.16				
53-1011	Aircraft Cargo Handling Supervisors			0	4.9		0	24.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 68.0	Over Educated: 32.04				
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material I	42	46	3	7.8	59	16	38.8	2	4
	Average Hourly Wage: \$ 22.27	Average Annual Wage: \$ 46,311	Typical Education: High School	Under Educated: 0.0	Typically Educated: 47.8	Over Educated: 52.15				
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov	234	246	12	5.0	293	59	25.1	6	24
	Average Hourly Wage: \$ 32.16	Average Annual Wage: \$ 66,894	Typical Education: High School	Under Educated: 0.0	Typically Educated: 48.0	Over Educated: 51.95				

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## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-2011	Airline Pilots, Copilots, and Flight Engineers			0	4.9		0	24.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 27.1	Typically Educated: 60.9	Over Educated: 12.07				
53-2012	Commercial Pilots			1	8.3		3	41.4	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 14.3	Typically Educated: 45.6	Over Educated: 40.10				
53-2021	Air Traffic Controllers			0	4.9		1	24.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 44.9	Over Educated: 55.06				
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians			1	3.9		6	19.6	1	3
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 90.1	Over Educated: 9.90				
53-3021	Bus Drivers, Transit and Intercity			2	3.4		11	16.9	1	8
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 78.7	Over Educated: 21.33				
53-3022	Bus Drivers, School			407	433	26	6.4	536	130	37
	Average Hourly Wage: \$ 16.05	Average Annual Wage: \$ 33,381	Typical Education: High School	Under Educated: 0.0	Typically Educated: 92.1	Over Educated: 7.89				
53-3031	Driver/Sales Workers			167	173	6	3.7	198	31	19
	Average Hourly Wage: \$ 12.76	Average Annual Wage: \$ 26,541	Typical Education: High School	Under Educated: 0.0	Typically Educated: 94.8	Over Educated: 5.18				
53-3032	Truck Drivers, Heavy and Tractor-Trailer			1,397	1,433	36	2.6	1,578	182	168
	Average Hourly Wage: \$ 21.89	Average Annual Wage: \$ 45,524	Typical Education: High School	Under Educated: 0.0	Typically Educated: 75.1	Over Educated: 24.86				
53-3033	Truck Drivers, Light or Delivery Services			244	249	5	2.1	269	25	30
	Average Hourly Wage: \$ 17.43	Average Annual Wage: \$ 36,256	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.2	Over Educated: 1.85				
53-3041	Taxi Drivers and Chauffeurs			3	3.2		16	15.9	2	12
	Average Hourly Wage: \$ 9.93	Average Annual Wage: \$ 20,648	Typical Education: High School	Under Educated: 0.0	Typically Educated: 77.9	Over Educated: 22.13				
53-3099	Motor Vehicle Operators, All Other			0	4.9		1	24.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
53-6031	Service Station Attendants			38	39	2	4.8	47	9	4
	Average Hourly Wage: \$ 13.41	Average Annual Wage: \$ 27,887	Typical Education: High School	Under Educated: 0.0	Typically Educated: 85.9	Over Educated: 14.12				
53-6041	Traffic Technicians			0	4.9		1	24.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 25.1	Typically Educated: 75.0	Over Educated: 0.00				
53-6051	Transportation Inspectors			1	4.9		5	24.5	1	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 52.7	Typically Educated: 47.1	Over Educated: 0.22				
53-6099	Transportation Workers, All Other			18	19	1	6.0	24	5	2
	Average Hourly Wage: \$ 13.56	Average Annual Wage: \$ 28,209	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
53-7011	Conveyor Operators and Tenders			1	7.0		3	35.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 41.0	Typically Educated: 58.1	Over Educated: 0.99				

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T Glover, WDWS Research & Planning. 06/16/2013



## NE Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-7021	Crane and Tower Operators	33	33	-1	-2.6	29	-4	-13.1	0	7
Average Hourly Wage: \$ 24.80      Average Annual Wage: \$ 51,586      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.2      Over Educated: 49.81										
53-7032	Excavating and Loading Machine and Dragline Operators	610	658	49	8.0	853	243	39.9	24	34
Average Hourly Wage: \$ 27.71      Average Annual Wage: \$ 57,639      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.3      Over Educated: 23.65										
53-7051	Industrial Truck and Tractor Operators			8	4.0		39	19.8	4	22
Average Hourly Wage: \$ 16.82      Average Annual Wage: \$ 34,980      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.8      Over Educated: 13.16										
53-7061	Cleaners of Vehicles and Equipment	114	121	7	5.7	147	33	28.6	3	10
Average Hourly Wage: \$ 10.88      Average Annual Wage: \$ 22,631      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.80										
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	384	405	20	5.3	487	102	26.7	10	42
Average Hourly Wage: \$ 15.77      Average Annual Wage: \$ 32,805      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
53-7063	Machine Feeders and Offbearers	42	45	2	5.2	54	11	26.1	1	5
Average Hourly Wage: \$ 20.11      Average Annual Wage: \$ 41,835      Typical Education: High School      Under Educated: 0.0      Typically Educated: 83.5      Over Educated: 16.48										
53-7064	Packers and Packagers, Hand			4	3.3		19	16.3	2	12
Average Hourly Wage: \$ 9.56      Average Annual Wage: \$ 19,880      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.57										
53-7071	Gas Compressor and Gas Pumping Station Operators	27	29	2	8.2	38	11	41.0	1	2
Average Hourly Wage: \$ 25.11      Average Annual Wage: \$ 52,229      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.14										
53-7072	Pump Operators, Except Wellhead Pumps			0	3.3		0	16.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.0      Over Educated: 13.05										
53-7073	Wellhead Pumps	250	262	12	4.6	308	58	23.0	6	32
Average Hourly Wage: \$ 20.86      Average Annual Wage: \$ 43,398      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 19.95										
53-7081	Refuse and Recyclable Material Collectors	65	69	4	5.4	83	17	26.9	2	7
Average Hourly Wage: \$ 15.69      Average Annual Wage: \$ 32,631      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.6      Over Educated: 4.44										
53-7111	Shuttle Car Operators			0	8.1		2	40.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.8      Over Educated: 14.24										
53-7199	Material Moving Workers, All Other			0	4.9		0	24.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>00-0000</b>	<b>Total all occupations</b>	<b>41,654</b>	<b>43,140</b>	<b>1,486</b>	<b>3.6</b>	<b>49,084</b>	<b>7,430</b>	<b>17.8</b>	<b>743</b>	<b>4,046</b>
	Average Hourly Wage: \$ 19.10      Average Annual Wage: \$ 39,736      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.4      Over Educated: 56.69									
<b>11-0000</b>	<b>Management Occupations</b>	<b>1,830</b>	<b>1,891</b>	<b>61</b>	<b>3.3</b>	<b>2,135</b>	<b>305</b>	<b>16.7</b>	<b>30</b>	<b>175</b>
	Average Hourly Wage: \$ 38.48      Average Annual Wage: \$ 80,037      Typical Education: Bachelors Degree      Under Educated: 33.3      Typically Educated: 48.1      Over Educated: 18.59									
<b>11-1011</b>	<b>Chief Executives</b>	<b>34</b>	<b>35</b>	<b>1</b>	<b>3.6</b>	<b>40</b>	<b>6</b>	<b>18.2</b>	<b>1</b>	<b>2</b>
	Average Hourly Wage: \$ 84.71      Average Annual Wage: \$ 176,198      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87									
<b>11-1021</b>	<b>General and Operations Managers</b>	<b>779</b>	<b>802</b>	<b>23</b>	<b>2.9</b>	<b>893</b>	<b>114</b>	<b>14.6</b>	<b>11</b>	<b>74</b>
	Average Hourly Wage: \$ 39.59      Average Annual Wage: \$ 82,356      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05									
<b>11-2011</b>	<b>Advertising and Promotions Managers</b>			<b>0</b>	<b>0.4</b>		<b>0</b>	<b>2.1</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.3      Typically Educated: 54.3      Over Educated: 5.36									
<b>11-2021</b>	<b>Marketing Managers</b>	<b>18</b>	<b>19</b>	<b>1</b>	<b>4.7</b>	<b>22</b>	<b>4</b>	<b>23.3</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage: \$ 34.90      Average Annual Wage: \$ 72,600      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00									
<b>11-2022</b>	<b>Sales Managers</b>	<b>45</b>	<b>46</b>	<b>1</b>	<b>1.9</b>	<b>50</b>	<b>4</b>	<b>9.6</b>	<b>0</b>	<b>4</b>
	Average Hourly Wage: \$ 40.35      Average Annual Wage: \$ 83,923      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29									
<b>11-2031</b>	<b>Public Relations Managers</b>			<b>0</b>	<b>4.8</b>		<b>1</b>	<b>24.2</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.9      Typically Educated: 78.3      Over Educated: 7.79									
<b>11-3011</b>	<b>Administrative Services Managers</b>	<b>47</b>	<b>50</b>	<b>2</b>	<b>4.5</b>	<b>58</b>	<b>11</b>	<b>22.4</b>	<b>1</b>	<b>4</b>
	Average Hourly Wage: \$ 31.69      Average Annual Wage: \$ 65,905      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47									
<b>11-3021</b>	<b>Computer and Information Systems Managers</b>	<b>22</b>	<b>24</b>	<b>1</b>	<b>6.7</b>	<b>30</b>	<b>7</b>	<b>33.6</b>	<b>1</b>	<b>2</b>
	Average Hourly Wage: \$ 34.82      Average Annual Wage: \$ 72,421      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87									
<b>11-3031</b>	<b>Financial Managers</b>	<b>97</b>	<b>99</b>	<b>3</b>	<b>2.7</b>	<b>110</b>	<b>13</b>	<b>13.6</b>	<b>1</b>	<b>9</b>
	Average Hourly Wage: \$ 42.27      Average Annual Wage: \$ 87,921      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33									
<b>11-3051</b>	<b>Industrial Production Managers</b>	<b>35</b>	<b>36</b>	<b>1</b>	<b>4.0</b>	<b>42</b>	<b>7</b>	<b>20.0</b>	<b>1</b>	<b>3</b>
	Average Hourly Wage: \$ 53.42      Average Annual Wage: \$ 111,110      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 42.2      Over Educated: 32.76									
<b>11-3061</b>	<b>Purchasing Managers</b>			<b>0</b>	<b>3.4</b>		<b>1</b>	<b>16.8</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 83.3      Over Educated: 4.17									
<b>11-3071</b>	<b>Transportation, Storage, and Distribution Managers</b>			<b>0</b>	<b>7.4</b>		<b>2</b>	<b>36.9</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 78.3      Over Educated: 8.70									
<b>11-3111</b>	<b>Compensation and Benefits Managers</b>			<b>0</b>	<b>5.1</b>		<b>0</b>	<b>25.6</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.8      Typically Educated: 90.5      Over Educated: 4.76									

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-3121	Human Resources Managers	15	16	1	4.4	19	3	21.8	0	2
Average Hourly Wage: \$ 33.87      Average Annual Wage: \$ 70,460      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 77.3      Over Educated: 18.18										
11-3131	Training and Development Managers			0	4.7		1	23.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 66.7      Over Educated: 20.83										
11-9021	Construction Managers	51	53	1	2.3	57	6	11.4	1	4
Average Hourly Wage: \$ 38.01      Average Annual Wage: \$ 79,059      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 75.0      Over Educated: 0.00										
11-9031	Education Administrators, Preschool and Child Care Center/Program			1	6.8		3	34.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 30.6      Typically Educated: 63.4      Over Educated: 6.01										
11-9032	Education Administrators, Elementary and Secondary School	74	78	4	5.2	93	19	26.2	2	7
Average Hourly Wage:      Average Annual Wage: \$ 92,724      Typical Education: Masters Degree      Under Educated: 8.7      Typically Educated: 84.4      Over Educated: 6.89										
11-9033	Education Administrators, Postsecondary	23	24	1	5.2	29	6	26.2	1	2
Average Hourly Wage: \$ 40.99      Average Annual Wage: \$ 85,260      Typical Education: Masters Degree      Under Educated: 23.1      Typically Educated: 54.6      Over Educated: 22.26										
11-9039	Education Administrators, All Other	23	24	1	5.1	29	6	25.3	1	2
Average Hourly Wage: \$ 37.42      Average Annual Wage: \$ 77,831      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
11-9041	Engineering Managers			0	1.6		1	8.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 1.6      Typically Educated: 66.4      Over Educated: 31.97										
11-9051	Food Service Managers			1	3.4		7	17.1	1	5
Average Hourly Wage: \$ 19.19      Average Annual Wage: \$ 39,918      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.9      Over Educated: 42.10										
11-9061	Funeral Service Managers			0	-0.1		0	-0.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
11-9071	Gaming Managers			1	4.3		3	21.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.52										
11-9081	Lodging Managers			2	5.7		9	28.6	1	2
Average Hourly Wage: \$ 14.94      Average Annual Wage: \$ 31,073      Typical Education: High School      Under Educated: 0.0      Typically Educated: 29.4      Over Educated: 70.59										
11-9111	Medical and Health Services Managers	140	144	4	3.2	162	22	16.1	2	23
Average Hourly Wage: \$ 40.91      Average Annual Wage: \$ 85,084      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 62.1      Over Educated: 34.48										
11-9121	Natural Sciences Managers	25	26	1	4.5	31	6	22.3	1	2
Average Hourly Wage: \$ 40.95      Average Annual Wage: \$ 85,172      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 51.0      Over Educated: 49.04										
11-9131	Postmasters and Mail Superintendents	34	33	-1	-3.8	28	-6	-18.8	-1	0
Average Hourly Wage: \$ 25.05      Average Annual Wage: \$ 52,103      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.8      Over Educated: 37.16										
11-9141	Property, Real Estate, and Community Association Managers	32	33	1	2.3	36	4	11.7	0	2
Average Hourly Wage: \$ 15.27      Average Annual Wage: \$ 31,751      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 73.5      Over Educated: 26.46										

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-9151	<b>Social and Community Service Managers</b>	67	70	3	4.4	81	15	21.9	1	7
Average Hourly Wage: \$ 28.67      Average Annual Wage: \$ 59,632      Typical Education: Bachelors Degree      Under Educated: 21.0      Typically Educated: 52.3      Over Educated: 26.74										
11-9161	<b>Emergency Management Directors</b>			0	4.2		1	20.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 63.0      Over Educated: 14.81										
11-9199	<b>Managers, All Other</b>	114	119	5	4.6	140	26	22.8	3	11
Average Hourly Wage: \$ 37.49      Average Annual Wage: \$ 77,984      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30										
13-0000	<b>Business and Financial Operations Occupations</b>	1,159	1,200	42	3.6	1,367	208	18.0	21	93
Average Hourly Wage: \$ 26.74      Average Annual Wage: \$ 55,620      Typical Education: Bachelors Degree      Under Educated: 27.5      Typically Educated: 63.8      Over Educated: 8.71										
13-1022	<b>Wholesale and Retail Buyers, Except Farm Products</b>	26	27	1	4.1	31	5	20.7	1	3
Average Hourly Wage: \$ 20.55      Average Annual Wage: \$ 42,742      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 42.7      Over Educated: 31.76										
13-1023	<b>Purchasing Agents, Except Wholesale, Retail, and Farm Products</b>	38	39	1	2.8	43	5	13.9	1	4
Average Hourly Wage: \$ 25.70      Average Annual Wage: \$ 53,459      Typical Education: Bachelors Degree      Under Educated: 15.0      Typically Educated: 85.0      Over Educated: 0.00										
13-1031	<b>Claims Adjusters, Examiners, and Investigators</b>			0	2.5		1	12.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										
13-1041	<b>Compliance Officers, Except Agriculture, Construction, Health and S</b>	76	79	4	4.9	94	19	24.5	2	6
Average Hourly Wage: \$ 25.51      Average Annual Wage: \$ 53,052      Typical Education: Bachelors Degree      Under Educated: 8.8      Typically Educated: 89.5      Over Educated: 1.75										
13-1051	<b>Cost Estimators</b>	61	62	1	1.2	65	4	6.2	0	4
Average Hourly Wage: \$ 24.00      Average Annual Wage: \$ 49,925      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 64.3      Over Educated: 10.71										
13-1071	<b>Employment, Recruitment, and Placement Specialists</b>	132	138	6	4.8	163	32	24.0	3	11
Average Hourly Wage: \$ 22.54      Average Annual Wage: \$ 46,890      Typical Education: Bachelors Degree      Under Educated: 50.6      Typically Educated: 46.3      Over Educated: 3.10										
13-1075	<b>Labor Relations Specialists</b>			0	4.3		1	21.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
13-1081	<b>Logisticians</b>			0	-2.1		0	-10.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 10.9      Typically Educated: 64.9      Over Educated: 24.22										
13-1111	<b>Management Analysts</b>	54	57	3	5.3	69	14	26.6	1	4
Average Hourly Wage: \$ 39.36      Average Annual Wage: \$ 81,876      Typical Education: Bachelors Degree      Under Educated: 24.2      Typically Educated: 50.6      Over Educated: 25.15										
13-1121	<b>Meeting, Convention, and Event Planners</b>			0	4.8		1	23.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 49.8      Typically Educated: 48.0      Over Educated: 2.28										
13-1131	<b>Fundraisers</b>	10	11	0	3.5	12	2	17.7	0	1
Average Hourly Wage: \$ 24.94      Average Annual Wage: \$ 51,875      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
13-1141	<b>Compensation, Benefits, and Job Analysis Specialists</b>			0	3.3		1	16.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 10.5      Typically Educated: 89.5      Over Educated: 0.00										

**Notes:**

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1151	Training and Development Specialists	110	115	5	4.7	136	26	23.4	3	10
Average Hourly Wage: \$ 24.53      Average Annual Wage: \$ 51,016      Typical Education: Bachelors Degree      Under Educated: 3.1      Typically Educated: 87.5      Over Educated: 9.38										
13-1161	Market Research Analysts	31	33	2	5.0	39	8	25.2	1	2
Average Hourly Wage: \$ 22.75      Average Annual Wage: \$ 47,327      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00										
13-1199	Business Operations Specialists, All Other	114	119	5	4.2	138	24	20.9	2	10
Average Hourly Wage: \$ 29.66      Average Annual Wage: \$ 61,695      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 37.5      Over Educated: 29.17										
13-2011	Accountants and Auditors	276	289	13	4.6	339	63	22.8	6	21
Average Hourly Wage: \$ 27.33      Average Annual Wage: \$ 56,850      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07										
13-2021	Appraisers and Assessors of Real Estate	44	45	1	3.4	51	7	16.9	1	3
Average Hourly Wage: \$ 24.67      Average Annual Wage: \$ 51,323      Typical Education: Some College      Under Educated: 5.7      Typically Educated: 43.3      Over Educated: 51.03										
13-2031	Budget Analysts	19	20	1	3.9	23	4	19.7	0	1
Average Hourly Wage: \$ 30.43      Average Annual Wage: \$ 63,288      Typical Education: Bachelors Degree      Under Educated: 19.7      Typically Educated: 69.0      Over Educated: 11.28										
13-2041	Credit Analysts			0	-2.2		0	-11.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 53.3      Over Educated: 0.00										
13-2051	Financial Analysts			0	-1.3		0	-6.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 84.1      Over Educated: 15.85										
13-2052	Personal Financial Advisors			0	-2.7		-1	-13.6	0	1
Average Hourly Wage: \$ 45.09      Average Annual Wage: \$ 93,784      Typical Education: Bachelors Degree      Under Educated: 7.1      Typically Educated: 78.6      Over Educated: 14.28										
13-2071	Loan Counselors			0	4.7		1	23.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 41.7      Typically Educated: 48.6      Over Educated: 9.63										
13-2072	Loan Officers	110	108	-2	-1.8	100	-10	-8.8	-1	8
Average Hourly Wage: \$ 25.73      Average Annual Wage: \$ 53,517      Typical Education: Bachelors Degree      Under Educated: 66.0      Typically Educated: 34.0      Over Educated: 0.00										
13-2081	Tax Examiners, Collectors, and Revenue Agents			0	4.3		0	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 50.8      Typically Educated: 40.5      Over Educated: 8.64										
13-2082	Tax Preparers			0	6.7		1	33.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 58.9      Typically Educated: 41.1      Over Educated: 0.00										
13-2099	Financial Specialists, All Other			0	3.8		2	18.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.2      Typically Educated: 58.7      Over Educated: 39.12										
15-0000	Computer and Mathematical Occupations	325	339	13	4.1	392	66	20.4	7	31
Average Hourly Wage: \$ 27.17      Average Annual Wage: \$ 56,507      Typical Education: Bachelors Degree      Under Educated: 49.0      Typically Educated: 46.8      Over Educated: 4.19										
15-1121	Computer Systems Analysts			1	5.6		4	27.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 16.2      Typically Educated: 41.1      Over Educated: 42.72										

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
15-1122	Information Security Analysts			0	3.9		1	19.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.0      Typically Educated: 84.8      Over Educated: 3.15										
15-1131	Computer Programmers	17	17	0	2.0	19	2	10.1	0	3
Average Hourly Wage: \$ 27.61      Average Annual Wage: \$ 57,435      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 77.6      Over Educated: 0.26										
15-1132	Computer Software Engineers, Applications			1	4.7		6	23.6	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 7.7      Typically Educated: 75.4      Over Educated: 16.89										
15-1133	Computer Software Engineers, Systems Software			0	-20.0		-2	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.8      Typically Educated: 66.2      Over Educated: 11.03										
15-1134	Web Developers			1	4.1		5	20.7	0	2
Average Hourly Wage: \$ 23.67      Average Annual Wage: \$ 49,223      Typical Education: Bachelors Degree      Under Educated: 56.7      Typically Educated: 43.3      Over Educated: 0.00										
15-1141	Database Administrators	14	14	0	1.7	15	1	8.3	0	1
Average Hourly Wage: \$ 24.70      Average Annual Wage: \$ 51,381      Typical Education: Bachelors Degree      Under Educated: 35.3      Typically Educated: 60.1      Over Educated: 4.55										
15-1142	Network and Computer Systems Administrators	81	85	4	5.1	102	21	25.6	2	8
Average Hourly Wage: \$ 27.68      Average Annual Wage: \$ 57,565      Typical Education: Bachelors Degree      Under Educated: 31.8      Typically Educated: 63.1      Over Educated: 5.15										
15-1143	Computer Network Architects			0	1.2		0	6.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1151	Computer Support Specialists	67	69	3	3.8	79	13	18.8	1	7
Average Hourly Wage: \$ 19.08      Average Annual Wage: \$ 39,684      Typical Education: Some College      Under Educated: 11.7      Typically Educated: 37.1      Over Educated: 51.22										
15-1152	Computer Network Support Specialists	62	65	3	4.4	75	14	21.9	1	6
Average Hourly Wage: \$ 24.84      Average Annual Wage: \$ 51,660      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1199	Computer Occupations, All Other	17	18	1	3.3	20	3	16.7	0	1
Average Hourly Wage: \$ 30.37      Average Annual Wage: \$ 63,176      Typical Education: Bachelors Degree      Under Educated: 22.7      Typically Educated: 68.2      Over Educated: 9.09										
17-0000	Architecture and Engineering Occupations	617	650	33	5.3	782	164	26.6	16	49
Average Hourly Wage: \$ 30.83      Average Annual Wage: \$ 64,123      Typical Education: Bachelors Degree      Under Educated: 29.1      Typically Educated: 54.5      Over Educated: 16.33										
17-1011	Architects, Except Landscape and Naval			0	5.8		2	28.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 32.2      Typically Educated: 36.1      Over Educated: 31.76										
17-1012	Landscape Architects			0	4.3		2	21.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.24										
17-1021	Cartographers and Photogrammetrists			0	4.3		1	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.1      Typically Educated: 59.4      Over Educated: 0.53										
17-1022	Surveyors	33	35	2	6.1	44	10	30.4	1	3
Average Hourly Wage: \$ 27.70      Average Annual Wage: \$ 57,614      Typical Education: Bachelors Degree      Under Educated: 33.3      Typically Educated: 60.6      Over Educated: 6.06										

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17-2021	Agricultural Engineers			0	4.3		0	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 91.3      Over Educated: 8.70								
17-2041	Chemical Engineers			1	11.4		3	57.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00								
17-2051	Civil Engineers	122	128	6	4.9	152	30	24.7	3	9
Average Hourly Wage: \$ 33.93      Average Annual Wage: \$ 70,566      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 85.7      Over Educated: 14.28								
17-2071	Electrical Engineers	46	48	2	4.3	56	10	21.5	1	4
Average Hourly Wage: \$ 22.57      Average Annual Wage: \$ 46,952      Typical Education: Bachelors Degree		Under Educated: 13.0      Typically Educated: 76.6      Over Educated: 10.36								
17-2072	Electronics Engineers, Except Computer			0	-3.9		-2	-19.3	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 13.5      Typically Educated: 75.4      Over Educated: 11.11								
17-2081	Environmental Engineers	60	63	3	5.8	77	17	28.8	2	5
Average Hourly Wage: \$ 43.57      Average Annual Wage: \$ 90,619      Typical Education: Masters Degree		Under Educated: 48.1      Typically Educated: 51.9      Over Educated: 0.00								
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and In			0	14.9		1	74.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 4.5      Typically Educated: 86.4      Over Educated: 9.10								
17-2112	Industrial Engineers	18	18	1	2.8	20	3	14.0	0	2
Average Hourly Wage: \$ 51.58      Average Annual Wage: \$ 107,282      Typical Education: Bachelors Degree		Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00								
17-2131	Materials Engineers			0	3.0		1	14.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 2.6      Typically Educated: 53.8      Over Educated: 43.59								
17-2141	Mechanical Engineers			1	4.8		6	24.2	1	2
Average Hourly Wage: \$ 39.29      Average Annual Wage: \$ 81,726      Typical Education: Bachelors Degree		Under Educated: 18.8      Typically Educated: 51.8      Over Educated: 29.37								
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers			0	5.0		2	24.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.51								
17-2171	Petroleum Engineers	30	33	3	8.4	43	13	42.0	1	2
Average Hourly Wage: \$ 40.00      Average Annual Wage: \$ 83,209      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 93.4      Over Educated: 6.62								
17-2199	Engineers, All Other	19	20	1	7.1	26	7	35.4	1	1
Average Hourly Wage: \$ 33.39      Average Annual Wage: \$ 69,449      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.81								
17-3011	Architectural and Civil Drafters	48	51	3	6.4	63	15	32.0	2	4
Average Hourly Wage: \$ 19.90      Average Annual Wage: \$ 41,398      Typical Education: Bachelors Degree		Under Educated: 12.1      Typically Educated: 82.2      Over Educated: 5.72								
17-3012	Electrical and Electronics Drafters			0	1.2		0	6.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 40.5      Typically Educated: 50.9      Over Educated: 8.64								
17-3013	Mechanical Drafters			0	5.0		2	24.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 32.8      Typically Educated: 40.2      Over Educated: 26.96								

### Notes:

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-3022	Civil Engineering Technicians	74	78	4	5.4	95	20	27.0	2	6
Average Hourly Wage: \$ 20.85      Average Annual Wage: \$ 43,375      Typical Education: Some College      Under Educated: 11.6      Typically Educated: 49.9      Over Educated: 38.51										
17-3023	Electrical and Electronic Engineering Technicians	13	14	1	6.8	17	4	34.1	0	1
Average Hourly Wage: \$ 32.54      Average Annual Wage: \$ 67,689      Typical Education: Associates Degree      Under Educated: 21.2      Typically Educated: 66.1      Over Educated: 12.67										
17-3025	Environmental Engineering Technicians			0	3.3		1	16.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 42.9      Typically Educated: 52.4      Over Educated: 4.76										
17-3026	Industrial Engineering Technicians			0	5.7		2	28.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 30.8      Typically Educated: 40.4      Over Educated: 28.76										
17-3027	Mechanical Engineering Technicians			0	-18.1		-1	-90.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 32.3      Over Educated: 42.71										
17-3029	Engineering Technicians, Except Drafters, All Other	25	27	2	7.1	34	9	35.7	1	2
Average Hourly Wage: \$ 23.95      Average Annual Wage: \$ 49,825      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94										
17-3031	Surveying and Mapping Technicians	34	36	2	4.9	42	8	24.4	1	2
Average Hourly Wage: \$ 19.80      Average Annual Wage: \$ 41,190      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.9      Over Educated: 57.14										
19-0000	Life, Physical, and Social Science Occupations	791	827	36	4.6	972	181	23.0	18	57
Average Hourly Wage: \$ 23.10      Average Annual Wage: \$ 48,051      Typical Education: Bachelors Degree      Under Educated: 16.8      Typically Educated: 40.9      Over Educated: 42.31										
19-1012	Food Scientists and Technologists			0	-10.5		-2	-52.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 73.1      Over Educated: 26.92										
19-1013	Soil and Plant Scientists			0	4.7		2	23.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
19-1023	Zoologists and Wildlife Biologists	70	73	3	4.3	85	15	21.7	2	5
Average Hourly Wage: \$ 29.31      Average Annual Wage: \$ 60,966      Typical Education: Masters Degree      Under Educated: 47.7      Typically Educated: 51.8      Over Educated: 0.53										
19-1029	Biological Scientists, All Other	51	53	2	4.3	62	11	21.7	1	3
Average Hourly Wage: \$ 29.39      Average Annual Wage: \$ 61,127      Typical Education: Phd or Professional Degree      Under Educated: 53.8      Typically Educated: 46.2      Over Educated: 0.00										
19-1031	Conservation Scientists	73	76	3	3.8	87	14	19.1	1	6
Average Hourly Wage: \$ 26.56      Average Annual Wage: \$ 55,243      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 66.7      Over Educated: 9.52										
19-1032	Foresters	12	12	1	4.3	14	2	21.7	0	1
Average Hourly Wage: \$ 27.29      Average Annual Wage: \$ 56,770      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
19-1041	Epidemiologists			0	4.3		0	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 3.3      Typically Educated: 66.7      Over Educated: 29.99										
19-1042	Medical Scientists, Except Epidemiologists			0	4.3		0	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 25.6      Typically Educated: 74.4      Over Educated: 0.00										

### Notes:

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-2021	Atmospheric and Space Scientists			1	4.3		3	21.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 78.6		Over Educated: 21.43		
19-2031	Chemists	19	21	2	11.6	30	11	58.2	1	2
Average Hourly Wage: \$ 24.86      Average Annual Wage: \$ 51,711      Typical Education: Bachelors Degree				Under Educated: 6.0		Typically Educated: 76.9		Over Educated: 17.17		
19-2041	Environmental Scientists and Specialists, Including Health	46	49	2	5.1	58	12	25.4	1	3
Average Hourly Wage: \$ 27.70      Average Annual Wage: \$ 57,614      Typical Education: Bachelors Degree				Under Educated: 8.8		Typically Educated: 75.8		Over Educated: 15.41		
19-2042	Geoscientists, Except Hydrologists and Geographers	19	20	1	7.5	26	7	37.7	1	1
Average Hourly Wage: \$ 36.59      Average Annual Wage: \$ 76,104      Typical Education: Bachelors Degree				Under Educated: 1.2		Typically Educated: 56.9		Over Educated: 41.91		
19-2043	Hydrologists			0	5.5		2	27.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 53.8		Over Educated: 46.16		
19-3031	Clinical, Counseling, and School Psychologists	33	35	2	5.1	41	8	25.3	1	3
Average Hourly Wage: \$ 29.20      Average Annual Wage: \$ 60,746      Typical Education: Masters Degree				Under Educated: 2.2		Typically Educated: 78.4		Over Educated: 19.42		
19-3039	Psychologists, All Other			0	4.3		1	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
19-3051	Urban and Regional Planners			0	4.3		0	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree				Under Educated: 47.9		Typically Educated: 52.1		Over Educated: 0.00		
19-3091	Anthropologists and Archeologists	12	13	1	4.3	15	3	21.7	0	1
Average Hourly Wage: \$ 28.79      Average Annual Wage: \$ 59,880      Typical Education: Masters Degree				Under Educated: 0.0		Typically Educated: 57.1		Over Educated: 42.86		
19-3092	Geographers			0	4.3		0	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree				Under Educated: 40.0		Typically Educated: 44.0		Over Educated: 16.00		
19-3093	Historians			0	4.3		0	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree				Under Educated: 32.8		Typically Educated: 47.7		Over Educated: 19.49		
19-3099	Social Scientists and Related Workers, All Other			0	4.3		2	21.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 71.0		Over Educated: 29.03		
19-4011	Agricultural and Food Science Technicians			0	-3.1		-1	-15.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 54.5		Typically Educated: 38.1		Over Educated: 7.34		
19-4021	Biological Technicians	75	78	3	4.3	91	16	21.7	2	5
Average Hourly Wage: \$ 16.37      Average Annual Wage: \$ 34,053      Typical Education: Bachelors Degree				Under Educated: 11.9		Typically Educated: 78.9		Over Educated: 9.21		
19-4031	Chemical Technicians	20	21	1	4.0	24	4	19.9	0	2
Average Hourly Wage: \$ 17.67      Average Annual Wage: \$ 36,752      Typical Education: High School				Under Educated: 0.0		Typically Educated: 25.7		Over Educated: 74.28		
19-4041	Geological and Petroleum Technicians	58	61	3	5.6	74	16	27.9	2	5
Average Hourly Wage: \$ 24.21      Average Annual Wage: \$ 50,361      Typical Education: Bachelors Degree				Under Educated: 42.6		Typically Educated: 29.3		Over Educated: 28.13		

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need	
19-4091	Environmental Science and Protection Technicians, Including Health			0	4.3		0	21.7	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 35.8		Typically Educated: 43.9		Over Educated: 20.25	
19-4092	Forensic Science Technicians			0	4.3		0	21.7	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 49.2		Typically Educated: 42.2		Over Educated: 8.52	
19-4093	Forest and Conservation Technicians	231	241	10	4.4	282	51	21.9	5	15	
Average Hourly Wage: \$ 15.63		Average Annual Wage: \$ 32,513		Typical Education: High School		Under Educated: 0.0		Typically Educated: 40.0		Over Educated: 60.00	
19-4099	Life, Physical, and Social Science Technicians, All Other	12	13	1	4.3	15	3	21.7	0	1	
Average Hourly Wage: \$ 22.77		Average Annual Wage: \$ 47,371		Typical Education: Bachelors Degree		Under Educated: 56.1		Typically Educated: 43.2		Over Educated: 0.74	
21-0000	Community and Social Services Occupations	865	903	38	4.4	1,056	191	22.1	19	84	
Average Hourly Wage: \$ 20.51		Average Annual Wage: \$ 42,670		Typical Education: Bachelors Degree		Under Educated: 12.7		Typically Educated: 45.2		Over Educated: 42.11	
21-1011	Substance Abuse and Behavioral Disorder Counselors	41	43	2	5.1	52	11	25.6	1	3	
Average Hourly Wage: \$ 17.52		Average Annual Wage: \$ 36,437		Typical Education: Bachelors Degree		Under Educated: 54.2		Typically Educated: 37.3		Over Educated: 8.51	
21-1012	Educational, Vocational, and School Counselors	146	154	8	5.2	184	38	26.2	4	14	
Average Hourly Wage: \$ 24.74		Average Annual Wage: \$ 51,455		Typical Education: Masters Degree		Under Educated: 2.7		Typically Educated: 96.9		Over Educated: 0.47	
21-1013	Marriage and Family Therapists			2	7.1		8	35.4	1	2	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 0.0		Typically Educated: 98.1		Over Educated: 1.96	
21-1014	Mental Health Counselors	43	45	2	4.7	54	10	23.5	1	5	
Average Hourly Wage: \$ 25.61		Average Annual Wage: \$ 53,276		Typical Education: Masters Degree		Under Educated: 22.8		Typically Educated: 76.2		Over Educated: 1.00	
21-1015	Rehabilitation Counselors	22	24	1	6.5	29	7	32.5	1	2	
Average Hourly Wage: \$ 16.23		Average Annual Wage: \$ 33,762		Typical Education: Masters Degree		Under Educated: 49.6		Typically Educated: 49.3		Over Educated: 1.15	
21-1021	Child, Family, and School Social Workers	173	181	8	4.7	213	40	23.4	4	17	
Average Hourly Wage: \$ 20.08		Average Annual Wage: \$ 41,771		Typical Education: Bachelors Degree		Under Educated: 0.1		Typically Educated: 63.4		Over Educated: 36.41	
21-1022	Medical and Public Health Social Workers	16	16	0	2.6	18	2	13.0	0	2	
Average Hourly Wage: \$ 24.19		Average Annual Wage: \$ 50,321		Typical Education: Masters Degree		Under Educated: 11.1		Typically Educated: 85.2		Over Educated: 3.70	
21-1023	Mental Health and Substance Abuse Social Workers	57	59	3	4.7	70	13	23.3	1	6	
Average Hourly Wage: \$ 22.20		Average Annual Wage: \$ 46,183		Typical Education: Masters Degree		Under Educated: 24.8		Typically Educated: 72.2		Over Educated: 2.95	
21-1029	Social Workers, All Other	20	21	1	4.3	24	4	21.7	0	1	
Average Hourly Wage: \$ 25.06		Average Annual Wage: \$ 52,118		Typical Education: Masters Degree		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00	
21-1091	Health Educators	29	31	2	5.2	37	8	25.9	1	3	
Average Hourly Wage: \$ 22.11		Average Annual Wage: \$ 45,988		Typical Education: Masters Degree		Under Educated: 53.7		Typically Educated: 46.3		Over Educated: 0.00	
21-1092	Probation Officers and Correctional Treatment Specialists	37	39	2	4.3	45	8	21.7	1	2	
Average Hourly Wage: \$ 21.95		Average Annual Wage: \$ 45,656		Typical Education: Bachelors Degree		Under Educated: 7.1		Typically Educated: 86.4		Over Educated: 6.50	

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## NW Region Industry Occupational Projections 2012 to 2022.

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21-1093	Social and Human Service Assistants	201	207	6	2.8	230	28	14.0	3	21
Average Hourly Wage: \$ 14.97      Average Annual Wage: \$ 31,139      Typical Education: Bachelors Degree      Under Educated: 46.0      Typically Educated: 47.1      Over Educated: 6.82										
21-1094	Community Health Workers			1	4.2		7	21.2	1	3
Average Hourly Wage: \$ 19.93      Average Annual Wage: \$ 41,461      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1099	Community and Social Service Specialists, All Other	21	22	1	4.9	26	5	24.6	1	2
Average Hourly Wage: \$ 20.07      Average Annual Wage: \$ 41,752      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-2011	Clergy			0	4.3		0	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 64.6      Typically Educated: 27.3      Over Educated: 8.11										
23-0000	Legal Occupations	227	240	13	5.6	291	64	28.1	6	17
Average Hourly Wage: \$ 26.31      Average Annual Wage: \$ 54,719      Typical Education: Bachelors Degree      Under Educated: 25.9      Typically Educated: 43.2      Over Educated: 30.87										
23-1011	Lawyers	118	126	7	6.0	154	35	29.8	4	9
Average Hourly Wage: \$ 31.59      Average Annual Wage: \$ 65,705      Typical Education: Phd or Professional Degree      Under Educated: 8.2      Typically Educated: 91.8      Over Educated: 0.00										
23-1012	Judicial Law Clerks			0	4.3		2	21.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
23-1022	Arbitrators, Mediators, and Conciliators			0	4.3		1	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 20.0      Typically Educated: 44.0      Over Educated: 36.00										
23-1023	Judges, Magistrate Judges, and Magistrates			0	4.3		2	21.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 40.0      Typically Educated: 60.0      Over Educated: 0.00										
23-2011	Paralegals and Legal Assistants	54	57	3	5.9	69	16	29.4	2	4
Average Hourly Wage: \$ 18.40      Average Annual Wage: \$ 38,266      Typical Education: Bachelors Degree      Under Educated: 53.4      Typically Educated: 44.6      Over Educated: 1.94										
23-2093	Title Examiners, Abstractors, and Searchers	17	18	1	3.3	20	3	16.7	0	1
Average Hourly Wage: \$ 19.95      Average Annual Wage: \$ 41,498      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.4      Over Educated: 42.61										
23-2099	Legal Support Workers, All Other			1	6.4		5	32.0	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-0000	Education, Training, and Library Occupations	3,628	3,819	190	5.3	4,580	952	26.3	95	339
Average Hourly Wage: \$ 21.21      Average Annual Wage: \$ 44,121      Typical Education: Phd or Professional Degree      Under Educated: 69.9      Typically Educated: 30.1      Over Educated: 0.00										
25-1011	Business Teachers, Postsecondary			0	5.2		2	26.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 28.6      Typically Educated: 71.4      Over Educated: 0.00										
25-1021	Computer Science Teachers, Postsecondary			0	5.2		2	26.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 12.9      Typically Educated: 51.0      Over Educated: 36.13										
25-1022	Mathematical Science Teachers, Postsecondary			0	5.2		2	26.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 33.3      Typically Educated: 66.7      Over Educated: 0.00										

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## NW Region Industry Occupational Projections 2012 to 2022.

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25-1032	Engineering Teachers, Postsecondary			0	5.2		1	26.2	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 22.0		Typically Educated: 78.0		Over Educated: 0.00
25-1041	Agricultural Sciences Teachers, Postsecondary			1	5.2		2	26.2	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 14.7		Typically Educated: 85.3		Over Educated: 0.00
25-1042	Biological Science Teachers, Postsecondary			0	5.2		2	26.2	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 36.6		Typically Educated: 63.4		Over Educated: 0.00
25-1053	Environmental Science Teachers, Postsecondary			0	5.2		1	26.2	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 16.7		Typically Educated: 83.3		Over Educated: 0.00
25-1054	Physics Teachers, Postsecondary			0	5.2		1	26.2	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 2.8		Typically Educated: 97.2		Over Educated: 0.00
25-1061	Anthropology and Archeology Teachers, Postsecondary			0	5.2		1	26.2	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 21.4		Typically Educated: 78.6		Over Educated: 0.00
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary			0	5.2		1	26.2	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 22.9		Typically Educated: 77.1		Over Educated: 0.00
25-1063	Economics Teachers, Postsecondary			0	5.2		1	26.2	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 30.8		Typically Educated: 69.2		Over Educated: 0.00
25-1065	Political Science Teachers, Postsecondary			0	5.2		1	26.2	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 19.5		Typically Educated: 80.5		Over Educated: 0.00
25-1066	Psychology Teachers, Postsecondary			0	5.2		1	26.2	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 37.6		Typically Educated: 62.4		Over Educated: 0.00
25-1071	Health Specialties Teachers, Postsecondary			0	5.2		0	26.2	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 44.1		Typically Educated: 55.9		Over Educated: 0.00
25-1072	Nursing Instructors and Teachers, Postsecondary			1	5.2		5	26.2	0	2
Average Hourly Wage:		Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 10.6		Typically Educated: 52.2		Over Educated: 37.19
25-1081	Education Teachers, Postsecondary			0	5.2		1	26.2	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 7.6		Typically Educated: 92.4		Over Educated: 0.00
25-1113	Social Work Teachers, Postsecondary			0	5.2		1	26.2	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 11.9		Typically Educated: 88.1		Over Educated: 0.00
25-1121	Art, Drama, and Music Teachers, Postsecondary	16	17	1	5.2	21	4	26.2	0	2
Average Hourly Wage:		Average Annual Wage: \$ 67,846		Typical Education: Masters Degree		Under Educated: 10.3		Typically Educated: 62.7		Over Educated: 26.93
25-1122	Communications Teachers, Postsecondary			0	5.2		2	26.2	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 56.7		Typically Educated: 43.3		Over Educated: 0.00

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-1123	English Language and Literature Teachers, Postsecondary	15	16	1	5.2	19	4	26.2	0	1
Average Hourly Wage:      Average Annual Wage: \$ 68,556      Typical Education: Phd or Professional Degree      Under Educated: 49.7      Typically Educated: 50.3      Over Educated: 0.00										
25-1124	Foreign Language and Literature Teachers, Postsecondary			1	5.2		4	26.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 4.0      Typically Educated: 58.7      Over Educated: 37.29										
25-1125	History Teachers, Postsecondary			0	5.2		1	26.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 45.8      Typically Educated: 54.2      Over Educated: 0.00										
25-1193	Recreation and Fitness Studies Teachers, Postsecondary			1	5.2		3	26.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 60.8      Typically Educated: 39.1      Over Educated: 0.00										
25-1194	Vocational Education Teachers, Postsecondary	29	30	2	5.2	36	8	26.2	1	3
Average Hourly Wage: \$ 21.94      Average Annual Wage: \$ 45,640      Typical Education: Some College      Under Educated: 11.3      Typically Educated: 54.9      Over Educated: 33.89										
25-1199	Postsecondary Teachers, All Other			5	5.2		25	26.2	2	9
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-2011	Preschool Teachers, Except Special Education	139	147	8	5.7	179	40	28.5	4	11
Average Hourly Wage: \$ 12.88      Average Annual Wage: \$ 26,782      Typical Education: Some College      Under Educated: 21.7      Typically Educated: 31.1      Over Educated: 47.17										
25-2012	Kindergarten Teachers, Except Special Education	74	78	4	5.2	94	19	26.2	2	7
Average Hourly Wage:      Average Annual Wage: \$ 51,863      Typical Education: Bachelors Degree      Under Educated: 20.7      Typically Educated: 74.9      Over Educated: 4.41										
25-2021	Elementary School Teachers, Except Special Education	509	536	27	5.2	642	133	26.2	13	49
Average Hourly Wage:      Average Annual Wage: \$ 55,913      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 77.4      Over Educated: 22.56										
25-2022	Middle School Teachers, Except Special and Vocational Education	165	174	9	5.2	208	43	26.2	4	16
Average Hourly Wage:      Average Annual Wage: \$ 60,440      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 90.8      Over Educated: 9.24										
25-2023	Vocational Education Teachers, Middle School	14	15	1	5.2	18	4	26.2	0	1
Average Hourly Wage:      Average Annual Wage: \$ 55,484      Typical Education: Bachelors Degree      Under Educated: 2.1      Typically Educated: 80.9      Over Educated: 16.96										
25-2031	Secondary School Teachers, Except Special and Vocational Education	302	318	16	5.2	381	79	26.2	8	29
Average Hourly Wage:      Average Annual Wage: \$ 59,113      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 89.9      Over Educated: 10.08										
25-2032	Vocational Education Teachers, Secondary School	67	71	4	5.2	85	18	26.2	2	6
Average Hourly Wage:      Average Annual Wage: \$ 59,520      Typical Education: Bachelors Degree      Under Educated: 40.1      Typically Educated: 57.5      Over Educated: 2.42										
25-2051	Special Education Teachers, Preschool	5	5	0	7.2	6	2	36.2	0	0
Average Hourly Wage:      Average Annual Wage: \$ 55,191      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-2052	Special Education Teachers, Kindergarten, and Elementary School	124	131	7	5.2	157	33	26.2	3	12
Average Hourly Wage:      Average Annual Wage: \$ 55,866      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-2053	Special Education Teachers, Middle School	29	30	2	5.2	37	8	26.2	1	3
Average Hourly Wage:      Average Annual Wage: \$ 60,661      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 39.06										

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need	
25-2054	Special Education Teachers, Secondary School	51	54	3	5.2	65	13	26.2	1	5	
Average Hourly Wage:		Average Annual Wage: \$ 56,325		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 86.8		Over Educated: 13.19	
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instruct	49	52	3	5.2	62	13	26.2	1	5	
Average Hourly Wage: \$ 22.44		Average Annual Wage: \$ 46,668		Typical Education: Masters Degree		Under Educated: 42.8		Typically Educated: 57.2		Over Educated: 0.00	
25-3021	Self-Enrichment Education Teachers	26	28	1	4.4	32	6	21.9	1	3	
Average Hourly Wage: \$ 15.32		Average Annual Wage: \$ 31,875		Typical Education: High School		Under Educated: 0.0		Typically Educated: 35.3		Over Educated: 64.69	
25-3098	Substitute teachers	745	784	39	5.2	940	195	26.2	20	71	
Average Hourly Wage: \$ 13.84		Average Annual Wage: \$ 28,783		Typical Education: Some College		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00	
25-3099	Teachers and Instructors, All Other	34	35	2	5.0	42	8	24.8	1	3	
Average Hourly Wage:		Average Annual Wage: \$ 58,538		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00	
25-4011	Archivists			1	4.5		3	22.3	0	1	
Average Hourly Wage: \$ 11.73		Average Annual Wage: \$ 24,401		Typical Education: Masters Degree		Under Educated: 15.6		Typically Educated: 84.4		Over Educated: 0.00	
25-4012	Curators	29	31	2	5.1	37	8	25.6	1	2	
Average Hourly Wage: \$ 22.46		Average Annual Wage: \$ 46,727		Typical Education: Masters Degree		Under Educated: 33.0		Typically Educated: 36.9		Over Educated: 30.12	
25-4013	Museum Technicians and Conservators	41	44	2	5.7	53	12	28.4	1	3	
Average Hourly Wage: \$ 17.07		Average Annual Wage: \$ 35,503		Typical Education: Masters Degree		Under Educated: 50.5		Typically Educated: 48.8		Over Educated: 0.67	
25-4021	Librarians	64	67	3	4.9	79	16	24.5	2	5	
Average Hourly Wage: \$ 26.91		Average Annual Wage: \$ 55,978		Typical Education: Masters Degree		Under Educated: 15.3		Typically Educated: 84.2		Over Educated: 0.54	
25-4031	Library Technicians	73	76	3	4.8	90	17	23.8	2	5	
Average Hourly Wage: \$ 15.35		Average Annual Wage: \$ 31,921		Typical Education: Bachelors Degree		Under Educated: 18.4		Typically Educated: 43.4		Over Educated: 38.16	
25-9021	Farm and Home Management Advisors			3	5.2		14	26.2	1	5	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 20.6		Typically Educated: 76.5		Over Educated: 2.94	
25-9031	Instructional Coordinators	57	60	3	5.3	73	15	26.6	2	5	
Average Hourly Wage: \$ 27.00		Average Annual Wage: \$ 56,165		Typical Education: Masters Degree		Under Educated: 6.1		Typically Educated: 93.9		Over Educated: 0.00	
25-9041	Teacher Assistants	655	690	35	5.3	829	174	26.6	17	62	
Average Hourly Wage:		Average Annual Wage: \$ 27,812		Typical Education: Some College		Under Educated: 15.9		Typically Educated: 50.6		Over Educated: 33.49	
25-9099	Education, Training, and Library Workers, All Other	31	33	2	5.2	40	8	26.0	1	3	
Average Hourly Wage: \$ 15.64		Average Annual Wage: \$ 32,523		Typical Education: Some College		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00	
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	430	434	4	1.0	451	21	4.9	2	44	
Average Hourly Wage: \$ 15.59		Average Annual Wage: \$ 32,431		Typical Education: Bachelors Degree		Under Educated: 46.3		Typically Educated: 46.6		Over Educated: 7.07	
27-1011	Art Directors			0	5.2		1	26.2	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 9.3		Typically Educated: 73.6		Over Educated: 17.08	

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-1012	Craft Artists	13	13	0	2.0	14	1	10.1	0	3
Average Hourly Wage: \$ 15.09      Average Annual Wage: \$ 31,388      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.5      Over Educated: 48.48								
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators			0	-1.0		0	-4.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 38.1      Over Educated: 61.88								
27-1014	Multi-Media Artists and Animators			0	5.2		1	26.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 38.2      Typically Educated: 61.8      Over Educated: 0.00								
27-1019	Artists and Related Workers, All Other			0	4.3		1	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
27-1021	Commercial and Industrial Designers			0	3.2		1	16.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 44.7      Typically Educated: 51.9      Over Educated: 3.35								
27-1023	Floral Designers	43	41	-1	-3.5	35	-7	-17.3	-1	3
Average Hourly Wage: \$ 9.32      Average Annual Wage: \$ 19,391      Typical Education: High School		Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.34								
27-1024	Graphic Designers	40	38	-1	-3.4	33	-7	-17.2	-1	3
Average Hourly Wage: \$ 14.73      Average Annual Wage: \$ 30,636      Typical Education: Bachelors Degree		Under Educated: 14.8      Typically Educated: 85.2      Over Educated: 0.00								
27-1025	Interior Designers			0	6.2		1	31.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 22.2      Typically Educated: 77.8      Over Educated: 0.00								
27-1026	Merchandise Displayers and Window Trimmers			0	-3.7		0	-18.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 81.3      Over Educated: 18.69								
27-1027	Set and Exhibit Designers			0	4.3		0	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 25.3      Typically Educated: 60.0      Over Educated: 14.68								
27-2012	Producers and Directors	13	14	0	2.0	15	1	10.1	0	1
Average Hourly Wage: \$ 26.35      Average Annual Wage: \$ 54,798      Typical Education: Bachelors Degree		Under Educated: 31.9      Typically Educated: 53.1      Over Educated: 14.91								
27-2022	Coaches and Scouts	100	106	5	5.2	127	26	26.2	3	10
Average Hourly Wage:      Average Annual Wage: \$ 21,354      Typical Education: Bachelors Degree		Under Educated: 35.4      Typically Educated: 47.1      Over Educated: 17.46								
27-2032	Choreographers	21	22	1	4.5	26	5	22.6	0	4
Average Hourly Wage: \$ 20.85      Average Annual Wage: \$ 43,359      Typical Education: High School		Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00								
27-3011	Radio and Television Announcers	13	11	-2	-11.7	5	-8	-58.4	-1	2
Average Hourly Wage: \$ 10.99      Average Annual Wage: \$ 22,867      Typical Education: Bachelors Degree		Under Educated: 62.1      Typically Educated: 37.9      Over Educated: 0.00								
27-3022	Reporters and Correspondents	32	30	-2	-5.4	23	-9	-27.2	-1	2
Average Hourly Wage: \$ 13.43      Average Annual Wage: \$ 27,944      Typical Education: Bachelors Degree		Under Educated: 13.6      Typically Educated: 70.7      Over Educated: 15.70								
27-3031	Public Relations Specialists	31	32	1	3.2	35	5	15.9	0	3
Average Hourly Wage: \$ 22.44      Average Annual Wage: \$ 46,681      Typical Education: Bachelors Degree		Under Educated: 19.2      Typically Educated: 66.1      Over Educated: 14.77								

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27-3041	Editors	31	31	0	0.1	31	0	0.3	0	2
Average Hourly Wage: \$ 20.36      Average Annual Wage: \$ 42,341      Typical Education: Bachelors Degree      Under Educated: 15.9      Typically Educated: 74.7      Over Educated: 9.41										
27-3042	Technical Writers			0	7.1		2	35.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 58.0      Typically Educated: 35.5      Over Educated: 6.45										
27-3043	Writers and Authors	8	8	0	5.0	10	2	24.9	0	2
Average Hourly Wage: \$ 18.40      Average Annual Wage: \$ 38,276      Typical Education: Bachelors Degree      Under Educated: 26.3      Typically Educated: 71.9      Over Educated: 1.84										
27-3091	Interpreters and Translators			1	5.2		4	26.2	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 52.1      Over Educated: 34.39										
27-4011	Audio and Video Equipment Technicians			0	2.1		0	10.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 33.5      Over Educated: 66.46										
27-4012	Broadcast Technicians			-1	-3.7		-3	-18.3	0	2
Average Hourly Wage: \$ 17.33      Average Annual Wage: \$ 36,041      Typical Education: Some College      Under Educated: 21.6      Typically Educated: 56.5      Over Educated: 21.87										
27-4014	Sound Engineering Technicians			0	-11.7		0	-58.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.6      Over Educated: 59.37										
27-4021	Photographers			0	2.4		1	11.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.0      Over Educated: 35.99										
27-4031	Camera Operators, Television, Video, and Motion Picture			0	4.3		0	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 35.4      Typically Educated: 40.8      Over Educated: 23.79										
27-4032	Film and Video Editors			0	5.2		1	26.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 50.2      Typically Educated: 49.8      Over Educated: 0.00										
27-4099	Media and Communication Equipment Workers, All Other			0	4.8		1	24.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-0000	Healthcare Practitioners and Technical Occupations	2,191	2,277	85	3.9	2,617	426	19.4	43	295
Average Hourly Wage: \$ 32.79      Average Annual Wage: \$ 68,196      Typical Education: Phd or Professional Degree      Under Educated: 70.7      Typically Educated: 29.3      Over Educated: 0.00										
29-1011	Chiropractors	16	16	1	4.3	19	3	21.6	0	2
Average Hourly Wage: \$ 31.79      Average Annual Wage: \$ 66,117      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1021	Dentists, General	42	44	2	4.3	51	9	21.7	1	4
Average Hourly Wage: \$ 49.98      Average Annual Wage: \$ 103,965      Typical Education: Phd or Professional Degree      Under Educated: 1.3      Typically Educated: 98.7      Over Educated: 0.00										
29-1023	Orthodontists			0	4.3		2	21.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.1      Typically Educated: 99.9      Over Educated: 0.00										
29-1029	Dentists, All Other Specialists			0	4.3		1	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1031	Dietitians and Nutritionists	13	13	0	3.5	15	2	17.6	0	1
Average Hourly Wage: \$ 29.85      Average Annual Wage: \$ 62,096      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
29-1041	Optometrists	19	20	1	4.3	23	4	21.7	0	2
Average Hourly Wage: \$ 51.53      Average Annual Wage: \$ 107,179      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1051	Pharmacists	89	92	3	3.1	103	14	15.3	1	11
Average Hourly Wage: \$ 54.83      Average Annual Wage: \$ 114,038      Typical Education: Phd or Professional Degree      Under Educated: 32.2      Typically Educated: 67.8      Over Educated: 0.00										
29-1061	Anesthesiologists			1	4.1		3	20.5	0	2
Average Hourly Wage: \$ 114.01      Average Annual Wage: \$ 237,131      Typical Education: Phd or Professional Degree      Under Educated: 1.3      Typically Educated: 98.7      Over Educated: 0.00										
29-1062	Family and General Practitioners	64	67	3	4.1	77	13	20.3	1	8
Average Hourly Wage: \$ 76.53      Average Annual Wage: \$ 159,177      Typical Education: Phd or Professional Degree      Under Educated: 3.5      Typically Educated: 96.5      Over Educated: 0.00										
29-1063	Internists, General	20	21	1	4.0	24	4	20.1	0	3
Average Hourly Wage: \$ 96.18      Average Annual Wage: \$ 200,052      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1064	Obstetricians and Gynecologists	11	12	0	4.1	14	2	20.3	0	1
Average Hourly Wage: \$ 91.58      Average Annual Wage: \$ 190,494      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1065	Pediatricians, General			1	4.3		3	21.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 11.5      Typically Educated: 88.5      Over Educated: 0.00										
29-1066	Psychiatrists			0	4.1		2	20.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 3.9      Typically Educated: 96.1      Over Educated: 0.00										
29-1067	Surgeons			0	3.4		1	16.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 1.4      Typically Educated: 98.6      Over Educated: 0.00										
29-1069	Physicians and Surgeons, All Other	18	19	1	4.1	22	4	20.3	0	2
Average Hourly Wage: \$ 104.89      Average Annual Wage: \$ 218,179      Typical Education: Phd or Professional Degree      Under Educated: 9.4      Typically Educated: 90.6      Over Educated: 0.00										
29-1071	Physician Assistants	27	28	1	4.0	32	5	19.9	1	4
Average Hourly Wage: \$ 46.13      Average Annual Wage: \$ 95,948      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 50.0      Over Educated: 50.00										
29-1081	Podiatrists			0	4.3		1	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 15.2      Typically Educated: 84.8      Over Educated: 0.00										
29-1122	Occupational Therapists	43	45	2	4.7	53	10	23.7	1	5
Average Hourly Wage: \$ 34.27      Average Annual Wage: \$ 71,287      Typical Education: Masters Degree      Under Educated: 8.6      Typically Educated: 82.9      Over Educated: 8.57										
29-1123	Physical Therapists	87	90	4	4.3	105	19	21.4	2	10
Average Hourly Wage: \$ 36.69      Average Annual Wage: \$ 76,325      Typical Education: Masters Degree      Under Educated: 30.0      Typically Educated: 42.8      Over Educated: 27.26										
29-1125	Recreational Therapists	23	25	1	5.1	29	6	25.7	1	2
Average Hourly Wage: \$ 20.74      Average Annual Wage: \$ 43,138      Typical Education: Bachelors Degree      Under Educated: 3.8      Typically Educated: 96.1      Over Educated: 0.00										

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1126	Respiratory Therapists	29	30	1	3.4	34	5	17.1	0	5
Average Hourly Wage: \$ 25.95      Average Annual Wage: \$ 53,971      Typical Education: Associates Degree      Under Educated: 8.1      Typically Educated: 82.7      Over Educated: 9.24										
29-1127	Speech-Language Pathologists	47	49	3	5.8	60	13	28.9	1	4
Average Hourly Wage: \$ 33.03      Average Annual Wage: \$ 68,710      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 99.4      Over Educated: 0.59										
29-1128	Exercise Physiologists			0	4.3		1	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1131	Veterinarians			2	6.7		12	33.3	1	3
Average Hourly Wage: \$ 27.30      Average Annual Wage: \$ 56,782      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1141	Registered Nurses	695	719	24	3.4	815	120	17.2	12	109
Average Hourly Wage: \$ 27.86      Average Annual Wage: \$ 57,958      Typical Education: Associates Degree      Under Educated: 6.1      Typically Educated: 64.0      Over Educated: 29.87										
29-1151	Nurse Anesthetists			0	3.4		1	16.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 11.8      Typically Educated: 88.2      Over Educated: 0.00										
29-1161	Nurse Midwives			1	4.3		3	21.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 16.1      Typically Educated: 80.7      Over Educated: 3.23										
29-1171	Nurse Practitioners	22	23	1	4.2	27	5	21.2	0	2
Average Hourly Wage: \$ 39.96      Average Annual Wage: \$ 83,110      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 93.3      Over Educated: 6.67										
29-1181	Audiologists			0	4.3		1	21.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 24.1      Typically Educated: 75.9      Over Educated: 0.00										
29-1199	Health Diagnosing and Treating Practitioners, All Other			0	4.3		0	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 25.5      Typically Educated: 47.9      Over Educated: 26.55										
29-2011	Medical and Clinical Laboratory Technologists	53	55	2	3.7	63	10	18.5	1	8
Average Hourly Wage: \$ 29.76      Average Annual Wage: \$ 61,905      Typical Education: Bachelors Degree      Under Educated: 24.9      Typically Educated: 70.3      Over Educated: 4.80										
29-2012	Medical and Clinical Laboratory Technicians	42	44	2	3.9	50	8	19.6	1	6
Average Hourly Wage: \$ 22.07      Average Annual Wage: \$ 45,910      Typical Education: Associates Degree      Under Educated: 11.5      Typically Educated: 58.1      Over Educated: 30.37										
29-2021	Dental Hygienists	50	52	2	4.3	61	11	21.7	1	5
Average Hourly Wage: \$ 32.61      Average Annual Wage: \$ 67,838      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 66.8      Over Educated: 33.22										
29-2031	Cardiovascular Technologists and Technicians			0	3.4		1	16.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 31.8      Typically Educated: 58.4      Over Educated: 9.82										
29-2032	Diagnostic Medical Sonographers	12	12	0	4.0	14	2	19.8	0	2
Average Hourly Wage: \$ 32.15      Average Annual Wage: \$ 66,876      Typical Education: Associates Degree      Under Educated: 24.6      Typically Educated: 42.2      Over Educated: 33.20										
29-2033	Nuclear Medicine Technologists			0	3.4		1	16.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 15.6      Typically Educated: 48.6      Over Educated: 35.76										

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-2034	Radiologic Technologists and Technicians	67	70	3	3.7	80	13	18.6	1	11
Average Hourly Wage: \$ 25.36      Average Annual Wage: \$ 52,741      Typical Education: Associates Degree      Under Educated: 38.8      Typically Educated: 46.2      Over Educated: 15.00										
29-2035	Magnetic Resonance Imaging Technologists			0	3.7		1	18.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 26.1      Typically Educated: 60.9      Over Educated: 13.05										
29-2041	Emergency Medical Technicians and Paramedics	74	77	3	3.6	88	13	18.0	1	11
Average Hourly Wage: \$ 12.63      Average Annual Wage: \$ 26,273      Typical Education: Some College      Under Educated: 28.4      Typically Educated: 54.9      Over Educated: 16.69										
29-2051	Dietetic Technicians			0	3.4		1	16.9	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.40										
29-2052	Pharmacy Technicians	96	99	3	3.0	110	14	15.0	1	12
Average Hourly Wage: \$ 16.06      Average Annual Wage: \$ 33,398      Typical Education: Some College      Under Educated: 18.9      Typically Educated: 76.6      Over Educated: 4.48										
29-2053	Psychiatric Technicians			0	3.4		1	16.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 60.3      Typically Educated: 37.2      Over Educated: 2.45										
29-2054	Respiratory Therapy Technicians			0	3.4		1	16.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 40.1      Typically Educated: 52.0      Over Educated: 7.86										
29-2055	Surgical Technologists	18	18	1	3.4	21	3	16.9	0	3
Average Hourly Wage: \$ 19.29      Average Annual Wage: \$ 40,133      Typical Education: Some College      Under Educated: 15.2      Typically Educated: 53.1      Over Educated: 31.69										
29-2056	Veterinary Technologists and Technicians	27	28	2	6.7	35	9	33.3	1	2
Average Hourly Wage: \$ 17.40      Average Annual Wage: \$ 36,195      Typical Education: Associates Degree      Under Educated: 30.0      Typically Educated: 67.8      Over Educated: 2.27										
29-2057	Ophthalmic Medical Technicians			1	4.3		3	21.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-2061	Licensed Practical and Licensed Vocational Nurses	118	121	3	2.8	135	17	14.0	2	17
Average Hourly Wage: \$ 20.64      Average Annual Wage: \$ 42,924      Typical Education: Some College      Under Educated: 4.9      Typically Educated: 66.9      Over Educated: 28.16										
29-2071	Medical Records and Health Information Technicians	67	69	2	3.6	79	12	18.1	1	10
Average Hourly Wage: \$ 15.22      Average Annual Wage: \$ 31,664      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.41										
29-2081	Opticians, Dispensing	37	38	2	4.3	45	8	21.6	1	4
Average Hourly Wage: \$ 14.35      Average Annual Wage: \$ 29,850      Typical Education: Some College      Under Educated: 36.7      Typically Educated: 43.3      Over Educated: 20.00										
29-2092	Hearing Aid Specialists			0	4.3		1	21.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 54.4      Typically Educated: 39.0      Over Educated: 6.56										
29-2099	Health Technologists and Technicians, All Other			0	4.3		0	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 29.0      Typically Educated: 67.7      Over Educated: 3.23										
29-9011	Occupational Health and Safety Specialists	47	51	3	6.9	64	16	34.7	2	7
Average Hourly Wage: \$ 25.10      Average Annual Wage: \$ 52,216      Typical Education: Bachelors Degree      Under Educated: 9.1      Typically Educated: 72.7      Over Educated: 18.18										

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## NW Region Industry Occupational Projections 2012 to 2022.

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<b>29-9012</b>	<b>Occupational Health and Safety Technicians</b>			<b>1</b>	<b>7.2</b>		<b>3</b>	<b>36.2</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 50.0		Typically Educated: 50.0		Over Educated: 0.00		
<b>29-9091</b>	<b>Athletic Trainers</b>			<b>0</b>	<b>4.5</b>		<b>2</b>	<b>22.7</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 70.5		Over Educated: 29.47		
<b>29-9099</b>	<b>Healthcare Practitioners and Technical Workers, All Other</b>	<b>28</b>	<b>30</b>	<b>1</b>	<b>4.8</b>	<b>35</b>	<b>7</b>	<b>23.8</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 16.40      Average Annual Wage: \$ 34,105      Typical Education: Bachelors Degree				Under Educated: 40.0		Typically Educated: 30.2		Over Educated: 29.85		
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>1,339</b>	<b>1,391</b>	<b>52</b>	<b>3.9</b>	<b>1,599</b>	<b>260</b>	<b>19.4</b>	<b>26</b>	<b>154</b>
Average Hourly Wage: \$ 13.68      Average Annual Wage: \$ 28,459      Typical Education: High School				Under Educated: 0.0		Typically Educated: 42.5		Over Educated: 57.50		
<b>31-1011</b>	<b>Home Health Aides</b>	<b>228</b>	<b>239</b>	<b>11</b>	<b>5.0</b>	<b>285</b>	<b>57</b>	<b>25.1</b>	<b>6</b>	<b>23</b>
Average Hourly Wage: \$ 12.06      Average Annual Wage: \$ 25,077      Typical Education: High School				Under Educated: 0.0		Typically Educated: 51.5		Over Educated: 48.53		
<b>31-1014</b>	<b>Nursing Assistants</b>	<b>663</b>	<b>683</b>	<b>20</b>	<b>3.0</b>	<b>763</b>	<b>100</b>	<b>15.0</b>	<b>10</b>	<b>84</b>
Average Hourly Wage: \$ 13.59      Average Annual Wage: \$ 28,273      Typical Education: High School				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
<b>31-1015</b>	<b>Orderlies</b>			<b>0</b>	<b>-1.6</b>		<b>-1</b>	<b>-8.1</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
<b>31-2011</b>	<b>Occupational Therapist Assistants</b>	<b>15</b>	<b>15</b>	<b>1</b>	<b>5.0</b>	<b>18</b>	<b>4</b>	<b>25.1</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 19.68      Average Annual Wage: \$ 40,933      Typical Education: Associates Degree				Under Educated: 0.0		Typically Educated: 96.0		Over Educated: 3.99		
<b>31-2012</b>	<b>Occupational Therapist Aides</b>			<b>0</b>	<b>4.0</b>		<b>1</b>	<b>20.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College				Under Educated: 27.1		Typically Educated: 41.9		Over Educated: 30.99		
<b>31-2021</b>	<b>Physical Therapist Assistants</b>	<b>36</b>	<b>38</b>	<b>2</b>	<b>4.4</b>	<b>44</b>	<b>8</b>	<b>21.9</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 21.69      Average Annual Wage: \$ 45,114      Typical Education: Associates Degree				Under Educated: 27.9		Typically Educated: 70.6		Over Educated: 1.53		
<b>31-2022</b>	<b>Physical Therapist Aides</b>	<b>42</b>	<b>44</b>	<b>2</b>	<b>4.0</b>	<b>50</b>	<b>8</b>	<b>19.9</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 12.68      Average Annual Wage: \$ 26,374      Typical Education: High School				Under Educated: 0.0		Typically Educated: 65.8		Over Educated: 34.18		
<b>31-9011</b>	<b>Massage Therapists</b>			<b>0</b>	<b>3.4</b>		<b>0</b>	<b>16.9</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College				Under Educated: 3.1		Typically Educated: 96.9		Over Educated: 0.00		
<b>31-9091</b>	<b>Dental Assistants</b>	<b>105</b>	<b>109</b>	<b>5</b>	<b>4.3</b>	<b>127</b>	<b>23</b>	<b>21.6</b>	<b>2</b>	<b>10</b>
Average Hourly Wage: \$ 14.50      Average Annual Wage: \$ 30,159      Typical Education: Some College				Under Educated: 14.2		Typically Educated: 72.3		Over Educated: 13.45		
<b>31-9092</b>	<b>Medical Assistants</b>	<b>97</b>	<b>101</b>	<b>4</b>	<b>4.2</b>	<b>117</b>	<b>20</b>	<b>21.2</b>	<b>2</b>	<b>10</b>
Average Hourly Wage: \$ 13.40      Average Annual Wage: \$ 27,864      Typical Education: High School				Under Educated: 0.0		Typically Educated: 41.0		Over Educated: 58.97		
<b>31-9093</b>	<b>Medical Equipment Preparers</b>			<b>0</b>	<b>4.1</b>		<b>2</b>	<b>20.4</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School				Under Educated: 0.0		Typically Educated: 60.3		Over Educated: 39.68		
<b>31-9094</b>	<b>Medical Transcriptionists</b>	<b>35</b>	<b>37</b>	<b>2</b>	<b>6.6</b>	<b>47</b>	<b>12</b>	<b>33.0</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 13.01      Average Annual Wage: \$ 27,068      Typical Education: Some College				Under Educated: 11.1		Typically Educated: 81.1		Over Educated: 7.72		

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31-9095	Pharmacy Aides			0	0.1		0	0.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 72.5		Over Educated: 27.51				
31-9096	Veterinary Assistants and Laboratory Animal Caretakers			3	6.7		16	33.3	2	4
Average Hourly Wage: \$ 11.88      Average Annual Wage: \$ 24,713      Typical Education: High School		Under Educated: 0.0		Typically Educated: 57.5		Over Educated: 42.49				
31-9097	Phlebotomists	22	23	1	3.7	26	4	18.6	0	3
Average Hourly Wage: \$ 14.07      Average Annual Wage: \$ 29,259      Typical Education: Some College		Under Educated: 33.3		Typically Educated: 57.1		Over Educated: 9.52				
31-9099	Healthcare Support Workers, All Other	27	28	1	4.5	33	6	22.4	1	3
Average Hourly Wage: \$ 18.62      Average Annual Wage: \$ 38,725      Typical Education: Bachelors Degree		Under Educated: 43.2		Typically Educated: 32.7		Over Educated: 24.09				
33-0000	Protective Service Occupations	1,184	1,241	56	4.8	1,466	282	23.8	28	81
Average Hourly Wage: \$ 19.87      Average Annual Wage: \$ 41,324      Typical Education: High School		Under Educated: 0.0		Typically Educated: 62.0		Over Educated: 37.98				
33-1011	First-Line Supervisors/Managers of Correctional Officers			0	4.3		1	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 77.8		Over Educated: 22.21				
33-1012	First-Line Supervisors/Managers of Police and Detectives	47	49	2	4.3	57	10	21.7	1	3
Average Hourly Wage: \$ 29.24      Average Annual Wage: \$ 60,821      Typical Education: High School		Under Educated: 0.0		Typically Educated: 34.3		Over Educated: 65.69				
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers			1	4.3		4	21.7	0	1
Average Hourly Wage: \$ 34.40      Average Annual Wage: \$ 71,549      Typical Education: High School		Under Educated: 0.0		Typically Educated: 35.4		Over Educated: 64.65				
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	59	61	3	4.5	72	13	22.7	1	4
Average Hourly Wage: \$ 26.42      Average Annual Wage: \$ 54,954      Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00				
33-2011	Fire Fighters			2	4.3		8	21.7	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 30.8		Typically Educated: 62.4		Over Educated: 6.84				
33-2021	Fire Inspectors and Investigators			0	4.3		0	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 21.4		Typically Educated: 55.5		Over Educated: 23.10				
33-3012	Correctional Officers and Jailers	95	99	4	4.3	116	21	21.7	2	6
Average Hourly Wage: \$ 17.66      Average Annual Wage: \$ 36,739      Typical Education: High School		Under Educated: 0.0		Typically Educated: 57.3		Over Educated: 42.67				
33-3021	Detectives and Criminal Investigators	23	25	1	4.3	29	5	21.7	1	2
Average Hourly Wage: \$ 36.46      Average Annual Wage: \$ 75,832      Typical Education: High School		Under Educated: 0.0		Typically Educated: 45.5		Over Educated: 54.51				
33-3031	Fish and Game Wardens			1	4.3		4	21.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 25.7		Typically Educated: 74.3		Over Educated: 0.00				
33-3051	Police and Sheriff's Patrol Officers			7	4.3		33	21.7	3	10
Average Hourly Wage: \$ 23.05      Average Annual Wage: \$ 47,942      Typical Education: High School		Under Educated: 0.0		Typically Educated: 41.6		Over Educated: 58.42				
33-9011	Animal Control Workers			0	4.3		1	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 46.4		Typically Educated: 53.6		Over Educated: 0.00				

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
33-9021	Private Detectives and Investigators			2	4.3		11	21.3	1	3
Average Hourly Wage:		Average Annual Wage:		Typical Education: Associates Degree Under Educated: 53.3 Typically Educated: 44.9 Over Educated: 1.79						
33-9031	Gaming Surveillance Officers and Gaming Investigators			1	4.3		3	21.7	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School Under Educated: 0.0 Typically Educated: 49.1 Over Educated: 50.85						
33-9032	Security Guards	217	227	10	4.7	268	51	23.7	5	16
Average Hourly Wage: \$ 15.78		Average Annual Wage: \$ 32,827		Typical Education: High School Under Educated: 0.0 Typically Educated: 93.8 Over Educated: 6.23						
33-9091	Crossing Guards			10	7.1		51	35.7	5	10
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School Under Educated: 0.0 Typically Educated: 96.4 Over Educated: 3.63						
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	69	72	3	4.2	84	14	21.0	1	5
Average Hourly Wage: \$ 8.99		Average Annual Wage: \$ 18,704		Typical Education: High School Under Educated: 0.0 Typically Educated: 59.4 Over Educated: 40.62						
33-9093	Transportation Security Screeners	14	15	1	4.3	18	3	21.7	0	1
Average Hourly Wage: \$ 16.72		Average Annual Wage: \$ 34,778		Typical Education: High School Under Educated: 0.0 Typically Educated: 88.9 Over Educated: 11.11						
33-9099	Protective Service Workers, All Other	211	221	9	4.4	258	47	22.1	5	15
Average Hourly Wage: \$ 19.07		Average Annual Wage: \$ 39,670		Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00						
35-0000	Food Preparation and Serving-Related Occupations	4,152	4,287	136	3.3	4,829	677	16.3	68	494
Average Hourly Wage: \$ 9.78		Average Annual Wage: \$ 20,347		Typical Education: High School Under Educated: 0.0 Typically Educated: 84.7 Over Educated: 15.32						
35-1011	Chefs and Head Cooks			1	4.7		3	23.3	0	1
Average Hourly Wage: \$ 20.42		Average Annual Wage: \$ 42,468		Typical Education: High School Under Educated: 0.0 Typically Educated: 58.5 Over Educated: 41.45						
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	320	330	10	3.2	370	51	15.8	5	39
Average Hourly Wage: \$ 13.20		Average Annual Wage: \$ 27,455		Typical Education: High School Under Educated: 0.0 Typically Educated: 82.9 Over Educated: 17.13						
35-2011	Cooks, Fast Food	286	292	6	2.2	317	31	10.9	3	39
Average Hourly Wage: \$ 8.73		Average Annual Wage: \$ 18,158		Typical Education: High School Under Educated: 0.0 Typically Educated: 96.9 Over Educated: 3.08						
35-2012	Cooks, Institution and Cafeteria	352	367	15	4.3	428	75	21.4	8	37
Average Hourly Wage: \$ 12.88		Average Annual Wage: \$ 26,792		Typical Education: High School Under Educated: 0.0 Typically Educated: 92.6 Over Educated: 7.37						
35-2014	Cooks, Restaurant	385	399	14	3.6	454	69	17.8	7	44
Average Hourly Wage: \$ 11.16		Average Annual Wage: \$ 23,215		Typical Education: High School Under Educated: 0.0 Typically Educated: 71.0 Over Educated: 29.01						
35-2015	Cooks, Short Order			0	2.7		2	13.7	0	2
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School Under Educated: 0.0 Typically Educated: 80.2 Over Educated: 19.84						
35-2019	Cooks, All Other			0	3.8		1	19.1	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00						
35-2021	Food Preparation Workers	215	222	7	3.4	251	37	17.1	4	26
Average Hourly Wage: \$ 9.72		Average Annual Wage: \$ 20,221		Typical Education: High School Under Educated: 0.0 Typically Educated: 84.2 Over Educated: 15.76						

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35-3011	Bartenders	408	419	11	2.7	464	56	13.7	6	52
Average Hourly Wage: \$ 8.63      Average Annual Wage: \$ 17,942      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.49								
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	982	1,008	26	2.6	1,111	129	13.2	13	129
Average Hourly Wage: \$ 8.64      Average Annual Wage: \$ 17,968      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.4      Over Educated: 8.56								
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	143	148	5	3.2	167	23	16.2	2	18
Average Hourly Wage: \$ 8.57      Average Annual Wage: \$ 17,821      Typical Education: High School		Under Educated: 0.0      Typically Educated: 99.1      Over Educated: 0.90								
35-3031	Waiters and Waitresses	686	710	25	3.6	809	124	18.1	12	79
Average Hourly Wage: \$ 9.06      Average Annual Wage: \$ 18,847      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.6      Over Educated: 12.37								
35-3041	Food Servers, Nonrestaurant			0	-1.6		0	-8.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.64								
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers			4	4.3		22	21.6	2	7
Average Hourly Wage: \$ 9.13      Average Annual Wage: \$ 18,996      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.19								
35-9021	Dishwashers			8	4.4		41	22.1	4	17
Average Hourly Wage: \$ 8.40      Average Annual Wage: \$ 17,469      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 2.04								
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	55	58	3	5.1	69	14	25.5	1	4
Average Hourly Wage: \$ 9.07      Average Annual Wage: \$ 18,869      Typical Education: High School		Under Educated: 0.0      Typically Educated: 93.6      Over Educated: 6.38								
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,619	1,699	81	5.0	2,022	403	24.9	40	144
Average Hourly Wage: \$ 11.83      Average Annual Wage: \$ 24,602      Typical Education: High School		Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.77								
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	59	62	3	4.4	72	13	21.8	1	6
Average Hourly Wage: \$ 16.15      Average Annual Wage: \$ 33,596      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.2      Over Educated: 43.79								
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	42	45	2	5.8	55	12	28.9	1	3
Average Hourly Wage: \$ 17.87      Average Annual Wage: \$ 37,166      Typical Education: High School		Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.73								
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	657	688	31	4.8	814	157	23.9	16	63
Average Hourly Wage: \$ 12.69      Average Annual Wage: \$ 26,386      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.4      Over Educated: 10.55								
37-2012	Maids and Housekeeping Cleaners	594	623	30	5.0	743	149	25.1	15	53
Average Hourly Wage: \$ 9.12      Average Annual Wage: \$ 18,963      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12								
37-2019	Building Cleaning Workers, All Other			0	5.1		1	25.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
37-3011	Landscaping and Groundskeeping Workers	155	163	8	5.3	196	41	26.4	4	12
Average Hourly Wage: \$ 10.89      Average Annual Wage: \$ 22,646      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.2      Over Educated: 21.83								
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	51	53	2	4.7	63	12	23.7	1	3
Average Hourly Wage: \$ 15.82      Average Annual Wage: \$ 32,909      Typical Education: High School		Under Educated: 0.0      Typically Educated: 49.1      Over Educated: 50.88								

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37-3013	Tree Trimmers and Pruners			0	8.1		1	40.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.8      Over Educated: 12.24										
37-3019	Grounds Maintenance Workers, All Other			3	6.4		17	31.8	2	4
Average Hourly Wage: \$ 16.91      Average Annual Wage: \$ 35,165      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
39-0000	Personal Care and Service Occupations	1,201	1,243	42	3.5	1,409	208	17.3	21	113
Average Hourly Wage: \$ 11.52      Average Annual Wage: \$ 23,964      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.3      Over Educated: 49.73										
39-1012	Slot Key Persons			0	4.3		2	21.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.2      Over Educated: 14.78										
39-1021	First-Line Supervisors/Managers of Personal Service Workers	55	57	2	2.8	63	8	13.9	1	7
Average Hourly Wage: \$ 12.89      Average Annual Wage: \$ 26,812      Typical Education: Bachelors Degree      Under Educated: 60.8      Typically Educated: 34.3      Over Educated: 4.86										
39-2021	Nonfarm Animal Caretakers	103	105	2	1.7	112	9	8.4	1	7
Average Hourly Wage: \$ 11.10      Average Annual Wage: \$ 23,092      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.6      Over Educated: 42.40										
39-3011	Gaming Dealers			6	4.3		30	21.7	3	9
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.4      Over Educated: 1.60										
39-3012	Gaming and Sports Book Writers and Runners			0	4.3		2	21.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.8      Over Educated: 20.20										
39-3021	Motion Picture Projectionists			0	2.8		1	13.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.8      Over Educated: 3.23										
39-3031	Ushers, Lobby Attendants, and Ticket Takers			1	3.1		4	15.5	0	4
Average Hourly Wage: \$ 7.97      Average Annual Wage: \$ 16,572      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.7      Over Educated: 25.34										
39-3091	Amusement and Recreation Attendants	88	91	3	4.0	105	17	19.9	2	7
Average Hourly Wage: \$ 8.47      Average Annual Wage: \$ 17,617      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.8      Over Educated: 1.15										
39-3092	Costume Attendants			0	4.3		1	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.38										
39-4011	Embalmers			0	-0.1		0	-0.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 12.6      Typically Educated: 51.9      Over Educated: 35.51										
39-4021	Funeral Attendants			0	-0.1		0	-0.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.0      Over Educated: 34.04										
39-4031	Morticians, Undertakers, and Funeral Directors			0	-0.1		0	-0.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 22.1      Typically Educated: 50.6      Over Educated: 27.24										
39-5012	Hairdressers, Hairstylists, and Cosmetologists	57	57	0	-0.1	56	0	-0.5	0	4
Average Hourly Wage: \$ 10.30      Average Annual Wage: \$ 21,433      Typical Education: Some College      Under Educated: 6.0      Typically Educated: 94.0      Over Educated: 0.00										

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39-5092	Manicurists and Pedicurists			0	-0.1		0	-0.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.1      Over Educated: 42.93										
39-5094	Skin Care Specialists			0	-0.1		0	-0.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.7      Typically Educated: 97.6      Over Educated: 1.80										
39-7011	Tour Guides and Escorts			2	5.6		12	27.8	1	3
Average Hourly Wage: \$ 23.45      Average Annual Wage: \$ 48,777      Typical Education: High School      Under Educated: 0.0      Typically Educated: 34.6      Over Educated: 65.41										
39-9011	Child Care Workers	183	196	12	6.6	244	61	33.2	6	17
Average Hourly Wage: \$ 9.54      Average Annual Wage: \$ 19,845      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.6      Over Educated: 38.42										
39-9021	Personal and Home Care Aides	297	304	7	2.4	333	36	12.1	4	35
Average Hourly Wage: \$ 10.72      Average Annual Wage: \$ 22,291      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.0      Over Educated: 29.95										
39-9031	Fitness Trainers and Aerobics Instructors	61	63	2	3.8	72	12	19.0	1	5
Average Hourly Wage: \$ 15.93      Average Annual Wage: \$ 33,127      Typical Education: Bachelors Degree      Under Educated: 66.7      Typically Educated: 29.2      Over Educated: 4.17										
39-9032	Recreation Workers	79	82	3	4.1	95	16	20.7	2	7
Average Hourly Wage: \$ 14.80      Average Annual Wage: \$ 30,778      Typical Education: Bachelors Degree      Under Educated: 49.2      Typically Educated: 48.7      Over Educated: 2.02										
39-9041	Residential Advisors			0	-0.9		-1	-4.7	0	3
Average Hourly Wage: \$ 13.74      Average Annual Wage: \$ 28,581      Typical Education: Bachelors Degree      Under Educated: 39.0      Typically Educated: 48.9      Over Educated: 12.16										
41-0000	Sales and Related Occupations	3,176	3,207	30	1.0	3,329	152	4.8	15	367
Average Hourly Wage: \$ 14.19      Average Annual Wage: \$ 29,525      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.5      Over Educated: 32.53										
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	439	443	4	0.8	458	18	4.1	2	53
Average Hourly Wage: \$ 17.48      Average Annual Wage: \$ 36,368      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08										
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	26	27	1	3.0	30	4	15.2	0	3
Average Hourly Wage: \$ 21.53      Average Annual Wage: \$ 44,774      Typical Education: Bachelors Degree      Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04										
41-2011	Cashiers	792	792	-1	-0.1	789	-3	-0.4	0	111
Average Hourly Wage: \$ 9.59      Average Annual Wage: \$ 19,946      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95										
41-2012	Gaming Change Persons and Booth Cashiers			1	4.3		6	21.7	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.4      Over Educated: 12.57										
41-2021	Counter and Rental Clerks	93	98	4	4.5	115	21	22.7	2	14
Average Hourly Wage: \$ 11.13      Average Annual Wage: \$ 23,156      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.5      Over Educated: 0.46										
41-2022	Parts Salespersons	148	152	4	3.0	170	22	15.1	2	10
Average Hourly Wage: \$ 13.99      Average Annual Wage: \$ 29,109      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.93										
41-2031	Retail Salespersons	1,079	1,086	7	0.6	1,113	34	3.2	3	121
Average Hourly Wage: \$ 11.92      Average Annual Wage: \$ 24,798      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08										

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SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
41-3011	Advertising Sales Agents	59	55	-3	-5.9	41	-17	-29.4	-2	5
Average Hourly Wage: \$ 13.35      Average Annual Wage: \$ 27,775      Typical Education: Bachelors Degree      Under Educated: 59.4      Typically Educated: 40.5      Over Educated: 0.00										
41-3021	Insurance Sales Agents	75	72	-2	-2.8	64	-10	-14.0	-1	4
Average Hourly Wage: \$ 16.78      Average Annual Wage: \$ 34,907      Typical Education: Bachelors Degree      Under Educated: 51.7      Typically Educated: 48.4      Over Educated: 0.00										
41-3031	Securities, Commodities, and Financial Services Sales Agents			-1	-2.1		-4	-10.4	0	2
Average Hourly Wage: \$ 15.14      Average Annual Wage: \$ 31,494      Typical Education: Bachelors Degree      Under Educated: 5.8      Typically Educated: 88.2      Over Educated: 6.03										
41-3041	Travel Agents	14	15	1	8.1	19	6	40.6	1	1
Average Hourly Wage: \$ 22.46      Average Annual Wage: \$ 46,707      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.4      Over Educated: 50.63										
41-3098	Sales Representatives of Services, Except Advertising, Insurance, Ti			1	4.1		5	20.4	1	2
Average Hourly Wage: \$ 24.27      Average Annual Wage: \$ 50,480      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-3099	Sales Representatives, Services, All Other	49	51	1	2.7	56	7	13.4	1	5
Average Hourly Wage: \$ 22.70      Average Annual Wage: \$ 47,213      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and	28	28	0	-0.9	27	-1	-4.5	0	4
Average Hourly Wage: \$ 41.35      Average Annual Wage: \$ 86,003      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 52.3      Over Educated: 0.94										
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Techn	239	250	11	4.7	295	56	23.6	6	27
Average Hourly Wage: \$ 24.96      Average Annual Wage: \$ 51,922      Typical Education: Bachelors Degree      Under Educated: 23.4      Typically Educated: 76.6      Over Educated: 0.00										
41-9011	Demonstrators and Product Promoters			0	-5.7		0	-28.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.88										
41-9022	Real Estate Sales Agents	25	25	1	3.2	28	4	15.8	0	2
Average Hourly Wage: \$ 30.69      Average Annual Wage: \$ 63,831      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.7      Over Educated: 39.29										
41-9041	Telemarketers			0	6.1		2	30.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.9      Over Educated: 11.09										
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related			0	-5.3		0	-26.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-9099	Sales and Related Workers, All Other	39	41	2	4.3	47	8	21.4	1	4
Average Hourly Wage: \$ 11.29      Average Annual Wage: \$ 23,490      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-0000	Office and Administrative Support Occupations	5,536	5,688	152	2.8	6,298	762	13.8	76	498
Average Hourly Wage: \$ 14.71      Average Annual Wage: \$ 30,606      Typical Education: High School      Under Educated: 0.0      Typically Educated: 54.1      Over Educated: 45.94										
43-1011	First-Line Supervisors/Managers of Office and Administrative Suppo	274	279	6	2.0	301	28	10.1	3	26
Average Hourly Wage: \$ 20.86      Average Annual Wage: \$ 43,391      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14										
43-2011	Switchboard Operators, Including Answering Service	39	40	2	4.5	47	9	22.4	1	4
Average Hourly Wage: \$ 12.50      Average Annual Wage: \$ 25,990      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94										

### Notes:

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-2099	Communications Equipment Operators, All Other			0	4.3		2	21.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-3011	Bill and Account Collectors	49	51	2	4.1	59	10	20.3	1	7
Average Hourly Wage: \$ 14.98      Average Annual Wage: \$ 31,155      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98										
43-3021	Billing and Posting Clerks and Machine Operators	117	120	4	3.3	136	19	16.3	2	11
Average Hourly Wage: \$ 14.14      Average Annual Wage: \$ 29,417      Typical Education: Some College      Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78										
43-3031	Bookkeeping, Accounting, and Auditing Clerks	729	750	20	2.8	831	101	13.9	10	68
Average Hourly Wage: \$ 16.73      Average Annual Wage: \$ 34,789      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										
43-3041	Gaming Cage Workers			1	4.3		6	21.7	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.0      Over Educated: 10.04										
43-3051	Payroll and Timekeeping Clerks	49	51	2	3.2	57	8	15.9	1	4
Average Hourly Wage: \$ 16.90      Average Annual Wage: \$ 35,159      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85										
43-3061	Procurement Clerks			0	5.9		2	29.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51										
43-3071	Tellers	202	198	-4	-2.2	180	-22	-11.1	-2	15
Average Hourly Wage: \$ 11.41      Average Annual Wage: \$ 23,729      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.25										
43-3099	Financial Clerks, All Other			0	-0.8		0	-4.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-4011	Brokerage Clerks			0	-2.8		-1	-14.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 67.5      Typically Educated: 32.5      Over Educated: 0.00										
43-4021	Correspondence Clerks			0	-2.2		0	-11.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.4      Over Educated: 9.62										
43-4031	Court, Municipal, and License Clerks			2	4.3		11	21.7	1	3
Average Hourly Wage: \$ 14.74      Average Annual Wage: \$ 30,659      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.1      Over Educated: 21.88										
43-4051	Customer Service Representatives	221	222	1	0.3	224	3	1.4	0	24
Average Hourly Wage: \$ 13.52      Average Annual Wage: \$ 28,122      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.4      Over Educated: 48.62										
43-4061	Eligibility Interviewers, Government Programs	34	36	1	4.3	41	7	21.7	1	2
Average Hourly Wage: \$ 19.73      Average Annual Wage: \$ 41,038      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.6      Over Educated: 47.43										
43-4071	File Clerks	36	38	1	3.2	42	6	16.2	1	3
Average Hourly Wage: \$ 11.43      Average Annual Wage: \$ 23,777      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.5      Over Educated: 51.53										
43-4081	Hotel, Motel, and Resort Desk Clerks	222	234	13	5.7	285	63	28.6	6	16
Average Hourly Wage: \$ 9.44      Average Annual Wage: \$ 19,633      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.3      Over Educated: 9.75										

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-4111	Interviewers, Except Eligibility and Loan	43	46	2	5.0	54	11	25.0	1	5
Average Hourly Wage: \$ 12.16      Average Annual Wage: \$ 25,300      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.5      Over Educated: 20.46										
43-4121	Library Assistants, Clerical	33	35	2	5.1	41	8	25.4	1	3
Average Hourly Wage: \$ 14.43      Average Annual Wage: \$ 30,018      Typical Education: High School      Under Educated: 0.0      Typically Educated: 53.1      Over Educated: 46.94										
43-4131	Loan Interviewers and Clerks	39	38	-1	-2.2	35	-4	-11.1	0	3
Average Hourly Wage: \$ 15.47      Average Annual Wage: \$ 32,185      Typical Education: Associates Degree      Under Educated: 56.4      Typically Educated: 39.7      Over Educated: 3.91										
43-4141	New Accounts Clerks	26	26	-1	-2.2	24	-3	-11.1	0	2
Average Hourly Wage: \$ 15.33      Average Annual Wage: \$ 31,886      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.6      Over Educated: 27.46										
43-4151	Order Clerks	32	33	0	1.3	34	2	6.3	0	3
Average Hourly Wage: \$ 14.67      Average Annual Wage: \$ 30,515      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.2      Over Educated: 9.75										
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	35	37	2	5.9	45	10	29.4	1	4
Average Hourly Wage: \$ 17.56      Average Annual Wage: \$ 36,518      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 30.0      Over Educated: 16.71										
43-4171	Receptionists and Information Clerks	222	230	8	3.7	263	42	18.7	4	22
Average Hourly Wage: \$ 12.78      Average Annual Wage: \$ 26,592      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.98										
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks			-2	-11.2		-11	-56.0	-1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.3      Over Educated: 12.74										
43-4199	Information and Record Clerks, All Other	138	144	6	4.4	168	30	21.9	3	10
Average Hourly Wage: \$ 16.01      Average Annual Wage: \$ 33,292      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-5011	Cargo and Freight Agents			2	8.1		8	40.6	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.45										
43-5021	Couriers and Messengers			0	3.7		1	18.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.1      Over Educated: 11.88										
43-5031	Police, Fire, and Ambulance Dispatchers	48	50	2	4.3	59	10	21.7	1	3
Average Hourly Wage: \$ 14.78      Average Annual Wage: \$ 30,732      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.92										
43-5032	Dispatchers, Except Police, Fire, and Ambulance	29	30	1	3.6	34	5	18.2	1	2
Average Hourly Wage: \$ 21.46      Average Annual Wage: \$ 44,639      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.9      Over Educated: 12.08										
43-5041	Meter Readers, Utilities	12	12	0	-0.6	12	0	-3.0	0	0
Average Hourly Wage: \$ 20.59      Average Annual Wage: \$ 42,817      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.0      Over Educated: 1.04										
43-5051	Postal Service Clerks	32	31	-1	-3.8	26	-6	-18.8	-1	0
Average Hourly Wage: \$ 24.58      Average Annual Wage: \$ 51,119      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.5      Over Educated: 12.51										
43-5052	Postal Service Mail Carriers	71	68	-3	-3.8	58	-13	-18.8	-1	0
Average Hourly Wage: \$ 24.53      Average Annual Wage: \$ 51,024      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.8      Over Educated: 8.22										

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	47	45	-2	-3.8	38	-9	-18.8	-1	0
Average Hourly Wage: \$ 17.30      Average Annual Wage: \$ 35,991      Typical Education: High School		Under Educated: 0.0      Typically Educated: 94.1      Over Educated: 5.88								
43-5061	Production, Planning, and Expediting Clerks	16	16	0	2.8	18	2	14.1	0	1
Average Hourly Wage: \$ 20.66      Average Annual Wage: \$ 42,983      Typical Education: High School		Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00								
43-5071	Shipping, Receiving, and Traffic Clerks	48	50	1	3.0	56	7	15.1	1	5
Average Hourly Wage: \$ 13.01      Average Annual Wage: \$ 27,067      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70								
43-5081	Stock Clerks and Order Fillers	401	413	12	3.0	461	60	15.1	6	49
Average Hourly Wage: \$ 11.16      Average Annual Wage: \$ 23,204      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18								
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping			0	0.8		0	4.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 39.04								
43-6011	Executive Secretaries and Administrative Assistants	145	152	6	4.5	178	32	22.3	3	12
Average Hourly Wage: \$ 18.50      Average Annual Wage: \$ 38,486      Typical Education: Some College		Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50								
43-6012	Legal Secretaries	53	57	3	6.6	71	17	32.8	2	4
Average Hourly Wage: \$ 18.59      Average Annual Wage: \$ 38,663      Typical Education: High School		Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 59.00								
43-6013	Medical Secretaries	155	162	6	4.2	187	32	20.8	3	17
Average Hourly Wage: \$ 14.40      Average Annual Wage: \$ 29,945      Typical Education: High School		Under Educated: 0.0      Typically Educated: 53.6      Over Educated: 46.37								
43-6014	Secretaries, Except Legal, Medical, and Executive	750	777	28	3.7	887	138	18.4	14	68
Average Hourly Wage: \$ 14.72      Average Annual Wage: \$ 30,626      Typical Education: High School		Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37								
43-9011	Computer Operators			0	2.0		1	10.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 54.1      Typically Educated: 43.2      Over Educated: 2.62								
43-9021	Data Entry Keyers	19	19	0	1.0	20	1	5.1	0	2
Average Hourly Wage: \$ 13.19      Average Annual Wage: \$ 27,443      Typical Education: High School		Under Educated: 0.0      Typically Educated: 77.7      Over Educated: 22.30								
43-9022	Word Processors and Typists			0	4.3		1	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 70.3      Over Educated: 29.69								
43-9031	Desktop Publishers			0	-0.8		0	-4.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 2.4      Typically Educated: 35.1      Over Educated: 62.53								
43-9041	Insurance Claims and Policy Processing Clerks			0	-2.8		-1	-14.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 53.5      Over Educated: 46.46								
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	76	74	-2	-2.9	65	-11	-14.4	-1	6
Average Hourly Wage: \$ 8.69      Average Annual Wage: \$ 18,083      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.9      Over Educated: 8.07								
43-9061	Office Clerks, General	868	897	29	3.3	1,012	145	16.7	14	80
Average Hourly Wage: \$ 13.42      Average Annual Wage: \$ 27,916      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.8      Over Educated: 48.20								

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43-9071	Office Machine Operators, Except Computer			0	3.2		2	16.1	0	1
Average Hourly Wage: \$ 18.26      Average Annual Wage: \$ 37,989      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.0      Over Educated: 15.04										
43-9199	Office and Administrative Support Workers, All Other	21	22	0	2.0	23	2	10.1	0	2
Average Hourly Wage: \$ 14.87      Average Annual Wage: \$ 30,929      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
45-0000	Farming, Fishing, and Forestry Occupations	120	115	-5	-4.2	95	-25	-21.0	-3	7
Average Hourly Wage: \$ 14.03      Average Annual Wage: \$ 29,183      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.9      Over Educated: 11.06										
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry V			-1	-14.2		-3	-71.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.4      Over Educated: 7.57										
45-2011	Agricultural Inspectors			0	5.2		1	26.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse			-8	-19.2		-41	-95.9	-4	0
Average Hourly Wage: \$ 10.47      Average Annual Wage: \$ 21,769      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.7      Over Educated: 20.26										
45-2093	Farmworkers, Farm and Ranch Animals			3	4.9		15	24.5	1	6
Average Hourly Wage: \$ 16.07      Average Annual Wage: \$ 33,428      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.1      Over Educated: 3.92										
45-2099	Agricultural Workers, All Other			0	5.1		2	25.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
45-4011	Forest and Conservation Workers			0	6.7		1	33.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 52.3      Typically Educated: 47.4      Over Educated: 0.31										
47-0000	Construction and Extraction Occupations	3,677	3,868	191	5.2	4,631	954	25.9	95	317
Average Hourly Wage: \$ 20.49      Average Annual Wage: \$ 42,617      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.7      Over Educated: 28.29										
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac	372	394	22	5.9	482	110	29.6	11	32
Average Hourly Wage: \$ 27.51      Average Annual Wage: \$ 57,219      Typical Education: Some College      Under Educated: 45.3      Typically Educated: 53.9      Over Educated: 0.78										
47-2021	Brickmasons and Blockmasons	32	33	1	4.4	39	7	21.8	1	3
Average Hourly Wage: \$ 19.43      Average Annual Wage: \$ 40,418      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 16.04										
47-2031	Carpenters	377	377	1	0.2	380	4	1.0	0	17
Average Hourly Wage: \$ 19.28      Average Annual Wage: \$ 40,108      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.63										
47-2041	Carpet Installers	24	24	-1	-2.1	22	-3	-10.4	0	2
Average Hourly Wage: \$ 15.56      Average Annual Wage: \$ 32,362      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.6      Over Educated: 8.44										
47-2051	Cement Masons and Concrete Finishers	138	144	6	4.2	167	29	21.1	3	12
Average Hourly Wage: \$ 18.08      Average Annual Wage: \$ 37,597      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.6      Over Educated: 13.42										
47-2061	Construction Laborers	281	293	12	4.4	342	61	21.9	6	20
Average Hourly Wage: \$ 15.97      Average Annual Wage: \$ 33,216      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.7      Over Educated: 7.33										

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-2071	Paving, Surfacing, and Tamping Equipment Operators	79	80	0	0.5	81	2	2.3	0	5
Average Hourly Wage: \$ 21.91      Average Annual Wage: \$ 45,576      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.5      Over Educated: 19.49								
47-2073	Operating Engineers and Other Construction Equipment Operators	481	506	25	5.3	608	127	26.4	13	50
Average Hourly Wage: \$ 20.52      Average Annual Wage: \$ 42,690      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.89								
47-2081	Drywall and Ceiling Tile Installers	30	32	1	4.4	37	7	21.8	1	3
Average Hourly Wage: \$ 16.68      Average Annual Wage: \$ 34,690      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.93								
47-2082	Tapers			0	4.4		1	21.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.0      Over Educated: 3.99								
47-2111	Electricians	274	285	11	4.1	330	56	20.4	6	22
Average Hourly Wage: \$ 22.31      Average Annual Wage: \$ 46,406      Typical Education: Some College		Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61								
47-2121	Glaziers			0	4.4		2	21.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.12								
47-2131	Insulation Workers, Floor, Ceiling, and Wall			1	7.2		7	36.2	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 97.9      Over Educated: 2.08								
47-2141	Painters, Construction and Maintenance	59	62	3	4.7	73	14	23.3	1	5
Average Hourly Wage: \$ 16.44      Average Annual Wage: \$ 34,189      Typical Education: High School		Under Educated: 0.0      Typically Educated: 63.9      Over Educated: 36.09								
47-2151	Pipelayers			0	-1.0		-1	-5.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 95.3      Over Educated: 4.69								
47-2152	Plumbers, Pipefitters, and Steamfitters			0	0.2		1	1.2	0	5
Average Hourly Wage: \$ 21.81      Average Annual Wage: \$ 45,367      Typical Education: Some College		Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00								
47-2171	Reinforcing Iron and Rebar Workers			0	4.4		0	21.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.3      Over Educated: 8.67								
47-2181	Roofers	78	82	3	4.4	95	17	21.8	2	7
Average Hourly Wage: \$ 20.43      Average Annual Wage: \$ 42,493      Typical Education: High School		Under Educated: 0.0      Typically Educated: 86.2      Over Educated: 13.81								
47-2211	Sheet Metal Workers	102	104	3	2.8	116	14	13.8	1	10
Average Hourly Wage: \$ 16.73      Average Annual Wage: \$ 34,801      Typical Education: High School		Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.67								
47-2221	Structural Iron and Steel Workers	17	17	0	2.5	19	2	12.7	0	1
Average Hourly Wage: \$ 25.68      Average Annual Wage: \$ 53,421      Typical Education: High School		Under Educated: 0.0      Typically Educated: 68.5      Over Educated: 31.50								
47-3012	Helpers--Carpenters			0	0.2		0	0.8	0	1
Average Hourly Wage: \$ 14.67      Average Annual Wage: \$ 30,521      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.20								
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons			0	4.4		0	21.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 94.4      Over Educated: 5.57								

### Notes:

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters			0	-1.0		0	-5.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 54.3      Over Educated: 45.70										
47-3016	Helpers--Roofers			1	4.4		4	21.8	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.92										
47-4011	Construction and Building Inspectors			1	4.6		3	23.2	0	1
Average Hourly Wage: \$ 21.94      Average Annual Wage: \$ 45,627      Typical Education: Bachelors Degree      Under Educated: 48.4      Typically Educated: 38.7      Over Educated: 12.91										
47-4031	Fence Erectors			3	4.4		17	21.8	2	7
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.0      Over Educated: 8.95										
47-4041	Hazardous Materials Removal Workers			0	8.9		2	44.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.78										
47-4051	Highway Maintenance Workers			4	4.3		20	21.7	2	6
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.85										
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners			2	7.8		11	39.1	1	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.24										
47-5011	Derrick Operators, Oil and Gas	48	53	5	10.7	73	26	53.4	3	6
Average Hourly Wage: \$ 23.14      Average Annual Wage: \$ 48,141      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.4      Over Educated: 8.54										
47-5012	Rotary Drill Operators, Oil and Gas			21	10.7		105	53.4	11	23
Average Hourly Wage: \$ 29.10      Average Annual Wage: \$ 60,528      Typical Education: High School      Under Educated: 0.0      Typically Educated: 59.9      Over Educated: 40.14										
47-5013	Service Unit Operators, Oil, Gas, and Mining	218	242	25	11.3	341	123	56.7	12	22
Average Hourly Wage: \$ 22.54      Average Annual Wage: \$ 46,885      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.80										
47-5021	Earth Drillers, Except Oil and Gas	15	15	0	3.3	17	2	16.4	0	1
Average Hourly Wage: \$ 20.45      Average Annual Wage: \$ 42,528      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.68										
47-5071	Roustabouts, Oil and Gas	388	419	30	7.8	540	152	39.1	15	38
Average Hourly Wage: \$ 16.99      Average Annual Wage: \$ 35,347      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
47-5081	Helpers--Extraction Workers			3	9.7		15	48.3	1	4
Average Hourly Wage: \$ 17.54      Average Annual Wage: \$ 36,481      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.7      Over Educated: 23.30										
47-5099	Extraction Workers, All Other			3	10.6		17	53.0	2	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
49-0000	Installation, Maintenance, and Repair Occupations	2,100	2,171	71	3.4	2,455	355	16.9	36	184
Average Hourly Wage: \$ 21.21      Average Annual Wage: \$ 44,116      Typical Education: Some College      Under Educated: 41.8      Typically Educated: 47.8      Over Educated: 10.40										
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	213	221	8	3.6	251	38	17.9	4	18
Average Hourly Wage: \$ 27.95      Average Annual Wage: \$ 58,141      Typical Education: High School      Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67										

### Notes:

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-2011	Computer, Automated Teller, and Office Machine Repairers	17	18	1	5.9	22	5	29.4	0	2
Average Hourly Wage: \$ 12.08      Average Annual Wage: \$ 25,120      Typical Education: Some College		Under Educated: 12.9      Typically Educated: 49.8      Over Educated: 37.29								
49-2022	Telecommunications Equipment Installers and Repairers, Except Lir	46	47	1	1.6	50	4	7.8	0	5
Average Hourly Wage: \$ 22.71      Average Annual Wage: \$ 47,241      Typical Education: Some College		Under Educated: 14.9      Typically Educated: 63.6      Over Educated: 21.43								
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equ	23	25	2	7.5	32	9	37.5	1	2
Average Hourly Wage: \$ 29.83      Average Annual Wage: \$ 62,054      Typical Education: Some College		Under Educated: 21.4      Typically Educated: 39.0      Over Educated: 39.60								
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and F			0	-2.1		0	-10.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 11.1      Typically Educated: 53.1      Over Educated: 35.88								
49-2098	Security and Fire Alarm Systems Installers	10	11	1	8.1	14	4	40.6	0	1
Average Hourly Wage: \$ 19.44      Average Annual Wage: \$ 40,426      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.2      Over Educated: 48.82								
49-3011	Aircraft Mechanics and Service Technicians			0	5.9		1	29.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 13.1      Typically Educated: 60.1      Over Educated: 26.76								
49-3021	Automotive Body and Related Repairers	51	54	3	4.9	64	13	24.5	1	4
Average Hourly Wage: \$ 20.91      Average Annual Wage: \$ 43,482      Typical Education: High School		Under Educated: 0.0      Typically Educated: 68.8      Over Educated: 31.21								
49-3022	Automotive Glass Installers and Repairers			0	5.3		2	26.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 69.8      Over Educated: 30.16								
49-3023	Automotive Service Technicians and Mechanics	187	194	7	3.9	224	37	19.6	4	14
Average Hourly Wage: \$ 20.10      Average Annual Wage: \$ 41,818      Typical Education: Some College		Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67								
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	97	99	3	2.6	109	12	12.9	1	8
Average Hourly Wage: \$ 22.17      Average Annual Wage: \$ 46,121      Typical Education: Some College		Under Educated: 48.6      Typically Educated: 51.4      Over Educated: 0.00								
49-3041	Farm Equipment Mechanics			1	6.7		5	33.4	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 57.0      Over Educated: 42.95								
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	210	218	7	3.5	247	37	17.7	4	25
Average Hourly Wage: \$ 22.41      Average Annual Wage: \$ 46,618      Typical Education: Some College		Under Educated: 18.3      Typically Educated: 68.1      Over Educated: 13.61								
49-3052	Motorcycle Mechanics	24	25	1	2.0	27	2	10.2	0	1
Average Hourly Wage: \$ 16.08      Average Annual Wage: \$ 33,445      Typical Education: Some College		Under Educated: 43.8      Typically Educated: 52.7      Over Educated: 3.48								
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics			0	4.1		0	20.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 67.2      Over Educated: 32.77								
49-3091	Bicycle Repairers			0	-7.7		-1	-38.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 1.98								
49-3092	Recreational Vehicle Service Technicians			0	2.0		1	10.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.48								

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-3093	Tire Repairers and Changers			1	1.9		4	9.7	0	3
Average Hourly Wage: \$ 12.76      Average Annual Wage: \$ 26,547      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.9      Over Educated: 37.07										
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	36	38	2	5.6	46	10	27.8	1	2
Average Hourly Wage: \$ 28.34      Average Annual Wage: \$ 58,945      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.7      Over Educated: 53.32										
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installer	69	72	3	4.4	84	15	22.1	2	6
Average Hourly Wage: \$ 16.00      Average Annual Wage: \$ 33,280      Typical Education: Some College      Under Educated: 17.2      Typically Educated: 78.1      Over Educated: 4.71										
49-9031	Home Appliance Repairers	16	17	1	5.6	20	4	28.1	0	2
Average Hourly Wage: \$ 15.55      Average Annual Wage: \$ 32,350      Typical Education: Associates Degree      Under Educated: 57.4      Typically Educated: 42.6      Over Educated: 0.00										
49-9041	Industrial Machinery Mechanics	188	186	-2	-1.1	178	-10	-5.4	-1	15
Average Hourly Wage: \$ 21.94      Average Annual Wage: \$ 45,630      Typical Education: Some College      Under Educated: 41.5      Typically Educated: 48.6      Over Educated: 9.88										
49-9043	Maintenance Workers, Machinery	38	40	2	6.0	49	11	29.8	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.55										
49-9044	Millwrights			0	8.1		2	40.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.6      Over Educated: 34.37										
49-9051	Electrical Power-Line Installers and Repairers	75	74	-1	-1.1	71	-4	-5.4	0	3
Average Hourly Wage: \$ 35.92      Average Annual Wage: \$ 74,716      Typical Education: Some College      Under Educated: 40.3      Typically Educated: 59.1      Over Educated: 0.61										
49-9052	Telecommunications Line Installers and Repairers	61	60	0	-0.4	60	-1	-1.8	0	5
Average Hourly Wage: \$ 28.37      Average Annual Wage: \$ 59,000      Typical Education: High School      Under Educated: 0.0      Typically Educated: 67.6      Over Educated: 32.42										
49-9062	Medical Equipment Repairers			0	3.4		2	16.9	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 22.3      Typically Educated: 62.3      Over Educated: 15.41										
49-9069	Precision Instrument and Equipment Repairers, All Other			0	0.2		0	1.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
49-9071	Maintenance and Repair Workers, General	556	583	27	4.9	692	136	24.5	14	51
Average Hourly Wage: \$ 17.50      Average Annual Wage: \$ 36,401      Typical Education: Some College      Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47										
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers			0	-1.6		-1	-8.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.3      Over Educated: 12.68										
49-9094	Locksmiths and Safe Repairers			0	5.2		1	26.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.44										
49-9096	Riggers			0	10.6		1	53.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.2      Over Educated: 12.82										
49-9098	Helpers--Installation, Maintenance, and Repair Workers	30	32	2	5.6	38	8	27.9	1	3
Average Hourly Wage: \$ 11.86      Average Annual Wage: \$ 24,658      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.76										

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49-9099	Installation, Maintenance, and Repair Workers, All Other	35	37	1	4.0	42	7	20.2	1	3
	Average Hourly Wage: \$ 22.57      Average Annual Wage: \$ 46,943      Typical Education: High School									
51-0000	Production Occupations	1,738	1,765	27	1.6	1,874	136	7.8	14	153
	Average Hourly Wage: \$ 18.88      Average Annual Wage: \$ 39,276      Typical Education: High School									
51-1011	First-Line Supervisors/Managers of Production and Operating Work	169	171	2	1.3	180	11	6.4	1	14
	Average Hourly Wage: \$ 26.50      Average Annual Wage: \$ 55,116      Typical Education: High School									
51-2022	Electrical and Electronic Equipment Assemblers			-1	-11.9		-3	-59.4	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
51-2031	Engine and Other Machine Assemblers			0	16.8		0	83.8	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
51-2041	Structural Metal Fabricators and Fitters			0	16.8		1	83.8	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
51-2092	Team Assemblers			-3	-9.6		-16	-48.2	-2	3
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
51-2099	Assemblers and Fabricators, All Other			1	6.0		4	30.1	0	1
	Average Hourly Wage: \$ 10.61      Average Annual Wage: \$ 22,072      Typical Education: High School									
51-3011	Bakers	53	52	-1	-1.9	48	-5	-9.7	-1	6
	Average Hourly Wage: \$ 11.65      Average Annual Wage: \$ 24,227      Typical Education: High School									
51-3021	Butchers and Meat Cutters	61	59	-2	-3.8	49	-12	-19.2	-1	6
	Average Hourly Wage: \$ 14.31      Average Annual Wage: \$ 29,767      Typical Education: High School									
51-3022	Meat, Poultry, and Fish Cutters and Trimmers			0	-10.5		-2	-52.7	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
51-3023	Slaughterers and Meat Packers			0	0.1		0	0.5	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
51-3092	Food Batchmakers			0	5.1		1	25.6	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
51-3093	Food Cooking Machine Operators and Tenders			1	2.1		3	10.3	0	4
	Average Hourly Wage: \$ 12.07      Average Annual Wage: \$ 25,109      Typical Education: High School									
51-3099	Food Processing Workers, All Other			0	4.2		2	20.8	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic			0	-6.5		-1	-32.3	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: High School									

### Notes:

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-4012	Numerical Tool and Process Control Programmers			0	16.8		0	83.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 9.8      Typically Educated: 40.0      Over Educated: 50.15								
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic			0	-0.9		0	-4.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 97.7      Over Educated: 2.33								
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 86.3      Over Educated: 13.66								
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic			0	16.8		0	83.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 53.8      Over Educated: 46.23								
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic			1	3.3		4	16.7	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 49.2      Typically Educated: 50.8      Over Educated: 0.00								
51-4041	Machinists	87	87	0	0.0	87	0	0.1	0	10
Average Hourly Wage: \$ 18.01      Average Annual Wage: \$ 37,467      Typical Education: Some College		Under Educated: 36.6      Typically Educated: 53.8      Over Educated: 9.62								
51-4051	Metal-Refining Furnace Operators and Tenders			0	-12.1		0	-60.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 82.3      Over Educated: 17.66								
51-4052	Pourers and Casters, Metal and Plastic			0	-2.6		0	-13.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 97.2      Over Educated: 2.76								
51-4062	Patternmakers, Metal and Plastic			0	-12.1		0	-60.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 25.5      Typically Educated: 72.0      Over Educated: 2.46								
51-4071	Foundry Mold and Coremakers			0	-1.6		-1	-8.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	28	26	-2	-5.7	20	-8	-28.7	-1	2
Average Hourly Wage: \$ 12.07      Average Annual Wage: \$ 25,107      Typical Education: High School		Under Educated: 0.0      Typically Educated: 85.6      Over Educated: 14.40								
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic			0	8.9		1	44.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 74.7      Over Educated: 25.33								
51-4111	Tool and Die Makers			0	-4.9		0	-24.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 11.0      Typically Educated: 69.7      Over Educated: 19.29								
51-4121	Welders, Cutters, Solderers, and Brazers	255	261	6	2.4	286	30	11.9	3	22
Average Hourly Wage: \$ 20.15      Average Annual Wage: \$ 41,905      Typical Education: Some College		Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05								
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders, Metal and Plastic			0	16.8		0	83.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 65.7      Over Educated: 34.33								
51-4194	Tool Grinders, Filers, and Sharpeners			0	16.8		0	83.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.92								

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-5111	Prepress Technicians and Workers			0	-2.2		0	-11.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 50.5      Over Educated: 24.02										
51-5112	Printing Press Operators	26	24	-2	-7.5	16	-10	-37.5	-1	2
Average Hourly Wage: \$ 13.11      Average Annual Wage: \$ 27,260      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.61										
51-5113	Print Binding and Finishing Workers			0	-13.0		-2	-65.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-6011	Laundry and Dry-Cleaning Workers	82	84	2	2.2	91	9	11.1	1	8
Average Hourly Wage: \$ 9.94      Average Annual Wage: \$ 20,686      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.5      Over Educated: 1.46										
51-6031	Sewing Machine Operators			0	2.3		0	11.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.90										
51-6093	Upholsterers			0	5.3		0	26.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.9      Over Educated: 35.14										
51-6099	Textile, Apparel, and Furnishings Workers, All Other			-1	-10.2		-6	-50.9	-1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-7011	Cabinetmakers and Bench Carpenters	21	18	-3	-14.5	6	-15	-72.3	-2	1
Average Hourly Wage: \$ 19.38      Average Annual Wage: \$ 40,304      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.2      Over Educated: 47.77										
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood			-2	-18.3		-8	-91.3	-1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.7      Over Educated: 11.35										
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Saw			-5	-18.3		-23	-91.3	-2	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.5      Over Educated: 20.48										
51-8013	Power Plant Operators			3	13.2		16	66.0	2	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 61.3      Typically Educated: 38.7      Over Educated: 0.00										
51-8031	Water and Liquid Waste Treatment Plant and System Operators	44	44	1	1.9	48	4	9.3	0	2
Average Hourly Wage: \$ 21.79      Average Annual Wage: \$ 45,315      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.7      Over Educated: 47.32										
51-8091	Chemical Plant and System Operators			1	14.9		3	74.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 59.6      Over Educated: 40.45										
51-8092	Gas Plant Operators	42	47	5	11.8	67	25	59.2	2	2
Average Hourly Wage: \$ 28.80      Average Annual Wage: \$ 59,905      Typical Education: Some College      Under Educated: 48.5      Typically Educated: 49.6      Over Educated: 1.83										
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gauger	50	55	5	10.7	77	27	53.7	3	3
Average Hourly Wage: \$ 27.85      Average Annual Wage: \$ 57,927      Typical Education: High School      Under Educated: 0.0      Typically Educated: 75.6      Over Educated: 24.38										
51-8099	Plant and System Operators, All Other	28	29	1	4.3	34	6	21.7	1	2
Average Hourly Wage: \$ 18.82      Average Annual Wage: \$ 39,144      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.3      Over Educated: 33.70										

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## NW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-9011	Chemical Equipment Operators and Tenders			1	14.9		3	74.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.1      Over Educated: 14.94										
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Sett			0	4.7		1	23.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.4      Over Educated: 20.57										
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and T			0	-0.6		0	-2.8	0	1
Average Hourly Wage: \$ 18.60      Average Annual Wage: \$ 38,685      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.3      Over Educated: 33.73										
51-9022	Grinding and Polishing Workers, Hand			0	-7.2		-1	-36.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.8      Over Educated: 19.21										
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	80	85	5	6.2	105	25	30.9	2	7
Average Hourly Wage: \$ 13.80      Average Annual Wage: \$ 28,696      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.7      Over Educated: 19.29										
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders			1	3.3		3	16.4	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.9      Over Educated: 3.15										
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	104	110	6	5.7	133	30	28.6	3	8
Average Hourly Wage: \$ 20.60      Average Annual Wage: \$ 42,848      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.5      Over Educated: 33.53										
51-9071	Jewelers and Precious Stone and Metal Workers			0	5.2		0	26.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.0      Over Educated: 50.00										
51-9081	Dental Laboratory Technicians			0	-11.0		-2	-54.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.89										
51-9111	Packaging and Filling Machine Operators and Tenders	202	207	5	2.5	227	25	12.3	2	17
Average Hourly Wage: \$ 19.33      Average Annual Wage: \$ 40,214      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.32										
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tei			0	14.8		1	74.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 83.9      Over Educated: 16.14										
51-9122	Painters, Transportation Equipment			0	4.4		2	21.8	0	1
Average Hourly Wage: \$ 27.19      Average Annual Wage: \$ 56,564      Typical Education: High School      Under Educated: 0.0      Typically Educated: 73.4      Over Educated: 26.60										
51-9123	Painting, Coating, and Decorating Workers			0	0.1		0	0.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.1      Over Educated: 5.91										
51-9151	Photographic Process Workers and Priocessing Machine Operators	17	18	0	2.7	20	2	13.4	0	2
Average Hourly Wage: \$ 13.07      Average Annual Wage: \$ 27,184      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-9194	Etchers and Engravers			0	-3.7		0	-18.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.4      Over Educated: 25.58										
51-9198	Helpers--Production Workers	92	94	2	2.3	103	11	11.4	1	9
Average Hourly Wage: \$ 14.28      Average Annual Wage: \$ 29,697      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.2      Over Educated: 11.80										

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SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-9199	Production Workers, All Other			0	2.8		1	14.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.0      Over Educated: 24.01										
53-0000	Transportation and Material Moving Occupations	2,973	3,082	109	3.7	3,516	543	18.3	54	265
Average Hourly Wage: \$ 17.70      Average Annual Wage: \$ 36,817      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.8      Over Educated: 29.19										
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material I	42	44	2	5.2	53	11	26.0	1	4
Average Hourly Wage: \$ 22.01      Average Annual Wage: \$ 45,788      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.8      Over Educated: 52.15										
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov	149	154	5	3.6	176	27	18.2	3	12
Average Hourly Wage: \$ 26.34      Average Annual Wage: \$ 54,780      Typical Education: High School      Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.95										
53-2011	Airline Pilots, Copilots, and Flight Engineers			0	4.3		0	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 27.1      Typically Educated: 60.9      Over Educated: 12.07										
53-2012	Commercial Pilots			0	4.0		1	20.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 14.3      Typically Educated: 45.6      Over Educated: 40.10										
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Tech			0	-0.1		0	-0.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.1      Over Educated: 9.90										
53-3021	Bus Drivers, Transit and Intercity			1	4.0		5	20.2	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.7      Over Educated: 21.33										
53-3022	Bus Drivers, School	309	325	16	5.3	390	81	26.3	8	28
Average Hourly Wage: \$ 14.65      Average Annual Wage: \$ 30,462      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.1      Over Educated: 7.89										
53-3031	Driver/Sales Workers	202	205	3	1.6	218	16	7.9	2	25
Average Hourly Wage: \$ 12.18      Average Annual Wage: \$ 25,326      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.8      Over Educated: 5.18										
53-3032	Truck Drivers, Heavy and Tractor-Trailer	880	898	18	2.1	972	92	10.5	9	77
Average Hourly Wage: \$ 19.82      Average Annual Wage: \$ 41,218      Typical Education: High School      Under Educated: 0.0      Typically Educated: 75.1      Over Educated: 24.86										
53-3033	Truck Drivers, Light or Delivery Services	201	209	8	3.8	239	38	18.8	4	16
Average Hourly Wage: \$ 17.75      Average Annual Wage: \$ 36,911      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.2      Over Educated: 1.85										
53-3041	Taxi Drivers and Chauffeurs			0	1.5		2	7.7	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.13										
53-3099	Motor Vehicle Operators, All Other			1	4.3		3	21.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
53-6021	Parking Lot Attendants			1	3.9		3	19.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.1      Over Educated: 1.92										
53-6031	Service Station Attendants	56	59	3	4.6	69	13	23.0	1	6
Average Hourly Wage: \$ 10.54      Average Annual Wage: \$ 21,925      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.9      Over Educated: 14.12										

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53-6041	Traffic Technicians	12	12	1	4.7	15	3	23.7	0	1
Average Hourly Wage: \$ 21.86      Average Annual Wage: \$ 45,477      Typical Education: Bachelors Degree      Under Educated: 25.1      Typically Educated: 74.9      Over Educated: 0.00										
53-6051	Transportation Inspectors			0	4.3		1	21.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 52.7      Typically Educated: 47.1      Over Educated: 0.22										
53-6099	Transportation Workers, All Other	11	12	1	8.0	16	5	39.8	0	1
Average Hourly Wage: \$ 13.29      Average Annual Wage: \$ 27,639      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
53-7021	Crane and Tower Operators			2	8.1		12	40.3	1	3
Average Hourly Wage: \$ 30.13      Average Annual Wage: \$ 62,677      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.2      Over Educated: 49.81										
53-7032	Excavating and Loading Machine and Dragline Operators	39	40	2	3.9	46	8	19.6	1	4
Average Hourly Wage: \$ 23.39      Average Annual Wage: \$ 48,644      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.3      Over Educated: 23.65										
53-7051	Industrial Truck and Tractor Operators	30	31	1	1.8	33	3	8.8	0	2
Average Hourly Wage: \$ 15.94      Average Annual Wage: \$ 33,157      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.8      Over Educated: 13.16										
53-7061	Cleaners of Vehicles and Equipment	60	62	2	3.2	70	10	16.2	1	5
Average Hourly Wage: \$ 9.91      Average Annual Wage: \$ 20,619      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.80										
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	403	419	16	4.0	484	80	19.9	8	36
Average Hourly Wage: \$ 15.41      Average Annual Wage: \$ 32,059      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
53-7063	Machine Feeders and Offbearers			0	-5.7		-1	-28.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 83.5      Over Educated: 16.48										
53-7064	Packers and Packagers, Hand	124	120	-4	-2.9	105	-18	-14.7	-2	13
Average Hourly Wage: \$ 9.46      Average Annual Wage: \$ 19,668      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.57										
53-7071	Gas Compressor and Gas Pumping Station Operators			0	4.0		2	19.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.14										
53-7072	Pump Operators, Except Wellhead Pumpers			0	10.6		2	53.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.0      Over Educated: 13.05										
53-7073	Wellhead Pumpers	182	205	23	12.5	296	114	62.3	11	14
Average Hourly Wage: \$ 23.09      Average Annual Wage: \$ 48,037      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 19.95										
53-7081	Refuse and Recyclable Material Collectors			6	5.4		29	27.1	3	9
Average Hourly Wage: \$ 17.01      Average Annual Wage: \$ 35,372      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.6      Over Educated: 4.44										
53-7121	Tank Car, Truck, and Ship Loaders			0	3.3		1	16.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.1      Over Educated: 17.92										

### Notes:

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need	
00-0000	Total all occupations	5,343	5,519	176	3.3	6,223	880	16.5	88	2,501	
Average Hourly Wage: \$ 28.28		Average Annual Wage: \$ 58,829		Typical Education: High School		Under Educated: 0.0		Typically Educated: 44.3		Over Educated: 55.72	
11-0000	Management Occupations	231	237	6	2.7	263	32	13.7	3	101	
Average Hourly Wage: \$ 45.38		Average Annual Wage: \$ 94,398		Typical Education: Bachelors Degree		Under Educated: 29.4		Typically Educated: 53.9		Over Educated: 16.63	
11-1011	Chief Executives			0	1.5		0	7.7	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 3.4		Typically Educated: 63.7		Over Educated: 32.87	
11-1021	General and Operations Managers	150	152	2	1.6	162	12	8.0	1	59	
Average Hourly Wage: \$ 56.44		Average Annual Wage: \$ 117,386		Typical Education: Bachelors Degree		Under Educated: 62.1		Typically Educated: 32.8		Over Educated: 5.05	
11-2011	Advertising and Promotions Managers			0	-10.2		0	-50.8	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 40.3		Typically Educated: 54.3		Over Educated: 5.36	
11-2021	Marketing Managers			0	-2.3		0	-11.3	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 8.0		Typically Educated: 84.0		Over Educated: 8.00	
11-2022	Sales Managers			0	-1.7		0	-8.5	0	2	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 23.8		Typically Educated: 61.9		Over Educated: 14.29	
11-2031	Public Relations Managers			0	0.1		0	0.5	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 13.9		Typically Educated: 78.3		Over Educated: 7.79	
11-3011	Administrative Services Managers			0	3.7		0	18.4	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 20.9		Typically Educated: 28.6		Over Educated: 50.47	
11-3021	Computer and Information Systems Managers			0	-8.0		-1	-40.2	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 2.5		Typically Educated: 61.6		Over Educated: 35.87	
11-3031	Financial Managers			0	-2.8		-1	-13.9	0	2	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 56.7		Over Educated: 43.33	
11-3051	Industrial Production Managers			0	0.9		0	4.3	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 25.0		Typically Educated: 42.2		Over Educated: 32.76	
11-3061	Purchasing Managers			0	-3.5		0	-17.5	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 12.5		Typically Educated: 83.3		Over Educated: 4.17	
11-3071	Transportation, Storage, and Distribution Managers			0	-5.8		-1	-29.0	0	1	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 13.0		Typically Educated: 78.3		Over Educated: 8.70	
11-3111	Compensation and Benefits Managers			0	-1.6		0	-8.2	0	0	
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 4.8		Typically Educated: 90.5		Over Educated: 4.76	

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-3121	Human Resources Managers			0	-2.1		0	-10.3	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 4.6 Typically Educated: 77.3 Over Educated: 18.18										
11-3131	Training and Development Managers			0	5.0		0	25.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 12.5 Typically Educated: 66.7 Over Educated: 20.83										
11-9013	Farmers, Ranchers, and Other Agricultural Managers			0	26.2		0	131.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 55.3 Typically Educated: 44.7 Over Educated: 0.00										
11-9021	Construction Managers			4	12.8		22	64.2	2	15
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 25.0 Typically Educated: 75.0 Over Educated: 0.00										
11-9031	Education Administrators, Preschool and Child Care Center/Progran			0	8.2		0	40.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 30.6 Typically Educated: 63.4 Over Educated: 6.01										
11-9032	Education Administrators, Elementary and Secondary School			0	-19.9		-1	-99.3	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 8.7 Typically Educated: 84.4 Over Educated: 6.89										
11-9033	Education Administrators, Postsecondary			0	-7.0		0	-35.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 23.1 Typically Educated: 54.6 Over Educated: 22.26										
11-9039	Education Administrators, All Other	0	0	0	-11.4	0	0	-57.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
11-9041	Engineering Managers			0	-4.3		-1	-21.5	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 1.6 Typically Educated: 66.4 Over Educated: 31.97										
11-9051	Food Service Managers			0	11.5		1	57.3	0	3
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 57.9 Over Educated: 42.10										
11-9061	Funeral Service Managers	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
11-9071	Gaming Managers			0	26.3		0	131.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 56.5 Over Educated: 43.52										
11-9081	Lodging Managers			0	15.5		1	77.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 29.4 Over Educated: 70.59										
11-9111	Medical and Health Services Managers			0	3.5		0	17.7	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 3.4 Typically Educated: 62.1 Over Educated: 34.48										
11-9121	Natural Sciences Managers			0	4.8		0	24.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 51.0 Over Educated: 49.04										
11-9141	Property, Real Estate, and Community Association Managers			0	5.5		1	27.3	0	3
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 0.0 Typically Educated: 73.5 Over Educated: 26.46										

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-9151	Social and Community Service Managers			0	10.5		1	52.4	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 21.0		Typically Educated: 52.3		Over Educated: 26.74		
11-9161	Emergency Management Directors			0	24.3		0	121.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 22.2		Typically Educated: 63.0		Over Educated: 14.81		
11-9199	Managers, All Other			0	-3.4		-1	-16.8	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 69.7		Over Educated: 30.30		
13-0000	Business and Financial Operations Occupations	111	113	2	2.0	122	11	10.1	1	54
Average Hourly Wage: \$ 40.74      Average Annual Wage: \$ 84,735      Typical Education: Bachelors Degree				Under Educated: 26.2		Typically Educated: 65.3		Over Educated: 8.57		
13-1011	Agents and Business Managers of Artists, Performers, and Athletes			0	-13.0		0	-65.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 39.4		Typically Educated: 52.5		Over Educated: 8.15		
13-1022	Wholesale and Retail Buyers, Except Farm Products			0	-7.5		-1	-37.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College				Under Educated: 25.5		Typically Educated: 42.7		Over Educated: 31.76		
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products			0	2.0		1	9.8	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 15.0		Typically Educated: 85.0		Over Educated: 0.00		
13-1031	Claims Adjusters, Examiners, and Investigators			0	-18.5		-1	-92.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 30.8		Typically Educated: 69.2		Over Educated: 0.00		
13-1032	Insurance Appraisers, Auto Damage	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 68.0		Typically Educated: 32.0		Over Educated: 0.00		
13-1041	Compliance Officers, Except Agriculture, Construction, Health and S			0	-2.8		-1	-14.2	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 8.8		Typically Educated: 89.5		Over Educated: 1.75		
13-1051	Cost Estimators			2	14.2		12	70.8	1	8
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 25.0		Typically Educated: 64.3		Over Educated: 10.71		
13-1071	Employment, Recruitment, and Placement Specialists			1	5.0		3	25.0	0	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 50.6		Typically Educated: 46.3		Over Educated: 3.10		
13-1075	Labor Relations Specialists			0	10.5		0	52.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
13-1081	Logisticians			0	-7.8		0	-39.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 10.9		Typically Educated: 64.9		Over Educated: 24.22		
13-1111	Management Analysts			0	1.6		1	8.2	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 24.2		Typically Educated: 50.6		Over Educated: 25.15		
13-1121	Meeting, Convention, and Event Planners			0	12.3		1	61.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 49.8		Typically Educated: 47.9		Over Educated: 2.28		

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1131	Fundraisers			0	3.6		0	18.2	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
13-1141	Compensation, Benefits, and Job Analysis Specialists			0	6.7		0	33.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 10.5	Typically Educated: 89.5	Over Educated: 0.00				
13-1151	Training and Development Specialists			0	1.2		0	5.8	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 3.1	Typically Educated: 87.5	Over Educated: 9.38				
13-1161	Market Research Analysts			0	-1.0		0	-5.0	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 75.0	Over Educated: 25.00				
13-1199	Business Operations Specialists, All Other			0	-1.6		-1	-7.8	0	3
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 33.3	Typically Educated: 37.5	Over Educated: 29.17				
13-2011	Accountants and Auditors			0	0.4		1	1.9	0	13
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 8.5	Typically Educated: 82.4	Over Educated: 9.07				
13-2021	Appraisers and Assessors of Real Estate			0	12.2		0	60.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 5.7	Typically Educated: 43.3	Over Educated: 51.03				
13-2031	Budget Analysts			0	11.0		0	55.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 19.7	Typically Educated: 69.0	Over Educated: 11.28				
13-2041	Credit Analysts			0	-18.2		0	-91.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 46.7	Typically Educated: 53.3	Over Educated: 0.00				
13-2051	Financial Analysts			0	-5.5		0	-27.6	0	3
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 84.1	Over Educated: 15.85				
13-2052	Personal Financial Advisors			0	-7.3		0	-36.5	0	3
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 7.1	Typically Educated: 78.6	Over Educated: 14.28				
13-2053	Insurance Underwriters			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 15.4	Typically Educated: 84.6	Over Educated: 0.00				
13-2061	Financial Examiners			0	-5.0		0	-24.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 4.0	Typically Educated: 84.0	Over Educated: 12.00				
13-2071	Loan Counselors			0	-14.5		0	-72.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 41.7	Typically Educated: 48.6	Over Educated: 9.63				
13-2072	Loan Officers			0	-18.4		-1	-92.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 66.0	Typically Educated: 34.0	Over Educated: 0.00				
13-2081	Tax Examiners, Collectors, and Revenue Agents		0	0	26.3	0	0	131.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 50.8	Typically Educated: 40.5	Over Educated: 8.64				

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13-2082	Tax Preparers	2	2	0	-0.1	2	0	-0.7	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 58.9 Typically Educated: 41.1 Over Educated: 0.00										
13-2099	Financial Specialists, All Other			0	-12.8		0	-63.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 2.2 Typically Educated: 58.7 Over Educated: 39.12										
15-0000	Computer and Mathematical Occupations			-1	-2.3		-3	-11.3	0	12
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 37.6 Typically Educated: 51.4 Over Educated: 11.00										
15-1121	Computer Systems Analysts			0	-5.0		-1	-25.0	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: Associates Degree Under Educated: 16.2 Typically Educated: 41.1 Over Educated: 42.72										
15-1122	Information Security Analysts			0	-19.0		0	-95.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 12.0 Typically Educated: 84.8 Over Educated: 3.15										
15-1131	Computer Programmers			0	2.2		0	11.1	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 22.2 Typically Educated: 77.6 Over Educated: 0.26										
15-1132	Computer Software Engineers, Applications			0	0.0		0	0.1	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 7.7 Typically Educated: 75.4 Over Educated: 16.89										
15-1133	Computer Software Engineers, Systems Software			0	-6.1		-1	-30.5	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 22.8 Typically Educated: 66.2 Over Educated: 11.03										
15-1134	Web Developers			0	-1.7		0	-8.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 56.7 Typically Educated: 43.3 Over Educated: 0.00										
15-1141	Database Administrators			0	-2.2		0	-11.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 35.4 Typically Educated: 60.1 Over Educated: 4.55										
15-1142	Network and Computer Systems Administrators			0	-2.1		-1	-10.7	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 31.8 Typically Educated: 63.1 Over Educated: 5.15										
15-1143	Computer Network Architects			0	-7.9		0	-39.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
15-1151	Computer Support Specialists			0	-3.9		-1	-19.4	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 11.7 Typically Educated: 37.1 Over Educated: 51.22										
15-1152	Computer Network Support Specialists			0	0.5		0	2.7	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
15-1199	Computer Occupations, All Other			0	11.2		0	55.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 22.7 Typically Educated: 68.2 Over Educated: 9.09										
15-2021	Mathematicians			0	-20.0		0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 58.3 Typically Educated: 41.7 Over Educated: 0.00										

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
15-2031	Operations Research Analysts			0	-1.4		0	-6.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 29.6 Typically Educated: 55.6 Over Educated: 14.81										
15-2041	Statisticians			0	0.7		0	3.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 28.0 Typically Educated: 48.0 Over Educated: 24.00										
17-0000	Architecture and Engineering Occupations	117	115	-3	-2.3	104	-14	-11.6	-1	52
Average Hourly Wage: \$ 33.62 Average Annual Wage: \$ 69,938 Typical Education: Bachelors Degree Under Educated: 32.0 Typically Educated: 52.7 Over Educated: 15.30										
17-1011	Architects, Except Landscape and Naval			0	1.4		0	7.1	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 32.2 Typically Educated: 36.1 Over Educated: 31.76										
17-1012	Landscape Architects			0	0.3		0	1.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 82.8 Over Educated: 17.24										
17-1021	Cartographers and Photogrammetrists			0	-1.3		0	-6.7	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 40.1 Typically Educated: 59.4 Over Educated: 0.53										
17-1022	Surveyors			0	1.3		0	6.4	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 33.3 Typically Educated: 60.6 Over Educated: 6.06										
17-2021	Agricultural Engineers			0	26.2		0	131.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 91.3 Over Educated: 8.70										
17-2041	Chemical Engineers			0	-7.5		-1	-37.4	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 80.0 Over Educated: 20.00										
17-2051	Civil Engineers			1	3.5		3	17.6	0	8
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 85.7 Over Educated: 14.28										
17-2061	Computer Hardware Engineers			0	-0.1		0	-0.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 6.2 Typically Educated: 84.0 Over Educated: 9.87										
17-2071	Electrical Engineers			0	1.3		0	6.4	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 13.1 Typically Educated: 76.6 Over Educated: 10.36										
17-2072	Electronics Engineers, Except Computer			0	-13.1		0	-65.3	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 13.5 Typically Educated: 75.4 Over Educated: 11.11										
17-2081	Environmental Engineers			0	-1.2		0	-6.1	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 48.2 Typically Educated: 51.8 Over Educated: 0.00										
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and In			1	12.3		6	61.5	1	4
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 4.5 Typically Educated: 86.4 Over Educated: 9.10										
17-2112	Industrial Engineers			0	0.8		0	4.2	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 30.8 Typically Educated: 69.2 Over Educated: 0.00										

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T Glover, WDWS Research & Planning. 06/16/2013

## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-2131	Materials Engineers			0	-18.3		-2	-91.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 2.6	Typically Educated: 53.8	Over Educated: 43.59				
17-2141	Mechanical Engineers			0	0.0		0	-0.2	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 18.8	Typically Educated: 51.8	Over Educated: 29.37				
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers			0	-2.9		0	-14.3	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 70.5	Over Educated: 29.51				
17-2171	Petroleum Engineers			-2	-9.8		-12	-49.0	-1	11
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 93.4	Over Educated: 6.62				
17-2199	Engineers, All Other			0	-2.6		0	-12.9	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 76.2	Over Educated: 23.81				
17-3011	Architectural and Civil Drafters			0	0.7		0	3.4	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 12.1	Typically Educated: 82.2	Over Educated: 5.72				
17-3012	Electrical and Electronics Drafters			0	3.2		0	16.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 40.5	Typically Educated: 50.9	Over Educated: 8.64				
17-3013	Mechanical Drafters			0	-6.2		0	-31.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 32.8	Typically Educated: 40.2	Over Educated: 26.96				
17-3019	Drafters, All Other			0	-8.1		0	-40.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
17-3021	Aerospace Engineering and Operations Technicians			0	26.2		0	131.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 54.9	Typically Educated: 45.1	Over Educated: 0.00				
17-3022	Civil Engineering Technicians			0	1.2		0	6.1	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 11.6	Typically Educated: 49.9	Over Educated: 38.51				
17-3023	Electrical and Electronic Engineering Technicians			-1	-14.4		-3	-72.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 21.2	Typically Educated: 66.1	Over Educated: 12.67				
17-3024	Electro-Mechanical Technicians			0	-6.9		-1	-34.6	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 26.0	Typically Educated: 38.1	Over Educated: 35.96				
17-3025	Environmental Engineering Technicians			0	-5.9		-1	-29.5	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 42.9	Typically Educated: 52.4	Over Educated: 4.76				
17-3026	Industrial Engineering Technicians			0	-7.2		0	-35.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 30.8	Typically Educated: 40.4	Over Educated: 28.76				
17-3027	Mechanical Engineering Technicians			0	9.2		0	46.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 25.0	Typically Educated: 32.3	Over Educated: 42.71				

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-3029	Engineering Technicians, Except Drafters, All Other			-1	-10.0		-4	-50.0	0	3
Average Hourly Wage: Average Annual Wage:		Typical Education: High School Under Educated: 0.0		Typically Educated: 62.1 Over Educated: 37.94						
17-3031	Surveying and Mapping Technicians			0	-1.0		0	-4.8	0	2
Average Hourly Wage: Average Annual Wage:		Typical Education: High School Under Educated: 0.0		Typically Educated: 42.9 Over Educated: 57.14						
19-0000	Life, Physical, and Social Science Occupations			-1	-1.9		-4	-9.5	0	21
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 17.8		Typically Educated: 45.2 Over Educated: 37.01						
19-1013	Soil and Plant Scientists			0	2.6		0	13.1	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 0.0		Typically Educated: 40.0 Over Educated: 60.00						
19-1023	Zoologists and Wildlife Biologists			0	3.0		0	14.8	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: Masters Degree Under Educated: 47.7		Typically Educated: 51.8 Over Educated: 0.53						
19-1029	Biological Scientists, All Other	2	2	0	2.7	2	0	13.4	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree Under Educated: 53.8		Typically Educated: 46.2 Over Educated: 0.00						
19-1031	Conservation Scientists			0	6.0		0	29.8	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 23.8		Typically Educated: 66.7 Over Educated: 9.52						
19-1032	Foresters	0	0	0	26.3	0	0	131.4	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 0.0		Typically Educated: 100.0 Over Educated: 0.00						
19-1041	Epidemiologists	0	0	0	26.3	0	0	131.4	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Masters Degree Under Educated: 3.3		Typically Educated: 66.7 Over Educated: 29.99						
19-1042	Medical Scientists, Except Epidemiologists			0	0.0		0	-0.1	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree Under Educated: 25.6		Typically Educated: 74.4 Over Educated: 0.00						
19-2011	Astronomers			0	-20.0		0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree Under Educated: 9.1		Typically Educated: 90.9 Over Educated: 0.00						
19-2012	Physicists			0	-6.3		0	-31.5	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree Under Educated: 47.8		Typically Educated: 52.2 Over Educated: 0.00						
19-2021	Atmospheric and Space Scientists			0	1.2		0	5.8	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 0.0		Typically Educated: 78.6 Over Educated: 21.43						
19-2031	Chemists			0	-1.9		0	-9.3	0	2
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 6.0		Typically Educated: 76.9 Over Educated: 17.17						
19-2041	Environmental Scientists and Specialists, Including Health			0	0.6		0	2.8	0	2
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 8.8		Typically Educated: 75.8 Over Educated: 15.41						
19-2042	Geoscientists, Except Hydrologists and Geographers			0	-10.1		-2	-50.3	0	2
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 1.2		Typically Educated: 56.9 Over Educated: 41.91						

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-2043	Hydrologists			0	0.8		0	3.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 53.9	Over Educated: 46.16				
19-2099	Physical Scientists, All Other			0	-2.8		0	-13.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 46.2	Typically Educated: 50.0	Over Educated: 3.85				
19-3011	Economists			0	20.8		0	104.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 37.5	Typically Educated: 62.5	Over Educated: 0.00				
19-3022	Survey Researchers			0	-15.0		0	-75.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 40.7	Typically Educated: 48.1	Over Educated: 11.11				
19-3031	Clinical, Counseling, and School Psychologists			0	-13.2		0	-66.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 2.2	Typically Educated: 78.4	Over Educated: 19.42				
19-3039	Psychologists, All Other	0	0	0	26.3	0	0	131.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
19-3041	Sociologists			0	-0.1		0	-0.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 37.9	Typically Educated: 62.1	Over Educated: 0.00				
19-3051	Urban and Regional Planners			0	3.5		0	17.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 47.9	Typically Educated: 52.1	Over Educated: 0.00				
19-3091	Anthropologists and Archeologists	1	1	0	1.5	1	0	7.3	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 0.0	Typically Educated: 57.1	Over Educated: 42.86				
19-3092	Geographers			0	6.0		0	30.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 40.0	Typically Educated: 44.0	Over Educated: 16.00				
19-3093	Historians			0	26.3		0	131.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 32.8	Typically Educated: 47.8	Over Educated: 19.49				
19-3099	Social Scientists and Related Workers, All Other			0	21.3		0	106.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 71.0	Over Educated: 29.03				
19-4011	Agricultural and Food Science Technicians			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 54.5	Typically Educated: 38.1	Over Educated: 7.34				
19-4021	Biological Technicians			0	4.9		0	24.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 11.9	Typically Educated: 78.9	Over Educated: 9.21				
19-4031	Chemical Technicians			0	-0.4		0	-2.1	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 25.7	Over Educated: 74.28				
19-4041	Geological and Petroleum Technicians			-1	-8.2		-2	-41.1	0	3
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 42.6	Typically Educated: 29.3	Over Educated: 28.13				

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-4061	Social Science Research Assistants	1	1	0	-0.1	1	0	-0.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 18.2 Typically Educated: 48.3 Over Educated: 33.50										
19-4091	Environmental Science and Protection Technicians, Including Health			0	-0.6		0	-3.2	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 35.8 Typically Educated: 43.9 Over Educated: 20.25										
19-4092	Forensic Science Technicians	0	0	0	26.3	0	0	131.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 49.2 Typically Educated: 42.2 Over Educated: 8.52										
19-4093	Forest and Conservation Technicians			0	19.0		1	95.2	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 40.0 Over Educated: 60.00										
19-4099	Life, Physical, and Social Science Technicians, All Other			0	-2.7		0	-13.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 56.1 Typically Educated: 43.2 Over Educated: 0.74										
21-0000	Community and Social Services Occupations			0	-2.7		-1	-13.4	0	15
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 12.7 Typically Educated: 46.6 Over Educated: 40.69										
21-1011	Substance Abuse and Behavioral Disorder Counselors			0	4.2		0	21.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 54.2 Typically Educated: 37.3 Over Educated: 8.51										
21-1012	Educational, Vocational, and School Counselors			0	-19.9		-2	-99.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 2.7 Typically Educated: 96.9 Over Educated: 0.47										
21-1013	Marriage and Family Therapists			0	-6.3		0	-31.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 0.0 Typically Educated: 98.1 Over Educated: 1.96										
21-1014	Mental Health Counselors			0	-5.6		0	-28.1	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 22.8 Typically Educated: 76.2 Over Educated: 1.00										
21-1015	Rehabilitation Counselors			0	18.0		0	89.8	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 49.6 Typically Educated: 49.3 Over Educated: 1.15										
21-1019	Counselors, All Other			0	26.3		0	131.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
21-1021	Child, Family, and School Social Workers			0	5.0		0	24.9	0	4
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.1 Typically Educated: 63.5 Over Educated: 36.41										
21-1022	Medical and Public Health Social Workers	0	0	0	-1.3	0	0	-6.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 11.1 Typically Educated: 85.2 Over Educated: 3.70										
21-1023	Mental Health and Substance Abuse Social Workers			0	-4.8		0	-24.2	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 24.8 Typically Educated: 72.2 Over Educated: 2.95										
21-1029	Social Workers, All Other			0	4.4		0	22.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										

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## Other Industry Occupational Projections 2012 to 2022.

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21-1091	Health Educators			0	-5.5		0	-27.3	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 53.7		Typically Educated: 46.3		Over Educated: 0.00
21-1092	Probation Officers and Correctional Treatment Specialists	0	0	0	26.3	0	0	131.4	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 7.1		Typically Educated: 86.4		Over Educated: 6.50
21-1093	Social and Human Service Assistants			0	6.9		0	34.4	0	6
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 46.0		Typically Educated: 47.1		Over Educated: 6.82
21-1094	Community Health Workers			0	1.2		0	5.8	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00
21-1099	Community and Social Service Specialists, All Other			0	5.4		0	26.9	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00
21-2011	Clergy			0	9.6		0	47.8	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 64.6		Typically Educated: 27.3		Over Educated: 8.11
21-2021	Directors, Religious Activities and Education			0	26.2		0	131.3	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 51.6		Typically Educated: 48.4		Over Educated: 0.06
23-0000	Legal Occupations			0	-0.9		-1	-4.4	0	15
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 39.8		Typically Educated: 34.0		Over Educated: 26.26
23-1011	Lawyers			0	0.3		0	1.7	0	8
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 8.2		Typically Educated: 91.8		Over Educated: 0.00
23-1012	Judicial Law Clerks			0	26.3		0	131.4	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers			0	26.3		0	131.4	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 49.7		Typically Educated: 50.3		Over Educated: 0.00
23-1022	Arbitrators, Mediators, and Conciliators			0	-14.6		0	-72.8	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 20.0		Typically Educated: 44.0		Over Educated: 36.00
23-1023	Judges, Magistrate Judges, and Magistrates	0	0	0	26.3	0	0	131.4	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 40.0		Typically Educated: 60.0		Over Educated: 0.00
23-2011	Paralegals and Legal Assistants			0	0.1		0	0.7	0	4
Average Hourly Wage:		Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 53.4		Typically Educated: 44.6		Over Educated: 1.94
23-2091	Court Reporters			0	15.5		1	77.7	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 5.3		Typically Educated: 51.6		Over Educated: 43.13
23-2093	Title Examiners, Abstractors, and Searchers			-1	-12.1		-2	-60.3	0	2
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 57.4		Over Educated: 42.61

### Notes:

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
23-2099	Legal Support Workers, All Other			0	0.5		0	2.3	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-0000	Education, Training, and Library Occupations			-9	-18.8		-45	-93.8	-5	4
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 63.6 Typically Educated: 36.4 Over Educated: 0.00										
25-1011	Business Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 28.6 Typically Educated: 71.4 Over Educated: 0.00										
25-1021	Computer Science Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 12.9 Typically Educated: 50.9 Over Educated: 36.13										
25-1022	Mathematical Science Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 33.3 Typically Educated: 66.7 Over Educated: 0.00										
25-1032	Engineering Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 22.0 Typically Educated: 78.0 Over Educated: 0.00										
25-1041	Agricultural Sciences Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 14.7 Typically Educated: 85.3 Over Educated: 0.00										
25-1042	Biological Science Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 36.6 Typically Educated: 63.4 Over Educated: 0.00										
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsec	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 13.4 Typically Educated: 86.6 Over Educated: 0.00										
25-1052	Chemistry Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 22.0 Typically Educated: 78.0 Over Educated: 0.00										
25-1053	Environmental Science Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 16.7 Typically Educated: 83.3 Over Educated: 0.00										
25-1054	Physics Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 2.8 Typically Educated: 97.2 Over Educated: 0.00										
25-1061	Anthropology and Archeology Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 21.4 Typically Educated: 78.6 Over Educated: 0.00										
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary			0	-20.0		0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 22.9 Typically Educated: 77.1 Over Educated: 0.00										
25-1063	Economics Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 30.8 Typically Educated: 69.2 Over Educated: 0.00										
25-1064	Geography Teachers, Postsecondary			0	-20.0		0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 3.0 Typically Educated: 97.0 Over Educated: 0.00										

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-1065	Political Science Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 19.5 Typically Educated: 80.5 Over Educated: 0.00						
25-1066	Psychology Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 37.6 Typically Educated: 62.4 Over Educated: 0.00						
25-1067	Sociology Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 23.9 Typically Educated: 76.1 Over Educated: 0.00						
25-1071	Health Specialties Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 44.1 Typically Educated: 55.9 Over Educated: 0.00						
25-1072	Nursing Instructors and Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 10.6 Typically Educated: 52.2 Over Educated: 37.19						
25-1081	Education Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 7.6 Typically Educated: 92.4 Over Educated: 0.00						
25-1082	Library Science Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 36.4 Typically Educated: 63.6 Over Educated: 0.00						
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 53.6 Typically Educated: 46.5 Over Educated: 0.00						
25-1112	Law Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 11.5 Typically Educated: 88.5 Over Educated: 0.00						
25-1113	Social Work Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 11.9 Typically Educated: 88.1 Over Educated: 0.00						
25-1121	Art, Drama, and Music Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 10.3 Typically Educated: 62.7 Over Educated: 26.93						
25-1122	Communications Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 56.7 Typically Educated: 43.3 Over Educated: 0.00						
25-1123	English Language and Literature Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 49.7 Typically Educated: 50.3 Over Educated: 0.00						
25-1124	Foreign Language and Literature Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 4.0 Typically Educated: 58.7 Over Educated: 37.29						
25-1125	History Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 45.8 Typically Educated: 54.2 Over Educated: 0.00						
25-1126	Philosophy and Religion Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 20.7 Typically Educated: 79.3 Over Educated: 0.00						

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-1191	Graduate Teaching Assistants	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.9 Typically Educated: 43.9 Over Educated: 55.23										
25-1192	Home Economics Teachers, Postsecondary			0	-20.0		0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 3.3 Typically Educated: 71.4 Over Educated: 25.35										
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 60.8 Typically Educated: 39.1 Over Educated: 0.00										
25-1194	Vocational Education Teachers, Postsecondary			0	-12.3		0	-61.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 11.3 Typically Educated: 54.9 Over Educated: 33.89										
25-1199	Postsecondary Teachers, All Other	1	1	0	-20.0	0	-1	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-2011	Preschool Teachers, Except Special Education	0	0	0	3.8	0	0	19.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 21.7 Typically Educated: 31.1 Over Educated: 47.17										
25-2012	Kindergarten Teachers, Except Special Education	1	1	0	-20.0	0	-1	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 20.7 Typically Educated: 74.9 Over Educated: 4.41										
25-2021	Elementary School Teachers, Except Special Education	8	6	-2	-20.0	0	-8	-100.0	-1	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 77.4 Over Educated: 22.56										
25-2022	Middle School Teachers, Except Special and Vocational Education	3	2	-1	-20.0	0	-3	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 90.8 Over Educated: 9.24										
25-2023	Vocational Education Teachers, Middle School	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 2.1 Typically Educated: 80.9 Over Educated: 16.96										
25-2031	Secondary School Teachers, Except Special and Vocational Education	5	4	-1	-19.9	0	-5	-99.6	-1	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 89.9 Over Educated: 10.08										
25-2032	Vocational Education Teachers, Secondary School	1	1	0	-20.0	0	-1	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 40.1 Typically Educated: 57.5 Over Educated: 2.42										
25-2051	Special Education Teachers, Preschool	0	0	0	26.3	0	0	131.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-2052	Special Education Teachers, Kindergarten, and Elementary School	1	1	0	-20.0	0	-1	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-2053	Special Education Teachers, Middle School	1	0	0	-20.0	0	-1	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 60.9 Over Educated: 39.06										
25-2054	Special Education Teachers, Secondary School	1	1	0	-20.0	0	-1	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 86.8 Over Educated: 13.19										

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## Other Industry Occupational Projections 2012 to 2022.

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25-2059	Special Education Teachers, All Other	0	0	0	26.3	0	0	131.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 68.8 Over Educated: 31.24										
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 42.8 Typically Educated: 57.2 Over Educated: 0.00										
25-3021	Self-Enrichment Education Teachers	1	1	0	-13.2	0	0	-66.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 35.3 Over Educated: 64.69										
25-3098	Substitute teachers	8	6	-2	-20.0	0	-8	-100.0	-1	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-3099	Teachers and Instructors, All Other	1	0	0	-15.0	0	0	-75.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
25-4011	Archivists			0	3.0		0	15.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 15.6 Typically Educated: 84.4 Over Educated: 0.00										
25-4012	Curators			0	16.1		0	80.3	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 33.0 Typically Educated: 36.9 Over Educated: 30.12										
25-4013	Museum Technicians and Conservators			0	4.1		0	20.3	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 50.5 Typically Educated: 48.8 Over Educated: 0.67										
25-4021	Librarians	1	1	0	-8.4	0	0	-41.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 15.3 Typically Educated: 84.2 Over Educated: 0.54										
25-4031	Library Technicians	1	1	0	-1.4	1	0	-6.8	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 18.4 Typically Educated: 43.4 Over Educated: 38.16										
25-9011	Audio-Visual Collections Specialists	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 49.1 Typically Educated: 28.5 Over Educated: 22.48										
25-9021	Farm and Home Management Advisors	0	0	0	-18.8	0	0	-94.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 20.6 Typically Educated: 76.5 Over Educated: 2.94										
25-9031	Instructional Coordinators			0	-16.5		0	-82.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 6.1 Typically Educated: 93.9 Over Educated: 0.00										
25-9041	Teacher Assistants			-2	-19.8		-8	-99.0	-1	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 15.9 Typically Educated: 50.6 Over Educated: 33.49										
25-9099	Education, Training, and Library Workers, All Other	0	0	0	-16.2	0	0	-80.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations			0	-1.6		-1	-8.2	0	7
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 41.6 Typically Educated: 52.8 Over Educated: 5.55										

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-1011	Art Directors			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree Under Educated: 9.3 Typically Educated: 73.6 Over Educated: 17.08							
27-1012	Craft Artists		0	0	-13.0	0	0	-65.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School Under Educated: 0.0 Typically Educated: 51.5 Over Educated: 48.48							
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators			0	-14.0		0	-70.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School Under Educated: 0.0 Typically Educated: 38.1 Over Educated: 61.88							
27-1014	Multi-Media Artists and Animators			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree Under Educated: 38.2 Typically Educated: 61.8 Over Educated: 0.00							
27-1019	Artists and Related Workers, All Other		0	0	26.3	0	0	131.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00							
27-1021	Commercial and Industrial Designers			0	-13.1		0	-65.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree Under Educated: 44.7 Typically Educated: 51.9 Over Educated: 3.35							
27-1022	Fashion Designers			0	-9.0		0	-45.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree Under Educated: 30.9 Typically Educated: 36.2 Over Educated: 32.89							
27-1023	Floral Designers			0	10.0		0	49.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School Under Educated: 0.0 Typically Educated: 69.7 Over Educated: 30.34							
27-1024	Graphic Designers			0	-6.2		-1	-31.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree Under Educated: 14.8 Typically Educated: 85.2 Over Educated: 0.00							
27-1025	Interior Designers			0	-1.0		0	-5.2	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree Under Educated: 22.2 Typically Educated: 77.8 Over Educated: 0.00							
27-1026	Merchandise Displayers and Window Trimmers			0	-0.2		0	-1.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School Under Educated: 0.0 Typically Educated: 81.3 Over Educated: 18.69							
27-1027	Set and Exhibit Designers			0	0.1		0	0.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree Under Educated: 25.3 Typically Educated: 60.0 Over Educated: 14.68							
27-2012	Producers and Directors			0	-17.1		0	-85.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree Under Educated: 31.9 Typically Educated: 53.2 Over Educated: 14.91							
27-2021	Athletes and Sports Competitors			0	0.1		0	0.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School Under Educated: 0.0 Typically Educated: 99.0 Over Educated: 0.96							
27-2022	Coaches and Scouts			0	-19.2		-1	-96.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree Under Educated: 35.4 Typically Educated: 47.1 Over Educated: 17.46							
27-2032	Choreographers			0	-19.7		0	-98.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School Under Educated: 0.0 Typically Educated: 40.0 Over Educated: 60.00							

### Notes:

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-2041	Music Directors and Composers	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 17.5 Typically Educated: 63.3 Over Educated: 19.20								
27-2042	Musicians and Singers			0	-13.0		0	-65.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: High School Under Educated: 0.0 Typically Educated: 80.4 Over Educated: 19.58								
27-3012	Public Address System and Other Announcers			0	-17.6		0	-88.1	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: High School Under Educated: 0.0 Typically Educated: 86.7 Over Educated: 13.26								
27-3022	Reporters and Correspondents			0	-20.0		0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 13.6 Typically Educated: 70.7 Over Educated: 15.70								
27-3031	Public Relations Specialists			0	3.9		1	19.5	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 19.2 Typically Educated: 66.1 Over Educated: 14.77								
27-3041	Editors			0	13.7		1	68.3	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 15.9 Typically Educated: 74.7 Over Educated: 9.41								
27-3042	Technical Writers			0	12.4		1	62.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 58.0 Typically Educated: 35.5 Over Educated: 6.45								
27-3043	Writers and Authors			0	-0.8		0	-4.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 26.3 Typically Educated: 71.9 Over Educated: 1.84								
27-3091	Interpreters and Translators			0	-3.0		0	-14.8	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 13.5 Typically Educated: 52.1 Over Educated: 34.39								
27-3099	Media and Communication Workers, All Other			0	-11.0		0	-55.2	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00								
27-4011	Audio and Video Equipment Technicians			0	7.7		0	38.6	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: High School Under Educated: 0.0 Typically Educated: 33.6 Over Educated: 66.46								
27-4012	Broadcast Technicians	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Some College Under Educated: 21.6 Typically Educated: 56.5 Over Educated: 21.87								
27-4014	Sound Engineering Technicians			0	-0.9		0	-4.5	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: High School Under Educated: 0.0 Typically Educated: 40.6 Over Educated: 59.37								
27-4021	Photographers			0	-0.1		0	-0.6	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: High School Under Educated: 0.0 Typically Educated: 64.0 Over Educated: 35.99								
27-4031	Camera Operators, Television, Video, and Motion Picture			0	-6.6		0	-32.9	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Associates Degree Under Educated: 35.4 Typically Educated: 40.8 Over Educated: 23.79								
27-4032	Film and Video Editors			0	-5.0		0	-25.1	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 50.2 Typically Educated: 49.8 Over Educated: 0.00								

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-4099	Media and Communication Equipment Workers, All Other			0	14.5		0	72.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
29-0000	Healthcare Practitioners and Technical Occupations			1	1.4		4	7.0	0	38
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 40.5	Typically Educated: 31.8	Over Educated: 27.74				
29-1011	Chiropractors	0	0	0	-6.3	0	0	-31.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
29-1021	Dentists, General			0	-5.8		0	-29.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 1.3	Typically Educated: 98.7	Over Educated: 0.00				
29-1022	Oral and Maxillofacial Surgeons			0	-6.3		0	-31.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
29-1023	Orthodontists			0	-6.3		0	-31.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 0.1	Typically Educated: 99.9	Over Educated: 0.00				
29-1029	Dentists, All Other Specialists			0	26.3		0	131.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
29-1031	Dietitians and Nutritionists			0	1.9		0	9.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 80.0	Over Educated: 20.00				
29-1041	Optometrists			0	-5.6		0	-28.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
29-1051	Pharmacists			0	0.1		0	0.5	0	6
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 32.2	Typically Educated: 67.8	Over Educated: 0.00				
29-1061	Anesthesiologists			0	-6.3		0	-31.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 1.3	Typically Educated: 98.7	Over Educated: 0.00				
29-1062	Family and General Practitioners			0	-9.1		0	-45.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 3.5	Typically Educated: 96.5	Over Educated: 0.00				
29-1063	Internists, General			0	-6.0		0	-30.2	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
29-1064	Obstetricians and Gynecologists			0	-5.9		0	-29.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
29-1065	Pediatricians, General			0	-5.9		0	-29.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 11.5	Typically Educated: 88.5	Over Educated: 0.00				
29-1066	Psychiatrists			0	-4.8		0	-24.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 3.9	Typically Educated: 96.1	Over Educated: 0.00				

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1067	Surgeons	0	0	0	-6.3	0	0	-31.5	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 1.4 Typically Educated: 98.6 Over Educated: 0.00						
29-1069	Physicians and Surgeons, All Other			0	-2.8		0	-14.2	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 9.4 Typically Educated: 90.6 Over Educated: 0.00						
29-1071	Physician Assistants			0	3.3		0	16.3	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 0.0 Typically Educated: 50.0 Over Educated: 50.00						
29-1081	Podiatrists			0	-2.0		0	-10.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 15.2 Typically Educated: 84.8 Over Educated: 0.00						
29-1122	Occupational Therapists			0	-3.6		0	-17.9	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 8.6 Typically Educated: 82.9 Over Educated: 8.57						
29-1123	Physical Therapists			0	-1.2		0	-5.8	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 30.0 Typically Educated: 42.8 Over Educated: 27.26						
29-1124	Radiation Therapists			0	9.8		0	49.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Associates Degree		Under Educated: 1.8 Typically Educated: 58.5 Over Educated: 39.72						
29-1125	Recreational Therapists			0	10.0		0	49.9	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 3.9 Typically Educated: 96.2 Over Educated: 0.00						
29-1126	Respiratory Therapists			0	-19.4		0	-97.1	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: Associates Degree		Under Educated: 8.1 Typically Educated: 82.7 Over Educated: 9.24						
29-1127	Speech-Language Pathologists			0	-17.7		0	-88.3	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 0.0 Typically Educated: 99.4 Over Educated: 0.59						
29-1128	Exercise Physiologists			0	7.2		0	35.9	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00						
29-1129	Therapists, All Other			0	-5.5		0	-27.5	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00						
29-1131	Veterinarians			0	-0.1		0	-0.6	0	2
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree		Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00						
29-1141	Registered Nurses			1	7.1		4	35.3	0	5
Average Hourly Wage: Average Annual Wage:		Typical Education: Associates Degree		Under Educated: 6.1 Typically Educated: 64.0 Over Educated: 29.87						
29-1151	Nurse Anesthetists			0	-2.9		0	-14.5	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 11.8 Typically Educated: 88.2 Over Educated: 0.00						
29-1161	Nurse Midwives			0	-6.3		0	-31.5	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Masters Degree		Under Educated: 16.1 Typically Educated: 80.6 Over Educated: 3.23						

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T Glover, WDWS Research & Planning. 06/16/2013

## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1171	Nurse Practitioners			0	2.6		0	13.2	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Masters Degree Under Educated: 0.0 Typically Educated: 93.3 Over Educated: 6.67								
29-1181	Audiologists			0	-7.8		0	-39.1	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Phd or Professional Degree Under Educated: 24.1 Typically Educated: 75.9 Over Educated: 0.00								
29-1199	Health Diagnosing and Treating Practitioners, All Other			0	15.0		0	75.2	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Masters Degree Under Educated: 25.5 Typically Educated: 48.0 Over Educated: 26.55								
29-2011	Medical and Clinical Laboratory Technologists			0	3.6		0	18.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 24.9 Typically Educated: 70.3 Over Educated: 4.80								
29-2012	Medical and Clinical Laboratory Technicians	0	0	0	-5.0	0	0	-24.8	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Associates Degree Under Educated: 11.5 Typically Educated: 58.1 Over Educated: 30.37								
29-2021	Dental Hygienists			0	-6.1		0	-30.3	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Associates Degree Under Educated: 0.0 Typically Educated: 66.8 Over Educated: 33.22								
29-2032	Diagnostic Medical Sonographers	0	0	0	-6.3	0	0	-31.5	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Associates Degree Under Educated: 24.6 Typically Educated: 42.2 Over Educated: 33.20								
29-2033	Nuclear Medicine Technologists			0	-6.3		0	-31.6	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Associates Degree Under Educated: 15.6 Typically Educated: 48.6 Over Educated: 35.76								
29-2034	Radiologic Technologists and Technicians			0	-5.1		0	-25.7	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Associates Degree Under Educated: 38.8 Typically Educated: 46.2 Over Educated: 15.00								
29-2035	Magnetic Resonance Imaging Technologists			0	-6.3		0	-31.5	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Associates Degree Under Educated: 26.1 Typically Educated: 60.9 Over Educated: 13.05								
29-2041	Emergency Medical Technicians and Paramedics			0	9.3		1	46.6	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: Some College Under Educated: 28.4 Typically Educated: 54.9 Over Educated: 16.69								
29-2052	Pharmacy Technicians			0	-0.1		0	-0.5	0	6
Average Hourly Wage: Average Annual Wage:		Typical Education: Some College Under Educated: 18.9 Typically Educated: 76.6 Over Educated: 4.48								
29-2053	Psychiatric Technicians			0	19.9		0	99.5	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree Under Educated: 60.3 Typically Educated: 37.2 Over Educated: 2.45								
29-2054	Respiratory Therapy Technicians			0	-20.0		0	-100.0	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Associates Degree Under Educated: 40.1 Typically Educated: 52.0 Over Educated: 7.86								
29-2055	Surgical Technologists			0	12.7		0	63.4	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Some College Under Educated: 15.2 Typically Educated: 53.1 Over Educated: 31.69								
29-2056	Veterinary Technologists and Technicians			0	-0.1		0	-0.7	0	3
Average Hourly Wage: Average Annual Wage:		Typical Education: Associates Degree Under Educated: 30.0 Typically Educated: 67.7 Over Educated: 2.27								

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-2057	Ophthalmic Medical Technicians			0	-5.4		0	-26.8	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Associates Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
29-2061	Licensed Practical and Licensed Vocational Nurses			0	8.3		1	41.7	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 4.9 Typically Educated: 66.9 Over Educated: 28.16										
29-2071	Medical Records and Health Information Technicians			0	10.2		1	50.8	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 69.6 Over Educated: 30.41										
29-2081	Opticians, Dispensing			0	-7.3		0	-36.4	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 36.7 Typically Educated: 43.3 Over Educated: 20.00										
29-2091	Orthotists and Prosthetists			0	26.2		0	131.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 72.7 Over Educated: 27.27										
29-2092	Hearing Aid Specialists			0	-6.3		0	-31.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 54.5 Typically Educated: 39.0 Over Educated: 6.56										
29-2099	Health Technologists and Technicians, All Other			0	-5.5		0	-27.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Associates Degree Under Educated: 29.0 Typically Educated: 67.7 Over Educated: 3.23										
29-9011	Occupational Health and Safety Specialists			0	0.5		0	2.4	0	6
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 9.1 Typically Educated: 72.7 Over Educated: 18.18										
29-9012	Occupational Health and Safety Technicians			0	-6.0		0	-30.2	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 50.0 Typically Educated: 50.0 Over Educated: 0.00										
29-9091	Athletic Trainers			0	-11.2		0	-56.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 70.5 Over Educated: 29.47										
29-9099	Healthcare Practitioners and Technical Workers, All Other			0	-7.4		0	-37.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 40.0 Typically Educated: 30.2 Over Educated: 29.85										
31-0000	Healthcare Support Occupations			0	2.1		2	10.3	0	15
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 44.9 Over Educated: 55.11										
31-1011	Home Health Aides			0	-1.9		0	-9.7	0	6
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 51.5 Over Educated: 48.53										
31-1014	Nursing Assistants			0	9.5		2	47.6	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
31-2011	Occupational Therapist Assistants			0	-7.9		0	-39.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Associates Degree Under Educated: 0.0 Typically Educated: 96.0 Over Educated: 3.99										
31-2012	Occupational Therapist Aides			0	-8.1		0	-40.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 27.1 Typically Educated: 41.9 Over Educated: 30.99										

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SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
31-2021	Physical Therapist Assistants			0	-6.3		0	-31.5	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Associates Degree		Under Educated: 27.9		Typically Educated: 70.6		Over Educated: 1.53		
31-2022	Physical Therapist Aides			0	-6.3		0	-31.5	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 65.8		Over Educated: 34.18		
31-9011	Massage Therapists			0	-19.3		-1	-96.7	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: Some College		Under Educated: 3.1		Typically Educated: 96.9		Over Educated: 0.00		
31-9091	Dental Assistants			0	-6.0		0	-30.1	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Some College		Under Educated: 14.2		Typically Educated: 72.3		Over Educated: 13.45		
31-9092	Medical Assistants			0	-6.0		0	-30.2	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 41.0		Over Educated: 58.97		
31-9093	Medical Equipment Preparers			0	-5.4		0	-27.2	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 60.3		Over Educated: 39.68		
31-9094	Medical Transcriptionists			0	14.3		2	71.6	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: Some College		Under Educated: 11.2		Typically Educated: 81.1		Over Educated: 7.72		
31-9095	Pharmacy Aides			0	-3.8		0	-18.9	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 72.5		Over Educated: 27.51		
31-9096	Veterinary Assistants and Laboratory Animal Caretakers			0	-0.6		0	-3.1	0	2
Average Hourly Wage: Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 57.5		Over Educated: 42.49		
31-9097	Phlebotomists			0	-6.1		0	-30.6	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: Some College		Under Educated: 33.3		Typically Educated: 57.1		Over Educated: 9.52		
31-9099	Healthcare Support Workers, All Other			0	8.4		1	42.2	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: Bachelors Degree		Under Educated: 43.2		Typically Educated: 32.7		Over Educated: 24.09		
33-0000	Protective Service Occupations			12	15.7		59	78.5	6	29
Average Hourly Wage: Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 77.5		Over Educated: 22.50		
33-1011	First-Line Supervisors/Managers of Correctional Officers	0	0	0	26.3	0	0	131.4	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 77.8		Over Educated: 22.21		
33-1012	First-Line Supervisors/Managers of Police and Detectives			0	24.0		0	120.2	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 34.3		Over Educated: 65.69		
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Wo	0	0	0	26.3	0	0	131.4	0	0
Average Hourly Wage: Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 35.4		Over Educated: 64.65		
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Ot			1	15.6		3	78.0	0	1
Average Hourly Wage: Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
33-2011	Fire Fighters	0	1	0	26.3	1	1	131.4	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 30.8	Typically Educated: 62.3	Over Educated: 6.84				
33-2021	Fire Inspectors and Investigators			0	26.3		0	131.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 21.4	Typically Educated: 55.5	Over Educated: 23.10				
33-2022	Forest Fire Inspectors and Prevention Specialists			0	26.3		0	131.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 9.9	Typically Educated: 89.4	Over Educated: 0.66				
33-3011	Bailiffs	0	0	0	26.3	0	0	131.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 52.6	Over Educated: 47.38				
33-3012	Correctional Officers and Jailers	1	1	0	26.3	2	1	131.4	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 57.3	Over Educated: 42.67				
33-3021	Detectives and Criminal Investigators	0	0	0	26.3	0	0	131.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 45.5	Over Educated: 54.51				
33-3031	Fish and Game Wardens			0	26.3		0	131.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 25.7	Typically Educated: 74.3	Over Educated: 0.00				
33-3041	Parking Enforcement Workers			0	22.0		0	109.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 46.6	Over Educated: 53.40				
33-3051	Police and Sheriff's Patrol Officers			0	25.4		1	127.2	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 41.6	Over Educated: 58.42				
33-9011	Animal Control Workers			0	-5.3		0	-26.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 46.4	Typically Educated: 53.6	Over Educated: 0.00				
33-9021	Private Detectives and Investigators			0	16.8		0	84.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 53.3	Typically Educated: 44.9	Over Educated: 1.79				
33-9031	Gaming Surveillance Officers and Gaming Investigators			0	26.3		0	131.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 49.2	Over Educated: 50.85				
33-9032	Security Guards			6	15.5		32	77.4	3	12
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 93.8	Over Educated: 6.23				
33-9091	Crossing Guards			4	14.9		18	74.6	2	7
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 96.4	Over Educated: 3.63				
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Wc			0	13.9		1	69.6	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 59.4	Over Educated: 40.62				
33-9093	Transportation Security Screeners	0	0	0	26.3	0	0	131.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 88.9	Over Educated: 11.11				

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
33-9099	Protective Service Workers, All Other			0	11.8		0	58.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
35-0000	Food Preparation and Serving-Related Occupations			0	1.0		1	4.8	0	149
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 85.4	Over Educated: 14.64				
35-1011	Chefs and Head Cooks			0	2.7		0	13.4	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 58.5	Over Educated: 41.45				
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving W			0	0.2		0	1.2	0	13
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 82.9	Over Educated: 17.13				
35-2011	Cooks, Fast Food			0	-14.3		0	-71.7	0	6
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 96.9	Over Educated: 3.08				
35-2012	Cooks, Institution and Cafeteria			0	-13.7		-1	-68.4	0	4
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 92.6	Over Educated: 7.37				
35-2014	Cooks, Restaurant			0	3.1		0	15.6	0	17
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 71.0	Over Educated: 29.01				
35-2015	Cooks, Short Order		0	0	-20.0	0	0	-100.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 80.2	Over Educated: 19.84				
35-2019	Cooks, All Other			0	9.9		0	49.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
35-2021	Food Preparation Workers			0	7.7		0	38.6	0	5
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 84.2	Over Educated: 15.76				
35-3011	Bartenders			0	9.8		2	48.9	0	12
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 56.5	Over Educated: 43.49				
35-3021	Combined Food Preparation and Serving Workers, Including Fast Fo			0	-1.4		0	-7.2	0	36
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 91.4	Over Educated: 8.56				
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop			0	-12.2		-1	-60.8	0	6
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 99.1	Over Educated: 0.90				
35-3031	Waiters and Waitresses			0	-0.3		0	-1.6	0	33
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 87.6	Over Educated: 12.37				
35-3041	Food Servers, Nonrestaurant			0	-20.0		0	-100.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 71.4	Over Educated: 28.64				
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers			0	9.5		0	47.4	0	3
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 92.8	Over Educated: 7.19				

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
35-9021	Dishwashers			0	-1.0		0	-5.1	0	8
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.0	Over Educated: 2.04				
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop			0	0.2		0	1.0	0	4
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 93.6	Over Educated: 6.38				
35-9099	Food Preparation and Serving Related Workers, All Other			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
37-0000	Building and Grounds Cleaning and Maintenance Occupations			32	14.0		161	70.2	16	85
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 81.0	Over Educated: 19.02				
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Wo			2	14.5		9	72.3	1	5
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 56.2	Over Educated: 43.79				
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and			2	15.3		11	76.5	1	4
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 55.3	Over Educated: 44.73				
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners			13	12.7		66	63.5	7	34
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 89.4	Over Educated: 10.55				
37-2012	Maids and Housekeeping Cleaners			2	15.1		11	75.3	1	19
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.9	Over Educated: 1.12				
37-2019	Building Cleaning Workers, All Other			0	15.5		2	77.7	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
37-2021	Pest Control Workers			0	15.6		2	78.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 93.9	Over Educated: 6.09				
37-3011	Landscaping and Groundskeeping Workers			11	15.1		55	75.7	5	20
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 78.2	Over Educated: 21.83				
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	4	5	1	15.8	8	3	78.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 49.1	Over Educated: 50.88				
37-3013	Tree Trimmers and Pruners			0	15.5		2	77.7	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 87.8	Over Educated: 12.24				
37-3019	Grounds Maintenance Workers, All Other			0	15.5		1	77.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
39-0000	Personal Care and Service Occupations			-3	-13.8		-16	-68.8	-2	49
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 34.6	Over Educated: 65.38				
39-1012	Slot Key Persons			0	26.3		0	131.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 85.2	Over Educated: 14.78				

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## Other Industry Occupational Projections 2012 to 2022.

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39-1021	First-Line Supervisors/Managers of Personal Service Workers			0	-9.6		-1	-48.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 60.8	Typically Educated: 34.3	Over Educated: 4.86				
39-2011	Animal Trainers			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 65.1	Over Educated: 34.91				
39-2021	Nonfarm Animal Caretakers			0	-9.1		-2	-45.6	0	3
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 57.6	Over Educated: 42.40				
39-3011	Gaming Dealers			0	26.3		0	131.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.4	Over Educated: 1.60				
39-3012	Gaming and Sports Book Writers and Runners			0	26.3		0	131.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 79.8	Over Educated: 20.20				
39-3021	Motion Picture Projectionists	0	0	0	-20.0	0	0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 96.8	Over Educated: 3.23				
39-3031	Ushers, Lobby Attendants, and Ticket Takers			0	-17.2		0	-85.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 74.7	Over Educated: 25.34				
39-3091	Amusement and Recreation Attendants			0	9.5		0	47.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.9	Over Educated: 1.15				
39-3092	Costume Attendants			0	26.3		0	131.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 69.6	Over Educated: 30.38				
39-4011	Embalmers			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 12.6	Typically Educated: 51.9	Over Educated: 35.51				
39-4021	Funeral Attendants	1	1	0	-20.0	0	-1	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.0	Over Educated: 34.04				
39-4031	Morticians, Undertakers, and Funeral Directors			0	-19.9		-1	-99.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 22.1	Typically Educated: 50.6	Over Educated: 27.24				
39-5012	Hairdressers, Hairstylists, and Cosmetologists			-2	-20.0		-10	-100.0	-1	6
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 6.0	Typically Educated: 94.0	Over Educated: 0.00				
39-5092	Manicurists and Pedicurists	1	1	0	-20.0	0	-1	-100.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 57.1	Over Educated: 42.93				
39-5094	Skin Care Specialists			0	-19.4		0	-97.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 0.7	Typically Educated: 97.5	Over Educated: 1.80				
39-6012	Concierges			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 36.7	Over Educated: 63.34				

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<b>39-7011</b>	<b>Tour Guides and Escorts</b>			<b>0</b>	<b>14.0</b>		<b>0</b>	<b>70.1</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 34.6      Over Educated: 65.41										
<b>39-7012</b>	<b>Travel Guides</b>			<b>0</b>	<b>-20.0</b>		<b>0</b>	<b>-100.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 33.0      Typically Educated: 40.4      Over Educated: 26.65										
<b>39-9011</b>	<b>Child Care Workers</b>			<b>0</b>	<b>-4.8</b>		<b>0</b>	<b>-24.2</b>	<b>0</b>	<b>17</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.6      Over Educated: 38.42										
<b>39-9021</b>	<b>Personal and Home Care Aides</b>			<b>0</b>	<b>1.1</b>		<b>0</b>	<b>5.5</b>	<b>0</b>	<b>17</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.0      Over Educated: 29.95										
<b>39-9031</b>	<b>Fitness Trainers and Aerobics Instructors</b>			<b>0</b>	<b>5.0</b>		<b>0</b>	<b>25.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 66.7      Typically Educated: 29.2      Over Educated: 4.17										
<b>39-9032</b>	<b>Recreation Workers</b>			<b>0</b>	<b>12.2</b>		<b>0</b>	<b>61.0</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 49.2      Typically Educated: 48.7      Over Educated: 2.02										
<b>39-9041</b>	<b>Residential Advisors</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>-20.0</b>	<b>0</b>	<b>0</b>	<b>-100.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 39.0      Typically Educated: 48.9      Over Educated: 12.16										
<b>39-9099</b>	<b>Personal Care and Service Workers, All Other</b>			<b>0</b>	<b>-20.0</b>		<b>0</b>	<b>-100.0</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
<b>41-0000</b>	<b>Sales and Related Occupations</b>			<b>-5</b>	<b>-1.7</b>		<b>-26</b>	<b>-8.5</b>	<b>-3</b>	<b>163</b>
Average Hourly Wage: \$ 16.07      Average Annual Wage: \$ 33,426      Typical Education: High School      Under Educated: 0.0      Typically Educated: 44.9      Over Educated: 55.12										
<b>41-1011</b>	<b>First-Line Supervisors/Managers of Retail Sales Workers</b>			<b>-1</b>	<b>-8.6</b>		<b>-3</b>	<b>-43.1</b>	<b>0</b>	<b>21</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08										
<b>41-1012</b>	<b>First-Line Supervisors/Managers of Non-Retail Sales Workers</b>			<b>-1</b>	<b>-8.3</b>		<b>-3</b>	<b>-41.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04										
<b>41-2011</b>	<b>Cashiers</b>			<b>0</b>	<b>-6.8</b>		<b>-2</b>	<b>-34.1</b>	<b>0</b>	<b>41</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95										
<b>41-2012</b>	<b>Gaming Change Persons and Booth Cashiers</b>			<b>0</b>	<b>26.3</b>		<b>0</b>	<b>131.4</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.4      Over Educated: 12.57										
<b>41-2021</b>	<b>Counter and Rental Clerks</b>			<b>-1</b>	<b>-12.3</b>		<b>-6</b>	<b>-61.5</b>	<b>-1</b>	<b>8</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.5      Over Educated: 0.46										
<b>41-2022</b>	<b>Parts Salespersons</b>			<b>-1</b>	<b>-18.3</b>		<b>-4</b>	<b>-91.5</b>	<b>0</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.93										
<b>41-2031</b>	<b>Retail Salespersons</b>			<b>-3</b>	<b>-8.8</b>		<b>-15</b>	<b>-43.9</b>	<b>-1</b>	<b>53</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08										

### Notes:

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Anr Oper Replac Ne
41-3011	Advertising Sales Agents			0	-0.5		0	-2.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 59.4 Typically Educated: 40.6 Over Educated: 0.00										
41-3021	Insurance Sales Agents			-1	-15.4		-6	-77.0	-1	3
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 51.6 Typically Educated: 48.4 Over Educated: 0.00										
41-3031	Securities, Commodities, and Financial Services Sales Agents			0	-7.7		0	-38.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 5.8 Typically Educated: 88.2 Over Educated: 6.03										
41-3041	Travel Agents			1	12.9		7	64.5	1	2
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 49.4 Over Educated: 50.63										
41-3098	Sales Representatives of Services, Except Advertising, Insurance, Ti			0	2.8		0	14.1	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
41-3099	Sales Representatives, Services, All Other			0	-1.8		-1	-9.2	0	3
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and			3	6.1		17	30.3	2	5
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 46.7 Typically Educated: 52.3 Over Educated: 0.94										
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Techn			-2	-1.1		-8	-5.6	-1	18
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 23.4 Typically Educated: 76.6 Over Educated: 0.00										
41-9011	Demonstrators and Product Promoters			0	-0.1		0	-0.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 76.1 Over Educated: 23.88										
41-9021	Real Estate Brokers	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 17.2 Typically Educated: 44.5 Over Educated: 38.29										
41-9022	Real Estate Sales Agents			0	-3.2		0	-15.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 60.7 Over Educated: 39.29										
41-9031	Sales Engineers			0	-18.7		0	-93.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 37.4 Typically Educated: 62.7 Over Educated: 0.00										
41-9041	Telemarketers			0	11.8		0	59.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 88.9 Over Educated: 11.09										
41-9099	Sales and Related Workers, All Other			-1	-7.9		-2	-39.5	0	3
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
43-0000	Office and Administrative Support Occupations	675	692	17	2.6	762	87	12.8	9	282
Average Hourly Wage: \$ 17.37 Average Annual Wage: \$ 36,126 Typical Education: High School Under Educated: 0.0 Typically Educated: 54.5 Over Educated: 45.54										
43-1011	First-Line Supervisors/Managers of Office and Administrative Suppo			1	3.4		5	16.9	1	13
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 27.9 Over Educated: 72.14										

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-2011	Switchboard Operators, Including Answering Service			0	11.7		1	58.7	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 66.1 Over Educated: 33.94										
43-2021	Telephone Operators			0	-12.4		0	-62.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 99.2 Over Educated: 0.77										
43-2099	Communications Equipment Operators, All Other			0	26.3		0	131.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
43-3011	Bill and Account Collectors			1	13.3		5	66.3	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 84.0 Over Educated: 15.98										
43-3021	Billing and Posting Clerks and Machine Operators			0	4.6		2	22.9	0	3
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 29.8 Typically Educated: 38.5 Over Educated: 31.78										
43-3031	Bookkeeping, Accounting, and Auditing Clerks			4	3.8		22	18.9	2	47
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 37.7 Over Educated: 62.26										
43-3041	Gaming Cage Workers			0	26.3		0	131.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 90.0 Over Educated: 10.04										
43-3051	Payroll and Timekeeping Clerks			1	7.5		6	37.4	1	6
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 47.2 Over Educated: 52.85										
43-3061	Procurement Clerks			0	5.0		1	24.8	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 33.1 Typically Educated: 38.4 Over Educated: 28.51										
43-3071	Tellers			0	-12.6		-1	-62.8	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 82.8 Over Educated: 17.25										
43-3099	Financial Clerks, All Other			0	12.4		0	62.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
43-4011	Brokerage Clerks			0	-5.3		0	-26.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 67.5 Typically Educated: 32.5 Over Educated: 0.00										
43-4021	Correspondence Clerks			0	-20.0		0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 90.4 Over Educated: 9.62										
43-4031	Court, Municipal, and License Clerks	0	1	0	26.3	1	1	131.4	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 78.1 Over Educated: 21.88										
43-4041	Credit Authorizers, Checkers, and Clerks			0	-20.0		0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 53.9 Typically Educated: 46.1 Over Educated: 0.00										
43-4051	Customer Service Representatives			-1	-3.1		-5	-15.4	0	11
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 51.4 Over Educated: 48.62										

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-4061	Eligibility Interviewers, Government Programs	0	0	0	26.3	1	0	131.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 52.6	Over Educated: 47.43				
43-4071	File Clerks			0	6.4		1	31.9	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 48.5	Over Educated: 51.53				
43-4111	Interviewers, Except Eligibility and Loan			0	-1.2		0	-6.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 79.5	Over Educated: 20.46				
43-4121	Library Assistants, Clerical	0	0	0	-12.7	0	0	-63.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 53.1	Over Educated: 46.94				
43-4131	Loan Interviewers and Clerks			0	-10.4		0	-52.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 56.4	Typically Educated: 39.7	Over Educated: 3.91				
43-4141	New Accounts Clerks			0	-9.8		0	-48.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 72.5	Over Educated: 27.46				
43-4151	Order Clerks			0	3.1		0	15.6	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 90.2	Over Educated: 9.75				
43-4161	Human Resources Assistants, Except Payroll and Timekeeping			0	1.0		0	5.1	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 53.3	Typically Educated: 30.0	Over Educated: 16.71				
43-4171	Receptionists and Information Clerks			2	6.4		9	32.0	1	11
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 48.0	Over Educated: 51.98				
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks			2	4.5		10	22.3	1	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 87.3	Over Educated: 12.74				
43-4199	Information and Record Clerks, All Other			0	11.0		0	55.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
43-5011	Cargo and Freight Agents			0	11.4		1	57.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 92.5	Over Educated: 7.45				
43-5021	Couriers and Messengers			0	15.3		1	76.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 88.1	Over Educated: 11.88				
43-5031	Police, Fire, and Ambulance Dispatchers			0	24.5		0	122.7	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 76.1	Over Educated: 23.92				
43-5032	Dispatchers, Except Police, Fire, and Ambulance			0	2.0		1	10.1	0	4
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 87.9	Over Educated: 12.08				
43-5041	Meter Readers, Utilities			0	28.6		0	142.9	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 99.0	Over Educated: 1.04				

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43-5061	Production, Planning, and Expediting Clerks			0	-2.2		-1	-11.0	0	3
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 44.0		Over Educated: 56.00
43-5071	Shipping, Receiving, and Traffic Clerks			-1	-10.3		-6	-51.7	-1	4
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 89.3		Over Educated: 10.70
43-5081	Stock Clerks and Order Fillers			-4	-7.3		-19	-36.3	-2	40
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 78.8		Over Educated: 21.18
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping			0	-12.7		-2	-63.3	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 61.0		Over Educated: 39.04
43-6011	Executive Secretaries and Administrative Assistants			0	3.2		1	15.8	0	5
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 28.6		Typically Educated: 40.9		Over Educated: 30.50
43-6012	Legal Secretaries			0	0.7		0	3.7	0	5
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 41.0		Over Educated: 59.00
43-6013	Medical Secretaries			0	3.8		1	19.0	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 53.6		Over Educated: 46.37
43-6014	Secretaries, Except Legal, Medical, and Executive			3	3.2		14	15.8	1	35
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 42.6		Over Educated: 57.37
43-9011	Computer Operators			0	-3.9		0	-19.3	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Associates Degree		Under Educated: 54.1		Typically Educated: 43.2		Over Educated: 2.62
43-9021	Data Entry Keyers			0	3.9		2	19.4	0	3
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 77.7		Over Educated: 22.30
43-9022	Word Processors and Typists			0	12.4		0	62.0	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 70.3		Over Educated: 29.69
43-9031	Desktop Publishers			0	-3.9		0	-19.7	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: Some College		Under Educated: 2.4		Typically Educated: 35.1		Over Educated: 62.53
43-9041	Insurance Claims and Policy Processing Clerks			-1	-20.0		-4	-100.0	0	2
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 53.5		Over Educated: 46.46
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service			0	13.1		2	65.4	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 91.9		Over Educated: 8.07
43-9061	Office Clerks, General	148	154	7	4.5	181	33	22.4	3	61
Average Hourly Wage: \$ 15.85		Average Annual Wage: \$ 32,960		Typical Education: High School		Under Educated: 0.0		Typically Educated: 51.8		Over Educated: 48.20
43-9071	Office Machine Operators, Except Computer			1	13.7		3	68.5	0	1
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 85.0		Over Educated: 15.04

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SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-9111	Statistical Assistants			0	26.2		0	131.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 38.0 Typically Educated: 43.6 Over Educated: 18.42										
43-9199	Office and Administrative Support Workers, All Other			0	7.1		2	35.4	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
45-0000	Farming, Fishing, and Forestry Occupations			-1	-9.9		-4	-49.6	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 88.7 Over Educated: 11.28										
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry V			0	-8.8		0	-43.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 92.4 Over Educated: 7.57										
45-2011	Agricultural Inspectors			0	-20.0		0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 40.0 Over Educated: 60.00										
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse			0	-6.1		0	-30.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 79.7 Over Educated: 20.26										
45-2093	Farmworkers, Farm and Ranch Animals			-1	-8.8		-3	-44.0	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 96.1 Over Educated: 3.92										
45-2099	Agricultural Workers, All Other			0	-19.6		0	-98.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
45-4011	Forest and Conservation Workers			0	2.3		0	11.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 52.3 Typically Educated: 47.4 Over Educated: 0.31										
45-4022	Logging Equipment Operators			0	-20.0		-1	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 90.1 Over Educated: 9.91										
47-0000	Construction and Extraction Occupations	1,944	2,070	127	6.5	2,577	633	32.6	63	892
Average Hourly Wage: \$ 24.38 Average Annual Wage: \$ 50,705 Typical Education: High School Under Educated: 0.0 Typically Educated: 71.4 Over Educated: 28.63										
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac	218	232	14	6.4	288	70	32.0	7	99
Average Hourly Wage: \$ 35.99 Average Annual Wage: \$ 74,861 Typical Education: Some College Under Educated: 45.3 Typically Educated: 53.9 Over Educated: 0.78										
47-2011	Boilermakers			2	13.6		11	67.9	1	6
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 66.0 Over Educated: 34.00										
47-2021	Brickmasons and Blockmasons			2	16.8		8	83.9	1	6
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 84.0 Over Educated: 16.04										
47-2022	Stonemasons			0	16.9		0	84.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 70.5 Over Educated: 29.53										
47-2031	Carpenters			12	15.0		61	74.8	6	54
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 71.4 Over Educated: 28.63										

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-2041	Carpet Installers	2	2	0	16.9	3	1	84.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.6      Over Educated: 8.44										
47-2043	Floor Sanders and Finishers	1	2	0	16.9	3	1	84.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12										
47-2044	Tile and Marble Setters	3	3	0	16.9	5	2	84.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.6      Over Educated: 17.42										
47-2051	Cement Masons and Concrete Finishers			8	14.8		38	74.1	4	23
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.6      Over Educated: 13.42										
47-2061	Construction Laborers	283	318	35	12.5	460	177	62.6	18	116
Average Hourly Wage: \$ 18.39      Average Annual Wage: \$ 38,255      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.7      Over Educated: 7.33										
47-2071	Paving, Surfacing, and Tamping Equipment Operators			2	12.8		12	64.0	1	7
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.5      Over Educated: 19.49										
47-2072	Pile-Driver Operators			0	16.0		0	80.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.5      Over Educated: 35.53										
47-2073	Operating Engineers and Other Construction Equipment Operators			23	10.7		117	53.7	12	98
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.89										
47-2081	Drywall and Ceiling Tile Installers			2	16.9		10	84.6	1	6
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.93										
47-2082	Tapers			0	16.9		0	84.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.0      Over Educated: 3.99										
47-2111	Electricians			18	14.3		92	71.5	9	58
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61										
47-2121	Glaziers			1	16.9		3	84.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.12										
47-2131	Insulation Workers, Floor, Ceiling, and Wall			1	13.0		4	64.8	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.9      Over Educated: 2.08										
47-2132	Insulation Workers, Mechanical			3	14.3		13	71.6	1	8
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.7      Over Educated: 23.33										
47-2141	Painters, Construction and Maintenance			6	15.1		30	75.7	3	18
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 63.9      Over Educated: 36.09										
47-2151	Pipelayers			1	12.6		7	63.0	1	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.3      Over Educated: 4.69										

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-2152	Plumbers, Pipefitters, and Steamfitters			10	12.7		51	63.7	5	33
Average Hourly Wage:		Average Annual Wage:	Typical Education: Some College	Under Educated: 25.7	Typically Educated: 74.3	Over Educated: 0.00				
47-2171	Reinforcing Iron and Rebar Workers			0	13.8		0	69.0	0	0
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 91.3	Over Educated: 8.67				
47-2181	Roofers			3	16.9		14	84.6	1	8
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 86.2	Over Educated: 13.81				
47-2211	Sheet Metal Workers			2	16.9		9	84.6	1	5
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 55.3	Over Educated: 44.67				
47-2221	Structural Iron and Steel Workers			2	13.4		10	67.1	1	7
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 68.5	Over Educated: 31.50				
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and M			1	16.8		5	84.1	0	3
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 74.3	Over Educated: 25.71				
47-3012	Helpers--Carpenters			1	16.0		5	80.0	0	5
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 92.8	Over Educated: 7.20				
47-3013	Helpers--Electricians			0	15.3		1	76.7	0	1
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 79.8	Over Educated: 20.22				
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons			0	16.7		0	83.4	0	0
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 94.4	Over Educated: 5.57				
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters			3	13.1		17	65.7	2	10
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 54.3	Over Educated: 45.70				
47-3016	Helpers--Roofers	3	3	0	16.9	5	2	84.6	0	1
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 76.1	Over Educated: 23.92				
47-3019	Helpers, Construction Trades, All Other			0	12.2		2	61.0	0	1
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
47-4011	Construction and Building Inspectors			1	12.7		4	63.3	0	2
Average Hourly Wage:		Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 48.4	Typically Educated: 38.7	Over Educated: 12.91				
47-4021	Elevator Installers and Repairers			0	16.9		1	84.6	0	0
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 40.1	Over Educated: 59.91				
47-4031	Fence Erectors	17	19	3	16.9	30	14	84.6	1	8
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 91.0	Over Educated: 8.95				
47-4041	Hazardous Materials Removal Workers			0	-19.8		0	-98.9	0	0
Average Hourly Wage:		Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 72.2	Over Educated: 27.78				

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-4051	Highway Maintenance Workers			0	20.0		1	100.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 86.1		Over Educated: 13.85				
47-4061	Rail-Track Laying and Maintenance Equipment Operators			1	12.4		4	62.1	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 78.6		Over Educated: 21.36				
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners			0	2.9		0	14.6	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 82.8		Over Educated: 17.24				
47-4099	Construction and Related Workers, All Other			0	16.2		1	81.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 62.1		Over Educated: 37.94				
47-5011	Derrick Operators, Oil and Gas	46	43	-3	-7.2	30	-17	-35.8	-2	23
Average Hourly Wage: \$ 24.96      Average Annual Wage: \$ 51,908      Typical Education: High School		Under Educated: 0.0		Typically Educated: 91.4		Over Educated: 8.54				
47-5012	Rotary Drill Operators, Oil and Gas	96	87	-9	-9.2	52	-44	-45.9	-4	45
Average Hourly Wage: \$ 27.87      Average Annual Wage: \$ 57,975      Typical Education: High School		Under Educated: 0.0		Typically Educated: 59.9		Over Educated: 40.14				
47-5013	Service Unit Operators, Oil, Gas, and Mining			-16	-7.3		-78	-36.4	-8	104
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 76.2		Over Educated: 23.80				
47-5021	Earth Drillers, Except Oil and Gas			3	9.3		13	46.4	1	11
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 74.3		Over Educated: 25.68				
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters			-1	-7.7		-4	-38.3	0	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 66.7		Over Educated: 33.33				
47-5041	Continuous Mining Machine Operators	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 96.4		Over Educated: 3.64				
47-5042	Mine Cutting and Channeling Machine Operators	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 87.7		Over Educated: 12.30				
47-5049	Mining Machine Operators, All Other			0	-20.0		0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00				
47-5061	Roof Bolters, Mining	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 87.4		Over Educated: 12.64				
47-5071	Roustabouts, Oil and Gas			-4	-2.2		-18	-11.0	-2	73
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 89.8		Over Educated: 10.23				
47-5081	Helpers--Extraction Workers			-2	-7.2		-10	-35.8	-1	14
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 76.7		Over Educated: 23.30				
47-5099	Extraction Workers, All Other			-2	-7.1		-12	-35.6	-1	16
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00				

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>			<b>10</b>	<b>2.5</b>		<b>48</b>	<b>12.6</b>	<b>5</b>	<b>147</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 45.6	Over Educated: 54.44				
<b>49-1011</b>	<b>First-Line Supervisors/Managers of Mechanics, Installers, and Repai</b>			<b>1</b>	<b>2.1</b>		<b>3</b>	<b>10.3</b>	<b>0</b>	<b>12</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 42.3	Over Educated: 57.67				
<b>49-2011</b>	<b>Computer, Automated Teller, and Office Machine Repairers</b>			<b>0</b>	<b>-12.2</b>		<b>-1</b>	<b>-61.1</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 12.9	Typically Educated: 49.8	Over Educated: 37.29				
<b>49-2021</b>	<b>Radio Mechanics</b>			<b>0</b>	<b>-4.5</b>		<b>0</b>	<b>-22.3</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 11.5	Typically Educated: 41.2	Over Educated: 47.33				
<b>49-2022</b>	<b>Telecommunications Equipment Installers and Repairers, Except Lir</b>			<b>0</b>	<b>-5.9</b>		<b>-1</b>	<b>-29.5</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 14.9	Typically Educated: 63.6	Over Educated: 21.43				
<b>49-2091</b>	<b>Avionics Technicians</b>			<b>0</b>	<b>4.1</b>		<b>1</b>	<b>20.4</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 34.6	Typically Educated: 64.2	Over Educated: 1.22				
<b>49-2092</b>	<b>Electric Motor, Power Tool, and Related Repairers</b>			<b>0</b>	<b>-20.0</b>		<b>0</b>	<b>-100.0</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 53.9	Over Educated: 46.12				
<b>49-2093</b>	<b>Electrical and Electronics Installers and Repairers, Transportation E</b>			<b>0</b>	<b>17.2</b>		<b>0</b>	<b>86.0</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 32.4	Typically Educated: 57.5	Over Educated: 10.06				
<b>49-2094</b>	<b>Electrical and Electronics Repairers, Commercial and Industrial Equ</b>			<b>0</b>	<b>5.7</b>		<b>2</b>	<b>28.6</b>	<b>0</b>	<b>2</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 21.4	Typically Educated: 39.0	Over Educated: 39.60				
<b>49-2095</b>	<b>Electrical and Electronics Repairers, Powerhouse, Substation, and F</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>33.0</b>	<b>0</b>	<b>0</b>	<b>164.9</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 11.0	Typically Educated: 53.1	Over Educated: 35.88				
<b>49-2096</b>	<b>Electronic Equipment Installers and Repairers, Motor Vehicles</b>			<b>0</b>	<b>-6.6</b>		<b>0</b>	<b>-33.0</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 26.8	Typically Educated: 60.8	Over Educated: 12.41				
<b>49-2097</b>	<b>Electronic Home Entertainment Equipment Installers and Repairers</b>			<b>0</b>	<b>3.6</b>		<b>0</b>	<b>17.9</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 15.9	Typically Educated: 63.7	Over Educated: 20.37				
<b>49-2098</b>	<b>Security and Fire Alarm Systems Installers</b>			<b>0</b>	<b>11.5</b>		<b>2</b>	<b>57.5</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 51.2	Over Educated: 48.82				
<b>49-3011</b>	<b>Aircraft Mechanics and Service Technicians</b>			<b>1</b>	<b>4.4</b>		<b>6</b>	<b>21.8</b>	<b>1</b>	<b>1</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 13.1	Typically Educated: 60.1	Over Educated: 26.76				
<b>49-3021</b>	<b>Automotive Body and Related Repairers</b>			<b>0</b>	<b>6.4</b>		<b>1</b>	<b>31.8</b>	<b>0</b>	<b>1</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 68.8	Over Educated: 31.21				
<b>49-3022</b>	<b>Automotive Glass Installers and Repairers</b>			<b>0</b>	<b>7.4</b>		<b>0</b>	<b>36.8</b>	<b>0</b>	<b>0</b>
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 69.8	Over Educated: 30.16				

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-3023	Automotive Service Technicians and Mechanics			1	5.4		3	26.9	0	3
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 8.0 Typically Educated: 88.3 Over Educated: 3.67										
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists			-1	-3.9		-5	-19.5	-1	12
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 48.6 Typically Educated: 51.4 Over Educated: 0.00										
49-3041	Farm Equipment Mechanics			0	-20.0		-1	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 57.0 Over Educated: 42.95										
49-3042	Mobile Heavy Equipment Mechanics, Except Engines			3	6.7		15	33.5	2	19
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 18.3 Typically Educated: 68.1 Over Educated: 13.61										
49-3043	Rail Car Repairers			0	1.0		1	5.1	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 94.1 Over Educated: 5.88										
49-3051	Motorboat Mechanics			0	-20.0		0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 35.4 Typically Educated: 63.7 Over Educated: 0.90										
49-3052	Motorcycle Mechanics			0	-5.4		0	-27.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 43.8 Typically Educated: 52.7 Over Educated: 3.48										
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics			0	-10.4		0	-52.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 67.2 Over Educated: 32.77										
49-3092	Recreational Vehicle Service Technicians	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 56.5 Over Educated: 43.48										
49-3093	Tire Repairers and Changers			0	-16.0		0	-80.2	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 62.9 Over Educated: 37.07										
49-9011	Mechanical Door Repairers			0	16.9		0	84.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 91.7 Over Educated: 8.32										
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door			-1	-12.0		-6	-59.8	-1	3
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 46.7 Over Educated: 53.32										
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installer			3	15.6		17	78.2	2	10
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 17.2 Typically Educated: 78.1 Over Educated: 4.71										
49-9031	Home Appliance Repairers			0	-5.6		-1	-28.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Associates Degree Under Educated: 57.4 Typically Educated: 42.6 Over Educated: 0.00										
49-9041	Industrial Machinery Mechanics			-4	-6.0		-18	-30.0	-2	19
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 41.5 Typically Educated: 48.6 Over Educated: 9.88										
49-9043	Maintenance Workers, Machinery			0	-4.8		-2	-23.8	0	5
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 64.4 Over Educated: 35.55										

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-9044	Millwrights			1	12.3		6	61.3	1	4
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 65.6	Over Educated: 34.37				
49-9051	Electrical Power-Line Installers and Repairers			1	13.3		7	66.7	1	7
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 40.3	Typically Educated: 59.1	Over Educated: 0.61				
49-9052	Telecommunications Line Installers and Repairers			1	9.0		6	44.9	1	5
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 67.6	Over Educated: 32.42				
49-9062	Medical Equipment Repairers			0	-4.1		0	-20.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 22.3	Typically Educated: 62.3	Over Educated: 15.41				
49-9063	Musical Instrument Repairers and Tuners			0	7.4		0	36.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 43.3	Typically Educated: 53.3	Over Educated: 3.33				
49-9069	Precision Instrument and Equipment Repairers, All Other			0	8.8		0	44.2	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
49-9071	Maintenance and Repair Workers, General			2	3.8		9	19.0	1	27
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 44.3	Typically Educated: 48.2	Over Educated: 7.47				
49-9081	Wind Turbine Service Technicians			0	15.3		0	76.5	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers			0	-9.7		-2	-48.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 87.3	Over Educated: 12.68				
49-9094	Locksmiths and Safe Repairers			0	14.7		0	73.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 69.6	Over Educated: 30.44				
49-9095	Manufactured Building and Mobile Home Installers			0	16.9		2	84.4	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.8	Over Educated: 1.24				
49-9096	Riggers			0	10.4		1	52.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 87.2	Over Educated: 12.82				
49-9098	Helpers--Installation, Maintenance, and Repair Workers			0	4.2		2	21.2	0	5
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 79.2	Over Educated: 20.76				
49-9099	Installation, Maintenance, and Repair Workers, All Other			0	-5.6		-1	-27.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 56.5	Over Educated: 43.54				
51-0000	Production Occupations			0	-0.1		-1	-0.4	0	119
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 63.0	Over Educated: 37.05				
51-1011	First-Line Supervisors/Managers of Production and Operating Work			-1	-7.5		-7	-37.4	-1	8
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 47.4	Over Educated: 52.57				

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-2021	Coil Winders, Tapers, and Finishers			0	7.4		0	36.8	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 97.2 Over Educated: 2.83										
51-2022	Electrical and Electronic Equipment Assemblers			0	16.9		0	84.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 65.4 Over Educated: 34.64										
51-2041	Structural Metal Fabricators and Fitters			0	9.8		0	49.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 79.4 Over Educated: 20.58										
51-2092	Team Assemblers			1	10.0		6	49.8	1	3
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 91.7 Over Educated: 8.28										
51-2099	Assemblers and Fabricators, All Other			0	12.4		1	62.2	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
51-3011	Bakers			0	-8.9		0	-44.7	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 66.6 Over Educated: 33.36										
51-3021	Butchers and Meat Cutters			0	-11.6		0	-57.8	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 90.9 Over Educated: 9.14										
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators			0	-9.0		0	-45.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 99.8 Over Educated: 0.20										
51-3093	Food Cooking Machine Operators and Tenders			0	-20.0		0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 72.9 Over Educated: 27.05										
51-3099	Food Processing Workers, All Other			0	-7.2		0	-36.2	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic			0	-20.0		0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 64.4 Over Educated: 35.64										
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, M			0	-6.9		-1	-34.6	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 35.8 Typically Educated: 53.8 Over Educated: 10.41										
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal			0	-20.0		0	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 49.2 Typically Educated: 50.8 Over Educated: 0.00										
51-4041	Machinists			0	1.9		1	9.3	0	3
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 36.6 Typically Educated: 53.8 Over Educated: 9.62										
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and PI			0	-20.0		-1	-100.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 74.7 Over Educated: 25.33										
51-4121	Welders, Cutters, Solderers, and Brazers			9	9.0		45	45.1	5	41
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 45.5 Typically Educated: 54.5 Over Educated: 0.05										

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-4194	Tool Grinders, Filers, and Sharpeners			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 76.1	Over Educated: 23.92				
51-5111	Prepress Technicians and Workers			0	14.9		0	74.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 25.5	Typically Educated: 50.5	Over Educated: 24.02				
51-5112	Printing Press Operators			0	12.0		1	60.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 78.4	Over Educated: 21.61				
51-6011	Laundry and Dry-Cleaning Workers			-1	-19.1		-4	-95.4	0	3
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.5	Over Educated: 1.46				
51-6021	Pressers, Textile, Garment, and Related Materials	2	2	0	-20.0	0	-2	-100.0	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 99.6	Over Educated: 0.37				
51-6031	Sewing Machine Operators			0	-19.8		0	-99.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 86.1	Over Educated: 13.90				
51-6093	Upholsterers			0	7.4		0	36.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 64.9	Over Educated: 35.14				
51-6099	Textile, Apparel, and Furnishings Workers, All Other			0	15.5		2	77.7	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
51-7011	Cabinetmakers and Bench Carpenters			0	16.6		0	83.2	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 52.2	Over Educated: 47.77				
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood			-1	-19.6		-5	-97.9	-1	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 88.6	Over Educated: 11.35				
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Saw	3	2	-1	-20.0	0	-3	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 79.5	Over Educated: 20.48				
51-7099	Woodworkers, All Other			0	-20.0		-1	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
51-8012	Power Distributors and Dispatchers			0	32.3		0	161.5	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 55.9	Typically Educated: 38.0	Over Educated: 6.14				
51-8013	Power Plant Operators			0	-9.1		-2	-45.5	0	5
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 61.3	Typically Educated: 38.7	Over Educated: 0.00				
51-8021	Stationary Engineers and Boiler Operators			0	12.7		0	63.7	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 37.7	Over Educated: 62.26				
51-8031	Water and Liquid Waste Treatment Plant and System Operators	0	0	0	28.2	1	0	140.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 52.7	Over Educated: 47.32				

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## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-8091	Chemical Plant and System Operators			0	-5.7		0	-28.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 59.6	Over Educated: 40.45				
51-8092	Gas Plant Operators			-3	-19.9		-15	-99.3	-1	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 48.5	Typically Educated: 49.6	Over Educated: 1.83				
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gauger			-5	-17.3		-23	-86.4	-2	11
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 75.6	Over Educated: 24.38				
51-8099	Plant and System Operators, All Other			0	-7.1		0	-35.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.3	Over Educated: 33.70				
51-9011	Chemical Equipment Operators and Tenders			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 85.1	Over Educated: 14.94				
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Sett			0	-12.1		0	-60.3	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 79.4	Over Educated: 20.57				
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and 1			0	-3.0		-1	-14.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.3	Over Educated: 33.73				
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders			0	-5.5		-1	-27.3	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 80.7	Over Educated: 19.29				
51-9031	Cutters and Trimmers, Hand			0	16.9		0	84.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 61.5	Over Educated: 38.45				
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders			0	-19.5		-1	-97.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 96.8	Over Educated: 3.15				
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers			-1	-1.9		-3	-9.3	0	13
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 66.5	Over Educated: 33.53				
51-9071	Jewelers and Precious Stone and Metal Workers			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 50.0	Over Educated: 50.00				
51-9081	Dental Laboratory Technicians			0	-6.3		0	-31.6	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 62.1	Over Educated: 37.89				
51-9082	Medical Appliance Technicians			0	-2.1		0	-10.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Some College	Under Educated: 18.0	Typically Educated: 55.9	Over Educated: 26.07				
51-9083	Ophthalmic Laboratory Technicians			0	-18.3		0	-91.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 81.0	Over Educated: 18.98				
51-9111	Packaging and Filling Machine Operators and Tenders			0	11.6		1	58.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 91.7	Over Educated: 8.32				

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51-9122	Painters, Transportation Equipment			0	5.9		0	29.3	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 73.4 Over Educated: 26.60										
51-9123	Painting, Coating, and Decorating Workers			0	26.3		0	131.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 94.1 Over Educated: 5.91										
51-9151	Photographic Process Workers and Processing Machine Operators			0	-12.6		0	-62.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00										
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tei			0	-9.0		-1	-45.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 92.2 Over Educated: 7.76										
51-9194	Etchers and Engravers			0	10.6		0	53.0	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 74.4 Over Educated: 25.58										
51-9198	Helpers--Production Workers			2	7.9		10	39.7	1	10
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 88.2 Over Educated: 11.80										
51-9199	Production Workers, All Other			0	11.6		2	57.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 76.0 Over Educated: 24.01										
53-0000	Transportation and Material Moving Occupations			-8	-1.1		-39	-5.6	-4	233
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 68.9 Over Educated: 31.07										
53-1011	Aircraft Cargo Handling Supervisors			0	22.8		0	114.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 68.0 Over Educated: 32.04										
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material I			0	-5.0		-1	-25.1	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 47.8 Over Educated: 52.15										
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov	29	27	-2	-6.3	20	-9	-31.4	-1	10
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 48.0 Over Educated: 51.95										
53-2011	Airline Pilots, Copilots, and Flight Engineers			6	4.5		29	22.4	3	1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 27.1 Typically Educated: 60.9 Over Educated: 12.07										
53-2012	Commercial Pilots			0	4.0		1	20.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 14.3 Typically Educated: 45.6 Over Educated: 40.10										
53-2021	Air Traffic Controllers			0	9.4		0	46.8	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 44.9 Over Educated: 55.06										
53-2022	Airfield Operations Specialists			0	1.0		0	5.1	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 51.1 Over Educated: 48.86										
53-2031	Flight Attendants			1	4.5		3	22.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 30.2 Typically Educated: 44.0 Over Educated: 25.88										

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T Glover, WDWS Research & Planning. 06/16/2013

## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians			0	-19.4		-1	-96.8	0	0
	Average Hourly Wage: Average Annual Wage: Typical Education: High School			Under Educated: 0.0	Typically Educated: 90.1		Over Educated: 9.90			
53-3021	Bus Drivers, Transit and Intercity			0	8.0		0	39.8	0	9
	Average Hourly Wage: Average Annual Wage: Typical Education: High School			Under Educated: 0.0	Typically Educated: 78.7		Over Educated: 21.33			
53-3022	Bus Drivers, School			0	-11.6		-2	-58.2	0	9
	Average Hourly Wage: Average Annual Wage: Typical Education: High School			Under Educated: 0.0	Typically Educated: 92.1		Over Educated: 7.89			
53-3031	Driver/Sales Workers			-5	-9.8		-26	-49.1	-3	9
	Average Hourly Wage: Average Annual Wage: Typical Education: High School			Under Educated: 0.0	Typically Educated: 94.8		Over Educated: 5.18			
53-3032	Truck Drivers, Heavy and Tractor-Trailer			-3	-1.5		-17	-7.5	-2	101
	Average Hourly Wage: Average Annual Wage: Typical Education: High School			Under Educated: 0.0	Typically Educated: 75.1		Over Educated: 24.86			
53-3033	Truck Drivers, Light or Delivery Services			0	-0.9		-1	-4.3	0	12
	Average Hourly Wage: Average Annual Wage: Typical Education: High School			Under Educated: 0.0	Typically Educated: 98.2		Over Educated: 1.85			
53-3041	Taxi Drivers and Chauffeurs			0	-1.7		0	-8.6	0	9
	Average Hourly Wage: Average Annual Wage: Typical Education: High School			Under Educated: 0.0	Typically Educated: 77.9		Over Educated: 22.13			
53-3099	Motor Vehicle Operators, All Other			0	-3.9		0	-19.4	0	1
	Average Hourly Wage: Average Annual Wage: Typical Education: High School			Under Educated: 0.0	Typically Educated: 100.0		Over Educated: 0.00			
53-6021	Parking Lot Attendants			0	2.0		0	10.1	0	0
	Average Hourly Wage: Average Annual Wage: Typical Education: High School			Under Educated: 0.0	Typically Educated: 98.1		Over Educated: 1.92			
53-6031	Service Station Attendants			0	-0.1		0	-0.7	0	2
	Average Hourly Wage: Average Annual Wage: Typical Education: High School			Under Educated: 0.0	Typically Educated: 85.9		Over Educated: 14.12			
53-6041	Traffic Technicians			0	6.5		0	32.3	0	0
	Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree			Under Educated: 25.1	Typically Educated: 74.9		Over Educated: 0.00			
53-6051	Transportation Inspectors			0	3.8		0	19.0	0	0
	Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree			Under Educated: 52.7	Typically Educated: 47.1		Over Educated: 0.22			
53-6061	Transportation Attendants, Except Flight Attendants			0	-20.0		0	-100.0	0	0
	Average Hourly Wage: Average Annual Wage: Typical Education: High School			Under Educated: 0.0	Typically Educated: 73.8		Over Educated: 26.19			
53-6099	Transportation Workers, All Other			0	3.3		1	16.7	0	0
	Average Hourly Wage: Average Annual Wage: Typical Education: High School			Under Educated: 0.0	Typically Educated: 100.0		Over Educated: 0.00			
53-7011	Conveyor Operators and Tenders			0	-10.7		0	-53.3	0	0
	Average Hourly Wage: Average Annual Wage: Typical Education: Some College			Under Educated: 40.9	Typically Educated: 58.1		Over Educated: 0.99			
53-7021	Crane and Tower Operators			1	6.6		3	32.9	0	5
	Average Hourly Wage: Average Annual Wage: Typical Education: High School			Under Educated: 0.0	Typically Educated: 50.2		Over Educated: 49.81			

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T Glover, WDWS Research & Planning. 06/16/2013

## Other Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-7032	Excavating and Loading Machine and Dragline Operators			3	11.7		17	58.7	2	13
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 76.3	Over Educated: 23.65				
53-7033	Loading Machine Operators, Underground Mining			0	-20.0		0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
53-7051	Industrial Truck and Tractor Operators	14	15	1	5.5	18	4	27.5	0	5
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 86.8	Over Educated: 13.16				
53-7061	Cleaners of Vehicles and Equipment			0	5.9		2	29.4	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 72.2	Over Educated: 27.80				
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	73	73	0	-0.5	71	-2	-2.5	0	20
	Average Hourly Wage: \$ 16.79	Average Annual Wage: \$ 34,933	Typical Education: High School	Under Educated: 0.0	Typically Educated: 89.8	Over Educated: 10.23				
53-7063	Machine Feeders and Offbearers			0	-20.0		-1	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 83.5	Over Educated: 16.48				
53-7064	Packers and Packagers, Hand			-1	-12.8		-6	-64.2	-1	3
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 78.4	Over Educated: 21.57				
53-7071	Gas Compressor and Gas Pumping Station Operators			-2	-19.9		-10	-99.7	-1	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 77.9	Over Educated: 22.14				
53-7072	Pump Operators, Except Wellhead Pumps			-1	-18.6		-4	-92.8	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 87.0	Over Educated: 13.05				
53-7073	Wellhead Pumps			-4	-12.6		-19	-63.1	-2	13
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 80.0	Over Educated: 19.95				
53-7081	Refuse and Recyclable Material Collectors			0	-9.5		0	-47.6	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 95.6	Over Educated: 4.44				
53-7111	Shuttle Car Operators	0	0	0	-20.0	0	0	-100.0	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 85.8	Over Educated: 14.24				
53-7121	Tank Car, Truck, and Ship Loaders			0	-11.0		0	-55.2	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 82.1	Over Educated: 17.92				
53-7199	Material Moving Workers, All Other			0	-10.2		0	-50.8	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations	62,742	65,088	2,346	3.7	74,471	11,729	18.7	1,173	7,483
	Average Hourly Wage: \$ 21.86      Average Annual Wage: \$ 45,471      Typical Education: High School      Under Educated: 0.0      Typically Educated: 43.5      Over Educated: 55.86									
11-0000	Management Occupations	2,711	2,799	88	3.2	3,149	438	16.1	44	313
	Average Hourly Wage: \$ 42.47      Average Annual Wage: \$ 88,334      Typical Education: Bachelors Degree      Under Educated: 35.7      Typically Educated: 47.2      Over Educated: 17.06									
11-1011	Chief Executives	46	48	2	4.0	55	9	19.8	1	5
	Average Hourly Wage: \$ 64.85      Average Annual Wage: \$ 134,885      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 63.7      Over Educated: 32.87									
11-1021	General and Operations Managers	1,199	1,242	44	3.6	1,417	218	18.2	22	153
	Average Hourly Wage: \$ 47.42      Average Annual Wage: \$ 98,639      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 32.8      Over Educated: 5.05									
11-2011	Advertising and Promotions Managers			0	-0.5		0	-2.6	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.3      Typically Educated: 54.3      Over Educated: 5.36									
11-2021	Marketing Managers			0	2.8		1	14.2	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 8.0      Typically Educated: 84.0      Over Educated: 8.00									
11-2022	Sales Managers	52	53	1	2.8	59	7	13.9	1	7
	Average Hourly Wage: \$ 51.26      Average Annual Wage: \$ 106,625      Typical Education: Bachelors Degree      Under Educated: 23.8      Typically Educated: 61.9      Over Educated: 14.29									
11-2031	Public Relations Managers			0	4.6		2	22.8	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 13.9      Typically Educated: 78.3      Over Educated: 7.79									
11-3011	Administrative Services Managers	47	48	2	4.0	56	9	20.2	1	4
	Average Hourly Wage: \$ 37.03      Average Annual Wage: \$ 77,016      Typical Education: Some College      Under Educated: 20.9      Typically Educated: 28.6      Over Educated: 50.47									
11-3021	Computer and Information Systems Managers	33	35	2	5.8	43	10	28.9	1	3
	Average Hourly Wage: \$ 42.41      Average Annual Wage: \$ 88,207      Typical Education: Bachelors Degree      Under Educated: 2.5      Typically Educated: 61.6      Over Educated: 35.87									
11-3031	Financial Managers	97	100	3	2.7	110	13	13.3	1	10
	Average Hourly Wage: \$ 47.02      Average Annual Wage: \$ 97,803      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 56.7      Over Educated: 43.33									
11-3051	Industrial Production Managers	76	78	2	2.8	87	11	14.0	1	4
	Average Hourly Wage: \$ 53.07      Average Annual Wage: \$ 110,395      Typical Education: Some College      Under Educated: 25.0      Typically Educated: 42.2      Over Educated: 32.76									
11-3061	Purchasing Managers			0	4.3		2	21.5	0	0
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.5      Typically Educated: 83.3      Over Educated: 4.17									
11-3071	Transportation, Storage, and Distribution Managers	19	19	1	4.1	23	4	20.7	0	1
	Average Hourly Wage: \$ 40.66      Average Annual Wage: \$ 84,570      Typical Education: Bachelors Degree      Under Educated: 13.1      Typically Educated: 78.3      Over Educated: 8.70									
11-3111	Compensation and Benefits Managers			1	9.0		3	45.0	0	1
	Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.8      Typically Educated: 90.5      Over Educated: 4.76									

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## SW Region Industry Occupational Projections 2012 to 2022.

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11-3121	Human Resources Managers	20	21	1	3.4	24	3	17.1	0	2
Average Hourly Wage: \$ 35.30      Average Annual Wage: \$ 73,415      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 77.3      Over Educated: 18.18										
11-9021	Construction Managers	145	140	-5	-3.2	122	-23	-15.8	-2	24
Average Hourly Wage: \$ 38.85      Average Annual Wage: \$ 80,811      Typical Education: Bachelors Degree      Under Educated: 25.0      Typically Educated: 75.0      Over Educated: 0.00										
11-9031	Education Administrators, Preschool and Child Care Center/Program	19	20	1	6.9	25	6	34.5	1	3
Average Hourly Wage: \$ 32.16      Average Annual Wage: \$ 66,895      Typical Education: Bachelors Degree      Under Educated: 30.6      Typically Educated: 63.4      Over Educated: 6.01										
11-9032	Education Administrators, Elementary and Secondary School	111	119	9	7.7	154	43	38.7	4	11
Average Hourly Wage:      Average Annual Wage: \$ 79,860      Typical Education: Masters Degree      Under Educated: 8.7      Typically Educated: 84.4      Over Educated: 6.89										
11-9033	Education Administrators, Postsecondary			1	8.0		3	40.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 23.1      Typically Educated: 54.6      Over Educated: 22.26										
11-9039	Education Administrators, All Other			0	6.1		2	30.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
11-9041	Engineering Managers	52	57	4	7.7	73	20	38.3	2	6
Average Hourly Wage: \$ 59.57      Average Annual Wage: \$ 123,914      Typical Education: Bachelors Degree      Under Educated: 1.6      Typically Educated: 66.4      Over Educated: 31.97										
11-9051	Food Service Managers	131	135	4	2.9	150	19	14.6	2	19
Average Hourly Wage: \$ 25.56      Average Annual Wage: \$ 53,175      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.9      Over Educated: 42.10										
11-9081	Lodging Managers	64	66	2	3.2	74	10	16.2	1	11
Average Hourly Wage: \$ 24.44      Average Annual Wage: \$ 50,845      Typical Education: High School      Under Educated: 0.0      Typically Educated: 29.4      Over Educated: 70.59										
11-9111	Medical and Health Services Managers	105	107	2	1.7	115	9	8.6	1	9
Average Hourly Wage: \$ 36.48      Average Annual Wage: \$ 75,877      Typical Education: Bachelors Degree      Under Educated: 3.4      Typically Educated: 62.1      Over Educated: 34.48										
11-9121	Natural Sciences Managers	35	36	1	3.5	41	6	17.7	1	3
Average Hourly Wage: \$ 58.54      Average Annual Wage: \$ 121,758      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 51.0      Over Educated: 49.04										
11-9131	Postmasters and Mail Superintendents	35	33	-2	-6.1	24	-11	-30.5	-1	0
Average Hourly Wage: \$ 23.63      Average Annual Wage: \$ 49,149      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.9      Over Educated: 37.16										
11-9141	Property, Real Estate, and Community Association Managers	108	110	2	1.4	116	8	7.1	1	11
Average Hourly Wage: \$ 29.44      Average Annual Wage: \$ 61,245      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 73.5      Over Educated: 26.46										
11-9151	Social and Community Service Managers	77	81	4	4.8	96	18	23.9	2	8
Average Hourly Wage: \$ 28.34      Average Annual Wage: \$ 58,945      Typical Education: Bachelors Degree      Under Educated: 21.0      Typically Educated: 52.3      Over Educated: 26.74										
11-9161	Emergency Management Directors			0	3.6		2	17.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 63.0      Over Educated: 14.81										
11-9199	Managers, All Other	136	141	5	3.6	161	24	17.9	2	12
Average Hourly Wage: \$ 37.67      Average Annual Wage: \$ 78,363      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.30										

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## SW Region Industry Occupational Projections 2012 to 2022.

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13-0000	Business and Financial Operations Occupations	1,364	1,409	45	3.3	1,590	227	16.6	23	140
	Average Hourly Wage: \$ 31.44	Average Annual Wage: \$ 65,399	Typical Education: Bachelors Degree	Under Educated: 29.0	Typically Educated: 63.0	Over Educated: 8.01				
13-1011	Agents and Business Managers of Artists, Performers, and Athletes			0	6.7		1	33.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 39.4	Typically Educated: 52.5	Over Educated: 8.15				
13-1022	Wholesale and Retail Buyers, Except Farm Products	55	57	2	3.7	65	10	18.3	1	7
	Average Hourly Wage: \$ 21.72	Average Annual Wage: \$ 45,183	Typical Education: Some College	Under Educated: 25.5	Typically Educated: 42.7	Over Educated: 31.76				
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	86	91	5	6.2	113	27	30.9	3	10
	Average Hourly Wage: \$ 29.31	Average Annual Wage: \$ 60,968	Typical Education: Bachelors Degree	Under Educated: 15.0	Typically Educated: 85.0	Over Educated: 0.00				
13-1031	Claims Adjusters, Examiners, and Investigators	10	10	0	-0.6	10	0	-3.0	0	1
	Average Hourly Wage: \$ 23.13	Average Annual Wage: \$ 48,111	Typical Education: Bachelors Degree	Under Educated: 30.8	Typically Educated: 69.2	Over Educated: 0.00				
13-1032	Insurance Appraisers, Auto Damage			0	-2.4		0	-11.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 68.0	Typically Educated: 32.0	Over Educated: 0.00				
13-1041	Compliance Officers, Except Agriculture, Construction, Health and S	53	56	3	4.7	66	13	23.7	1	5
	Average Hourly Wage: \$ 29.57	Average Annual Wage: \$ 61,515	Typical Education: Bachelors Degree	Under Educated: 8.8	Typically Educated: 89.5	Over Educated: 1.75				
13-1051	Cost Estimators	62	61	-1	-1.3	58	-4	-6.5	0	9
	Average Hourly Wage: \$ 30.81	Average Annual Wage: \$ 64,086	Typical Education: Bachelors Degree	Under Educated: 25.0	Typically Educated: 64.3	Over Educated: 10.71				
13-1071	Employment, Recruitment, and Placement Specialists	116	120	5	3.9	138	23	19.5	2	12
	Average Hourly Wage: \$ 24.54	Average Annual Wage: \$ 51,045	Typical Education: Bachelors Degree	Under Educated: 50.6	Typically Educated: 46.3	Over Educated: 3.10				
13-1075	Labor Relations Specialists	33	33	1	1.5	35	3	7.7	0	2
	Average Hourly Wage: \$ 32.88	Average Annual Wage: \$ 68,396	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
13-1081	Logisticians			1	9.5		3	47.3	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 10.9	Typically Educated: 64.8	Over Educated: 24.22				
13-1111	Management Analysts	58	59	2	2.9	66	8	14.3	1	6
	Average Hourly Wage: \$ 34.56	Average Annual Wage: \$ 71,884	Typical Education: Bachelors Degree	Under Educated: 24.2	Typically Educated: 50.6	Over Educated: 25.15				
13-1121	Meeting, Convention, and Event Planners	30	31	1	3.1	35	5	15.7	0	4
	Average Hourly Wage: \$ 24.99	Average Annual Wage: \$ 51,975	Typical Education: Bachelors Degree	Under Educated: 49.8	Typically Educated: 47.9	Over Educated: 2.28				
13-1131	Fundraisers	21	22	1	5.4	26	6	26.8	1	2
	Average Hourly Wage: \$ 25.34	Average Annual Wage: \$ 52,714	Typical Education: Bachelors Degree	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
13-1141	Compensation, Benefits, and Job Analysis Specialists			0	4.2		1	20.9	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 10.5	Typically Educated: 89.5	Over Educated: 0.00				
13-1151	Training and Development Specialists	60	62	2	3.7	71	11	18.4	1	4
	Average Hourly Wage: \$ 33.36	Average Annual Wage: \$ 69,391	Typical Education: Bachelors Degree	Under Educated: 3.1	Typically Educated: 87.5	Over Educated: 9.38				

### Notes:

\*Local Hospitals (NAICS 622XXX, Ownership 3), Educational Services (61XXXX, 3), and the U.S. Postal Service (491XXX, 1) are allocated to their respective industries. The remaining government entities are accounted for in Public Administration (92XXXX).

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1161	Market Research Analysts	74	77	2	3.2	86	12	15.9	1	9
Average Hourly Wage: \$ 30.35      Average Annual Wage: \$ 63,121      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 75.0      Over Educated: 25.00										
13-1199	Business Operations Specialists, All Other	124	130	6	4.8	154	30	23.9	3	9
Average Hourly Wage: \$ 46.96      Average Annual Wage: \$ 97,680      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 37.5      Over Educated: 29.17										
13-2011	Accountants and Auditors	289	299	10	3.6	341	52	18.0	5	29
Average Hourly Wage: \$ 30.21      Average Annual Wage: \$ 62,835      Typical Education: Bachelors Degree      Under Educated: 8.5      Typically Educated: 82.4      Over Educated: 9.07										
13-2021	Appraisers and Assessors of Real Estate	53	54	1	2.8	60	7	13.9	1	4
Average Hourly Wage: \$ 28.55      Average Annual Wage: \$ 59,386      Typical Education: Some College      Under Educated: 5.7      Typically Educated: 43.3      Over Educated: 51.03										
13-2031	Budget Analysts			0	3.6		1	17.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 19.7      Typically Educated: 69.0      Over Educated: 11.28										
13-2041	Credit Analysts			0	-0.5		0	-2.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 53.3      Over Educated: 0.00										
13-2051	Financial Analysts			2	10.6		11	53.0	1	2
Average Hourly Wage: \$ 50.74      Average Annual Wage: \$ 105,540      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 84.2      Over Educated: 15.85										
13-2052	Personal Financial Advisors			2	9.1		9	45.3	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 7.1      Typically Educated: 78.6      Over Educated: 14.28										
13-2061	Financial Examiners			0	-0.5		0	-2.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 4.0      Typically Educated: 84.0      Over Educated: 12.00										
13-2072	Loan Officers	134	133	-1	-0.9	129	-6	-4.3	-1	17
Average Hourly Wage: \$ 31.86      Average Annual Wage: \$ 66,278      Typical Education: Bachelors Degree      Under Educated: 66.0      Typically Educated: 34.0      Over Educated: 0.00										
13-2081	Tax Examiners, Collectors, and Revenue Agents	15	15	1	3.6	17	3	17.9	0	1
Average Hourly Wage: \$ 25.34      Average Annual Wage: \$ 52,699      Typical Education: Bachelors Degree      Under Educated: 50.8      Typically Educated: 40.5      Over Educated: 8.64										
13-2082	Tax Preparers			0	3.5		1	17.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 58.9      Typically Educated: 41.1      Over Educated: 0.00										
13-2099	Financial Specialists, All Other	16	17	0	3.0	19	2	15.1	0	2
Average Hourly Wage: \$ 24.52      Average Annual Wage: \$ 51,004      Typical Education: Bachelors Degree      Under Educated: 2.2      Typically Educated: 58.7      Over Educated: 39.12										
15-0000	Computer and Mathematical Occupations	357	373	16	4.4	435	78	21.9	8	34
Average Hourly Wage: \$ 29.36      Average Annual Wage: \$ 61,070      Typical Education: Bachelors Degree      Under Educated: 46.1      Typically Educated: 47.4      Over Educated: 6.51										
15-1121	Computer Systems Analysts	28	30	2	7.6	38	11	38.1	1	3
Average Hourly Wage: \$ 38.07      Average Annual Wage: \$ 79,184      Typical Education: Associates Degree      Under Educated: 16.2      Typically Educated: 41.1      Over Educated: 42.72										
15-1122	Information Security Analysts			0	1.4		0	7.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 12.0      Typically Educated: 84.8      Over Educated: 3.15										

### Notes:

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
15-1131	Computer Programmers	19	19	0	2.2	21	2	11.0	0	2
Average Hourly Wage: \$ 34.60      Average Annual Wage: \$ 71,976      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 77.6      Over Educated: 0.26										
15-1132	Computer Software Engineers, Applications			1	3.8		5	18.8	0	3
Average Hourly Wage: \$ 46.05      Average Annual Wage: \$ 95,780      Typical Education: Bachelors Degree      Under Educated: 7.7      Typically Educated: 75.4      Over Educated: 16.89										
15-1133	Computer Software Engineers, Systems Software			1	15.4		3	77.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.8      Typically Educated: 66.2      Over Educated: 11.03										
15-1134	Web Developers			0	1.2		0	5.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 56.7      Typically Educated: 43.3      Over Educated: 0.00										
15-1141	Database Administrators	14	15	1	5.1	18	4	25.7	0	2
Average Hourly Wage: \$ 27.60      Average Annual Wage: \$ 57,412      Typical Education: Bachelors Degree      Under Educated: 35.3      Typically Educated: 60.1      Over Educated: 4.55										
15-1142	Network and Computer Systems Administrators	103	106	4	3.5	121	18	17.7	2	9
Average Hourly Wage: \$ 29.83      Average Annual Wage: \$ 62,051      Typical Education: Bachelors Degree      Under Educated: 31.8      Typically Educated: 63.1      Over Educated: 5.15										
15-1143	Computer Network Architects			0	-5.7		-1	-28.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1151	Computer Support Specialists	117	123	6	4.9	146	29	24.6	3	12
Average Hourly Wage: \$ 20.50      Average Annual Wage: \$ 42,645      Typical Education: Some College      Under Educated: 11.7      Typically Educated: 37.1      Over Educated: 51.22										
15-1152	Computer Network Support Specialists	18	19	1	5.0	23	5	25.1	0	2
Average Hourly Wage: \$ 26.55      Average Annual Wage: \$ 55,220      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
15-1199	Computer Occupations, All Other			0	3.0		1	14.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 22.7      Typically Educated: 68.2      Over Educated: 9.09										
15-2031	Operations Research Analysts			0	4.5		2	22.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 29.6      Typically Educated: 55.6      Over Educated: 14.81										
17-0000	Architecture and Engineering Occupations	1,303	1,370	67	5.2	1,640	337	25.9	34	125
Average Hourly Wage: \$ 37.04      Average Annual Wage: \$ 77,039      Typical Education: Bachelors Degree      Under Educated: 26.0      Typically Educated: 56.1      Over Educated: 17.89										
17-1011	Architects, Except Landscape and Naval	56	58	1	2.0	62	6	10.1	1	5
Average Hourly Wage: \$ 31.25      Average Annual Wage: \$ 64,992      Typical Education: Masters Degree      Under Educated: 32.2      Typically Educated: 36.1      Over Educated: 31.76										
17-1012	Landscape Architects	11	11	0	3.4	13	2	17.0	0	1
Average Hourly Wage: \$ 34.32      Average Annual Wage: \$ 71,379      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.24										
17-1021	Cartographers and Photogrammetrists			0	3.6		1	17.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 40.1      Typically Educated: 59.4      Over Educated: 0.53										
17-1022	Surveyors	79	81	2	2.8	90	11	13.9	1	7
Average Hourly Wage: \$ 31.15      Average Annual Wage: \$ 64,796      Typical Education: Bachelors Degree      Under Educated: 33.3      Typically Educated: 60.6      Over Educated: 6.06										

### Notes:

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-2041	Chemical Engineers			1	3.4		7	17.1	1	2
Average Hourly Wage: \$ 44.68      Average Annual Wage: \$ 92,929      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
17-2051	Civil Engineers	185	191	6	3.4	216	31	16.8	3	19
Average Hourly Wage: \$ 36.48      Average Annual Wage: \$ 75,887      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 85.7      Over Educated: 14.28										
17-2061	Computer Hardware Engineers			0	3.5		0	17.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 6.2      Typically Educated: 84.0      Over Educated: 9.87										
17-2071	Electrical Engineers	43	45	1	3.4	51	7	17.2	1	2
Average Hourly Wage: \$ 39.61      Average Annual Wage: \$ 82,394      Typical Education: Bachelors Degree      Under Educated: 13.0      Typically Educated: 76.6      Over Educated: 10.36										
17-2072	Electronics Engineers, Except Computer	13	14	0	3.6	16	2	18.1	0	1
Average Hourly Wage: \$ 39.45      Average Annual Wage: \$ 82,052      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 75.4      Over Educated: 11.11										
17-2081	Environmental Engineers	25	26	1	3.2	29	4	16.1	0	1
Average Hourly Wage: \$ 44.58      Average Annual Wage: \$ 92,731      Typical Education: Masters Degree      Under Educated: 48.2      Typically Educated: 51.8      Over Educated: 0.00										
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and In	28	26	-1	-4.6	21	-6	-22.9	-1	6
Average Hourly Wage: \$ 30.85      Average Annual Wage: \$ 64,168      Typical Education: Bachelors Degree      Under Educated: 4.5      Typically Educated: 86.4      Over Educated: 9.10										
17-2112	Industrial Engineers	54	57	3	5.3	68	14	26.6	1	3
Average Hourly Wage: \$ 44.69      Average Annual Wage: \$ 92,947      Typical Education: Bachelors Degree      Under Educated: 30.8      Typically Educated: 69.2      Over Educated: 0.00										
17-2131	Materials Engineers			0	9.5		1	47.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 2.6      Typically Educated: 53.8      Over Educated: 43.59										
17-2141	Mechanical Engineers	81	85	5	5.8	104	24	29.2	2	7
Average Hourly Wage: \$ 46.72      Average Annual Wage: \$ 97,183      Typical Education: Bachelors Degree      Under Educated: 18.8      Typically Educated: 51.8      Over Educated: 29.37										
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	58	60	2	2.8	66	8	14.1	1	4
Average Hourly Wage: \$ 40.50      Average Annual Wage: \$ 84,235      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.51										
17-2171	Petroleum Engineers	204	225	21	10.1	307	103	50.6	10	26
Average Hourly Wage: \$ 50.18      Average Annual Wage: \$ 104,378      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 93.4      Over Educated: 6.62										
17-2199	Engineers, All Other	74	78	4	4.8	92	18	24.0	2	6
Average Hourly Wage: \$ 35.79      Average Annual Wage: \$ 74,440      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.81										
17-3011	Architectural and Civil Drafters	55	57	2	3.5	65	10	17.7	1	6
Average Hourly Wage: \$ 24.68      Average Annual Wage: \$ 51,330      Typical Education: Bachelors Degree      Under Educated: 12.1      Typically Educated: 82.2      Over Educated: 5.72										
17-3012	Electrical and Electronics Drafters			0	0.1		0	0.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 40.5      Typically Educated: 50.9      Over Educated: 8.64										
17-3013	Mechanical Drafters			1	11.9		4	59.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 32.8      Typically Educated: 40.2      Over Educated: 26.96										

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-3019	Drafters, All Other			1	5.9		2	29.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
17-3022	Civil Engineering Technicians	58	60	2	3.4	67	10	17.0	1	5
Average Hourly Wage: \$ 23.35      Average Annual Wage: \$ 48,568      Typical Education: Some College		Under Educated: 11.6      Typically Educated: 49.9      Over Educated: 38.51								
17-3023	Electrical and Electronic Engineering Technicians	39	41	2	5.0	48	10	25.1	1	3
Average Hourly Wage: \$ 32.14      Average Annual Wage: \$ 66,842      Typical Education: Associates Degree		Under Educated: 21.2      Typically Educated: 66.2      Over Educated: 12.67								
17-3024	Electro-Mechanical Technicians			1	13.7		3	68.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 26.0      Typically Educated: 38.1      Over Educated: 35.96								
17-3025	Environmental Engineering Technicians	34	37	3	7.6	47	13	38.1	1	3
Average Hourly Wage: \$ 30.95      Average Annual Wage: \$ 64,367      Typical Education: Bachelors Degree		Under Educated: 42.9      Typically Educated: 52.4      Over Educated: 4.76								
17-3026	Industrial Engineering Technicians	9	10	1	6.4	12	3	32.1	0	1
Average Hourly Wage: \$ 36.18      Average Annual Wage: \$ 75,252      Typical Education: Associates Degree		Under Educated: 30.8      Typically Educated: 40.4      Over Educated: 28.76								
17-3027	Mechanical Engineering Technicians			0	4.8		0	23.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 25.0      Typically Educated: 32.3      Over Educated: 42.71								
17-3029	Engineering Technicians, Except Drafters, All Other	87	95	9	9.9	129	43	49.3	4	11
Average Hourly Wage: \$ 27.60      Average Annual Wage: \$ 57,401      Typical Education: High School		Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94								
17-3031	Surveying and Mapping Technicians	38	40	1	3.3	45	6	16.7	1	3
Average Hourly Wage: \$ 19.33      Average Annual Wage: \$ 40,196      Typical Education: High School		Under Educated: 0.0      Typically Educated: 42.9      Over Educated: 57.14								
19-0000	Life, Physical, and Social Science Occupations	809	841	33	4.0	972	163	20.1	16	64
Average Hourly Wage: \$ 25.11      Average Annual Wage: \$ 52,232      Typical Education: Bachelors Degree		Under Educated: 15.8      Typically Educated: 39.8      Over Educated: 44.40								
19-1013	Soil and Plant Scientists			0	3.6		1	17.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00								
19-1023	Zoologists and Wildlife Biologists	82	85	3	3.6	97	15	17.9	1	6
Average Hourly Wage: \$ 28.72      Average Annual Wage: \$ 59,740      Typical Education: Masters Degree		Under Educated: 47.6      Typically Educated: 51.8      Over Educated: 0.53								
19-1029	Biological Scientists, All Other	52	54	2	3.6	62	9	17.9	1	4
Average Hourly Wage: \$ 33.09      Average Annual Wage: \$ 68,825      Typical Education: Phd or Professional Degree		Under Educated: 53.8      Typically Educated: 46.2      Over Educated: 0.00								
19-1031	Conservation Scientists	45	47	2	3.5	53	8	17.6	1	3
Average Hourly Wage: \$ 28.28      Average Annual Wage: \$ 58,812      Typical Education: Bachelors Degree		Under Educated: 23.8      Typically Educated: 66.7      Over Educated: 9.52								
19-1032	Foresters			0	3.6		2	17.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
19-1041	Epidemiologists			0	3.6		1	17.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree		Under Educated: 3.3      Typically Educated: 66.7      Over Educated: 29.99								

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Anr Oper Replac Ne
19-1042	Medical Scientists, Except Epidemiologists			0	3.5		1	17.7	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 25.6 Typically Educated: 74.4 Over Educated: 0.00										
19-2031	Chemists	9	9	0	2.2	10	1	10.8	0	0
Average Hourly Wage: \$ 38.12 Average Annual Wage: \$ 79,288 Typical Education: Bachelors Degree Under Educated: 6.0 Typically Educated: 76.9 Over Educated: 17.17										
19-2032	Materials Scientists			0	2.5		1	12.4	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 58.3 Typically Educated: 41.7 Over Educated: 0.00										
19-2041	Environmental Scientists and Specialists, Including Health	47	48	2	3.9	56	9	19.7	1	4
Average Hourly Wage: \$ 25.91 Average Annual Wage: \$ 53,886 Typical Education: Bachelors Degree Under Educated: 8.8 Typically Educated: 75.8 Over Educated: 15.41										
19-2042	Geoscientists, Except Hydrologists and Geographers	16	17	1	5.1	20	4	25.6	0	1
Average Hourly Wage: \$ 37.75 Average Annual Wage: \$ 78,510 Typical Education: Bachelors Degree Under Educated: 1.2 Typically Educated: 56.9 Over Educated: 41.91										
19-2043	Hydrologists			0	3.6		1	17.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 53.8 Over Educated: 46.16										
19-2099	Physical Scientists, All Other			0	3.6		1	17.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 46.2 Typically Educated: 50.0 Over Educated: 3.85										
19-3011	Economists			0	3.6		0	17.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 37.5 Typically Educated: 62.5 Over Educated: 0.00										
19-3031	Clinical, Counseling, and School Psychologists	38	40	2	4.2	46	8	21.2	1	3
Average Hourly Wage: \$ 38.61 Average Annual Wage: \$ 80,308 Typical Education: Masters Degree Under Educated: 2.2 Typically Educated: 78.4 Over Educated: 19.42										
19-3051	Urban and Regional Planners	42	44	2	3.6	50	8	17.8	1	3
Average Hourly Wage: \$ 27.83 Average Annual Wage: \$ 57,891 Typical Education: Masters Degree Under Educated: 47.9 Typically Educated: 52.1 Over Educated: 0.00										
19-3091	Anthropologists and Archeologists	23	24	1	3.6	27	4	17.8	0	2
Average Hourly Wage: \$ 26.44 Average Annual Wage: \$ 54,990 Typical Education: Masters Degree Under Educated: 0.0 Typically Educated: 57.1 Over Educated: 42.86										
19-3092	Geographers			0	3.6		0	17.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 40.0 Typically Educated: 44.0 Over Educated: 16.00										
19-3093	Historians			0	3.6		1	17.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Masters Degree Under Educated: 32.8 Typically Educated: 47.7 Over Educated: 19.49										
19-3099	Social Scientists and Related Workers, All Other			0	3.6		1	17.9	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 71.0 Over Educated: 29.03										
19-4021	Biological Technicians	64	67	2	3.6	76	12	17.9	1	5
Average Hourly Wage: \$ 15.73 Average Annual Wage: \$ 32,711 Typical Education: Bachelors Degree Under Educated: 11.9 Typically Educated: 78.9 Over Educated: 9.21										
19-4031	Chemical Technicians	50	51	1	2.6	57	6	12.8	1	2
Average Hourly Wage: \$ 29.89 Average Annual Wage: \$ 62,168 Typical Education: High School Under Educated: 0.0 Typically Educated: 25.7 Over Educated: 74.28										

Notes:  
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 \*The base year employment is the average of the employment on November 12th of the prior year and May 12th of the base year.  
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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-4041	Geological and Petroleum Technicians			5	12.7		25	63.7	3	7
Average Hourly Wage: \$ 29.99      Average Annual Wage: \$ 62,376      Typical Education: Bachelors Degree				Under Educated: 42.6		Typically Educated: 29.3		Over Educated: 28.13		
19-4061	Social Science Research Assistants			0	3.5		1	17.7	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 18.2		Typically Educated: 48.3		Over Educated: 33.50		
19-4091	Environmental Science and Protection Technicians, Including Health	26	27	1	3.5	30	5	17.7	0	3
Average Hourly Wage: \$ 27.88      Average Annual Wage: \$ 57,990      Typical Education: Bachelors Degree				Under Educated: 35.8		Typically Educated: 43.9		Over Educated: 20.25		
19-4093	Forest and Conservation Technicians	215	222	8	3.6	253	39	17.9	4	15
Average Hourly Wage: \$ 16.50      Average Annual Wage: \$ 34,326      Typical Education: High School				Under Educated: 0.0		Typically Educated: 40.0		Over Educated: 60.00		
19-4099	Life, Physical, and Social Science Technicians, All Other			0	3.6		1	17.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 56.1		Typically Educated: 43.2		Over Educated: 0.74		
21-0000	Community and Social Services Occupations	559	589	30	5.3	707	148	26.5	15	59
Average Hourly Wage: \$ 23.30      Average Annual Wage: \$ 48,463      Typical Education: Bachelors Degree				Under Educated: 15.9		Typically Educated: 47.0		Over Educated: 37.16		
21-1011	Substance Abuse and Behavioral Disorder Counselors	18	18	1	4.7	22	4	23.3	0	2
Average Hourly Wage: \$ 24.44      Average Annual Wage: \$ 50,834      Typical Education: Bachelors Degree				Under Educated: 54.2		Typically Educated: 37.3		Over Educated: 8.51		
21-1012	Educational, Vocational, and School Counselors			6	8.0		32	40.1	3	8
Average Hourly Wage: \$ 33.19      Average Annual Wage: \$ 69,033      Typical Education: Masters Degree				Under Educated: 2.7		Typically Educated: 96.9		Over Educated: 0.47		
21-1014	Mental Health Counselors	61	65	4	5.8	79	18	29.0	2	8
Average Hourly Wage: \$ 26.47      Average Annual Wage: \$ 55,063      Typical Education: Masters Degree				Under Educated: 22.8		Typically Educated: 76.2		Over Educated: 1.00		
21-1015	Rehabilitation Counselors			0	4.0		2	19.8	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree				Under Educated: 49.6		Typically Educated: 49.3		Over Educated: 1.15		
21-1021	Child, Family, and School Social Workers	91	96	5	5.1	115	23	25.5	2	9
Average Hourly Wage: \$ 24.31      Average Annual Wage: \$ 50,564      Typical Education: Bachelors Degree				Under Educated: 0.1		Typically Educated: 63.4		Over Educated: 36.41		
21-1022	Medical and Public Health Social Workers	19	19	1	2.9	21	3	14.4	0	2
Average Hourly Wage: \$ 29.31      Average Annual Wage: \$ 60,972      Typical Education: Masters Degree				Under Educated: 11.1		Typically Educated: 85.2		Over Educated: 3.70		
21-1023	Mental Health and Substance Abuse Social Workers	67	70	3	4.8	83	16	23.9	2	7
Average Hourly Wage: \$ 22.27      Average Annual Wage: \$ 46,326      Typical Education: Masters Degree				Under Educated: 24.8		Typically Educated: 72.2		Over Educated: 2.95		
21-1029	Social Workers, All Other			0	1.9		2	9.5	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree				Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00		
21-1091	Health Educators	17	18	1	4.5	21	4	22.6	0	2
Average Hourly Wage: \$ 21.91      Average Annual Wage: \$ 45,580      Typical Education: Masters Degree				Under Educated: 53.7		Typically Educated: 46.3		Over Educated: 0.00		
21-1092	Probation Officers and Correctional Treatment Specialists			1	3.6		6	17.9	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 7.1		Typically Educated: 86.4		Over Educated: 6.50		

### Notes:

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
21-1093	Social and Human Service Assistants	96	102	6	5.9	125	29	29.7	3	12
Average Hourly Wage: \$ 14.93      Average Annual Wage: \$ 31,052      Typical Education: Bachelors Degree      Under Educated: 46.0      Typically Educated: 47.1      Over Educated: 6.82										
21-1094	Community Health Workers			1	3.8		5	18.8	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-1099	Community and Social Service Specialists, All Other	19	20	1	4.3	23	4	21.5	0	2
Average Hourly Wage: \$ 19.05      Average Annual Wage: \$ 39,623      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
21-2011	Clergy			0	5.6		2	28.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 64.6      Typically Educated: 27.3      Over Educated: 8.11										
23-0000	Legal Occupations	242	251	8	3.5	285	42	17.4	4	22
Average Hourly Wage: \$ 44.14      Average Annual Wage: \$ 91,813      Typical Education: Phd or Professional Degree      Under Educated: 69.0      Typically Educated: 31.0      Over Educated: 0.00										
23-1011	Lawyers	141	146	5	3.5	166	25	17.6	2	13
Average Hourly Wage: \$ 60.31      Average Annual Wage: \$ 125,445      Typical Education: Phd or Professional Degree      Under Educated: 8.2      Typically Educated: 91.8      Over Educated: 0.00										
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers			0	3.6		0	17.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 49.7      Typically Educated: 50.3      Over Educated: 0.00										
23-1023	Judges, Magistrate Judges, and Magistrates	16	16	1	3.6	19	3	17.9	0	1
Average Hourly Wage: \$ 40.54      Average Annual Wage: \$ 84,313      Typical Education: Phd or Professional Degree      Under Educated: 40.0      Typically Educated: 60.0      Over Educated: 0.00										
23-2011	Paralegals and Legal Assistants			2	3.5		10	17.3	1	5
Average Hourly Wage: \$ 17.53      Average Annual Wage: \$ 36,454      Typical Education: Bachelors Degree      Under Educated: 53.4      Typically Educated: 44.6      Over Educated: 1.94										
23-2093	Title Examiners, Abstractors, and Searchers	26	27	1	3.2	31	4	16.2	0	2
Average Hourly Wage: \$ 19.06      Average Annual Wage: \$ 39,652      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.4      Over Educated: 42.61										
23-2099	Legal Support Workers, All Other			0	3.6		0	17.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-0000	Education, Training, and Library Occupations	3,784	4,081	297	7.9	5,269	1,485	39.3	149	377
Average Hourly Wage: \$ 22.62      Average Annual Wage: \$ 47,047      Typical Education: Bachelors Degree      Under Educated: 16.8      Typically Educated: 28.4      Over Educated: 54.86										
25-1011	Business Teachers, Postsecondary			1	8.0		3	40.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 28.6      Typically Educated: 71.4      Over Educated: 0.00										
25-1021	Computer Science Teachers, Postsecondary			1	8.0		4	40.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 12.9      Typically Educated: 50.9      Over Educated: 36.13										
25-1022	Mathematical Science Teachers, Postsecondary			1	8.0		7	40.1	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 33.3      Typically Educated: 66.7      Over Educated: 0.00										
25-1032	Engineering Teachers, Postsecondary			1	8.0		3	40.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 22.0      Typically Educated: 78.0      Over Educated: 0.00										

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-1042	Biological Science Teachers, Postsecondary			1	8.0		4	40.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 36.6 Typically Educated: 63.4 Over Educated: 0.00						
25-1052	Chemistry Teachers, Postsecondary			0	8.0		1	40.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 22.0 Typically Educated: 78.0 Over Educated: 0.00						
25-1053	Environmental Science Teachers, Postsecondary			0	8.0		1	40.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 16.7 Typically Educated: 83.3 Over Educated: 0.00						
25-1061	Anthropology and Archeology Teachers, Postsecondary			0	8.0		1	40.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 21.4 Typically Educated: 78.6 Over Educated: 0.00						
25-1065	Political Science Teachers, Postsecondary			0	8.0		2	40.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 19.5 Typically Educated: 80.5 Over Educated: 0.00						
25-1066	Psychology Teachers, Postsecondary			1	8.0		3	40.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 37.6 Typically Educated: 62.4 Over Educated: 0.00						
25-1067	Sociology Teachers, Postsecondary			0	8.0		1	40.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 24.0 Typically Educated: 76.0 Over Educated: 0.00						
25-1071	Health Specialties Teachers, Postsecondary			0	8.0		2	40.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 44.1 Typically Educated: 55.9 Over Educated: 0.00						
25-1072	Nursing Instructors and Teachers, Postsecondary			1	8.0		6	40.1	1	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 10.6 Typically Educated: 52.2 Over Educated: 37.19						
25-1081	Education Teachers, Postsecondary			0	8.0		2	40.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 7.6 Typically Educated: 92.4 Over Educated: 0.00						
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary			0	8.0		1	40.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 53.5 Typically Educated: 46.5 Over Educated: 0.00						
25-1121	Art, Drama, and Music Teachers, Postsecondary			1	8.0		6	40.1	1	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 10.3 Typically Educated: 62.7 Over Educated: 26.93						
25-1122	Communications Teachers, Postsecondary			1	8.0		3	40.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 56.7 Typically Educated: 43.3 Over Educated: 0.00						
25-1123	English Language and Literature Teachers, Postsecondary			1	8.0		5	40.1	1	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Phd or Professional Degree	Under Educated: 49.7 Typically Educated: 50.3 Over Educated: 0.00						
25-1124	Foreign Language and Literature Teachers, Postsecondary			0	8.0		1	40.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Masters Degree	Under Educated: 4.0 Typically Educated: 58.7 Over Educated: 37.29						
25-1191	Graduate Teaching Assistants			1	8.0		4	40.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 0.9 Typically Educated: 43.9 Over Educated: 55.23						

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-1193	Recreation and Fitness Studies Teachers, Postsecondary			0	8.0		1	40.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 60.8      Typically Educated: 39.1      Over Educated: 0.00										
25-1194	Vocational Education Teachers, Postsecondary			0	8.0		0	40.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 11.3      Typically Educated: 54.9      Over Educated: 33.89										
25-1199	Postsecondary Teachers, All Other			1	8.0		7	40.1	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-2011	Preschool Teachers, Except Special Education	106	113	7	6.8	142	36	34.2	4	16
Average Hourly Wage: \$ 14.01      Average Annual Wage: \$ 29,151      Typical Education: Some College      Under Educated: 21.7      Typically Educated: 31.1      Over Educated: 47.17										
25-2012	Kindergarten Teachers, Except Special Education	95	103	8	8.0	133	38	40.1	4	9
Average Hourly Wage:      Average Annual Wage: \$ 58,130      Typical Education: Bachelors Degree      Under Educated: 20.7      Typically Educated: 74.9      Over Educated: 4.41										
25-2021	Elementary School Teachers, Except Special Education	650	703	52	8.0	911	261	40.1	26	63
Average Hourly Wage:      Average Annual Wage: \$ 60,599      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 77.4      Over Educated: 22.56										
25-2022	Middle School Teachers, Except Special and Vocational Education	250	270	20	8.0	350	100	40.1	10	24
Average Hourly Wage:      Average Annual Wage: \$ 61,800      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 90.8      Over Educated: 9.24										
25-2023	Vocational Education Teachers, Middle School	13	14	1	8.0	18	5	40.1	1	1
Average Hourly Wage:      Average Annual Wage: \$ 55,633      Typical Education: Bachelors Degree      Under Educated: 2.1      Typically Educated: 80.9      Over Educated: 16.96										
25-2031	Secondary School Teachers, Except Special and Vocational Education	481	519	38	7.9	670	189	39.3	19	47
Average Hourly Wage:      Average Annual Wage: \$ 62,149      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 89.9      Over Educated: 10.08										
25-2032	Vocational Education Teachers, Secondary School	51	55	4	8.0	71	20	40.1	2	5
Average Hourly Wage:      Average Annual Wage: \$ 59,482      Typical Education: Bachelors Degree      Under Educated: 40.1      Typically Educated: 57.5      Over Educated: 2.42										
25-2051	Special Education Teachers, Preschool	14	15	1	6.8	19	5	34.1	0	2
Average Hourly Wage:      Average Annual Wage: \$ 75,685      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-2052	Special Education Teachers, Kindergarten, and Elementary School	113	122	9	8.0	158	45	40.1	5	11
Average Hourly Wage:      Average Annual Wage: \$ 59,069      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-2053	Special Education Teachers, Middle School	37	40	3	8.0	51	15	40.1	1	4
Average Hourly Wage:      Average Annual Wage: \$ 60,843      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 60.9      Over Educated: 39.06										
25-2054	Special Education Teachers, Secondary School	65	70	5	8.0	91	26	40.1	3	6
Average Hourly Wage:      Average Annual Wage: \$ 61,979      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 86.8      Over Educated: 13.19										
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	8	9	1	8.0	12	3	40.1	0	1
Average Hourly Wage: \$ 21.14      Average Annual Wage: \$ 43,977      Typical Education: Masters Degree      Under Educated: 42.8      Typically Educated: 57.2      Over Educated: 0.00										
25-3021	Self-Enrichment Education Teachers	55	59	4	7.3	75	20	36.3	2	5
Average Hourly Wage: \$ 20.96      Average Annual Wage: \$ 43,599      Typical Education: High School      Under Educated: 0.0      Typically Educated: 35.3      Over Educated: 64.69										

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## SW Region Industry Occupational Projections 2012 to 2022.

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25-3098	Substitute teachers	665	719	53	8.0	932	267	40.1	27	65
Average Hourly Wage: \$ 14.38      Average Annual Wage: \$ 29,917      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-3099	Teachers and Instructors, All Other	2	2	0	8.0	3	1	40.1	0	0
Average Hourly Wage:      Average Annual Wage: \$ 55,501      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
25-4011	Archivists			0	1.9		0	9.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 15.6      Typically Educated: 84.4      Over Educated: 0.00										
25-4012	Curators			0	3.6		1	17.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 33.0      Typically Educated: 36.9      Over Educated: 30.12										
25-4013	Museum Technicians and Conservators			0	3.6		0	17.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 50.5      Typically Educated: 48.8      Over Educated: 0.67										
25-4021	Librarians	57	60	3	6.0	74	17	30.2	2	5
Average Hourly Wage: \$ 27.30      Average Annual Wage: \$ 56,792      Typical Education: Masters Degree      Under Educated: 15.3      Typically Educated: 84.2      Over Educated: 0.54										
25-4031	Library Technicians			4	6.8		18	34.0	2	5
Average Hourly Wage: \$ 12.55      Average Annual Wage: \$ 26,111      Typical Education: Bachelors Degree      Under Educated: 18.4      Typically Educated: 43.4      Over Educated: 38.16										
25-9011	Audio-Visual Collections Specialists			0	8.0		1	40.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 49.0      Typically Educated: 28.5      Over Educated: 22.48										
25-9021	Farm and Home Management Advisors			1	8.0		5	40.1	1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 20.6      Typically Educated: 76.5      Over Educated: 2.94										
25-9031	Instructional Coordinators	58	63	5	8.0	81	23	40.1	2	6
Average Hourly Wage: \$ 30.48      Average Annual Wage: \$ 63,395      Typical Education: Masters Degree      Under Educated: 6.1      Typically Educated: 93.9      Over Educated: 0.00										
25-9041	Teacher Assistants	813	877	64	7.8	1,132	318	39.1	32	83
Average Hourly Wage:      Average Annual Wage: \$ 27,786      Typical Education: Some College      Under Educated: 15.9      Typically Educated: 50.6      Over Educated: 33.49										
25-9099	Education, Training, and Library Workers, All Other			0	8.0		2	40.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	610	624	14	2.3	680	70	11.4	7	58
Average Hourly Wage: \$ 19.56      Average Annual Wage: \$ 40,692      Typical Education: Bachelors Degree      Under Educated: 46.0      Typically Educated: 45.3      Over Educated: 8.67										
27-1012	Craft Artists			1	9.9		4	49.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.5      Over Educated: 48.48										
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators			0	1.3		1	6.5	0	1
Average Hourly Wage: \$ 10.21      Average Annual Wage: \$ 21,231      Typical Education: High School      Under Educated: 0.0      Typically Educated: 38.1      Over Educated: 61.88										
27-1019	Artists and Related Workers, All Other			0	3.6		1	17.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

### Notes:

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-1021	Commercial and Industrial Designers			1	16.7		3	83.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 44.7      Typically Educated: 51.9      Over Educated: 3.35										
27-1022	Fashion Designers			0	6.1		1	30.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 31.0      Typically Educated: 36.2      Over Educated: 32.89										
27-1023	Floral Designers	46	46	-1	-1.5	43	-4	-7.6	0	6
Average Hourly Wage: \$ 11.60      Average Annual Wage: \$ 24,135      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.7      Over Educated: 30.34										
27-1024	Graphic Designers	56	55	-1	-1.0	53	-3	-5.1	0	5
Average Hourly Wage: \$ 15.85      Average Annual Wage: \$ 32,959      Typical Education: Bachelors Degree      Under Educated: 14.8      Typically Educated: 85.2      Over Educated: 0.00										
27-1025	Interior Designers	12	12	0	3.5	14	2	17.7	0	1
Average Hourly Wage: \$ 26.31      Average Annual Wage: \$ 54,718      Typical Education: Bachelors Degree      Under Educated: 22.2      Typically Educated: 77.8      Over Educated: 0.00										
27-1026	Merchandise Displayers and Window Trimmers			0	-1.5		0	-7.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 81.3      Over Educated: 18.69										
27-2012	Producers and Directors	36	36	0	0.1	36	0	0.7	0	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 31.9      Typically Educated: 53.1      Over Educated: 14.91										
27-2021	Athletes and Sports Competitors			0	4.4		1	21.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.0      Over Educated: 0.96										
27-2022	Coaches and Scouts	116	124	8	6.8	156	40	34.2	4	13
Average Hourly Wage:      Average Annual Wage: \$ 29,454      Typical Education: Bachelors Degree      Under Educated: 35.4      Typically Educated: 47.1      Over Educated: 17.46										
27-2032	Choreographers			2	8.0		11	40.1	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 40.0      Over Educated: 60.00										
27-2041	Music Directors and Composers	28	30	2	8.0	39	11	40.1	1	3
Average Hourly Wage: \$ 25.09      Average Annual Wage: \$ 52,186      Typical Education: Bachelors Degree      Under Educated: 17.5      Typically Educated: 63.3      Over Educated: 19.20										
27-2042	Musicians and Singers			1	6.7		5	33.4	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.4      Over Educated: 19.58										
27-3011	Radio and Television Announcers			-1	-4.5		-4	-22.3	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 62.1      Typically Educated: 37.9      Over Educated: 0.00										
27-3021	Broadcast News Analysts			0	-4.5		0	-22.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 21.8      Typically Educated: 76.4      Over Educated: 1.80										
27-3022	Reporters and Correspondents	49	45	-4	-8.7	28	-21	-43.3	-2	2
Average Hourly Wage: \$ 13.05      Average Annual Wage: \$ 27,150      Typical Education: Bachelors Degree      Under Educated: 13.6      Typically Educated: 70.7      Over Educated: 15.70										
27-3031	Public Relations Specialists	73	76	2	3.3	85	12	16.4	1	7
Average Hourly Wage: \$ 25.46      Average Annual Wage: \$ 52,957      Typical Education: Bachelors Degree      Under Educated: 19.2      Typically Educated: 66.1      Over Educated: 14.77										

### Notes:

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-3041	Editors	36	34	-1	-3.3	30	-6	-16.4	-1	1
Average Hourly Wage: \$ 16.55      Average Annual Wage: \$ 34,414      Typical Education: Bachelors Degree      Under Educated: 15.9      Typically Educated: 74.7      Over Educated: 9.41										
27-3042	Technical Writers			1	19.1		3	95.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 58.0      Typically Educated: 35.5      Over Educated: 6.45										
27-3043	Writers and Authors			0	5.3		2	26.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 26.3      Typically Educated: 71.9      Over Educated: 1.84										
27-3091	Interpreters and Translators	29	30	1	4.5	36	7	22.5	1	3
Average Hourly Wage: \$ 19.73      Average Annual Wage: \$ 41,038      Typical Education: Bachelors Degree      Under Educated: 13.5      Typically Educated: 52.1      Over Educated: 34.39										
27-3099	Media and Communication Workers, All Other			0	8.0		2	40.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
27-4011	Audio and Video Equipment Technicians			0	5.6		2	28.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 33.5      Over Educated: 66.46										
27-4021	Photographers			0	-1.7		-1	-8.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.0      Over Educated: 35.99										
27-4031	Camera Operators, Television, Video, and Motion Picture			0	3.0		0	14.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 35.4      Typically Educated: 40.8      Over Educated: 23.79										
29-0000	Healthcare Practitioners and Technical Occupations	2,232	2,315	83	3.7	2,647	415	18.6	41	229
Average Hourly Wage: \$ 33.78      Average Annual Wage: \$ 70,256      Typical Education: Phd or Professional Degree      Under Educated: 71.7      Typically Educated: 28.3      Over Educated: 0.00										
29-1011	Chiropractors	19	20	1	6.0	24	6	29.9	1	2
Average Hourly Wage: \$ 31.70      Average Annual Wage: \$ 65,942      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1021	Dentists, General			3	6.0		15	29.9	2	6
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 1.3      Typically Educated: 98.7      Over Educated: 0.00										
29-1022	Oral and Maxillofacial Surgeons			1	6.0		3	29.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1031	Dietitians and Nutritionists	12	13	0	3.7	15	2	18.4	0	1
Average Hourly Wage: \$ 19.62      Average Annual Wage: \$ 40,802      Typical Education: Bachelors Degree      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 20.00										
29-1041	Optometrists	13	13	1	6.0	16	4	29.9	0	2
Average Hourly Wage: \$ 37.62      Average Annual Wage: \$ 78,251      Typical Education: Phd or Professional Degree      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
29-1051	Pharmacists	74	75	2	2.1	81	8	10.5	1	6
Average Hourly Wage: \$ 44.72      Average Annual Wage: \$ 93,012      Typical Education: Phd or Professional Degree      Under Educated: 32.2      Typically Educated: 67.8      Over Educated: 0.00										
29-1061	Anesthesiologists			0	3.2		1	16.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree      Under Educated: 1.3      Typically Educated: 98.7      Over Educated: 0.00										

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
<b>29-1062</b>	<b>Family and General Practitioners</b>	<b>26</b>	<b>26</b>	<b>1</b>	<b>2.9</b>	<b>29</b>	<b>4</b>	<b>14.6</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 105.37      Average Annual Wage: \$ 219,171      Typical Education: Phd or Professional Degree				Under Educated: 3.5      Typically Educated: 96.5      Over Educated: 0.00						
<b>29-1063</b>	<b>Internists, General</b>			<b>0</b>	<b>1.9</b>		<b>0</b>	<b>9.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00						
<b>29-1064</b>	<b>Obstetricians and Gynecologists</b>			<b>0</b>	<b>5.2</b>		<b>1</b>	<b>26.0</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00						
<b>29-1065</b>	<b>Pediatricians, General</b>			<b>1</b>	<b>6.0</b>		<b>5</b>	<b>29.9</b>	<b>1</b>	<b>2</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 11.5      Typically Educated: 88.5      Over Educated: 0.00						
<b>29-1066</b>	<b>Psychiatrists</b>			<b>0</b>	<b>1.9</b>		<b>0</b>	<b>9.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Phd or Professional Degree				Under Educated: 3.9      Typically Educated: 96.1      Over Educated: 0.00						
<b>29-1067</b>	<b>Surgeons</b>	<b>22</b>	<b>23</b>	<b>1</b>	<b>5.0</b>	<b>27</b>	<b>5</b>	<b>25.1</b>	<b>1</b>	<b>2</b>
Average Hourly Wage: \$ 124.70      Average Annual Wage: \$ 259,370      Typical Education: Phd or Professional Degree				Under Educated: 1.4      Typically Educated: 98.6      Over Educated: 0.00						
<b>29-1069</b>	<b>Physicians and Surgeons, All Other</b>	<b>49</b>	<b>51</b>	<b>2</b>	<b>5.1</b>	<b>61</b>	<b>12</b>	<b>25.5</b>	<b>1</b>	<b>6</b>
Average Hourly Wage: \$ 68.10      Average Annual Wage: \$ 141,651      Typical Education: Phd or Professional Degree				Under Educated: 9.4      Typically Educated: 90.6      Over Educated: 0.00						
<b>29-1071</b>	<b>Physician Assistants</b>			<b>2</b>	<b>5.3</b>		<b>8</b>	<b>26.5</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 44.86      Average Annual Wage: \$ 93,308      Typical Education: Bachelors Degree				Under Educated: 0.0      Typically Educated: 50.0      Over Educated: 50.00						
<b>29-1122</b>	<b>Occupational Therapists</b>	<b>45</b>	<b>48</b>	<b>3</b>	<b>6.2</b>	<b>59</b>	<b>14</b>	<b>31.1</b>	<b>1</b>	<b>5</b>
Average Hourly Wage: \$ 29.92      Average Annual Wage: \$ 62,234      Typical Education: Masters Degree				Under Educated: 8.6      Typically Educated: 82.9      Over Educated: 8.57						
<b>29-1123</b>	<b>Physical Therapists</b>			<b>3</b>	<b>5.6</b>		<b>16</b>	<b>28.2</b>	<b>2</b>	<b>7</b>
Average Hourly Wage: \$ 42.91      Average Annual Wage: \$ 89,247      Typical Education: Masters Degree				Under Educated: 30.0      Typically Educated: 42.8      Over Educated: 27.26						
<b>29-1124</b>	<b>Radiation Therapists</b>			<b>0</b>	<b>1.9</b>		<b>0</b>	<b>9.5</b>	<b>0</b>	<b>0</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree				Under Educated: 1.8      Typically Educated: 58.5      Over Educated: 39.72						
<b>29-1125</b>	<b>Recreational Therapists</b>			<b>0</b>	<b>1.9</b>		<b>1</b>	<b>9.5</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 3.9      Typically Educated: 96.2      Over Educated: 0.00						
<b>29-1126</b>	<b>Respiratory Therapists</b>			<b>0</b>	<b>2.4</b>		<b>2</b>	<b>12.2</b>	<b>0</b>	<b>2</b>
Average Hourly Wage: \$ 26.18      Average Annual Wage: \$ 54,454      Typical Education: Associates Degree				Under Educated: 8.1      Typically Educated: 82.7      Over Educated: 9.24						
<b>29-1127</b>	<b>Speech-Language Pathologists</b>	<b>35</b>	<b>37</b>	<b>3</b>	<b>7.5</b>	<b>47</b>	<b>13</b>	<b>37.5</b>	<b>1</b>	<b>4</b>
Average Hourly Wage: \$ 35.86      Average Annual Wage: \$ 74,579      Typical Education: Masters Degree				Under Educated: 0.0      Typically Educated: 99.4      Over Educated: 0.59						
<b>29-1129</b>	<b>Therapists, All Other</b>			<b>1</b>	<b>6.0</b>		<b>3</b>	<b>29.9</b>	<b>0</b>	<b>1</b>
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree				Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00						
<b>29-1131</b>	<b>Veterinarians</b>	<b>33</b>	<b>35</b>	<b>1</b>	<b>3.5</b>	<b>39</b>	<b>6</b>	<b>17.7</b>	<b>1</b>	<b>3</b>
Average Hourly Wage: \$ 31.26      Average Annual Wage: \$ 65,015      Typical Education: Phd or Professional Degree				Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00						

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29-1141	Registered Nurses	725	749	24	3.2	843	118	16.2	12	74
Average Hourly Wage: \$ 29.27      Average Annual Wage: \$ 60,888      Typical Education: Associates Degree      Under Educated: 6.1      Typically Educated: 64.0      Over Educated: 29.87										
29-1151	Nurse Anesthetists	17	18	0	1.9	19	2	9.5	0	2
Average Hourly Wage: \$ 113.34      Average Annual Wage: \$ 235,755      Typical Education: Masters Degree      Under Educated: 11.8      Typically Educated: 88.2      Over Educated: 0.00										
29-1161	Nurse Midwives			0	6.0		0	29.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Masters Degree      Under Educated: 16.1      Typically Educated: 80.6      Over Educated: 3.23										
29-1171	Nurse Practitioners	14	14	0	3.1	16	2	15.5	0	1
Average Hourly Wage: \$ 46.24      Average Annual Wage: \$ 96,181      Typical Education: Masters Degree      Under Educated: 0.0      Typically Educated: 93.3      Over Educated: 6.67										
29-1181	Audiologists			1	5.8		7	28.8	1	3
Average Hourly Wage: \$ 22.42      Average Annual Wage: \$ 46,643      Typical Education: Phd or Professional Degree      Under Educated: 24.1      Typically Educated: 75.9      Over Educated: 0.00										
29-2011	Medical and Clinical Laboratory Technologists			1	2.1		3	10.5	0	3
Average Hourly Wage: \$ 28.68      Average Annual Wage: \$ 59,657      Typical Education: Bachelors Degree      Under Educated: 24.9      Typically Educated: 70.3      Over Educated: 4.80										
29-2012	Medical and Clinical Laboratory Technicians	60	62	2	4.2	72	12	20.8	1	7
Average Hourly Wage: \$ 18.89      Average Annual Wage: \$ 39,295      Typical Education: Associates Degree      Under Educated: 11.5      Typically Educated: 58.1      Over Educated: 30.37										
29-2021	Dental Hygienists	79	84	5	6.0	103	24	29.9	2	10
Average Hourly Wage: \$ 34.10      Average Annual Wage: \$ 70,934      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 66.8      Over Educated: 33.22										
29-2031	Cardiovascular Technologists and Technicians			0	1.9		1	9.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 31.8      Typically Educated: 58.4      Over Educated: 9.82										
29-2032	Diagnostic Medical Sonographers	12	13	0	1.9	13	1	9.5	0	1
Average Hourly Wage: \$ 33.16      Average Annual Wage: \$ 68,980      Typical Education: Associates Degree      Under Educated: 24.6      Typically Educated: 42.2      Over Educated: 33.20										
29-2033	Nuclear Medicine Technologists			0	1.9		0	9.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 15.6      Typically Educated: 48.7      Over Educated: 35.76										
29-2034	Radiologic Technologists and Technicians	58	59	1	2.4	65	7	11.9	1	6
Average Hourly Wage: \$ 25.55      Average Annual Wage: \$ 53,153      Typical Education: Associates Degree      Under Educated: 38.8      Typically Educated: 46.2      Over Educated: 15.00										
29-2041	Emergency Medical Technicians and Paramedics	181	187	6	3.2	210	29	16.0	3	15
Average Hourly Wage: \$ 16.00      Average Annual Wage: \$ 33,287      Typical Education: Some College      Under Educated: 28.4      Typically Educated: 54.9      Over Educated: 16.69										
29-2052	Pharmacy Technicians	81	82	2	2.1	89	8	10.3	1	7
Average Hourly Wage: \$ 15.98      Average Annual Wage: \$ 33,238      Typical Education: Some College      Under Educated: 18.9      Typically Educated: 76.6      Over Educated: 4.48										
29-2053	Psychiatric Technicians			1	3.6		7	17.9	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 60.3      Typically Educated: 37.2      Over Educated: 2.45										
29-2054	Respiratory Therapy Technicians			0	1.9		0	9.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 40.1      Typically Educated: 52.0      Over Educated: 7.86										

### Notes:

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-2055	Surgical Technologists			0	1.9		2	9.7	0	2
Average Hourly Wage: \$ 17.47      Average Annual Wage: \$ 36,341      Typical Education: Some College      Under Educated: 15.2      Typically Educated: 53.1      Over Educated: 31.69										
29-2056	Veterinary Technologists and Technicians	55	57	2	3.5	65	10	17.7	1	6
Average Hourly Wage: \$ 13.07      Average Annual Wage: \$ 27,185      Typical Education: Associates Degree      Under Educated: 30.0      Typically Educated: 67.7      Over Educated: 2.27										
29-2061	Licensed Practical and Licensed Vocational Nurses	92	95	2	2.5	104	11	12.4	1	9
Average Hourly Wage: \$ 19.78      Average Annual Wage: \$ 41,144      Typical Education: Some College      Under Educated: 4.9      Typically Educated: 66.9      Over Educated: 28.16										
29-2071	Medical Records and Health Information Technicians	21	21	0	1.7	23	2	8.3	0	2
Average Hourly Wage: \$ 19.40      Average Annual Wage: \$ 40,346      Typical Education: High School      Under Educated: 0.0      Typically Educated: 69.6      Over Educated: 30.41										
29-2081	Opticians, Dispensing			1	5.5		3	27.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 36.7      Typically Educated: 43.3      Over Educated: 20.00										
29-2092	Hearing Aid Specialists			0	6.0		2	29.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 54.4      Typically Educated: 39.0      Over Educated: 6.56										
29-2099	Health Technologists and Technicians, All Other			0	1.9		0	9.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 29.0      Typically Educated: 67.7      Over Educated: 3.23										
29-9011	Occupational Health and Safety Specialists	96	101	5	4.8	119	23	24.0	2	11
Average Hourly Wage: \$ 35.22      Average Annual Wage: \$ 73,263      Typical Education: Bachelors Degree      Under Educated: 9.1      Typically Educated: 72.7      Over Educated: 18.18										
29-9012	Occupational Health and Safety Technicians			1	12.2		5	61.2	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 50.0      Typically Educated: 50.0      Over Educated: 0.00										
29-9099	Healthcare Practitioners and Technical Workers, All Other	33	34	1	2.9	38	5	14.6	0	3
Average Hourly Wage: \$ 21.83      Average Annual Wage: \$ 45,415      Typical Education: Bachelors Degree      Under Educated: 40.0      Typically Educated: 30.2      Over Educated: 29.85										
31-0000	Healthcare Support Occupations	904	930	26	2.9	1,033	129	14.3	13	93
Average Hourly Wage: \$ 14.84      Average Annual Wage: \$ 30,867      Typical Education: High School      Under Educated: 0.0      Typically Educated: 45.8      Over Educated: 54.20										
31-1011	Home Health Aides			3	2.6		14	13.1	1	9
Average Hourly Wage: \$ 12.17      Average Annual Wage: \$ 25,318      Typical Education: High School      Under Educated: 0.0      Typically Educated: 51.5      Over Educated: 48.53										
31-1014	Nursing Assistants	433	441	8	1.8	472	38	8.9	4	40
Average Hourly Wage: \$ 13.79      Average Annual Wage: \$ 28,673      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
31-1015	Orderlies			0	1.9		1	9.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
31-2011	Occupational Therapist Assistants			0	6.8		1	34.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 0.0      Typically Educated: 96.0      Over Educated: 3.99										
31-2012	Occupational Therapist Aides			0	8.0		0	40.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 27.1      Typically Educated: 41.9      Over Educated: 30.99										

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
31-2021	Physical Therapist Assistants			0	3.2		1	16.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 27.9      Typically Educated: 70.6      Over Educated: 1.53										
31-2022	Physical Therapist Aides	11	12	1	5.6	14	3	28.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 65.8      Over Educated: 34.18										
31-9011	Massage Therapists	63	64	1	1.9	69	6	9.5	1	10
Average Hourly Wage: \$ 20.18      Average Annual Wage: \$ 41,985      Typical Education: Some College      Under Educated: 3.1      Typically Educated: 96.9      Over Educated: 0.00										
31-9091	Dental Assistants	122	130	7	6.0	159	37	29.9	4	15
Average Hourly Wage: \$ 18.43      Average Annual Wage: \$ 38,340      Typical Education: Some College      Under Educated: 14.2      Typically Educated: 72.3      Over Educated: 13.45										
31-9092	Medical Assistants	85	88	4	4.4	103	18	21.8	2	10
Average Hourly Wage: \$ 15.10      Average Annual Wage: \$ 31,416      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 58.97										
31-9093	Medical Equipment Preparers			0	1.9		0	9.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.3      Over Educated: 39.68										
31-9094	Medical Transcriptionists	11	11	0	2.8	12	1	14.1	0	1
Average Hourly Wage: \$ 14.46      Average Annual Wage: \$ 30,085      Typical Education: Some College      Under Educated: 11.2      Typically Educated: 81.1      Over Educated: 7.72										
31-9095	Pharmacy Aides			0	3.4		0	17.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.5      Over Educated: 27.51										
31-9096	Veterinary Assistants and Laboratory Animal Caretakers			0	3.5		2	17.7	0	1
Average Hourly Wage: \$ 11.52      Average Annual Wage: \$ 23,962      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.5      Over Educated: 42.49										
31-9097	Phlebotomists	25	26	1	2.7	28	3	13.3	0	3
Average Hourly Wage: \$ 12.80      Average Annual Wage: \$ 26,616      Typical Education: Some College      Under Educated: 33.3      Typically Educated: 57.1      Over Educated: 9.52										
31-9099	Healthcare Support Workers, All Other	15	16	0	3.2	18	2	15.8	0	1
Average Hourly Wage: \$ 18.14      Average Annual Wage: \$ 37,724      Typical Education: Bachelors Degree      Under Educated: 43.2      Typically Educated: 32.7      Over Educated: 24.09										
33-0000	Protective Service Occupations	1,398	1,449	51	3.6	1,652	254	18.2	25	114
Average Hourly Wage: \$ 20.56      Average Annual Wage: \$ 42,773      Typical Education: High School      Under Educated: 0.0      Typically Educated: 63.1      Over Educated: 36.93										
33-1011	First-Line Supervisors/Managers of Correctional Officers	26	27	1	3.6	31	5	17.9	0	2
Average Hourly Wage: \$ 29.87      Average Annual Wage: \$ 62,128      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.8      Over Educated: 22.21										
33-1012	First-Line Supervisors/Managers of Police and Detectives	80	82	3	3.6	94	14	17.9	1	6
Average Hourly Wage: \$ 32.97      Average Annual Wage: \$ 68,578      Typical Education: High School      Under Educated: 0.0      Typically Educated: 34.3      Over Educated: 65.69										
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	25	26	1	3.6	30	5	17.9	0	2
Average Hourly Wage: \$ 34.53      Average Annual Wage: \$ 71,817      Typical Education: High School      Under Educated: 0.0      Typically Educated: 35.4      Over Educated: 64.65										
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	42	43	1	3.2	49	7	16.2	1	4
Average Hourly Wage: \$ 22.78      Average Annual Wage: \$ 47,379      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
33-2011	Fire Fighters	148	153	5	3.6	175	27	17.9	3	10
Average Hourly Wage: \$ 14.05      Average Annual Wage: \$ 29,232      Typical Education: Some College      Under Educated: 30.8      Typically Educated: 62.4      Over Educated: 6.84										
33-2021	Fire Inspectors and Investigators			0	3.6		0	17.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 21.4      Typically Educated: 55.5      Over Educated: 23.10										
33-3011	Bailiffs			0	3.6		1	17.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.6      Over Educated: 47.38										
33-3012	Correctional Officers and Jailers	108	112	4	3.6	128	19	17.9	2	8
Average Hourly Wage: \$ 22.54      Average Annual Wage: \$ 46,882      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.3      Over Educated: 42.67										
33-3021	Detectives and Criminal Investigators	39	40	1	3.6	46	7	17.9	1	3
Average Hourly Wage: \$ 29.25      Average Annual Wage: \$ 60,849      Typical Education: High School      Under Educated: 0.0      Typically Educated: 45.5      Over Educated: 54.51										
33-3031	Fish and Game Wardens			0	3.6		2	17.9	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00										
33-3041	Parking Enforcement Workers			1	3.6		3	17.9	0	1
Average Hourly Wage: \$ 16.57      Average Annual Wage: \$ 34,474      Typical Education: High School      Under Educated: 0.0      Typically Educated: 46.6      Over Educated: 53.40										
33-3051	Police and Sheriff's Patrol Officers	318	330	11	3.6	375	57	17.9	6	22
Average Hourly Wage: \$ 25.46      Average Annual Wage: \$ 52,963      Typical Education: High School      Under Educated: 0.0      Typically Educated: 41.6      Over Educated: 58.42										
33-9011	Animal Control Workers	36	37	1	3.6	42	6	17.9	1	3
Average Hourly Wage: \$ 17.90      Average Annual Wage: \$ 37,238      Typical Education: Some College      Under Educated: 46.4      Typically Educated: 53.6      Over Educated: 0.00										
33-9021	Private Detectives and Investigators			0	2.1		0	10.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 53.3      Typically Educated: 44.9      Over Educated: 1.79										
33-9032	Security Guards	216	223	6	2.9	248	32	14.7	3	27
Average Hourly Wage: \$ 14.88      Average Annual Wage: \$ 30,960      Typical Education: High School      Under Educated: 0.0      Typically Educated: 93.8      Over Educated: 6.23										
33-9091	Crossing Guards	35	37	2	5.6	45	10	28.2	1	3
Average Hourly Wage: \$ 11.93      Average Annual Wage: \$ 24,815      Typical Education: High School      Under Educated: 0.0      Typically Educated: 96.4      Over Educated: 3.63										
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	116	120	5	4.0	139	23	20.1	2	9
Average Hourly Wage: \$ 11.16      Average Annual Wage: \$ 23,206      Typical Education: High School      Under Educated: 0.0      Typically Educated: 59.4      Over Educated: 40.62										
33-9093	Transportation Security Screeners			2	3.6		10	17.9	1	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.9      Over Educated: 11.11										
33-9099	Protective Service Workers, All Other	112	117	5	4.6	137	26	23.0	3	9
Average Hourly Wage: \$ 18.68      Average Annual Wage: \$ 38,863      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
35-0000	Food Preparation and Serving-Related Occupations	5,950	6,103	153	2.6	6,716	766	12.9	77	852
Average Hourly Wage: \$ 10.38      Average Annual Wage: \$ 21,598      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.9      Over Educated: 15.10										

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
35-1011	Chefs and Head Cooks	54	56	2	3.2	63	9	15.8	1	9
Average Hourly Wage: \$ 26.46      Average Annual Wage: \$ 55,034      Typical Education: High School		Under Educated: 0.0      Typically Educated: 58.5      Over Educated: 41.45								
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving W	562	577	15	2.7	639	77	13.7	8	79
Average Hourly Wage: \$ 14.08      Average Annual Wage: \$ 29,291      Typical Education: High School		Under Educated: 0.0      Typically Educated: 82.9      Over Educated: 17.13								
35-2011	Cooks, Fast Food	172	177	5	2.7	195	23	13.4	2	25
Average Hourly Wage: \$ 8.17      Average Annual Wage: \$ 16,985      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.9      Over Educated: 3.08								
35-2012	Cooks, Institution and Cafeteria	264	277	13	4.8	328	64	24.2	6	31
Average Hourly Wage: \$ 12.11      Average Annual Wage: \$ 25,194      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.6      Over Educated: 7.37								
35-2014	Cooks, Restaurant	760	780	20	2.6	859	98	13.0	10	113
Average Hourly Wage: \$ 11.73      Average Annual Wage: \$ 24,403      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.0      Over Educated: 29.01								
35-2015	Cooks, Short Order	22	23	1	3.0	25	3	15.0	0	3
Average Hourly Wage: \$ 12.91      Average Annual Wage: \$ 26,846      Typical Education: High School		Under Educated: 0.0      Typically Educated: 80.2      Over Educated: 19.84								
35-2019	Cooks, All Other			0	3.2		1	16.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
35-2021	Food Preparation Workers	428	438	11	2.5	481	53	12.4	5	55
Average Hourly Wage: \$ 10.25      Average Annual Wage: \$ 21,323      Typical Education: High School		Under Educated: 0.0      Typically Educated: 84.3      Over Educated: 15.76								
35-3011	Bartenders	608	625	17	2.8	695	86	14.2	9	88
Average Hourly Wage: \$ 9.24      Average Annual Wage: \$ 19,213      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.5      Over Educated: 43.49								
35-3021	Combined Food Preparation and Serving Workers, Including Fast Fo	977	990	13	1.3	1,043	66	6.7	7	132
Average Hourly Wage: \$ 9.14      Average Annual Wage: \$ 19,007      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.4      Over Educated: 8.56								
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	186	191	5	2.7	212	25	13.5	3	26
Average Hourly Wage: \$ 8.56      Average Annual Wage: \$ 17,797      Typical Education: High School		Under Educated: 0.0      Typically Educated: 99.1      Over Educated: 0.90								
35-3031	Waiters and Waitresses	1,217	1,250	33	2.7	1,381	164	13.5	16	183
Average Hourly Wage: \$ 9.31      Average Annual Wage: \$ 19,374      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.6      Over Educated: 12.37								
35-3041	Food Servers, Nonrestaurant			1	3.2		3	16.2	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.64								
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	104	107	3	3.2	120	16	15.8	2	17
Average Hourly Wage: \$ 8.29      Average Annual Wage: \$ 17,248      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.19								
35-9021	Dishwashers	431	443	12	2.7	489	58	13.3	6	65
Average Hourly Wage: \$ 9.82      Average Annual Wage: \$ 20,422      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 2.04								
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	132	136	4	2.9	151	19	14.4	2	20
Average Hourly Wage: \$ 10.63      Average Annual Wage: \$ 22,117      Typical Education: High School		Under Educated: 0.0      Typically Educated: 93.6      Over Educated: 6.38								

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35-9099	Food Preparation and Serving Related Workers, All Other			0	3.2		1	16.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
37-0000	Building and Grounds Cleaning and Maintenance Occupations	3,016	3,110	94	3.1	3,485	469	15.6	47	382
	Average Hourly Wage: \$ 14.35	Average Annual Wage: \$ 29,846	Typical Education: High School	Under Educated: 0.0	Typically Educated: 78.7	Over Educated: 21.32				
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Wo	198	204	6	3.1	228	31	15.5	3	28
	Average Hourly Wage: \$ 18.26	Average Annual Wage: \$ 37,983	Typical Education: High School	Under Educated: 0.0	Typically Educated: 56.2	Over Educated: 43.79				
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and	132	135	3	2.4	148	16	12.2	2	13
	Average Hourly Wage: \$ 27.06	Average Annual Wage: \$ 56,276	Typical Education: High School	Under Educated: 0.0	Typically Educated: 55.3	Over Educated: 44.73				
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	874	907	33	3.8	1,039	165	18.9	17	91
	Average Hourly Wage: \$ 14.65	Average Annual Wage: \$ 30,477	Typical Education: High School	Under Educated: 0.0	Typically Educated: 89.4	Over Educated: 10.55				
37-2012	Maids and Housekeeping Cleaners	1,079	1,112	33	3.1	1,246	167	15.5	17	173
	Average Hourly Wage: \$ 10.24	Average Annual Wage: \$ 21,309	Typical Education: High School	Under Educated: 0.0	Typically Educated: 98.9	Over Educated: 1.12				
37-2019	Building Cleaning Workers, All Other			1	2.1		3	10.4	0	3
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
37-2021	Pest Control Workers			1	3.2		3	16.1	0	2
	Average Hourly Wage: \$ 24.84	Average Annual Wage: \$ 51,671	Typical Education: High School	Under Educated: 0.0	Typically Educated: 93.9	Over Educated: 6.09				
37-3011	Landscaping and Groundskeeping Workers	647	663	15	2.4	724	77	11.9	8	70
	Average Hourly Wage: \$ 14.83	Average Annual Wage: \$ 30,850	Typical Education: High School	Under Educated: 0.0	Typically Educated: 78.2	Over Educated: 21.83				
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation			1	3.6		7	17.9	1	3
	Average Hourly Wage: \$ 17.99	Average Annual Wage: \$ 37,429	Typical Education: High School	Under Educated: 0.0	Typically Educated: 49.1	Over Educated: 50.88				
39-0000	Personal Care and Service Occupations	1,821	1,882	61	3.3	2,125	304	16.7	30	202
	Average Hourly Wage: \$ 13.12	Average Annual Wage: \$ 27,289	Typical Education: High School	Under Educated: 0.0	Typically Educated: 49.9	Over Educated: 50.07				
39-1012	Slot Key Persons			0	3.6		0	17.9	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 85.2	Over Educated: 14.78				
39-1021	First-Line Supervisors/Managers of Personal Service Workers	100	102	2	2.2	111	11	11.2	1	10
	Average Hourly Wage: \$ 18.92	Average Annual Wage: \$ 39,351	Typical Education: Bachelors Degree	Under Educated: 60.8	Typically Educated: 34.3	Over Educated: 4.86				
39-2011	Animal Trainers			0	-2.1		-1	-10.7	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 65.1	Over Educated: 34.91				
39-2021	Nonfarm Animal Caretakers	65	66	1	1.6	70	5	8.0	1	9
	Average Hourly Wage: \$ 12.21	Average Annual Wage: \$ 25,393	Typical Education: High School	Under Educated: 0.0	Typically Educated: 57.6	Over Educated: 42.40				
39-3021	Motion Picture Projectionists			0	3.0		1	14.8	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 96.8	Over Educated: 3.23				

### Notes:

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T Glover, WDWS Research & Planning. 06/16/2013

## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
39-3091	Amusement and Recreation Attendants	138	144	5	3.8	164	26	18.8	3	16
Average Hourly Wage: \$ 11.19      Average Annual Wage: \$ 23,271      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.8      Over Educated: 1.15										
39-3093	Locker Room, Coatroom, and Dressing Room Attendants			0	3.2		0	16.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.15										
39-4021	Funeral Attendants			0	-1.6		-1	-8.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.0      Over Educated: 34.04										
39-4031	Morticians, Undertakers, and Funeral Directors			0	-1.6		0	-8.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree      Under Educated: 22.1      Typically Educated: 50.6      Over Educated: 27.24										
39-5012	Hairdressers, Hairstylists, and Cosmetologists	60	59	-1	-1.6	55	-5	-8.1	0	8
Average Hourly Wage: \$ 11.65      Average Annual Wage: \$ 24,226      Typical Education: Some College      Under Educated: 6.0      Typically Educated: 94.0      Over Educated: 0.00										
39-5092	Manicurists and Pedicurists			0	-1.6		-1	-8.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 57.1      Over Educated: 42.93										
39-5094	Skin Care Specialists			0	-1.6		-1	-8.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 0.6      Typically Educated: 97.6      Over Educated: 1.80										
39-6011	Baggage Porters and Bellhops	71	74	2	3.2	83	12	16.2	1	12
Average Hourly Wage: \$ 12.56      Average Annual Wage: \$ 26,128      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.5      Over Educated: 22.47										
39-6012	Concierges	52	54	2	3.2	61	9	16.2	1	9
Average Hourly Wage: \$ 13.83      Average Annual Wage: \$ 28,776      Typical Education: High School      Under Educated: 0.0      Typically Educated: 36.7      Over Educated: 63.34										
39-7011	Tour Guides and Escorts	239	248	9	3.8	284	45	18.9	5	25
Average Hourly Wage: \$ 14.07      Average Annual Wage: \$ 29,260      Typical Education: High School      Under Educated: 0.0      Typically Educated: 34.6      Over Educated: 65.41										
39-7012	Travel Guides			0	-2.5		-2	-12.5	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 33.0      Typically Educated: 40.4      Over Educated: 26.65										
39-9011	Child Care Workers	278	294	16	5.7	357	79	28.3	8	36
Average Hourly Wage: \$ 12.99      Average Annual Wage: \$ 27,012      Typical Education: High School      Under Educated: 0.0      Typically Educated: 61.6      Over Educated: 38.42										
39-9021	Personal and Home Care Aides	378	389	11	2.9	433	55	14.4	5	36
Average Hourly Wage: \$ 10.40      Average Annual Wage: \$ 21,629      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.0      Over Educated: 29.95										
39-9031	Fitness Trainers and Aerobics Instructors	146	153	7	4.7	181	34	23.4	3	10
Average Hourly Wage: \$ 14.42      Average Annual Wage: \$ 29,994      Typical Education: Bachelors Degree      Under Educated: 66.7      Typically Educated: 29.2      Over Educated: 4.17										
39-9032	Recreation Workers	201	207	7	3.4	235	34	16.9	3	19
Average Hourly Wage: \$ 15.14      Average Annual Wage: \$ 31,486      Typical Education: Bachelors Degree      Under Educated: 49.2      Typically Educated: 48.7      Over Educated: 2.02										
39-9041	Residential Advisors			0	1.9		2	9.5	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 39.0      Typically Educated: 48.9      Over Educated: 12.16										

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
39-9099	Personal Care and Service Workers, All Other			0	3.2		1	16.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-0000	Sales and Related Occupations	5,217	5,242	24	0.5	5,338	121	2.3	12	662
Average Hourly Wage: \$ 16.22      Average Annual Wage: \$ 33,737      Typical Education: High School      Under Educated: 0.0      Typically Educated: 68.5      Over Educated: 31.53										
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	560	557	-3	-0.6	543	-16	-2.9	-2	72
Average Hourly Wage: \$ 19.73      Average Annual Wage: \$ 41,047      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.9      Over Educated: 49.08										
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	29	30	1	4.8	36	7	23.9	1	4
Average Hourly Wage: \$ 28.23      Average Annual Wage: \$ 58,728      Typical Education: Bachelors Degree      Under Educated: 66.3      Typically Educated: 26.7      Over Educated: 7.04										
41-2011	Cashiers	1,170	1,155	-16	-1.4	1,091	-79	-6.8	-8	144
Average Hourly Wage: \$ 10.41      Average Annual Wage: \$ 21,654      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.1      Over Educated: 20.95										
41-2012	Gaming Change Persons and Booth Cashiers			1	4.2		4	21.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.4      Over Educated: 12.57										
41-2021	Counter and Rental Clerks	313	320	7	2.2	347	35	11.1	3	44
Average Hourly Wage: \$ 11.10      Average Annual Wage: \$ 23,098      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.5      Over Educated: 0.46										
41-2022	Parts Salespersons	248	247	0	-0.1	246	-1	-0.5	0	30
Average Hourly Wage: \$ 17.63      Average Annual Wage: \$ 36,667      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.93										
41-2031	Retail Salespersons	1,938	1,935	-4	-0.2	1,920	-18	-1.0	-2	242
Average Hourly Wage: \$ 12.39      Average Annual Wage: \$ 25,762      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.9      Over Educated: 13.08										
41-3011	Advertising Sales Agents	52	49	-4	-6.7	35	-18	-33.6	-2	3
Average Hourly Wage: \$ 18.13      Average Annual Wage: \$ 37,715      Typical Education: Bachelors Degree      Under Educated: 59.5      Typically Educated: 40.6      Over Educated: 0.00										
41-3021	Insurance Sales Agents	105	102	-2	-2.4	92	-12	-11.9	-1	10
Average Hourly Wage: \$ 23.07      Average Annual Wage: \$ 47,987      Typical Education: Bachelors Degree      Under Educated: 51.6      Typically Educated: 48.4      Over Educated: 0.00										
41-3031	Securities, Commodities, and Financial Services Sales Agents	40	42	2	4.5	49	9	22.4	1	4
Average Hourly Wage: \$ 30.54      Average Annual Wage: \$ 63,528      Typical Education: Bachelors Degree      Under Educated: 5.8      Typically Educated: 88.2      Over Educated: 6.03										
41-3041	Travel Agents	60	61	1	2.0	66	6	10.0	1	6
Average Hourly Wage: \$ 20.44      Average Annual Wage: \$ 42,512      Typical Education: High School      Under Educated: 0.0      Typically Educated: 49.4      Over Educated: 50.63										
41-3098	Sales Representatives of Services, Except Advertising, Insurance, Ti			0	3.3		0	16.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-3099	Sales Representatives, Services, All Other	72	77	4	6.2	95	22	30.8	2	11
Average Hourly Wage: \$ 33.81      Average Annual Wage: \$ 70,315      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and	76	80	4	4.6	94	18	23.2	2	9
Average Hourly Wage: \$ 61.24      Average Annual Wage: \$ 127,371      Typical Education: Bachelors Degree      Under Educated: 46.7      Typically Educated: 52.3      Over Educated: 0.94										

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Techn	427	459	32	7.5	588	161	37.7	16	70
Average Hourly Wage: \$ 26.58      Average Annual Wage: \$ 55,278      Typical Education: Bachelors Degree      Under Educated: 23.4      Typically Educated: 76.6      Over Educated: 0.00										
41-9021	Real Estate Brokers			0	0.9		0	4.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 17.2      Typically Educated: 44.5      Over Educated: 38.29										
41-9022	Real Estate Sales Agents	87	88	1	1.2	92	5	6.1	1	8
Average Hourly Wage: \$ 37.41      Average Annual Wage: \$ 77,809      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.7      Over Educated: 39.29										
41-9031	Sales Engineers			0	2.1		0	10.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 37.3      Typically Educated: 62.7      Over Educated: 0.00										
41-9099	Sales and Related Workers, All Other	17	17	0	-0.7	16	-1	-3.4	0	2
Average Hourly Wage: \$ 12.13      Average Annual Wage: \$ 25,223      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-0000	Office and Administrative Support Occupations	7,559	7,805	246	3.3	8,788	1,229	16.3	123	880
Average Hourly Wage: \$ 16.60      Average Annual Wage: \$ 34,536      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.5      Over Educated: 47.46										
43-1011	First-Line Supervisors/Managers of Office and Administrative Suppo	430	442	12	2.8	490	60	13.9	6	55
Average Hourly Wage: \$ 21.56      Average Annual Wage: \$ 44,846      Typical Education: High School      Under Educated: 0.0      Typically Educated: 27.9      Over Educated: 72.14										
43-2011	Switchboard Operators, Including Answering Service	19	19	1	3.8	22	4	19.2	0	2
Average Hourly Wage: \$ 13.34      Average Annual Wage: \$ 27,737      Typical Education: High School      Under Educated: 0.0      Typically Educated: 66.1      Over Educated: 33.94										
43-2021	Telephone Operators			0	2.1		1	10.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.2      Over Educated: 0.77										
43-2099	Communications Equipment Operators, All Other			0	3.6		0	17.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
43-3011	Bill and Account Collectors	45	46	1	2.0	49	5	10.0	0	5
Average Hourly Wage: \$ 17.23      Average Annual Wage: \$ 35,842      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 15.98										
43-3021	Billing and Posting Clerks and Machine Operators	121	124	3	2.5	136	15	12.6	2	13
Average Hourly Wage: \$ 18.98      Average Annual Wage: \$ 39,481      Typical Education: Some College      Under Educated: 29.8      Typically Educated: 38.4      Over Educated: 31.78										
43-3031	Bookkeeping, Accounting, and Auditing Clerks	981	1,009	28	2.9	1,122	141	14.4	14	126
Average Hourly Wage: \$ 18.23      Average Annual Wage: \$ 37,917      Typical Education: High School      Under Educated: 0.0      Typically Educated: 37.7      Over Educated: 62.26										
43-3051	Payroll and Timekeeping Clerks	92	93	2	1.9	100	9	9.4	1	12
Average Hourly Wage: \$ 20.13      Average Annual Wage: \$ 41,862      Typical Education: High School      Under Educated: 0.0      Typically Educated: 47.2      Over Educated: 52.85										
43-3061	Procurement Clerks	11	12	1	5.3	14	3	26.3	0	1
Average Hourly Wage: \$ 20.50      Average Annual Wage: \$ 42,638      Typical Education: Some College      Under Educated: 33.1      Typically Educated: 38.4      Over Educated: 28.51										
43-3071	Tellers	204	203	-1	-0.5	199	-5	-2.5	-1	27
Average Hourly Wage: \$ 12.27      Average Annual Wage: \$ 25,518      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.25										

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-3099	Financial Clerks, All Other			0	-0.5		0	-2.5	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
43-4011	Brokerage Clerks			1	8.2		4	41.1	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 67.5	Typically Educated: 32.5	Over Educated: 0.00				
43-4031	Court, Municipal, and License Clerks	151	156	5	3.6	178	27	17.9	3	11
	Average Hourly Wage: \$ 16.37	Average Annual Wage: \$ 34,045	Typical Education: High School	Under Educated: 0.0	Typically Educated: 78.1	Over Educated: 21.88				
43-4041	Credit Authorizers, Checkers, and Clerks			0	-0.5		0	-2.5	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Bachelors Degree	Under Educated: 53.9	Typically Educated: 46.1	Over Educated: 0.00				
43-4051	Customer Service Representatives	343	346	3	1.0	360	17	4.8	2	38
	Average Hourly Wage: \$ 13.74	Average Annual Wage: \$ 28,578	Typical Education: High School	Under Educated: 0.0	Typically Educated: 51.4	Over Educated: 48.62				
43-4061	Eligibility Interviewers, Government Programs	23	24	1	3.6	28	4	17.9	0	2
	Average Hourly Wage: \$ 20.68	Average Annual Wage: \$ 43,011	Typical Education: High School	Under Educated: 0.0	Typically Educated: 52.6	Over Educated: 47.43				
43-4071	File Clerks	25	25	1	2.6	28	3	13.1	0	3
	Average Hourly Wage: \$ 12.12	Average Annual Wage: \$ 25,200	Typical Education: High School	Under Educated: 0.0	Typically Educated: 48.5	Over Educated: 51.53				
43-4081	Hotel, Motel, and Resort Desk Clerks	500	516	16	3.2	581	81	16.2	8	86
	Average Hourly Wage: \$ 11.32	Average Annual Wage: \$ 23,554	Typical Education: High School	Under Educated: 0.0	Typically Educated: 90.3	Over Educated: 9.75				
43-4111	Interviewers, Except Eligibility and Loan			0	1.9		2	9.5	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 79.6	Over Educated: 20.46				
43-4121	Library Assistants, Clerical			1	7.4		7	36.9	1	2
	Average Hourly Wage: \$ 15.97	Average Annual Wage: \$ 33,212	Typical Education: High School	Under Educated: 0.0	Typically Educated: 53.1	Over Educated: 46.94				
43-4131	Loan Interviewers and Clerks	57	57	0	-0.4	56	-1	-2.2	0	7
	Average Hourly Wage: \$ 18.05	Average Annual Wage: \$ 37,546	Typical Education: Associates Degree	Under Educated: 56.4	Typically Educated: 39.7	Over Educated: 3.91				
43-4141	New Accounts Clerks	65	65	0	-0.5	64	-2	-2.7	0	8
	Average Hourly Wage: \$ 14.45	Average Annual Wage: \$ 30,046	Typical Education: High School	Under Educated: 0.0	Typically Educated: 72.5	Over Educated: 27.46				
43-4151	Order Clerks			0	0.0		0	0.2	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 90.2	Over Educated: 9.75				
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	44	46	2	4.4	54	10	21.9	1	5
	Average Hourly Wage: \$ 18.59	Average Annual Wage: \$ 38,663	Typical Education: Associates Degree	Under Educated: 53.3	Typically Educated: 30.0	Over Educated: 16.71				
43-4171	Receptionists and Information Clerks	214	221	7	3.3	249	35	16.3	3	26
	Average Hourly Wage: \$ 13.02	Average Annual Wage: \$ 27,092	Typical Education: High School	Under Educated: 0.0	Typically Educated: 48.0	Over Educated: 51.98				
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	128	139	11	8.5	182	54	42.6	5	15
	Average Hourly Wage: \$ 13.67	Average Annual Wage: \$ 28,430	Typical Education: High School	Under Educated: 0.0	Typically Educated: 87.3	Over Educated: 12.74				

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43-4199	Information and Record Clerks, All Other	64	66	2	3.8	76	12	18.8	1	5
Average Hourly Wage: \$ 15.30      Average Annual Wage: \$ 31,817      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
43-5021	Couriers and Messengers			0	0.7		0	3.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 88.1      Over Educated: 11.88								
43-5031	Police, Fire, and Ambulance Dispatchers	67	69	2	3.6	79	12	17.9	1	5
Average Hourly Wage: \$ 18.63      Average Annual Wage: \$ 38,760      Typical Education: High School		Under Educated: 0.0      Typically Educated: 76.1      Over Educated: 23.92								
43-5032	Dispatchers, Except Police, Fire, and Ambulance	95	101	5	5.4	121	26	27.0	3	11
Average Hourly Wage: \$ 21.81      Average Annual Wage: \$ 45,372      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.9      Over Educated: 12.08								
43-5041	Meter Readers, Utilities	28	28	0	1.0	29	1	4.9	0	1
Average Hourly Wage: \$ 19.13      Average Annual Wage: \$ 39,781      Typical Education: High School		Under Educated: 0.0      Typically Educated: 99.0      Over Educated: 1.04								
43-5051	Postal Service Clerks	39	37	-2	-6.1	27	-12	-30.5	-1	1
Average Hourly Wage: \$ 24.03      Average Annual Wage: \$ 49,986      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.5      Over Educated: 12.51								
43-5052	Postal Service Mail Carriers	45	42	-3	-6.1	31	-14	-30.5	-1	1
Average Hourly Wage: \$ 25.72      Average Annual Wage: \$ 53,490      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.8      Over Educated: 8.22								
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	59	55	-4	-6.1	41	-18	-30.5	-2	1
Average Hourly Wage: \$ 17.59      Average Annual Wage: \$ 36,597      Typical Education: High School		Under Educated: 0.0      Typically Educated: 94.1      Over Educated: 5.88								
43-5061	Production, Planning, and Expediting Clerks	89	94	5	5.3	113	24	26.3	2	9
Average Hourly Wage: \$ 27.61      Average Annual Wage: \$ 57,430      Typical Education: High School		Under Educated: 0.0      Typically Educated: 44.0      Over Educated: 56.00								
43-5071	Shipping, Receiving, and Traffic Clerks	130	135	5	3.7	154	24	18.5	2	13
Average Hourly Wage: \$ 17.45      Average Annual Wage: \$ 36,303      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.3      Over Educated: 10.70								
43-5081	Stock Clerks and Order Fillers	572	584	12	2.2	634	62	10.8	6	66
Average Hourly Wage: \$ 13.35      Average Annual Wage: \$ 27,769      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.8      Over Educated: 21.18								
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	42	45	3	6.5	56	14	32.6	1	5
Average Hourly Wage: \$ 22.55      Average Annual Wage: \$ 46,912      Typical Education: High School		Under Educated: 0.0      Typically Educated: 61.0      Over Educated: 39.04								
43-6011	Executive Secretaries and Administrative Assistants	162	169	7	4.2	196	34	21.0	3	15
Average Hourly Wage: \$ 21.32      Average Annual Wage: \$ 44,354      Typical Education: Some College		Under Educated: 28.6      Typically Educated: 40.9      Over Educated: 30.50								
43-6012	Legal Secretaries	119	123	4	3.2	138	19	15.8	2	11
Average Hourly Wage: \$ 21.47      Average Annual Wage: \$ 44,656      Typical Education: High School		Under Educated: 0.0      Typically Educated: 41.0      Over Educated: 59.00								
43-6013	Medical Secretaries	281	294	13	4.6	346	65	23.2	7	32
Average Hourly Wage: \$ 15.83      Average Annual Wage: \$ 32,930      Typical Education: High School		Under Educated: 0.0      Typically Educated: 53.6      Over Educated: 46.37								
43-6014	Secretaries, Except Legal, Medical, and Executive	791	829	38	4.8	982	191	24.1	19	87
Average Hourly Wage: \$ 16.63      Average Annual Wage: \$ 34,586      Typical Education: High School		Under Educated: 0.0      Typically Educated: 42.6      Over Educated: 57.37								

### Notes:

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-9011	Computer Operators			0	5.3		2	26.6	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: Associates Degree	Under Educated: 54.1	Typically Educated: 43.2	Over Educated: 2.62				
43-9021	Data Entry Keyers			7	12.6		35	63.0	3	11
	Average Hourly Wage: \$ 14.94	Average Annual Wage: \$ 31,081	Typical Education: High School	Under Educated: 0.0	Typically Educated: 77.7	Over Educated: 22.30				
43-9022	Word Processors and Typists			0	2.9		1	14.5	0	1
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 70.3	Over Educated: 29.69				
43-9041	Insurance Claims and Policy Processing Clerks			-1	-2.4		-4	-11.9	0	3
	Average Hourly Wage: \$ 11.69	Average Annual Wage: \$ 24,325	Typical Education: High School	Under Educated: 0.0	Typically Educated: 53.5	Over Educated: 46.46				
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	23	24	0	2.1	26	2	10.5	0	2
	Average Hourly Wage: \$ 14.12	Average Annual Wage: \$ 29,359	Typical Education: High School	Under Educated: 0.0	Typically Educated: 91.9	Over Educated: 8.07				
43-9061	Office Clerks, General	1,222	1,275	53	4.3	1,485	263	21.5	26	143
	Average Hourly Wage: \$ 15.92	Average Annual Wage: \$ 33,117	Typical Education: High School	Under Educated: 0.0	Typically Educated: 51.8	Over Educated: 48.20				
43-9071	Office Machine Operators, Except Computer	50	50	1	1.6	54	4	8.0	0	6
	Average Hourly Wage: \$ 13.20	Average Annual Wage: \$ 27,448	Typical Education: High School	Under Educated: 0.0	Typically Educated: 85.0	Over Educated: 15.04				
43-9199	Office and Administrative Support Workers, All Other	50	53	3	5.0	63	13	25.1	1	4
	Average Hourly Wage: \$ 19.45	Average Annual Wage: \$ 40,451	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
45-0000	Farming, Fishing, and Forestry Occupations	67	68	1	1.7	73	6	8.5	1	8
	Average Hourly Wage: \$ 15.24	Average Annual Wage: \$ 31,706	Typical Education: High School	Under Educated: 0.0	Typically Educated: 90.8	Over Educated: 9.23				
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry V			0	3.3		1	16.7	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 92.4	Over Educated: 7.57				
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse			0	2.2		2	10.8	0	2
	Average Hourly Wage: \$ 14.30	Average Annual Wage: \$ 29,739	Typical Education: High School	Under Educated: 0.0	Typically Educated: 79.7	Over Educated: 20.26				
45-2093	Farmworkers, Farm and Ranch Animals	27	27	1	2.4	30	3	12.1	0	3
	Average Hourly Wage: \$ 17.05	Average Annual Wage: \$ 35,460	Typical Education: High School	Under Educated: 0.0	Typically Educated: 96.1	Over Educated: 3.92				
45-2099	Agricultural Workers, All Other			0	3.2		2	16.2	0	2
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
45-4021	Fallers			0	-6.3		-1	-31.4	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 100.0	Over Educated: 0.00				
45-4022	Logging Equipment Operators			0	-10.4		-1	-52.1	0	0
	Average Hourly Wage:	Average Annual Wage:	Typical Education: High School	Under Educated: 0.0	Typically Educated: 90.1	Over Educated: 9.91				
47-0000	Construction and Extraction Occupations	10,137	10,620	483	4.8	12,553	2,416	23.8	242	1,543
	Average Hourly Wage: \$ 23.72	Average Annual Wage: \$ 49,332	Typical Education: High School	Under Educated: 0.0	Typically Educated: 69.2	Over Educated: 30.80				

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-1011	First-Line Supervisors/Managers of Construction Trades and Extrac	1,083	1,138	54	5.0	1,355	272	25.1	27	173
Average Hourly Wage: \$ 32.49      Average Annual Wage: \$ 67,584      Typical Education: Some College      Under Educated: 45.3      Typically Educated: 53.9      Over Educated: 0.78										
47-2021	Brickmasons and Blockmasons	96	94	-1	-1.3	89	-6	-6.7	-1	10
Average Hourly Wage: \$ 24.57      Average Annual Wage: \$ 51,112      Typical Education: High School      Under Educated: 0.0      Typically Educated: 84.0      Over Educated: 16.04										
47-2022	Stonemasons			0	0.9		0	4.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.5      Over Educated: 29.53										
47-2031	Carpenters	759	736	-23	-3.0	644	-115	-15.2	-12	65
Average Hourly Wage: \$ 22.78      Average Annual Wage: \$ 47,374      Typical Education: High School      Under Educated: 0.0      Typically Educated: 71.4      Over Educated: 28.63										
47-2043	Floor Sanders and Finishers			0	0.9		0	4.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.9      Over Educated: 1.12										
47-2044	Tile and Marble Setters			0	0.9		1	4.6	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.6      Over Educated: 17.42										
47-2051	Cement Masons and Concrete Finishers	147	145	-2	-1.2	138	-9	-6.2	-1	25
Average Hourly Wage: \$ 19.60      Average Annual Wage: \$ 40,768      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.6      Over Educated: 13.42										
47-2061	Construction Laborers	852	846	-6	-0.7	823	-29	-3.4	-3	133
Average Hourly Wage: \$ 15.00      Average Annual Wage: \$ 31,191      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.7      Over Educated: 7.33										
47-2071	Paving, Surfacing, and Tamping Equipment Operators	12	12	0	-0.3	12	0	-1.5	0	2
Average Hourly Wage: \$ 25.71      Average Annual Wage: \$ 53,481      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.5      Over Educated: 19.49										
47-2072	Pile-Driver Operators			0	-4.4		-1	-22.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 64.5      Over Educated: 35.53										
47-2073	Operating Engineers and Other Construction Equipment Operators	942	936	-6	-0.6	913	-30	-3.1	-3	142
Average Hourly Wage: \$ 21.73      Average Annual Wage: \$ 45,198      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.89										
47-2081	Drywall and Ceiling Tile Installers	78	79	1	0.9	81	4	4.6	0	11
Average Hourly Wage: \$ 19.32      Average Annual Wage: \$ 40,178      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.1      Over Educated: 19.93										
47-2111	Electricians	669	666	-3	-0.4	656	-13	-1.9	-1	92
Average Hourly Wage: \$ 27.04      Average Annual Wage: \$ 56,237      Typical Education: Some College      Under Educated: 28.5      Typically Educated: 55.9      Over Educated: 15.61										
47-2131	Insulation Workers, Floor, Ceiling, and Wall	53	53	-1	-1.2	50	-3	-6.2	0	11
Average Hourly Wage: \$ 18.01      Average Annual Wage: \$ 37,469      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.9      Over Educated: 2.08										
47-2132	Insulation Workers, Mechanical	120	118	-2	-1.3	112	-8	-6.3	-1	20
Average Hourly Wage: \$ 21.05      Average Annual Wage: \$ 43,784      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.7      Over Educated: 23.33										
47-2141	Painters, Construction and Maintenance	287	285	-2	-0.8	276	-11	-3.8	-1	42
Average Hourly Wage: \$ 19.22      Average Annual Wage: \$ 39,978      Typical Education: High School      Under Educated: 0.0      Typically Educated: 63.9      Over Educated: 36.09										

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-2151	Pipelayers	20	19	-1	-5.3	15	-5	-26.5	-1	4
Average Hourly Wage: \$ 20.30      Average Annual Wage: \$ 42,229      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.3      Over Educated: 4.69										
47-2152	Plumbers, Pipefitters, and Steamfitters	272	269	-3	-1.2	256	-16	-5.9	-2	46
Average Hourly Wage: \$ 21.06      Average Annual Wage: \$ 43,813      Typical Education: Some College      Under Educated: 25.7      Typically Educated: 74.3      Over Educated: 0.00										
47-2211	Sheet Metal Workers			0	-2.7		-2	-13.7	0	1
Average Hourly Wage: \$ 22.33      Average Annual Wage: \$ 46,449      Typical Education: High School      Under Educated: 0.0      Typically Educated: 55.3      Over Educated: 44.67										
47-2221	Structural Iron and Steel Workers			-1	-4.4		-3	-22.2	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 68.5      Over Educated: 31.50										
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and M	74	73	0	-0.6	71	-2	-3.2	0	9
Average Hourly Wage: \$ 16.17      Average Annual Wage: \$ 33,628      Typical Education: High School      Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.71										
47-3012	Helpers--Carpenters	69	66	-3	-4.4	54	-15	-22.2	-2	4
Average Hourly Wage: \$ 12.62      Average Annual Wage: \$ 26,245      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.8      Over Educated: 7.20										
47-3013	Helpers--Electricians			0	0.9		0	4.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 79.8      Over Educated: 20.22										
47-3015	Helpers--Pipefitters, Plumbers, Pipefitters, and Steamfitters	107	104	-3	-3.0	91	-16	-15.1	-2	21
Average Hourly Wage: \$ 12.96      Average Annual Wage: \$ 26,949      Typical Education: High School      Under Educated: 0.0      Typically Educated: 54.3      Over Educated: 45.70										
47-4011	Construction and Building Inspectors	31	32	1	3.9	37	6	19.3	1	3
Average Hourly Wage: \$ 21.87      Average Annual Wage: \$ 45,493      Typical Education: Bachelors Degree      Under Educated: 48.4      Typically Educated: 38.7      Over Educated: 12.91										
47-4031	Fence Erectors			1	0.9		3	4.6	0	9
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.0      Over Educated: 8.95										
47-4041	Hazardous Materials Removal Workers			0	3.6		0	17.9	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.78										
47-4051	Highway Maintenance Workers	154	160	6	3.6	182	28	17.9	3	11
Average Hourly Wage: \$ 20.42      Average Annual Wage: \$ 42,479      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.85										
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	67	73	6	8.9	97	30	44.4	3	12
Average Hourly Wage: \$ 17.55      Average Annual Wage: \$ 36,514      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.8      Over Educated: 17.24										
47-4099	Construction and Related Workers, All Other			0	0.9		1	4.6	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 62.1      Over Educated: 37.94										
47-5011	Derrick Operators, Oil and Gas			28	13.7		139	68.5	14	41
Average Hourly Wage: \$ 27.98      Average Annual Wage: \$ 58,201      Typical Education: High School      Under Educated: 0.0      Typically Educated: 91.4      Over Educated: 8.54										
47-5012	Rotary Drill Operators, Oil and Gas	754	839	86	11.3	1,182	428	56.7	43	94
Average Hourly Wage: \$ 29.75      Average Annual Wage: \$ 61,872      Typical Education: High School      Under Educated: 0.0      Typically Educated: 59.9      Over Educated: 40.14										

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SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-5013	Service Unit Operators, Oil, Gas, and Mining	1,550	1,760	210	13.5	2,598	1,049	67.6	105	305
Average Hourly Wage: \$ 25.18      Average Annual Wage: \$ 52,380      Typical Education: High School		Under Educated: 0.0      Typically Educated: 76.2      Over Educated: 23.80								
47-5021	Earth Drillers, Except Oil and Gas	20	20	0	1.7	22	2	8.7	0	1
Average Hourly Wage: \$ 29.02      Average Annual Wage: \$ 60,356      Typical Education: High School		Under Educated: 0.0      Typically Educated: 74.3      Over Educated: 25.68								
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	23	25	2	6.9	31	8	34.4	1	3
Average Hourly Wage: \$ 24.80      Average Annual Wage: \$ 51,580      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.7      Over Educated: 33.33								
47-5041	Continuous Mining Machine Operators	140	143	3	1.8	153	13	9.0	1	6
Average Hourly Wage: \$ 33.19      Average Annual Wage: \$ 69,040      Typical Education: High School		Under Educated: 0.0      Typically Educated: 96.4      Over Educated: 3.64								
47-5042	Mine Cutting and Channeling Machine Operators	97	98	2	1.8	105	9	9.0	1	4
Average Hourly Wage: \$ 27.75      Average Annual Wage: \$ 57,729      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.7      Over Educated: 12.30								
47-5061	Roof Bolters, Mining	51	52	1	1.8	56	5	9.0	0	2
Average Hourly Wage: \$ 34.46      Average Annual Wage: \$ 71,675      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.4      Over Educated: 12.64								
47-5071	Roustabouts, Oil and Gas	741	821	80	10.8	1,140	399	53.8	40	138
Average Hourly Wage: \$ 20.60      Average Annual Wage: \$ 42,845      Typical Education: High School		Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23								
47-5081	Helpers--Extraction Workers			30	11.2		152	56.0	15	46
Average Hourly Wage: \$ 20.51      Average Annual Wage: \$ 42,652      Typical Education: High School		Under Educated: 0.0      Typically Educated: 76.7      Over Educated: 23.30								
47-5099	Extraction Workers, All Other			31	13.7		153	68.6	15	45
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
49-0000	Installation, Maintenance, and Repair Occupations	4,312	4,443	130	3.0	4,963	651	15.1	65	452
Average Hourly Wage: \$ 25.43      Average Annual Wage: \$ 52,903      Typical Education: Some College		Under Educated: 40.3      Typically Educated: 49.2      Over Educated: 10.57								
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repai	397	410	13	3.3	463	66	16.7	7	38
Average Hourly Wage: \$ 35.14      Average Annual Wage: \$ 73,088      Typical Education: High School		Under Educated: 0.0      Typically Educated: 42.3      Over Educated: 57.67								
49-2011	Computer, Automated Teller, and Office Machine Repairers	12	12	0	3.9	14	2	19.7	0	2
Average Hourly Wage: \$ 18.47      Average Annual Wage: \$ 38,426      Typical Education: Some College		Under Educated: 12.9      Typically Educated: 49.8      Over Educated: 37.29								
49-2021	Radio Mechanics	66	66	0	0.3	67	1	1.5	0	5
Average Hourly Wage: \$ 22.74      Average Annual Wage: \$ 47,295      Typical Education: Some College		Under Educated: 11.5      Typically Educated: 41.2      Over Educated: 47.33								
49-2022	Telecommunications Equipment Installers and Repairers, Except Lir	66	68	1	2.2	73	7	10.8	1	5
Average Hourly Wage: \$ 25.36      Average Annual Wage: \$ 52,751      Typical Education: Some College		Under Educated: 14.9      Typically Educated: 63.6      Over Educated: 21.43								
49-2091	Avionics Technicians			0	3.1		0	15.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 34.6      Typically Educated: 64.2      Over Educated: 1.22								
49-2092	Electric Motor, Power Tool, and Related Repairers			0	9.7		2	48.4	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 53.9      Over Educated: 46.12								

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49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equ	73	76	3	4.8	90	17	23.8	2	12
Average Hourly Wage: \$ 26.36      Average Annual Wage: \$ 54,820      Typical Education: Some College		Under Educated: 21.4      Typically Educated: 39.0      Over Educated: 39.60								
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and F			0	0.1		0	0.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 11.1      Typically Educated: 53.1      Over Educated: 35.88								
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles			1	7.3		3	36.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 26.8      Typically Educated: 60.8      Over Educated: 12.41								
49-2097	Electronic Home Entertainment Equipment Installers and Repairers			0	-0.8		0	-4.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 15.9      Typically Educated: 63.7      Over Educated: 20.37								
49-2098	Security and Fire Alarm Systems Installers			0	2.1		2	10.4	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 51.2      Over Educated: 48.82								
49-3011	Aircraft Mechanics and Service Technicians			0	2.2		1	11.1	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 13.1      Typically Educated: 60.1      Over Educated: 26.76								
49-3021	Automotive Body and Related Repairers	74	79	5	7.0	100	26	35.0	3	12
Average Hourly Wage: \$ 25.64      Average Annual Wage: \$ 53,335      Typical Education: High School		Under Educated: 0.0      Typically Educated: 68.8      Over Educated: 31.21								
49-3022	Automotive Glass Installers and Repairers			1	7.3		5	36.3	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 69.8      Over Educated: 30.16								
49-3023	Automotive Service Technicians and Mechanics	242	245	3	1.2	256	14	5.8	1	30
Average Hourly Wage: \$ 21.24      Average Annual Wage: \$ 44,171      Typical Education: Some College		Under Educated: 8.0      Typically Educated: 88.3      Over Educated: 3.67								
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	122	130	8	6.3	160	38	31.5	4	17
Average Hourly Wage: \$ 24.46      Average Annual Wage: \$ 50,877      Typical Education: Some College		Under Educated: 48.6      Typically Educated: 51.4      Over Educated: 0.00								
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	341	353	12	3.4	399	58	17.0	6	42
Average Hourly Wage: \$ 26.61      Average Annual Wage: \$ 55,349      Typical Education: Some College		Under Educated: 18.3      Typically Educated: 68.1      Over Educated: 13.61								
49-3043	Rail Car Repairers	159	164	5	3.1	184	25	15.6	2	10
Average Hourly Wage: \$ 18.67      Average Annual Wage: \$ 38,838      Typical Education: High School		Under Educated: 0.0      Typically Educated: 94.1      Over Educated: 5.88								
49-3052	Motorcycle Mechanics			0	0.0		0	-0.1	0	2
Average Hourly Wage: \$ 15.31      Average Annual Wage: \$ 31,844      Typical Education: Some College		Under Educated: 43.8      Typically Educated: 52.7      Over Educated: 3.48								
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	19	20	1	4.8	24	5	24.0	0	3
Average Hourly Wage: \$ 17.97      Average Annual Wage: \$ 37,368      Typical Education: High School		Under Educated: 0.0      Typically Educated: 67.2      Over Educated: 32.77								
49-3091	Bicycle Repairers			0	1.3		0	6.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 98.0      Over Educated: 1.98								
49-3093	Tire Repairers and Changers	138	133	-6	-4.0	110	-28	-20.2	-3	17
Average Hourly Wage: \$ 11.41      Average Annual Wage: \$ 23,725      Typical Education: High School		Under Educated: 0.0      Typically Educated: 62.9      Over Educated: 37.07								

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	89	94	5	5.2	112	23	25.9	2	5
Average Hourly Wage: \$ 33.54      Average Annual Wage: \$ 69,766      Typical Education: High School		Under Educated: 0.0      Typically Educated: 46.7      Over Educated: 53.32								
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installer	43	44	1	2.0	48	4	9.8	0	6
Average Hourly Wage: \$ 24.08      Average Annual Wage: \$ 50,090      Typical Education: Some College		Under Educated: 17.2      Typically Educated: 78.1      Over Educated: 4.71								
49-9031	Home Appliance Repairers	24	24	0	0.0	24	0	0.2	0	3
Average Hourly Wage: \$ 19.81      Average Annual Wage: \$ 41,214      Typical Education: Associates Degree		Under Educated: 57.4      Typically Educated: 42.6      Over Educated: 0.00								
49-9041	Industrial Machinery Mechanics	461	488	27	5.9	597	136	29.5	14	46
Average Hourly Wage: \$ 29.27      Average Annual Wage: \$ 60,882      Typical Education: Some College		Under Educated: 41.5      Typically Educated: 48.6      Over Educated: 9.88								
49-9043	Maintenance Workers, Machinery	81	85	5	5.6	103	23	28.0	2	7
Average Hourly Wage: \$ 25.09      Average Annual Wage: \$ 52,194      Typical Education: High School		Under Educated: 0.0      Typically Educated: 64.4      Over Educated: 35.55								
49-9044	Millwrights			0	-6.8		-1	-33.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 65.6      Over Educated: 34.37								
49-9051	Electrical Power-Line Installers and Repairers	48	48	0	0.2	48	0	1.0	0	2
Average Hourly Wage: \$ 36.34      Average Annual Wage: \$ 75,586      Typical Education: Some College		Under Educated: 40.3      Typically Educated: 59.1      Over Educated: 0.61								
49-9052	Telecommunications Line Installers and Repairers	26	26	1	2.4	29	3	11.8	0	2
Average Hourly Wage: \$ 21.16      Average Annual Wage: \$ 44,008      Typical Education: High School		Under Educated: 0.0      Typically Educated: 67.6      Over Educated: 32.42								
49-9062	Medical Equipment Repairers			0	1.9		0	9.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Associates Degree		Under Educated: 22.3      Typically Educated: 62.3      Over Educated: 15.41								
49-9069	Precision Instrument and Equipment Repairers, All Other	31	33	2	5.3	40	8	26.3	1	4
Average Hourly Wage: \$ 30.16      Average Annual Wage: \$ 62,739      Typical Education: Some College		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
49-9071	Maintenance and Repair Workers, General	1,528	1,565	36	2.4	1,710	182	11.9	18	162
Average Hourly Wage: \$ 24.36      Average Annual Wage: \$ 50,673      Typical Education: Some College		Under Educated: 44.3      Typically Educated: 48.2      Over Educated: 7.47								
49-9081	Wind Turbine Service Technicians			0	0.1		0	0.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
49-9096	Riggers			0	0.9		1	4.6	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 87.2      Over Educated: 12.82								
49-9098	Helpers--Installation, Maintenance, and Repair Workers	69	72	3	4.7	85	16	23.5	2	7
Average Hourly Wage: \$ 18.40      Average Annual Wage: \$ 38,269      Typical Education: High School		Under Educated: 0.0      Typically Educated: 79.2      Over Educated: 20.76								
49-9099	Installation, Maintenance, and Repair Workers, All Other	58	60	2	3.6	68	10	17.8	1	5
Average Hourly Wage: \$ 20.67      Average Annual Wage: \$ 42,990      Typical Education: High School		Under Educated: 0.0      Typically Educated: 56.4      Over Educated: 43.54								
51-0000	Production Occupations	3,226	3,341	115	3.6	3,801	574	17.8	57	306
Average Hourly Wage: \$ 26.47      Average Annual Wage: \$ 55,058      Typical Education: High School		Under Educated: 0.0      Typically Educated: 64.9      Over Educated: 35.09								

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-1011	First-Line Supervisors/Managers of Production and Operating Work	347	359	12	3.4	406	59	17.1	6	23
Average Hourly Wage: \$ 39.22      Average Annual Wage: \$ 81,571      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.4      Over Educated: 52.57								
51-2021	Coil Winders, Tapers, and Finishers			0	14.7		2	73.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 97.2      Over Educated: 2.83								
51-2022	Electrical and Electronic Equipment Assemblers			7	14.7		37	73.3	4	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 65.4      Over Educated: 34.64								
51-2041	Structural Metal Fabricators and Fitters			0	0.9		1	4.6	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 79.4      Over Educated: 20.58								
51-2091	Fiberglass Laminators and Fabricators			0	2.7		1	13.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 78.1      Over Educated: 21.90								
51-2092	Team Assemblers			0	5.2		2	26.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.28								
51-2099	Assemblers and Fabricators, All Other	17	17	0	-1.3	16	-1	-6.6	0	2
Average Hourly Wage: \$ 16.51      Average Annual Wage: \$ 34,339      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
51-3011	Bakers	142	143	1	0.6	146	5	3.2	0	18
Average Hourly Wage: \$ 12.92      Average Annual Wage: \$ 26,882      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.6      Over Educated: 33.36								
51-3021	Butchers and Meat Cutters	56	57	1	1.9	61	5	9.5	1	4
Average Hourly Wage: \$ 15.57      Average Annual Wage: \$ 32,394      Typical Education: High School		Under Educated: 0.0      Typically Educated: 90.9      Over Educated: 9.14								
51-3022	Meat, Poultry, and Fish Cutters and Trimmers			0	3.4		1	17.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
51-3023	Slaughterers and Meat Packers			-2	-20.0		-9	-100.0	-1	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators			-1	-20.0		-4	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 99.8      Over Educated: 0.20								
51-3092	Food Batchmakers			0	-2.9		-1	-14.7	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 97.9      Over Educated: 2.11								
51-3093	Food Cooking Machine Operators and Tenders			0	0.6		0	3.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 73.0      Over Educated: 27.05								
51-3099	Food Processing Workers, All Other			0	-1.5		0	-7.3	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic			0	2.5		0	12.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 90.2      Over Educated: 9.82								

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Machine Tool			0	-7.4		-1	-37.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 97.7      Over Educated: 2.33										
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Machine Tool			4	13.7		18	68.6	2	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 35.8      Typically Educated: 53.8      Over Educated: 10.41										
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Machine Tool			0	-7.4		0	-37.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.3      Over Educated: 13.66										
51-4041	Machinists	70	76	6	8.0	98	28	39.9	3	6
Average Hourly Wage: \$ 21.62      Average Annual Wage: \$ 44,976      Typical Education: Some College      Under Educated: 36.6      Typically Educated: 53.8      Over Educated: 9.62										
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Machine Tool			-1	-4.3		-4	-21.3	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.6      Over Educated: 14.40										
51-4121	Welders, Cutters, Solderers, and Brazers	441	449	9	2.0	484	43	9.8	4	71
Average Hourly Wage: \$ 25.16      Average Annual Wage: \$ 52,335      Typical Education: Some College      Under Educated: 45.5      Typically Educated: 54.5      Over Educated: 0.05										
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic			0	0.7		0	3.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.8      Over Educated: 23.23										
51-5111	Prepress Technicians and Workers			0	-4.8		-1	-23.8	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: Some College      Under Educated: 25.5      Typically Educated: 50.5      Over Educated: 24.02										
51-5112	Printing Press Operators	14	14	0	-1.8	13	-1	-9.1	0	1
Average Hourly Wage: \$ 19.64      Average Annual Wage: \$ 40,846      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.61										
51-5113	Print Binding and Finishing Workers			0	-6.5		-1	-32.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
51-6011	Laundry and Dry-Cleaning Workers	189	192	4	1.9	206	18	9.4	2	29
Average Hourly Wage: \$ 10.98      Average Annual Wage: \$ 22,844      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.5      Over Educated: 1.46										
51-6021	Pressers, Textile, Garment, and Related Materials	16	16	0	-1.6	15	-1	-8.1	0	2
Average Hourly Wage: \$ 9.16      Average Annual Wage: \$ 19,056      Typical Education: High School      Under Educated: 0.0      Typically Educated: 99.6      Over Educated: 0.37										
51-6031	Sewing Machine Operators	16	14	-2	-14.8	4	-12	-74.2	-1	2
Average Hourly Wage: \$ 11.97      Average Annual Wage: \$ 24,900      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.1      Over Educated: 13.90										
51-6052	Tailors, Dressmakers, and Custom Sewers			-1	-20.0		-4	-100.0	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 70.7      Over Educated: 29.29										
51-7011	Cabinetmakers and Bench Carpenters			-2	-6.2		-9	-30.8	-1	5
Average Hourly Wage: \$ 26.20      Average Annual Wage: \$ 54,503      Typical Education: High School      Under Educated: 0.0      Typically Educated: 52.2      Over Educated: 47.77										
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood			-4	-10.3		-20	-51.7	-2	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 88.7      Over Educated: 11.35										

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51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Saw			-1	-10.4		-4	-52.1	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 79.5 Over Educated: 20.48										
51-8012	Power Distributors and Dispatchers			0	0.1		0	0.6	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: Associates Degree Under Educated: 55.9 Typically Educated: 38.0 Over Educated: 6.14										
51-8013	Power Plant Operators	150	154	4	2.7	170	20	13.4	2	6
Average Hourly Wage: \$ 31.63 Average Annual Wage: \$ 65,781 Typical Education: Associates Degree Under Educated: 61.3 Typically Educated: 38.7 Over Educated: 0.00										
51-8021	Stationary Engineers and Boiler Operators			1	1.6		3	7.9	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 37.7 Over Educated: 62.26										
51-8031	Water and Liquid Waste Treatment Plant and System Operators	92	95	3	3.2	106	14	15.8	1	6
Average Hourly Wage: \$ 22.44 Average Annual Wage: \$ 46,681 Typical Education: High School Under Educated: 0.0 Typically Educated: 52.7 Over Educated: 47.32										
51-8091	Chemical Plant and System Operators			2	2.5		11	12.4	1	2
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 59.5 Over Educated: 40.45										
51-8092	Gas Plant Operators	98	106	8	7.7	136	38	38.7	4	8
Average Hourly Wage: \$ 32.92 Average Annual Wage: \$ 68,467 Typical Education: Some College Under Educated: 48.5 Typically Educated: 49.6 Over Educated: 1.83										
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gauger	196	213	17	8.8	282	86	44.2	9	17
Average Hourly Wage: \$ 29.82 Average Annual Wage: \$ 62,023 Typical Education: High School Under Educated: 0.0 Typically Educated: 75.6 Over Educated: 24.38										
51-8099	Plant and System Operators, All Other			1	2.6		4	13.1	0	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 66.3 Over Educated: 33.70										
51-9011	Chemical Equipment Operators and Tenders	63	68	5	7.9	88	25	39.3	2	8
Average Hourly Wage: \$ 32.82 Average Annual Wage: \$ 68,258 Typical Education: High School Under Educated: 0.0 Typically Educated: 85.1 Over Educated: 14.94										
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Sett	204	208	4	1.9	223	19	9.3	2	10
Average Hourly Wage: \$ 35.92 Average Annual Wage: \$ 74,711 Typical Education: High School Under Educated: 0.0 Typically Educated: 79.4 Over Educated: 20.57										
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and	84	87	3	3.2	98	14	16.1	1	7
Average Hourly Wage: \$ 25.60 Average Annual Wage: \$ 53,245 Typical Education: High School Under Educated: 0.0 Typically Educated: 66.3 Over Educated: 33.73										
51-9022	Grinding and Polishing Workers, Hand			0	-7.4		0	-37.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 80.8 Over Educated: 19.21										
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders			3	9.6		14	48.2	1	1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 80.7 Over Educated: 19.29										
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Op			2	2.5		11	12.5	1	3
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 90.8 Over Educated: 9.22										
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders			1	3.0		6	14.8	1	2
Average Hourly Wage: \$ 24.67 Average Annual Wage: \$ 51,318 Typical Education: High School Under Educated: 0.0 Typically Educated: 96.8 Over Educated: 3.15										

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	178	195	16	9.2	260	82	45.8	8	28
Average Hourly Wage: \$ 23.07      Average Annual Wage: \$ 47,979      Typical Education: High School		Under Educated: 0.0      Typically Educated: 66.5      Over Educated: 33.53								
51-9071	Jewelers and Precious Stone and Metal Workers			0	-0.9		0	-4.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 50.0      Over Educated: 50.00								
51-9111	Packaging and Filling Machine Operators and Tenders	83	83	0	0.5	85	2	2.3	0	3
Average Hourly Wage: \$ 27.57      Average Annual Wage: \$ 57,355      Typical Education: High School		Under Educated: 0.0      Typically Educated: 91.7      Over Educated: 8.32								
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tei			0	-7.4		0	-37.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 83.9      Over Educated: 16.14								
51-9122	Painters, Transportation Equipment			1	6.8		5	33.9	1	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 73.4      Over Educated: 26.60								
51-9123	Painting, Coating, and Decorating Workers			0	-7.4		0	-37.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 94.1      Over Educated: 5.91								
51-9151	Photographic Process Workers and Priocessing Machine Operators			0	-1.5		-1	-7.3	0	2
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00								
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tei			0	2.5		1	12.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 92.2      Over Educated: 7.76								
51-9193	Cooling and Freezing Equipment Operators and Tenders			0	2.3		0	11.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 57.9      Over Educated: 42.11								
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic			0	2.7		0	13.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 88.0      Over Educated: 12.00								
51-9198	Helpers--Production Workers	155	170	15	9.6	230	75	48.1	7	19
Average Hourly Wage: \$ 23.90      Average Annual Wage: \$ 49,720      Typical Education: High School		Under Educated: 0.0      Typically Educated: 88.2      Over Educated: 11.80								
51-9199	Production Workers, All Other			0	-6.5		0	-32.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 76.0      Over Educated: 24.01								
53-0000	Transportation and Material Moving Occupations	4,757	5,009	253	5.3	6,020	1,263	26.6	126	539
Average Hourly Wage: \$ 21.04      Average Annual Wage: \$ 43,753      Typical Education: High School		Under Educated: 0.0      Typically Educated: 75.3      Over Educated: 24.68								
53-1011	Aircraft Cargo Handling Supervisors			0	2.5		0	12.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School		Under Educated: 0.0      Typically Educated: 68.0      Over Educated: 32.04								
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material l	56	58	3	4.5	68	13	22.4	1	6
Average Hourly Wage: \$ 25.71      Average Annual Wage: \$ 53,483      Typical Education: High School		Under Educated: 0.0      Typically Educated: 47.8      Over Educated: 52.15								
53-1031	First-Line Supervisors/Managers of Transportation and Material-Mov	202	214	12	6.0	262	61	30.1	6	22
Average Hourly Wage: \$ 34.96      Average Annual Wage: \$ 72,723      Typical Education: High School		Under Educated: 0.0      Typically Educated: 48.0      Over Educated: 51.95								

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## SW Region Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-2011	Airline Pilots, Copilots, and Flight Engineers			1	11.9		3	59.5	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: Bachelors Degree      Under Educated: 27.1      Typically Educated: 60.9      Over Educated: 12.07										
53-2012	Commercial Pilots	21	22	1	2.8	24	3	13.9	0	2
Average Hourly Wage:      Average Annual Wage: \$ 70,922      Typical Education: Some College      Under Educated: 14.3      Typically Educated: 45.6      Over Educated: 40.10										
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians			0	1.9		0	9.5	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 90.1      Over Educated: 9.90										
53-3021	Bus Drivers, Transit and Intercity			4	4.5		20	22.4	2	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.7      Over Educated: 21.33										
53-3022	Bus Drivers, School	399	425	27	6.7	532	133	33.5	13	32
Average Hourly Wage: \$ 15.86      Average Annual Wage: \$ 32,982      Typical Education: High School      Under Educated: 0.0      Typically Educated: 92.1      Over Educated: 7.89										
53-3031	Driver/Sales Workers	170	172	2	1.3	181	11	6.3	1	24
Average Hourly Wage: \$ 14.44      Average Annual Wage: \$ 30,042      Typical Education: High School      Under Educated: 0.0      Typically Educated: 94.8      Over Educated: 5.18										
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,670	1,783	113	6.7	2,233	563	33.7	56	236
Average Hourly Wage: \$ 22.09      Average Annual Wage: \$ 45,953      Typical Education: High School      Under Educated: 0.0      Typically Educated: 75.1      Over Educated: 24.86										
53-3033	Truck Drivers, Light or Delivery Services	334	349	15	4.4	409	74	22.2	7	40
Average Hourly Wage: \$ 19.59      Average Annual Wage: \$ 40,739      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.2      Over Educated: 1.85										
53-3041	Taxi Drivers and Chauffeurs	109	114	5	4.4	134	24	22.2	2	7
Average Hourly Wage: \$ 13.39      Average Annual Wage: \$ 27,846      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.13										
53-3099	Motor Vehicle Operators, All Other			3	6.9		14	34.7	1	5
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
53-4041	Subway and Streetcar Operators			1	3.2		3	16.2	0	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 60.4      Over Educated: 39.61										
53-6021	Parking Lot Attendants			0	3.2		0	16.2	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 98.1      Over Educated: 1.92										
53-6031	Service Station Attendants	48	49	2	3.7	56	9	18.4	1	8
Average Hourly Wage: \$ 11.47      Average Annual Wage: \$ 23,854      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.9      Over Educated: 14.12										
53-6051	Transportation Inspectors	31	32	1	3.4	36	5	16.9	1	2
Average Hourly Wage: \$ 23.46      Average Annual Wage: \$ 48,789      Typical Education: Bachelors Degree      Under Educated: 52.7      Typically Educated: 47.1      Over Educated: 0.22										
53-6061	Transportation Attendants, Except Flight Attendants			2	8.0		11	40.1	1	3
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 73.8      Over Educated: 26.19										
53-6099	Transportation Workers, All Other	26	27	1	4.0	31	5	20.2	1	2
Average Hourly Wage: \$ 18.54      Average Annual Wage: \$ 38,565      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										

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53-7011	Conveyor Operators and Tenders	51	52	1	1.9	56	5	9.4	0	2
Average Hourly Wage: \$ 29.66      Average Annual Wage: \$ 61,694      Typical Education: Some College      Under Educated: 40.9      Typically Educated: 58.1      Over Educated: 0.99										
53-7021	Crane and Tower Operators			-1	-1.4		-3	-6.9	0	6
Average Hourly Wage: \$ 29.22      Average Annual Wage: \$ 60,771      Typical Education: High School      Under Educated: 0.0      Typically Educated: 50.2      Over Educated: 49.81										
53-7031	Dredge Operators			0	2.5		1	12.4	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.2      Over Educated: 12.85										
53-7032	Excavating and Loading Machine and Dragline Operators	202	206	4	2.2	224	22	10.9	2	20
Average Hourly Wage: \$ 25.70      Average Annual Wage: \$ 53,462      Typical Education: High School      Under Educated: 0.0      Typically Educated: 76.3      Over Educated: 23.65										
53-7033	Loading Machine Operators, Underground Mining			0	1.8		2	9.0	0	1
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 100.0      Over Educated: 0.00										
53-7051	Industrial Truck and Tractor Operators	212	218	6	2.7	241	28	13.3	3	10
Average Hourly Wage: \$ 28.08      Average Annual Wage: \$ 58,401      Typical Education: High School      Under Educated: 0.0      Typically Educated: 86.8      Over Educated: 13.16										
53-7061	Cleaners of Vehicles and Equipment	118	124	6	5.0	148	30	25.0	3	17
Average Hourly Wage: \$ 12.49      Average Annual Wage: \$ 25,987      Typical Education: High School      Under Educated: 0.0      Typically Educated: 72.2      Over Educated: 27.80										
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	379	398	19	5.0	474	95	25.2	10	47
Average Hourly Wage: \$ 15.69      Average Annual Wage: \$ 32,629      Typical Education: High School      Under Educated: 0.0      Typically Educated: 89.8      Over Educated: 10.23										
53-7063	Machine Feeders and Offbearers			0	-10.4		-2	-52.1	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 83.5      Over Educated: 16.48										
53-7064	Packers and Packagers, Hand	151	154	3	2.0	166	15	10.0	2	13
Average Hourly Wage: \$ 8.82      Average Annual Wage: \$ 18,347      Typical Education: High School      Under Educated: 0.0      Typically Educated: 78.4      Over Educated: 21.57										
53-7071	Gas Compressor and Gas Pumping Station Operators	52	55	3	6.1	68	16	30.6	2	5
Average Hourly Wage: \$ 28.97      Average Annual Wage: \$ 60,252      Typical Education: High School      Under Educated: 0.0      Typically Educated: 77.9      Over Educated: 22.14										
53-7072	Pump Operators, Except Wellhead Pumps			6	9.1		28	45.4	3	4
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 87.0      Over Educated: 13.05										
53-7073	Wellhead Pumps	77	84	7	9.5	113	37	47.6	4	5
Average Hourly Wage: \$ 28.28      Average Annual Wage: \$ 58,815      Typical Education: High School      Under Educated: 0.0      Typically Educated: 80.0      Over Educated: 19.95										
53-7081	Refuse and Recyclable Material Collectors	64	70	6	8.8	93	28	43.8	3	9
Average Hourly Wage: \$ 15.90      Average Annual Wage: \$ 33,062      Typical Education: High School      Under Educated: 0.0      Typically Educated: 95.6      Over Educated: 4.44										
53-7111	Shuttle Car Operators	64	65	1	1.8	70	6	9.0	1	3
Average Hourly Wage: \$ 29.27      Average Annual Wage: \$ 60,880      Typical Education: High School      Under Educated: 0.0      Typically Educated: 85.8      Over Educated: 14.24										
53-7121	Tank Car, Truck, and Ship Loaders			0	13.7		1	68.6	0	0
Average Hourly Wage:      Average Annual Wage:      Typical Education: High School      Under Educated: 0.0      Typically Educated: 82.1      Over Educated: 17.92										

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53-7199	Material Moving Workers, All Other			0	7.7		1	38.7	0	0
Average Hourly Wage:		Average Annual Wage:		Typical Education: High School		Under Educated: 0.0		Typically Educated: 100.0		Over Educated: 0.00

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