OCCUPATIONAL PROJECTIONS 2012 TO 2022

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OCCUPATIONAL PROJECTIONS 2012 TO 2022

Wyoming Department of Workforce Services

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Introduction to Occupational Projections 2012 to 2022

by: Tony Glover, Workforce Information Supervisor

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.

SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percen Change 2012 to 2014	e Projected	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 Hour	ly Wage: \$ 20.76	Average Annual Wage: \$ 43,175	Typical Education: High So	chool Under	r Educated: 0.0	Typical	lly Educated: 42.1	Over Edu	ıcated: 56.84		
11-0000	Management Occupa	tions	12,272	12,724	452	3.7	14,531	2,259		226	1,344
Average Hour	ly Wage: \$ 40.81	Average Annual Wage: \$ 84,875	Typical Education: Bachel	ors Degree	Under Educated	1: 34.3	Typically Educated	d: 47.8 O	ver Educated.	: 17.84	
11-1011	Chief Executives		264	275	11	4.0	317	53		5	26
Average Hour	ly Wage: \$ 64.03	Average Annual Wage: \$ 133,191	Typical Education: Bachel	ors Degree	Under Educated	1: 3.4 7	ypically Educated:	63.7 Ov	er Educated:	32.87	
11-1021	General and Operation		5,334	5,536	202	3.8	6,343	1,009	18.9	101	653
Average Hour	ly Wage: \$ 43.31	Average Annual Wage: \$ 90,094	Typical Education: Bachel	ors Degree	Under Educated	l: 62.1	Typically Educated	d: 32.8 O	ver Educated.	5.05	
11-2011 Average Hour	Advertising and Pron	notions Managers Average Annual Wage: \$ 65,265	10 Typical Education: Bachele	11 ors Degree	0 Under Educated	1.2 d: 40.3	11 Typically Educated	1 d: 54.3 O	6.0 ver Educated	0 : 5.36	1
11-2021	Marketing Managers		43	45	2	4.9	53	10	24.7	1	4
Average Hour	ly Wage: \$ 40.73	Average Annual Wage: \$ 84,718	Typical Education: Bachel	ors Degree	Under Educated	l: 8.0 T	ypically Educated:	84.0 Ov	er Educated:	8.00	
11-2022	Sales Managers		232	239	6	2.6	263	30	13.1	3	28
Average Hour	ly Wage: \$ 40.17	Average Annual Wage: \$ 83,554	Typical Education: Bachel	ors Degree	Under Educated	1: 23.8	Typically Educated	d: 61.9 O	ver Educated.	: 14.29	
11-2031	Public Relations Man	agers	56	58	2	4.0	67	11	20.1	1	6
Average Hour	ly Wage: \$ 43.58	Average Annual Wage: \$ 90,642	Typical Education: Bachel	ors Degree	Under Educated	1: 13.9	Typically Educated	d: 78.3 O	ver Educated.	7.79	
11-3011	Administrative Service	es Managers	233	243	9	4.0	280	47	20.2	5	21
Average Hour	ly Wage: \$ 35.41	Average Annual Wage: \$ 73,649	Typical Education: Some (College Und	der Educated: 20	.9 Тур	ically Educated: 28	3.6 Over	Educated: 50.	47	
11-3021	Computer and Inform	nation Systems Managers	202	210	9	4.3	245	44	21.7	4	17
Average Hour	ly Wage: \$ 40.04	Average Annual Wage: \$83,291	Typical Education: Bachel	ors Degree	Under Educated	1: 2.5 7	ypically Educated:	61.6 Ov	er Educated:	35.87	
11-3031	Financial Managers		603	620	18	2.9	691	88	14.7	9	56
Average Hour	ly Wage: \$ 44.35	Average Annual Wage: \$ 92,255	Typical Education: Bachel	ors Degree	Under Educated	1: 0.0 7	ypically Educated:	56.7 Ov	er Educated:	43.33	
11-3051	Industrial Production	Managers	271	287	15	5.7	348	77	28.5	8	19
Average Hour	ly Wage: \$ 51.98	Average Annual Wage: \$ 108,120	Typical Education: Some (College Und	der Educated: 25	5.0 Typ	ically Educated: 42	2.2 Over	Educated: 32.	76	
11-3061	Purchasing Managers	S	37	40	2	5.8	48	11	29.1	1	3
Average Hour	ly Wage: \$ 48.31	Average Annual Wage: \$ 100,493	Typical Education: Bachel	ors Degree	Under Educated	1: 12.5	Typically Educated	d: 83.3 O	ver Educated.	: 4.17	
11-3071	Transportation, Stora	age, and Distribution Managers	116	122	6	5.1	145	30	25.6	3	10
Average Hour	ly Wage: \$ 41.54	Average Annual Wage: \$ 86,413	Typical Education: Bachel	ors Degree	Under Educated	l: 13.0	Typically Educated	d: 78.3 O	ver Educated.	8.70	
11-3111	Compensation and B	enefits Managers	10	11	1	8.0	14	4	40.2	0	2
Average Hour	ly Wage: \$ 57.65	Average Annual Wage: \$ 119,907	Typical Education: Bachel	ors Degree	Under Educated	d: 4.8 T	ypically Educated:	90.5 Ov	er Educated:	4.76	

^{*}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.

SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-3121	Human Resources Ma	anagers	119	124	5	4.2	144	25	21.1	3	11
Average Hour	ly Wage: \$ 38.95	Average Annual Wage: \$ 81,013	Typical Education: Bacher	lors Degree	Under Educated	d: 4.5 Ty	ypically Educated:	77.3 Over	r Educated:	18.18	
11-3131	Training and Develop	oment Managers	13	14	1	6.1	17	4	30.3	0	2
Average Houri	ly Wage: \$ 46.84	Average Annual Wage: \$ 97,430	Typical Education: Bache	lors Degree	Under Educated	d: 12.5	Typically Educated	1: 66.7 Ove	er Educated	1: 20.83	
11-9013 Average Hour	·	and Other Agricultural Managers Average Annual Wage:	Typical Education: Bache	lors Degree	0 Under Educated	1.4 d: 55.3	Typically Educated	0 d: 44.7 Ove	6.9 er Educated	0 1: 0.00	0
11-9021	Construction Manage	ers	424	427	3	0.8	441	17	4.0	2	72
Average Hour	ly Wage: \$ 39.34	Average Annual Wage: \$ 81,836	Typical Education: Bacher	lors Degree	Under Educated	d: 25.0	Typically Educated	1: 75.0 Ove	er Educateo	1: 0.00	
11-9031	Education Administra	ators, Preschool and Child Care Center/I	Progran 92	97	5	5.5	117	25	27.5	3	12
Average Houri	ly Wage: \$ 21.84	Average Annual Wage: \$ 45,437	Typical Education: Bache	lors Degree	Under Educated	d: 30.6	Typically Educated	1: 63.4 Ove	er Educated	l: 6.01	
11-9032 Average Hourl		ators, Elementary and Secondary Schoo Average Annual Wage: \$ 88,647	l 448 Typical Education: Master	480 rs Degree Ur	32 nder Educated:	7.0 8.7 Typ	606 ically Educated: 84	158 4.4 Over E	35.2 Educated: 6.	16 89	40
11-9033	Education Administra	ators, Postsecondary	163	173	10	6.3	214	51	31.3	5	14
Average Houri	ly Wage: \$ 49.12	Average Annual Wage: \$ 102,168	Typical Education: Master	rs Degree Ur	nder Educated:	23.1 Ty	pically Educated:	54.6 Over	Educated: 2	22.26	
11-9039	Education Administra	ators, All Other	71	74	3	4.9	88	17	24.6	2	6
Average Hour	ly Wage: \$ 35.03	Average Annual Wage: \$ 72,869	Typical Education: Master	rs Degree Ur	nder Educated:	0.0 Typ	ically Educated: 10	00.0 Over	Educated: (0.00	
11-9041	Engineering Manager		198	208	10	4.9	247	48	24.5	5	19
Average Hour	ly Wage: \$ 54.00	Average Annual Wage: \$ 112,328	Typical Education: Bacher	lors Degree	Under Educated	d: 1.6 Ty	ypically Educated:	66.4 Over	r Educated:	31.97	
11-9051	Food Service Manage		390	402	12	3.0	448	58	14.9	6	52
Average Hourl	ly Wage: \$ 23.41	Average Annual Wage: \$ 48,701	Typical Education: High S	chool Under	r Educated: 0.0	Typicall	y Educated: 57.9	Over Educ	ated: 42.10	1	
11-9061	Funeral Service Mana	•	20	20	0	0.2	20	0	1.1	0	2
Average Houri	ly Wage: \$ 33.41	Average Annual Wage: \$ 69,503	Typical Education: High S	chool Under	r Educated: 0.0	Typicall	y Educated: 100.0	Over Edu	ıcated: 0.00		
11-9071 Average Hourl	Gaming Managers ly Wage:	Average Annual Wage:	Typical Education: High S	chool Under	1 r Educated: 0.0	4.4 Typicall	y Educated: 56.5	Over Educ	21.8 cated: 43.52	0	1
11-9081	Lodging Managers		189	195	6	3.4	221	32	17.0	3	25
Average Hour	ly Wage: \$ 20.57	Average Annual Wage: \$ 42,790	Typical Education: High S	chool Under	r Educated: 0.0	Typicall	y Educated: 29.4	Over Educ	ated: 70.59		
11-9111 Average Hourl	Medical and Health S ly Wage: \$ 39.65	ervices Managers Average Annual Wage: \$ 82,471	667 Typical Education: Bachel	690 lors Degree	23 Under Educated	3.4 d: 3.4 Ty	780 ypically Educated:	113 62.1 Over	16.9 r Educated:	11 34.48	69
11-9121	Natural Sciences Mar	nagers	146	150	4	2.7	166	19	13.3	2	10
Average Hour	ly Wage: \$ 46.54	Average Annual Wage: \$ 96,806	Typical Education: Bacher	lors Degree	Under Educated	d: 0.0 Ty	pically Educated:	51.0 Over	r Educated:	49.04	
11-9131	Postmasters and Mai	I Superintendents	138	132	-7	-4.9	105	-34	-24.5	-3	1
Average Hour	ly Wage: \$ 24.15	Average Annual Wage: \$ 50,237	Typical Education: High S	chool Under	r Educated: 0.0	Typicall	y Educated: 62.8	Over Educ	ated: 37.16		

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

SOC Code	SOC Title		Bas Employ 201	ment	Projected Employmer 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-9141	Property, Real Estate	, and Community Association Managers	3:	74	386	12	3.3	436	62	16.7	6	38
Average Hourl	y Wage: \$ 26.44	Average Annual Wage: \$ 54,988	Typical Education.	: Some Co	llege Unde	er Educated: 0.	0 Typic	ally Educated: 73.	5 Over Ea	lucated: 26.4	6	
11-9151 Average Hourl	Social and Community Wage: \$ 27.52	•	30 Typical Education	64 : Bachelors	379 s Degree U	15 Under Educated	4.1 d: 21.0	438 Typically Educated	74 d: 52.3 Ov	20.4 er Educated:	7 26.74	40
11-9161	Emergency Managem	ent Directors		51	53	2	3.5	60	9	17.3	1	4
Average Hourl	y Wage: \$ 26.11	Average Annual Wage: \$ 54,304	Typical Education.	: Bachelors	s Degree \	Under Educated	d: 22.2	Typically Educated	d: 63.0 Ov	er Educated:	14.81	
11-9199 Average Hourl	Managers, All Other y Wage: \$ 41.30	Average Annual Wage: \$ 85,914	80 Typical Education	67 : Bachelors	895 s Degree	28 Under Educated	3.3 d: 0.0 T	1,008 ypically Educated:	141 69.7 Ove	16.3 r Educated: 3	14 30.30	70
13-0000 Average Hourl	Business and Financ y Wage: \$ 28.59	ial Operations Occupations Average Annual Wage: \$ 59,469	7,9 8 Typical Education		8,262 s Degree \(\text{!}	273 Under Educated	3.4 d: 27.9	9,356 Typically Educated	1,366 d: 63.6 Ov	17.1 er Educated:	137 8.45	751
13-1011 Average Hourl	_	Managers of Artists, Performers, and Average Annual Wage:		: Bachelors	s Degree l	0 Under Educated	6.6 d: 39.4	Typically Educated	1 d: 52.5 Ov	33.2 er Educated:	8.15	0
13-1021 Average Hourl		nd Buyers, Farm Products Average Annual Wage:	Typical Education.	: High Sch	ool Under	0 Educated: 0.0	-1.2 Typicall	ly Educated: 44.0	0 Over Educ	-5.9 cated: 56.02	0	0
13-1022 Average Hourl	Wholesale and Retail y Wage: \$ 23.16	Buyers, Except Farm Products Average Annual Wage: \$ 48,177	-	30 : Some Co	136 Ilege Unde	6 er Educated: 25	4.5 5.5 Typi	160 ically Educated: 42	29 2.7 Over E	22.5 Educated: 31.	3 76	14
13-1023 Average Hourl	Purchasing Agents, E y Wage: \$ 27.66	Except Wholesale, Retail, and Farm Prod Average Annual Wage: \$ 57,528	ucts 30 Typical Education.	63 : Bachelors	381 s Degree l	18 Under Educated	5.0 d: 15.0	453 Typically Educated	90 d: 85.0 Ov	24.8 er Educated:	0.00	34
13-1031 Average Hourl	Claims Adjusters, Exa y Wage: \$ 26.85	aminers, and Investigators Average Annual Wage: \$ 55,852	1: Typical Education.	74 : Bachelors	178 s Degree	4 Under Educated	2.4 d: 30.8	194 Typically Educated	21 d: 69.2 Ov	12.0 er Educated:	0.00	16
13-1032 Average Hourl	Insurance Appraisers y Wage: \$ 27.86	s, Auto Damage Average Annual Wage: \$ 57,945	Typical Education.	18 : Bachelors	19 s Degree	1 Under Educated	3.5 d: 68.0	21 Typically Educated	3 d: 32.0 Ov	17.3 er Educated:	0.00	2
13-1041 Average Hourl	Compliance Officers, by Wage: \$ 27.99	Except Agriculture, Construction, Health Average Annual Wage: \$ 58,216	n and S 4: Typical Education.	35 : Bachelors	450 s Degree U	16 Under Educated	3.6 d: 8.8 T	513 ypically Educated:	78 89.5 Ove	18.0 r Educated: 1	8 1.75	38
13-1051 Average Hourl	Cost Estimators y Wage: \$ 28.55	Average Annual Wage: \$ 59,384	34 Typical Education	40 : Bachelors	353 s Degree	13 Under Educated	3.9 d: 25.0	407 Typically Educated	67 d: 64.3 Ov	19.7 er Educated:	7 10.71	45
13-1071 Average Hourl	Employment, Recruit	ment, and Placement Specialists Average Annual Wage: \$ 50,448	70 Typical Education	03 : Bachelors	729 s Degree	26 Under Educated	3.8 d: 50.6	835 Typically Educated	132 d: 46.3 Ov	18.8 er Educated:	3.10	71
13-1075 Average Hourl	Labor Relations Spec y Wage: \$ 34.49	sialists Average Annual Wage: \$ 71,730	Typical Education	75 : Bachelors	76 s Degree	2 Under Educated	2.2 d: 0.0 T	83 ypically Educated:	8 100.0 Ov	11.2 er Educated:	0.00	5
13-1081 Average Hourl	Logisticians y Wage: \$ 33.23	Average Annual Wage: \$ 69,116		61 : Bachelors	63 s Degree \ \	3 Under Educated	4.8 d: 10.9	75 Typically Educated	14 d: 64.8 Ov	23.8 er Educated:	24.22	5

Notes:
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T Glover, WDWS Research & Planning. 06/

SOC Code	SOC Title		Base Employment 2012	Projecte Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
	Management Analysts		315	326	11	3.5	370	55	17.4	5	32
	y Wage: \$ 33.95	Average Annual Wage: \$ 70,610	Typical Education: Bache				••				
	Meeting, Convention, y Wage: \$ 22.69	and Event Planners Average Annual Wage: \$ 47,203	90 Typical Education: Bache	93 elors Degree	3 Under Educate	3.3 d: 49.8	104 Typically Educated	15 d: 47.9 Ove	16.6 er Educated:	2.28	9
13-1131	Fundraisers		52	54	2	4.2	63	11	21.1	1	6
Average Hourly	y Wage: \$ 24.86	Average Annual Wage: \$ 51,714	Typical Education: Bache	elors Degree	Under Educate	d: 0.0 Ty	ypically Educated:	100.0 Ove	er Educated:	0.00	
	Compensation, Benef y Wage: \$ 25.64	fits, and Job Analysis Specialists Average Annual Wage: \$ 53,327	93 Typical Education: Bache	100 elors Degree	7 Under Educate	7.4 d: 10.5	127 Typically Educated	34 d: 89.5 Ove	37.0 er Educated:	0.00	9
	Training and Develop by Wage: \$ 27.91	ment Specialists Average Annual Wage: \$ 58,063	473 Typical Education: Bache	494 elors Degree	21 Under Educate	4.5 d: 3.1 Ty	578 ypically Educated:	106 87.5 Over	22.4 Educated: 9	11	44
	Market Research Ana y Wage: \$ 24.83		269 Typical Education: Bache	279 elors Degree	11 Under Educate	4.0 d: 0.0 Ty	322 ypically Educated:	54 75.0 Over	20.0 Educated: 2	5	28
13-1199 Average Hourly	Business Operations y Wage: \$ 32.70	Specialists, All Other Average Annual Wage: \$ 68,011	963 Typical Education: Some	998 College Und	35 der Educated: 3	3.6 3.3 Typid	1,137 cally Educated: 37	175 7.5 Over Ed	18.2 ducated: 29.1	17 17	74
	Accountants and Aud y Wage: \$ 28.54	litors Average Annual Wage: \$ 59,363	1,779 Typical Education: Bache	1,846 elors Degree	67 Under Educate	3.7 d: 8.5 Ty	2,112 ypically Educated:	333 82.4 Over	18.7 Educated: 9	33 0.07	173
	Appraisers and Assesty Wage: \$ 24.57	ssors of Real Estate Average Annual Wage: \$ 51,115	281 Typical Education: Some	289 College Und	8 der Educated: 5.	2.9 7 Typica	321 ally Educated: 43.	40 3 Over Edi	14.3 ucated: 51.03	4 3	21
13-2031 Average Hourly	Budget Analysts y Wage: \$ 30.00	Average Annual Wage: \$ 62,395	82 Typical Education: Bache	84 elors Degree	2 Under Educate	2.6 d: 19.7	93 Typically Educated	11 d: 69.0 Ove	13.0 er Educated:	1 11.28	5
	Credit Analysts y Wage: \$ 24.61	Average Annual Wage: \$ 51,197	27 Typical Education: Bache	27 elors Degree	0 Under Educate	0.8 d: 46.7	28 Typically Educated	1 d: 53.3 Ove	4.1 er Educated:	0 .00	2
	Financial Analysts by Wage: \$ 43.92	Average Annual Wage: \$ 91,362	86 Typical Education: Bache	90 elors Degree	4 Under Educate	4.7 d: 0.0 Ty	106 ypically Educated:	20 84.1 Over	23.7 Educated: 1	5 .85	10
13-2052 Average Hourly	Personal Financial Ac y Wage: \$ 37.88	dvisors Average Annual Wage: \$ 78,789	180 Typical Education: Bache	184 elors Degree	4 Under Educate	2.2 d: 7.1 Ty	200 ypically Educated:	20 78.6 Over	11.1 Educated: 1	2 4.28	15
	Insurance Underwrite y Wage: \$ 29.34	ers Average Annual Wage: \$ 61,028	36 Typical Education: Bache	36 elors Degree	1 Under Educate	2.0 d: 15.4	39 Typically Educated	4 d: 84.6 Ove	10.1 er Educated:	0.00	4
	Financial Examiners y Wage: \$ 36.67	Average Annual Wage: \$ 76,276	20 Typical Education: Bache	20 elors Degree	0 Under Educate	0.7 d: 4.0 Ty	21 ypically Educated:	1 84.0 Over	3.3 Educated: 1	2.00	1
	Loan Counselors y Wage: \$ 16.17	Average Annual Wage: \$ 33,632	16 Typical Education: Bache	17 elors Degree	1 Under Educate	3.3 d: 41.7	19 Typically Educated	3 d: 48.6 Ove	16.7 er Educated:	9.63	1

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SOC Code	SOC Title		Base Employment 2012	Projecte Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Change O 2012 to	Annual penings Net Change	Annual Openings Replacement Need
13-2072	Loan Officers		662	663	1	0.1	666	4	0.6	0	61
Average Hour	ly Wage: \$ 28.44	Average Annual Wage: \$ 59,164	Typical Education: Bachelo	ors Degree	Under Educated	d: 66.0	Typically Educated	: 34.0 Ov	er Educated: 0	.00	
13-2081	•	ectors, and Revenue Agents	103	105	2	1.9	113	10	9.6	1	6
_	ly Wage: \$ 24.66	Average Annual Wage: \$ 51,282	Typical Education: Bachelo		Under Educated		Typically Educated			.64	
13-2082	Tax Preparers		76	79	3	3.7	90	14	18.6	1	10
Average Hour	ly Wage: \$ 21.32	Average Annual Wage: \$ 44,347	Typical Education: Bachelo	ors Degree	Under Educated	d: 58.9	Typically Educated	1: 41.1 Ov	er Educated: 0	.00	
13-2099	Financial Specialists		86	88	2	2.8	98	12	14.2	1	7
Average Hour	ly Wage: \$ 27.41	Average Annual Wage: \$ 57,003	Typical Education: Bachelo	ors Degree	Under Educated	d: 2.2 T	ypically Educated:	58.7 Ove	r Educated: 39	.12	
15-0000	Computer and Mathe	matical Occupations	2,678	2,777	99	3.7	3,173	496	18.5	50	240
Average Hour	ly Wage: \$ 28.23	Average Annual Wage: \$ 58,709	Typical Education: Bachelo	ors Degree	Under Educated	d: 41.3	Typically Educated	: 50.2 Ov	er Educated: 8	.45	
15-1121	Computer Systems A	nalysts	247	256	9	3.6	291	44	17.9	4	26
Average Hour	ly Wage: \$ 31.80	Average Annual Wage: \$ 66,138	Typical Education: Associa	tes Degree	Under Educate	ed: 16.2	Typically Educate	d: 41.1 O	ver Educated:	42.72	
15-1122	Information Security	Analysts			0	2.9		1	14.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 12.0	Typically Educated	: 84.8 Ov	er Educated: 3	.15	
15-1131	Computer Programm	ers	162	168	6	3.8	192	30	18.8	3	14
Average Hour	ly Wage: \$ 27.97	Average Annual Wage: \$ 58,176	Typical Education: Bachelo	ors Degree	Under Educated	d: 22.2	Typically Educated	: 77.6 Ov	er Educated: 0	.26	
15-1132	Computer Software E	Engineers, Applications	242	250	8	3.3	282	40	16.5	4	19
Average Hour	ly Wage: \$ 35.14	Average Annual Wage: \$ 73,092	Typical Education: Bachelo	ors Degree	Under Educated	d: 7.7 T	ypically Educated:	75.4 Ove	r Educated: 16	.89	
15-1133	Computer Software E	Engineers, Systems Software	73	76	3	3.6	87	13	18.2	1	7
Average Hour	ly Wage: \$ 32.70	Average Annual Wage: \$ 68,007	Typical Education: Bachelo	ors Degree	Under Educated	d: 22.8	Typically Educated	: 66.2 Ov	er Educated: 1	1.03	
15-1134	Web Developers		99	102	4	3.7	117	18	18.3	2	10
Average Hour	ly Wage: \$ 26.14	Average Annual Wage: \$ 54,373	Typical Education: Bachelo	ors Degree	Under Educated	d: 56.7	Typically Educated	: 43.3 Ov	er Educated: 0	.00	
15-1141	Database Administra	tors	180	186	6	3.2	209	29	15.9	3	13
Average Hour	ly Wage: \$ 29.19	Average Annual Wage: \$ 60,707	Typical Education: Bachelo	ors Degree	Under Educated	d: 35.3	Typically Educated	: 60.1 Ov	er Educated: 4	.55	
15-1142	Network and Comput	ter Systems Administrators	515	535	20	3.9	616	101	19.6	10	46
Average Hour	ly Wage: \$ 28.92	Average Annual Wage: \$ 60,152	Typical Education: Bachelo	ors Degree	Under Educated	d: 31.8	Typically Educated	: 63.1 Ov	er Educated: 5	.15	
15-1143	Computer Network A	rchitects	43	45	1	3.4	50	7	16.9	1	4
Average Hour	ly Wage: \$ 45.59	Average Annual Wage: \$ 94,836	Typical Education: Bachelo	ors Degree	Under Educated	d: 0.0 T	ypically Educated:	100.0 Ov	er Educated: 0	.00	
15-1151	Computer Support S	pecialists	605	629	24	4.0	725	120	19.8	12	57
Average Hour	ly Wage: \$ 21.65	Average Annual Wage: \$ 45,036	Typical Education: Some C	College Und	der Educated: 1:	1.7 Typi	ically Educated: 37	.1 Over E	ducated: 51.22	2	
15-1152	Computer Network S	upport Specialists	292	305	13	4.4	356	64	22.0	6	25
	ly Wage: \$ 24.54	Average Annual Wage: \$ 51,047	Typical Education: Some C	College Und	der Educated: 0.	0 Typic	ally Educated: 100	.0 Over E	ducated: 0.00		

Notes:
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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014	•	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	2012 to	Annual Openings Net Change	Annual Openings Replacement Need
15-1199	Computer Occupation	ns, All Other	143	147	4	2.6	162	19	13.2	2	9
Average Hourl	y Wage: \$ 32.71	Average Annual Wage: \$ 68,045	Typical Education: Bachelo	ors Degree l	Under Educated	d: 22.7 T	ypically Educated	1: 68.2 Ove	er Educated: 9	9.09	
15-2021 Average Hourl	Mathematicians y Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional L	0 Degree Under	5.5 r Educate	d: 58.3 Typically	1 Educated:	27.6 41.7 Over E	0 ducated: 0	
15-2031	Operations Research	Analysts	25	26	1	4.1	30	5	20.4	1	3
Average Hourly	y Wage: \$ 30.62	Average Annual Wage: \$ 63,696	Typical Education: Masters	Degree Un	nder Educated:	29.6 Тур	oically Educated:	55.6 Over	Educated: 14	.81	
15-2041 Average Hourly	Statisticians y Wage: \$ 37.79	Average Annual Wage: \$ 78,595	41 Typical Education: Masters	42 Degree Un	1 nder Educated:	1.8 28.0 Тур	45 Dically Educated: 4	4 48.0 Over	8.8 Educated: 24	.00	4
17-0000 Average Hourl	Architecture and Eng y Wage: \$ 34.05	ineering Occupations Average Annual Wage: \$ 70,821	4,915 Typical Education: Bachelo	5,141 ors Degree 1	226 Under Educated	4.6 d: 30.1 T	6,046 ypically Educated	1,131 I: 54.0 Ove	23.0 er Educated:	113 15.99	517
17-1011 Average Hourly	Architects, Except La y Wage: \$ 32.89	ndscape and Naval Average Annual Wage: \$ 68,408	121 Typical Education: Masters	124 Degree Un	3 nder Educated:	2.9 32.2 Тур	138 Dically Educated: 3	17 36.1 Over	14.3 Educated: 31	.76	15
17-1012 Average Hourl	Landscape Architects by Wage: \$ 27.95	s Average Annual Wage: \$ 58,128	55 Typical Education: Bachelo	57 ors Degree l	2 Under Educated	4.4 d: 0.0 Ty	67 pically Educated:	12 82.8 Over	21.8 Educated: 17	7.24	6
17-1021 Average Hourl	Cartographers and Pl y Wage: \$ 25.47	notogrammetrists Average Annual Wage: \$ 52,972	112 Typical Education: Bachelo	117 ors Degree l	4 Under Educated	3.7 d: 40.1 T	133 ypically Educated	21 I: 59.4 Ove	18.5 er Educated: (2 0.53	11
17-1022 Average Hourl	Surveyors y Wage: \$ 28.64	Average Annual Wage: \$ 59,568	241 Typical Education: Bachelo	251 ors Degree l	9 Under Educated	3.9 d: 33.3 T	288 ypically Educated	47 I: 60.6 Ove	19.5 er Educated: (5 6.06	25
17-2021 Average Hourl	Agricultural Engineer y Wage:	s Average Annual Wage:	Typical Education: Bachelo	ors Degree l	0 Under Educated	3.4 d: 0.0 Ty	pically Educated:	0 91.3 Over	16.8 Educated: 8.	0	0
17-2041 Average Hourl	Chemical Engineers by Wage: \$ 39.92	Average Annual Wage: \$ 83,028	92 Typical Education: Bachelo	96 ors Degree - U	4 Under Educated	4.0 d: 0.0 Ty	111 pically Educated:	19 80.0 Over	20.2 Educated: 20	2 0.00	7
17-2051 Average Hourl	Civil Engineers y Wage: \$ 33.95	Average Annual Wage: \$ 70,615	869 Typical Education: Bachelo	897 ors Degree l	28 Under Educated	3.2 d: 0.0 Ty	1,008 pically Educated:	139 85.7 Over	16.0 Educated: 14	14 4.28	88
17-2061 Average Hourl	Computer Hardware I y Wage:	Engineers Average Annual Wage:	Typical Education: Bachelo	ors Degree l	0 Under Educated	3.4 d: 6.2 Ty	pically Educated:	0 84.0 Over	17.2 Educated: 9.	0 87	0
17-2071 Average Hourly	Electrical Engineers by Wage: \$ 33.19	Average Annual Wage: \$ 69,038	232 Typical Education: Bachelo	245 ors Degree (12 Under Educated	5.4 d: 13.0 T	295 ypically Educated	62 1: 76.6 Ove	26.8 er Educated:	6 10.36	20
17-2072 Average Hourl	Electronics Engineers by Wage: \$ 33.28	s, Except Computer Average Annual Wage: \$ 69,226	Typical Education: Bachelo	ors Degree l	3 Under Educated	4.4 d: 13.5 T	ypically Educated	14 1: 75.4 Ove	22.0 er Educated:	1 11.11	5
17-2081 Average Hourly	Environmental Enginery Wage: \$ 39.65	eers Average Annual Wage: \$ 82,474	205 Typical Education: Masters	216 Degree Un	11 nder Educated:	5.2 48.1 Тур	258 pically Educated: 8	53 51.8 Over	26.1 Educated: 0.0	500	19

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SOC Code	SOC Title			Base Employment 2012	Projected Employme 2014	d Cha	ange	Percent Change 2012 to 2014	Projected Employment 2022	Net Chang 2012 to 2022		Annual Openings Net Change	Annual Openings Replacement Need
17-2111	Health and Safety Eng	gineers, Except Mining Safety Engineers	and In	80	79		-1	-0.9	76		4 -4.6	C	18
Average Hourly	y Wage: \$ 33.80	Average Annual Wage: \$ 70,301	Typical	Education: Bachelor	rs Degree	Under E	ducated	: 4.5 Ty	pically Educated:	86.4 O	ver Educated:	9.10	
	Industrial Engineers y Wage: \$ 46.41	Average Annual Wage: \$ 96,533	Typical	156 Education: Bachelor	166 rs Degree	Under E	10 ducated	6.6 : 30.8 T	207 ypically Educated	5 : 69.2		d: 0.00	5 14
17-2131 Average Hourly	Materials Engineers y Wage: \$ 39.18	Average Annual Wage: \$ 81,495	Typical	34 Education: Bacheloi	36 rs Degree	Under E	1 ducated	4.1 : 2.6 Ty	41 pically Educated:		7 20.7 ver Educated:	43.59	3
17-2141 Average Hourly	Mechanical Engineers y Wage: \$ 39.46		Typical	263 Education: Bacheloi	277 rs Degree	Under E	14 ducated	5.4 : 18.8 T	334 ypically Educated	7 : 51.8		7 d: 29.37	26
17-2151 Average Hourly	Mining and Geologica y Wage: \$ 44.37	ll Engineers, Including Mining Safety En Average Annual Wage: \$ 92,286	_	195 Education: Bachelor	205 rs Degree	Under E	11 ducated	5.5 : 0.0 Ty	248 pically Educated:	70.5 O	4 27.6 ver Educated:	5 29.51	5 15
17-2171 Average Hourly	Petroleum Engineers y Wage: \$ 52.10	Average Annual Wage: \$ 108,363	Typical	542 Education: Bacheloi	582 rs Degree	Under E	40 ducated	7.3 : 0.0 Ty	741 pically Educated:	19 93.4 O		2 0 6.62	86
17-2199 Average Hourly	Engineers, All Other y Wage: \$ 34.01	Average Annual Wage: \$ 70,731	Typical	209 Education: Bachelor	217 rs Degree	Under E	8 ducated	3.8 : 0.0 Ty	249 pically Educated:	4 76.2 O		23.81	19
17-3011 Average Hourly	Architectural and Civity Wage: \$ 22.03		Typical	253 Education: Bachelor	263 rs Degree	Under E	9 ducated	3.7 1: 12.1 T	300 ypically Educated	4 : 82.2		d: 5.72	5 24
17-3012 Average Hourly	Electrical and Electro y Wage: \$ 24.73		Typical	11 Education: Associat	11 tes Degree	Under l	0 Educated	3.3 d: 40.5	13 Typically Educated		2 16.7 Over Educate	d: 8.64	1
17-3013 Average Hourly	Mechanical Drafters y Wage: \$ 19.99	Average Annual Wage: \$ 41,571	Typical	46 Education: Associat	tes Degree	Under l	3 Educated	6.1 d: 32.8	60 Typically Educated	1 : d: 40.2		1ed: 26.96	5
17-3019 Average Hourly	Drafters, All Other y Wage: \$ 27.47	Average Annual Wage: \$ 57,143	Typical	22 Education: Masters	23 Degree U	nder Edu	1 ucated: 0	4.5 0.0 Typid	27 cally Educated: 10		5 22.7 ver Educated:	0.00	2
17-3021 Average Hourly	•	ng and Operations Technicians Average Annual Wage:	Typical	Education: Masters	Degree U	nder Edu	0 ucated: 5	1.4 54.9 Typ	oically Educated: 4		0 6.9 ver Educated:	0.00	0
	Civil Engineering Tec y Wage: \$ 21.19		Typical	341 Education: Some Co	354 ollege Und	der Educ	13 ated: 11.	3.7 .6 Typic	404 ally Educated: 49	.9 Ove		6 3.51	31
17-3023 Average Hourly	Electrical and Electro y Wage: \$ 30.25	nic Engineering Technicians Average Annual Wage: \$ 62,926	Typical	118 Education: Associat	122 tes Degree	Under l	4 Educated	3.1 d: 21.2	137 Typically Educated	1 : d: 66.1		2 ed: 12.67	2 8
17-3024 Average Hourly	Electro-Mechanical To y Wage:		Typical	Education: Some Co	ollege Und	der Educ	2 ated: 25	7.8 .9 Typic	eally Educated: 38	.1 Ove		5.96	6
17-3025 Average Hourly	Environmental Engine y Wage: \$ 27.93	•	Typical	101 Education: Bachelor	107 rs Degree	Under E	6 ducated	5.9 : 42.9 T	130 ypically Educated	3 : 52.4		d: 4.76	3 11

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T. Glover, WDWS Research & Planning, 06/

SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-3026	Industrial Engineerin	•	34	35	2	5.0	42	8	25.0	1	3
Average Hourl	ly Wage: \$ 34.54	Average Annual Wage: \$ 71,848	Typical Education: Associa	tes Degree Ui	nder Educate	ed: 30.8	Typically Educate	ed: 40.4 Ov	er Educate	d: 28.76	
17-3027 Average Hourl	Mechanical Engineer ly Wage: \$ 22.60	ing Technicians Average Annual Wage: \$ 47,013	24 Typical Education: Some C	25 ollege Under	2 Educated: 2	6.3 5.0 Typic	31 ally Educated: 32	8 2.3 Over Ed	31.6 ducated: 42	1 2.71	2
17-3029 Average Hourl	Engineering Technically Wage: \$ 27.23	ians, Except Drafters, All Other Average Annual Wage: \$ 56,642	283 Typical Education: High Sci	300 hool Under Ed	17 ducated: 0.0	6.0 Typically	367 Educated: 62.1	85 Over Educ	30.0 ated: 37.94	8	29
17-3031 Average Hourl	Surveying and Mappi y Wage: \$ 21.41	ng Technicians Average Annual Wage: \$ 44,543	181 Typical Education: High Sc	189 hool Under Ed	8 ducated: 0.0	4.2 Typically	220 Educated: 42.9	38 Over Educ	21.1 ated: 57.14	4	17
19-0000 Average Hourl	Life, Physical, and So by Wage: \$ 25.42	ocial Science Occupations Average Annual Wage: \$ 52,877	4,337 Typical Education: Bachelo	4,509 rs Degree Un	173 der Educate	4.0 d: 17.6 T	5,200 ypically Educated	864 d: 42.0 Ove	19.9 er Educated	86 I: 40.45	367
19-1012 Average Hourl	Food Scientists and Tay Wage:	Technologists Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	0 der Educate	-5.8 d: 0.0 Ty _l	pically Educated:	-2 73.1 Over	-29.1 Educated:	0 26.92	1
19-1013 Average Hourl	Soil and Plant Scient by Wage: \$ 29.11	ists Average Annual Wage: \$ 60,555	34 Typical Education: Bachelo	35 rs Degree Un	1 der Educate	3.4 d: 0.0 Ty _l	40 pically Educated:	6 40.0 Over	17.1 Educated:	1 <i>60.00</i>	3
19-1023 Average Hourl	Zoologists and Wildli <i>y Wage:</i> \$ 28.54	ife Biologists Average Annual Wage: \$ 59,356	343 Typical Education: Masters	355 Degree Unde	12 er Educated:	3.5 47.6 Typ	403 ically Educated:	59 51.8 Over	17.3 Educated: (6 0.53	29
19-1029 Average Hourl	Biological Scientists, ly Wage: \$ 29.61	All Other Average Annual Wage: \$ 61,598	245 Typical Education: Phd or F	253 Professional De	8 gree Unde	3.2 r Educated	284 d: 53.8 Typically	39 Educated:	16.0 46.2 Over	4 Educated: 0	
19-1031 Average Hourl	Conservation Scientily Wage: \$ 27.86	sts Average Annual Wage: \$ 57,953	209 Typical Education: Bachelo	216 rs Degree Un	7 der Educate	3.4 d: 23.8 T	245 ypically Educated	36 d: 66.7 Ove	17.0 er Educated	4 1: 9.52	17
19-1032 Average Hourl	Foresters ly Wage: \$ 27.36	Average Annual Wage: \$ 56,905	75 Typical Education: Bachelo	77 rs Degree Un	3 der Educate	3.5 d: 0.0 Ty _l	88 pically Educated:	13 100.0 Ove	17.7 er Educated	1 1: 0.00	5
19-1041 Average Hourl	Epidemiologists ly Wage: \$ 28.54	Average Annual Wage: \$ 59,366	27 Typical Education: Masters	28 Degree Unde	1 er Educated:	2.1 3.3 Typic	30 cally Educated: 6	3 6.7 Over E	10.3 Educated: 29	0 9.99	2
19-1042 Average Hourl	Medical Scientists, E	xcept Epidemiologists Average Annual Wage: \$ 57,464	14 Typical Education: Phd or F	14 Professional De	0 gree Unde	2.9 r Educated	16 d: 25.6 Typically	2 Educated:	14.4 74.4 Over	0 Educated: 0	
19-2011 Average Hourl	Astronomers ly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	0 gree Unde	5.5 r Educated	d: 9.1 Typically L	2 Educated: 9	27.6 0.9 Over E	0 Educated: 0.	
19-2012 Average Hourl	Physicists /y Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	0 gree Unde	5.9 r Educated	d: 47.8 Typically	1 Educated:	29.6 52.2 Over	0 Educated: 0	•
19-2021 Average Hourl	Atmospheric and Spa ly Wage: \$ 34.70	ace Scientists Average Annual Wage: \$ 72,172	48 Typical Education: Bachelo	49 rs Degree Un	1 der Educate	2.8 d: 0.0 Ty _l	54 pically Educated:	7 78.6 Over	14.0 Educated:	1 21.43	4

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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
19-2031	Chemists		189	198	9	4.8	235	45	24.0	5	21
	y Wage: \$ 26.27	Average Annual Wage: \$ 54,650	Typical Education: Bachelo	rs Degree Un	nder Educated		pically Educated:	76.9 Over	^r Educated:	17.17	
19-2032 Average Hourly	Materials Scientists y Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	0 egree Under	3.1 Educated	d: 58.3 Typically	1 Educated:	15.3 41.7 Over	0 Educated: 0	
19-2041 Average Hourly	Environmental Scient y Wage: \$ 28.64	tists and Specialists, Including Health Average Annual Wage: \$ 59,577	424 Typical Education: Bachelo	436 rs Degree Un	12 nder Educated	2.9 d: 8.8 Ty _l	486 bically Educated:	62 75.8 Over	14.6 Educated:	6 15.41	33
19-2042 Average Hourly	Geoscientists, Excep y Wage: \$ 35.05	t Hydrologists and Geographers Average Annual Wage: \$ 72,897	240 Typical Education: Bachelo	252 rs Degree Un	12 nder Educated	5.1 d: 1.2 Ty _l	300 pically Educated:	61 56.9 Over	25.3 Educated:	4 1.91	23
19-2043 Average Hourly	Hydrologists y Wage: \$ 31.19	Average Annual Wage: \$ 64,871	53 Typical Education: Bachelo	55 rs Degree Un	2 nder Educated	3.2 d: 0.0 Тур	61 pically Educated:	8 53.8 Over	15.9 FEducated:	1 46.16	4
19-2099 Average Hourly	Physical Scientists, A y Wage:	NI Other Average Annual Wage:	Typical Education: Masters	Degree Unde	1 er Educated:	3.5 46.2 Typ	ically Educated:	7 50.0 Over	17.7 Educated:	1 3.85	2
19-3011 Average Hourly	Economists y Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	0 egree Under	1.5 Educated	d: 37.5 Typically	2 Educated:	7.6 62.5 Over	0 Educated: 0	
19-3022 Average Hourly	Survey Researchers y Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	2 er Educated:	5.5 40.7 Typ	ically Educated:	11 48.2 Over	27.5 Educated:	1 11.11	3
	Clinical, Counseling, y Wage: \$ 34.26	and School Psychologists Average Annual Wage: \$ 71,252	226 Typical Education: Masters	238 Degree Unde	12 er Educated:	5.3 2.2 Typic	286 cally Educated: 7	60 8.4 Over E	26.4 Educated: 1	9.42	20
19-3039 Average Hourly	Psychologists, All Oth y Wage:	her Average Annual Wage:	Typical Education: Phd or F	Professional De	1 egree Under	3.6 Educated	d: 0.0 Typically L	4 Educated: 1	18.2 00.0 Over	0 Educated: 0	
19-3041 Average Hourly	Sociologists y Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	0 egree Under	4.9 Educated	d: 37.9 Typically	1 Educated:	24.3 62.1 Over	0 Educated: (
19-3051 Average Hourly	Urban and Regional F y Wage: \$ 29.22	Planners Average Annual Wage: \$ 60,773	101 Typical Education: Masters	105 Degree Unde	3 er Educated:	3.0 47.9 Typ	117 ically Educated:	15 52.1 Over	15.1 Educated:	2 0.00	7
19-3091 Average Hourly	Anthropologists and a y Wage: \$ 27.54	Archeologists Average Annual Wage: \$ 57,289	103 Typical Education: Masters	107 Degree Unde	4 er Educated:	3.4 0.0 Typic	121 cally Educated: 5	18 7.1 Over E	17.1 Educated: 4	2 2.86	9
19-3092 Average Hourly	Geographers y Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	3.3 40.0 Typ	ically Educated:	1 44.0 Over	16.6 Educated:	0 16.00	0
19-3093 Average Hourly	Historians y Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	2.9 32.8 Typ	ically Educated:	1 47.7 Over	14.6 Educated:	0 19.49	0
19-3099 Average Hourly	Social Scientists and y Wage: \$ 27.14	Related Workers, All Other Average Annual Wage: \$ 56,460	36 Typical Education: Bachelo	37 rs Degree Un	1 nder Educated	2.8 d: 0.0 Тур	41 pically Educated:	5 71.0 Over	14.2 FEducated:	29.03	2

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected	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 Hourl	y Wage: \$ 21.46	Average Annual Wage: \$ 44,630	Typical Education: Bache	lors Degree	Under Educated	d: 54.5 7	Typically Educated	1: 38.1 Ove	er Educated:	7.34	
19-4021 Average Hourl	Biological Technician y Wage: \$ 16.89	os Average Annual Wage: \$ 35,125	242 Typical Education: Bachel	252 lors Degree	10 Under Educated	4.0 d: 11.9 7	291 Typically Educated	48 d: 78.9 Ove	19.9 er Educated:	9.21	18
19-4031	Chemical Technicians	s	249	260	11	4.5	304	56	22.3	6	28
Average Hourl	y Wage: \$ 19.57	Average Annual Wage: \$ 40,713	Typical Education: High S	chool Under	Educated: 0.0	Typically	y Educated: 25.7	Over Educ	ated: 74.28		
19-4041 Average Hourl	Geological and Petrol y Wage: \$ 27.29	leum Technicians Average Annual Wage: \$ 56,754	225 Typical Education: Bacher	241 lors Degree	16 Under Educated	7.2 d: 42.6 1	305 Typically Educated	80 d: 29.3 Ove	35.8 er Educated:	28.13	28
19-4061 Average Hourl	Social Science Resea y Wage: \$ 15.57	rch Assistants Average Annual Wage: \$ 32,390	22 Typical Education: Bache	23 lors Degree	1 Under Educated	3.0 d: 18.2 7	26 Typically Educated	3 d: 48.3 Ove	15.1 er Educated:	33.50	2
19-4091 Average Hourl	Environmental Science by Wage: \$ 20.79	ce and Protection Technicians, Includin Average Annual Wage: \$ 43,244	ng Health 156 Typical Education: Bache	164 lors Degree	8 Under Educated	5.0 d: 35.8 7	195 Typically Educated	39 d: 43.9 Ove	24.9 er Educated:	20.25	16
19-4092 Average Hourl	Forensic Science Tec y Wage: \$ 27.90	hnicians Average Annual Wage: \$ 58,033	45 Typical Education: Bache	46 lors Degree	1 Under Educated	1.6 d: 49.2 7	49 Typically Educated	4 d: 42.2 Ove	8.2 er Educated:	8.52	2
19-4093 Average Hourl	Forest and Conservat y Wage: \$ 16.17	tion Technicians Average Annual Wage: \$ 33,625	691 Typical Education: High S	717 chool Under	26 Educated: 0.0	3.8 Typically	823 y Educated: 40.0	132 Over Educ	19.1 ated: 60.00	13	48
19-4099 Average Hourl	Life, Physical, and So y Wage: \$ 22.88	cial Science Technicians, All Other Average Annual Wage: \$ 47,590	132 Typical Education: Bache	137 lors Degree	5 Under Educated	4.0 d: 56.1 7	158 Typically Educated	26 d: 43.2 Ove	20.1 er Educated:	0.74	10
21-0000 Average Hourl	Community and Socially Wage: \$ 20.91	al Services Occupations Average Annual Wage: \$ 43,495	4,325 Typical Education: Master	4,525 's Degree Ur	200 nder Educated:	4.6 54.7 Typ	5,326 pically Educated:	1,001 44.3 Over	23.1 Educated: 0.	100 .99	426
21-1011 Average Hourl	Substance Abuse and y Wage: \$ 20.86	d Behavioral Disorder Counselors Average Annual Wage: \$ 43,391	118 Typical Education: Bache	124 lors Degree	6 Under Educated	5.2 d: 54.2 7	148 Typically Educated	31 d: 37.3 Ove	26.0 er Educated:	8.51	12
21-1012 Average Hourl	Educational, Vocation y Wage: \$ 27.91	nal, and School Counselors Average Annual Wage: \$ 58,051	707 Typical Education: Master	750 's Degree Ur	43 nder Educated:	6.1 2.7 Typi	922 ically Educated: 9	215 6.8 Over E	30.4 Educated: 0.4	22 17	64
21-1013 Average Hourl	Marriage and Family 1 y Wage: \$ 30.69	Therapists Average Annual Wage: \$ 63,825	Typical Education: Master	rs Degree Ur	3 nder Educated:	6.7 0.0 Typi	ically Educated: 9	13 8.0 Over E	33.3 Educated: 1.9	1 96	4
21-1014 Average Hourl	Mental Health Counse y Wage: \$ 25.32	elors Average Annual Wage: \$ 52,659	300 Typical Education: Master	318 's Degree Ur	17 nder Educated:	5.7 22.8 Typ	386 pically Educated:	86 76.2 Over	28.7 Educated: 1.	.00	33
21-1015 Average Hourl	Rehabilitation Counsely Wage: \$ 14.79	elors Average Annual Wage: \$ 30,760	237 Typical Education: Master	246 's Degree Ur	9 nder Educated:	3.8 49.6 Тур	282 pically Educated:	45 49.2 Over	18.9 Educated: 1.	.15	27
21-1019 Average Hourl	Counselors, All Other y Wage:	Average Annual Wage:	Typical Education: Master	rs Degree Ur	0 nder Educated:	0.9 0.0 Typi	ically Educated: 1	0 00.0 Over	4.6 Educated: 0.	.00	0

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014		Percent Change 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 Sc		642	672	30	4.7	794	152	23.7	15	63
	ly Wage: \$ 21.75	Average Annual Wage: \$ 45,244	Typical Education: Bachelo		Jnder Educated		pically Educated:				
21-1022 Average Hourl	Medical and Public H ly Wage: \$ 22.96	ealth Social Workers Average Annual Wage: \$ 47,767	151 Typical Education: Masters	156 Degree Un	5 ider Educated:	3.6 11.1 Typ	178 ically Educated: 8	27 85.2 Over	17.8 Educated: 3	3 3.70	17
21-1023	Mental Health and Su	bstance Abuse Social Workers	246	259	13	5.2	310	63	25.8	6	27
Average Hourl	ly Wage: \$ 21.11	Average Annual Wage: \$ 43,914	Typical Education: Masters	Degree Un	der Educated:	24.8 Тур	ically Educated:	72.2 Over	Educated: 2	2.95	
21-1029	Social Workers, All O	Other	224	231	7	3.3	261	37	16.7	4	16
Average Hourl	ly Wage: \$ 25.05	Average Annual Wage: \$ 52,114	Typical Education: Masters	Degree Un	der Educated:	0.0 Typic	cally Educated: 10	00.0 Over	Educated: (0.00	
21-1091 Average Hourl	Health Educators by Wage: \$ 20.61	Average Annual Wage: \$ 42,864	202 Typical Education: Masters	211	9 uder Educated:	4.5	247	45 46.3 Over	22.3 Educated: (5	18
21-1092		nd Correctional Treatment Specialists Average Annual Wage: \$ 47,686	221 Typical Education: Bachelo	227	6	2.8	252 pically Educated:	31	14.2	3	14
21-1093 Average Hourl	Social and Human Se ly Wage: \$ 13.97	ervice Assistants Average Annual Wage: \$ 29,051	1,013 Typical Education: Bachelo	1,055 ors Degree L	42 Under Educated	4.1 d: 46.0 T	1,222 ypically Educated	209 d: 47.1 Ove	20.7 er Educated	21 1: 6.82	109
21-1094 Average Hourl	Community Health W ly Wage: \$ 17.98	orkers Average Annual Wage: \$ 37,388	91 Typical Education: Bachelo	95 ors Degree L	4 Under Educated	4.2 d: 0.0 Ty _l	110 pically Educated:	19 100.0 Ove	21.2 er Educated	2 : 0.00	9
21-1099 Average Hourl	Community and Socially Wage: \$ 19.21	al Service Specialists, All Other Average Annual Wage: \$ 39,951	106 Typical Education: Bachelo	110 ors Degree L	4 Under Educated	3.9 d: 0.0 Туј	127 pically Educated:	21 100.0 Ove	19.6 er Educated	2 1: 0.00	10
21-2011 Average Hourl	Clergy ly Wage: \$ 25.29	Average Annual Wage: \$ 52,605	26 Typical Education: Masters	27 Degree Un	1 oder Educated:	4.0 64.6 Typ	31 ically Educated: 2	5 27.3 Over	20.1 Educated: 8	1 3. <i>11</i>	2
21-2021 Average Hourl	· -	Activities and Education Average Annual Wage:	Typical Education: Masters	Degree Un	0 der Educated:	3.0 51.6 Typ	ically Educated: 4	0 48.4 Over	15.2 Educated: (0 0.06	0
23-0000 Average Hourl	Legal Occupations by Wage: \$ 32.52	Average Annual Wage: \$ 67,642	1,728 Typical Education: Phd or I	1,784 Professional D	56 Degree Under	3.2 Educated	2,008 d: 69.0 Typically	280 Educated:	16.2 31.0 Over	28 Educated: 0	-
23-1011 Average Hourl	Lawyers ly Wage: \$ 44.41	Average Annual Wage: \$ 92,380	853 Typical Education: Phd or I	882 Professional D	29 Degree Under	3.4 Educated	999 d: 8.2 Typically E	147 Educated: 9	17.2 1.8 Over E	15 Educated: 0.0	
23-1012 Average Hourl	Judicial Law Clerks ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree L	0 Under Educated	4.4 d: 0.0 Typ	pically Educated:	2 100.0 Ove	21.8 er Educated	0	1
23-1021 Average Hourl		udges, Adjudicators, and Hearing Office Average Annual Wage:	ers Typical Education: Phd or l	Professional D	0 Degree Under	3.5 Educated	d: 49.7 Typically	1 Educated:	17.7 50.3 Over	0 Educated: 0	
23-1022 Average Hourl	Arbitrators, Mediators by Wage:	s, and Conciliators Average Annual Wage:	Typical Education: Bachelo	ors Degree L	0 Under Educated	3.2 d: 20.0 T	ypically Educated	1 1: 44.0 Ove	16.1 er Educated	0 1: 36.00	0

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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 eplacement Need
23-1023		udges, and Magistrates	40	41	1	3.3	46	7	16.4	1	3
	y Wage: \$ 41.33	Average Annual Wage: \$ 85,959	Typical Education: Phd				•• •				
23-2011	Paralegals and Legal		453	467	15	3.2	526	73	16.1	7	47
	y Wage: \$ 19.67	Average Annual Wage: \$ 40,913	Typical Education: Bach			·	pically Educated				
23-2091	Court Reporters y Wage: \$ 19.51	Average Annual Wage: \$ 40,585	15 Typical Education: Some	15	0 : Educated: 5	-0.6	15 ly Educated: 51.	0 6 Over Ed	-2.9	0	2
					Educated. 5						20
23-2093	y Wage: \$ 21.90	ractors, and Searchers Average Annual Wage: \$ 45,548	236 Typical Education: High	242	l Educated: 0.0	2.8	269	33 Over Educ	14.2	3	22
			Typical Education. High	Scrioor Oriuer E	ducaled. 0.0	,, ,	Educated: 57.4				44
23-2099	Legal Support Worker by Wage: \$ 15.94	rs, All Other Average Annual Wage: \$ 33,158	Typical Education: Bach	nelors Dearee I II	4 nder Educate	3.1 d:00 Tvr	nically Educated:	100.0 0	15.4 er Educated	2	14
											4 757
25-0000 Average Hourl	y Wage: \$ 23.11	and Library Occupations Average Annual Wage: \$ 48,069	19,529 Typical Education: Phd	20,796 or Professional De	1,267 egree Unde	6.5 r Educated	25,864 I: 70.5 Typically	6,335 Educated:	32.4 29.5 Over	633 Educated: 0.0	1,757
25-1011	Business Teachers, P	Postsecondary	107	114	7	6.3	140	34	31.5	3	9
Average Hourl	y Wage:	Average Annual Wage: \$ 77,968	Typical Education: Phd	or Professional De	egree Unde	r Educated	l: 28.6 Typically	Educated:	71.4 Over	Educated: 0.0	0
25-1021	•	achers, Postsecondary	40	42	2	6.1	52	12	30.7	1	3
Average Hourl	y Wage:	Average Annual Wage: \$ 72,967	Typical Education: Mast	ers Degree Und	er Educated:	12.9 Typ	ically Educated:	50.9 Over	Educated:	36.13	
25-1022		e Teachers, Postsecondary	125	134	8	6.5	166	41	32.7	4	10
Average Hourl	y Wage:	Average Annual Wage: \$ 66,615	Typical Education: Phd	or Professional De	egree Unde	r Educated	l: 33.3 Typically	Educated:	66.7 Over	Educated: 0.0	0
25-1032	Engineering Teachers	s, Postsecondary	92	97	5	5.8	118	27	28.9	3	7
Average Hourl	y Wage:	Average Annual Wage: \$ 86,917	Typical Education: Phd	or Professional De	egree Unde	r Educated	l: 22.0 Typically	Educated:	78.0 Over	Educated: 0.0	0
25-1041	•	Teachers, Postsecondary	78	83	5	6.0	101	23	30.0	2	6
Average Hourl	y Wage:	Average Annual Wage: \$ 76,746	Typical Education: Phd	or Professional De	egree Unde	r Educated	l: 14.7 Typically	Educated:	85.3 Over	Educated: 0.0	0
25-1042		eachers, Postsecondary	130	138	8	6.1	170	40	30.4	4	11
Average Hourl	y Wage:	Average Annual Wage: \$ 74,770	Typical Education: Phd	or Professional De	egree Unde	r Educated	l: 36.6 Typically	Educated:	63.4 Over	Educated: 0.0	0
25-1051	• • •	Marine, and Space Sciences Teachers, P		50	3	6.1	61	14	30.4	1	4
Average Hourl	y Wage:	Average Annual Wage: \$ 83,429	Typical Education: Phd			r Educated	,, ,			Educated: 0.0	
25-1052	Chemistry Teachers,	•	32	33	2	6.0	41	10	30.2	1	2
Average Hourl	y Wage:	Average Annual Wage: \$ 73,906	Typical Education: Phd		egree Unde		l: 22.0 Typically	Educated:		Educated: 0.0	0
25-1053		ce Teachers, Postsecondary	16	17	1	6.0	20	5	29.8	0	1
Average Hourl		Average Annual Wage: \$ 70,089	Typical Education: Phd		egree Unde		l: 16.7 Typically	' ∟ducated:		Educated: 0.0	
25-1054	Physics Teachers, Po	•	23	24	1	5.8	30	7	28.8	1	2
Average Hourl	y wage:	Average Annual Wage: \$ 75,016	Typical Education: Phd	or Professional De	egree Unde	r Educated	: 2.8 Typically E	=ducated: 9	7.2 Over I	=ducated: 0.00	

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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	Openings	Annual Openings Replacement Need
25-1061	Anthropology and Arc	cheology Teachers, Postsecondary	25	26	1	5.7	32	7	28.6	1	2
Average Hourly	y Wage:	Average Annual Wage: \$ 77,292	Typical Education: Phd	or Professional Deg	gree Und	ler Educated	: 21.4 Typically	Educated:	78.6 Ove	r Educated: 0.0	00
25-1062 Average Hourly		tural Studies Teachers, Postsecondary Average Annual Wage:	Typical Education: Phd	or Professional Deg	3 gree Und	5.5 ler Educated	: 22.9 Typically	16 Educated:	27.5 77.1 Ove	2 r Educated: 0.0	5
25-1063	Economics Teachers	, Postsecondary	27	28	1	5.5	34	7	27.6	1	2
Average Hourly	y Wage:	Average Annual Wage: \$ 98,569	Typical Education: Phd	or Professional Deg	gree Und	ler Educated	: 30.8 Typically	Educated:	69.2 Ove	r Educated: 0.0	00
25-1064 Average Hourly	Geography Teachers, y Wage:	Postsecondary Average Annual Wage:	Typical Education: Phd	or Professional Deg	1 gree Und	5.5 ler Educated	: 3.0 Typically i	3 Educated: 9	27.6 97.0 Over	0 Educated: 0.00	1
25-1065 Average Hourly		chers, Postsecondary Average Annual Wage: \$ 61,664	30 Typical Education: Phd	32 or Professional Deg	2 gree Und	6.2 ler Educated	40 : 19.5 Typically	9 Educated:	31.0 80.5 Ove	1 r Educated: 0.0	3
25-1066 Average Hourly	Psychology Teachers y Wage:	s, Postsecondary Average Annual Wage: \$ 67,359	49 Typical Education: Phd	53 or Professional Deg	3 gree Und	6.3 ler Educated	65 : 37.6 Typically	15 Educated:	31.3 62.4 Ove	2 r Educated: 0.0	4
25-1067 Average Hourly	Sociology Teachers, I y Wage:	Postsecondary Average Annual Wage: \$ 73,338	17 Typical Education: Phd	18 or Professional Deg	1 gree Und	6.7 ler Educated	23 : 24.0 Typically	6 Educated:	33.6 76.0 Ove	1 r Educated: 0.0	1
25-1071 Average Hourly	•	achers, Postsecondary Average Annual Wage: \$ 82,140	127 Typical Education: Phd	135 or Professional Deg	8 gree Und	6.4 ler Educated	168 : 44.1 Typically	40 Educated:	31.8 55.9 Ove	4 r Educated: 0.0	10
25-1072 Average Hourly	•	nd Teachers, Postsecondary Average Annual Wage: \$ 63,153	139 Typical Education: Mast	149 ters Degree Unde	10 r Educated	6.8 d: 10.6 Typi	187 cally Educated:	48 52.2 Over	34.1 Educated:	5 37.19	12
25-1081 Average Hourly	Education Teachers, Wage:	Postsecondary Average Annual Wage: \$ 66,157	65 Typical Education: Phd	69 or Professional Deg	4 gree Und	6.0 ler Educated	85 : 7.6 Typically I	19 Educated: 9	29.8 02.4 Over	2 Educated: 0.00	5
25-1082 Average Hourly	Library Science Teacly Wage:	hers, Postsecondary Average Annual Wage:	Typical Education: Phd	or Professional Deg	0 gree Und	5.5 ler Educated	: 36.4 Typically	1 Educated:	27.6 63.6 Ove	0 r Educated: 0.0	0
25-1111 Average Hourly		Law Enforcement Teachers, Postsecond Average Annual Wage: \$ 60,537	dary 19 Typical Education: Phd	20 or Professional Deg	1 gree Und	6.5 ler Educated	25 : 53.5 Typically	6 Educated:	32.3 46.5 Ove	1 r Educated: 0.0	1
25-1112 Average Hourly	Law Teachers, Postse y Wage:	econdary Average Annual Wage:	Typical Education: Phd	or Professional Deg	1 gree Und	5.5 er Educated	: 11.5 Typically	6 Educated:	27.6 88.5 Ove	1 r Educated: 0.0	2
25-1113 Average Hourly	Social Work Teachers y Wage:	s, Postsecondary Average Annual Wage:	Typical Education: Phd	or Professional Deg	1 gree Und	5.5 ler Educated	: 11.9 Typically	4 Educated:	27.6 88.1 Ove	0 r Educated: 0.0	1
25-1121 Average Hourly		c Teachers, Postsecondary Average Annual Wage: \$ 63,156	159 Typical Education: Mast	169 ters Degree Unde	10 r Educated	6.1 d: 10.3 Typi	208 cally Educated:	49 62.7 Over	30.7 Educated:	5 26.93	13
25-1122 Average Hourly		chers, Postsecondary Average Annual Wage: \$ 63,404	61 Typical Education: Phd	65 or Professional Deg	4 gree Und	5.9 ler Educated	79 : 56.7 Typically	18 Educated:	29.5 43.3 Ove	2 r Educated: 0.0	5

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change it 2012 to 2014	Percent Change 2012 to 2014	•	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-1123		d Literature Teachers, Postsecondary	124	131	8	6.3	163	39	31.5	4	10
Average Hourl		Average Annual Wage: \$ 61,363	Typical Education: Phd or								
25-1124 Average Hourl		d Literature Teachers, Postsecondary Average Annual Wage: \$ 49,881	31 Typical Education: Masters	33 s Degree Und	2 der Educated:	5.7 4.0 Typic	40 cally Educated: 5	9 8.7 Over E	28.4 Educated: 37	.29	3
25-1125	History Teachers, Pos	stsecondary	21	23	1	6.3	28	7	31.6	1	2
Average Hourl	ly Wage:	Average Annual Wage: \$ 64,565	Typical Education: Phd or	Professional D	egree Under	Educated	d: 45.8 Typically	Educated:	54.2 Over 1	Educated: 0.	00
25-1126	Philosophy and Relig	ion Teachers, Postsecondary			1	5.5		5	27.6	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional D	egree Under	Educated	d: 20.7 Typically	Educated:	79.3 Over 1	Educated: 0.	00
25-1191	Graduate Teaching A	ssistants	27	29	2	6.6	36	9	32.8	1	2
Average Hourl	ly Wage:	Average Annual Wage: \$ 43,254	Typical Education: Bachel	ors Degree U	Inder Educated	d: 0.9 Ty	pically Educated:	43.9 Over	r Educated:	55.23	
25-1192	Home Economics Tea	achers, Postsecondary			2	6.0		8	30.2	1	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Masters	s Degree Und	der Educated:	3.3 <i>Typi</i>	cally Educated: 7	1.4 Over E	Educated: 25	.35	
25-1193	Recreation and Fitnes	ss Studies Teachers, Postsecondary	56	59	3	6.0	72	17	30.0	2	5
Average Hourl	ly Wage:	Average Annual Wage: \$ 64,914	Typical Education: Phd or	Professional D	egree Under	Educated	d: 60.8 Typically	Educated:	39.1 Over 1	Educated: 0.	00
25-1194	Vocational Education	Teachers, Postsecondary	227	240	14	6.0	295	68	30.0	7	21
Average Hourl	ly Wage: \$ 26.43	Average Annual Wage: \$ 54,966	Typical Education: Some (College Unde	r Educated: 11	1.3 Typic	ally Educated: 54	.9 Over E	ducated: 33.	89	
25-1199	Postsecondary Teach	ners, All Other	385	409	24	6.3	506	122	31.6	12	35
Average Hourl	ly Wage:	Average Annual Wage: \$ 84,508	Typical Education: Masters	s Degree Und	der Educated:	0.0 Typic	cally Educated: 1	00.0 Over	Educated: 0	.00	
25-2011	Preschool Teachers,	Except Special Education	545	578	33	6.0	708	163	29.8	16	66
Average Hourl	ly Wage: \$ 12.39	Average Annual Wage: \$ 25,762	Typical Education: Some (College Unde	r Educated: 21	1.7 Typic	ally Educated: 31	.1 Over E	ducated: 47.	17	
25-2012	Kindergarten Teacher	rs, Except Special Education	414	443	29	6.9	557	143	34.6	14	37
Average Hourl	ly Wage:	Average Annual Wage: \$ 54,715	Typical Education: Bachel	ors Degree U	Inder Educated	d: 20.7 T	ypically Educated	1: 74.9 Ove	er Educated:	4.41	
25-2021	•	eachers, Except Special Education	2,812	3,004	192	6.8	3,772	960	34.1	96	253
Average Hourl	ly Wage:	Average Annual Wage: \$ 58,685	Typical Education: Bachel	ors Degree U	Inder Educated	d: 0.0 Ty	pically Educated:	77.4 Over	r Educated: 2	22.56	
25-2022	Middle School Teach	ers, Except Special and Vocational Edu	cation 1,063	1,135	72	6.8	1,425	362	34.0	36	95
Average Hourl	ly Wage:	Average Annual Wage: \$ 61,404	Typical Education: Bachel	ors Degree U	Inder Educated	d: 0.0 Ty	pically Educated:	90.8 Over	r Educated: 9	9.24	
25-2023	Vocational Education	Teachers, Middle School	77	82	5	6.0	100	23	30.1	2	7
Average Hourl	ly Wage:	Average Annual Wage: \$ 59,503	Typical Education: Bachel	ors Degree U	Inder Educated	d: 2.1 Ty	pically Educated:	80.9 Over	r Educated:	16.96	
25-2031	Secondary School Te	achers, Except Special and Vocational	·	2,115	137	6.9	2,663	685	34.7	69	175
Average Hourl	ly Wage:	Average Annual Wage: \$ 60,099	Typical Education: Bachel	ors Degree U	Inder Educated	d: 0.0 Ty	pically Educated:	89.9 Over	r Educated:	10.08	
25-2032	Vocational Education	Teachers, Secondary School	287	306	19	6.7	383	96	33.5	10	26
Average Hourl	ly Wage:	Average Annual Wage: \$ 59,878	Typical Education: Bachele	ors Degree U	Inder Educated	d: 40.1 T	ypically Educated	1: 57.5 Ove	er Educated:	2.42	

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SOC Code	SOC Title			Base Employment 2012	Projected Employme 2014	d Ch ent 20	ange	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-2051	Special Education Te	achers, Preschool		100	105		5	4.7	123	23	23.4	2	11
Average Hourly	y Wage:	Average Annual Wage: \$ 51,551	Typical	Education: Bachelo	rs Degree	Under E	Educated	: 0.0 Ty	pically Educated:	100.0 Ov	er Educated	: 0.00	
25-2052 Average Hourly	•	achers, Kindergarten, and Elementary \$ Average Annual Wage: \$ 57,649		520 Education: Bachelo	555 rs Degree	Under E	35 Educated	6.7 : 0.0 Ty	694 ypically Educated:	174 100.0 Ov	33.3 er Educated	17 : 0.00	47
25-2053	Special Education Te	achers, Middle School		213	227		15	6.9	286	74	34.6	7	19
Average Hourly	y Wage:	Average Annual Wage: \$ 62,686	Typical	Education: Bachelo	rs Degree	Under E	Educated	: 0.0 Ty	pically Educated:	60.9 Ove	r Educated:	39.06	
25-2054 Average Hourly	•	achers, Secondary School Average Annual Wage: \$ 57,633	Typical	279 Education: Bachelo	299 rs Degree	Under E	20 Educated	7.1 : 0.0 Ty	379 ypically Educated:	99 86.8 Ove	35.6 r Educated:	10 13.19	25
25-2059 Average Hourly	Special Education Te y Wage:	achers, All Other Average Annual Wage: \$ 45,861	Typical	7 Education: Bachelo	8 rs Degree	Under E	0 Educated	3.4 : 0.0 Ty	9 vpically Educated:	1 68.8 Ove	16.8 r Educated:	0 31.24	0
25-3011 Average Hourly	Adult Literacy, Remedy Wage: \$ 22.48	dial Education, and GED Teachers and l Average Annual Wage: \$ 46,767		147 Education: Masters	155 Degree U	nder Ed	9 lucated: 4	5.8 42.8 Ty _l	190 pically Educated: 8	43 57.2 Over	29.1 Educated: 0	4	13
25-3021 Average Hourly	Self-Enrichment Educ y Wage: \$ 21.85	cation Teachers Average Annual Wage: \$ 45,443	Typical	264 Education: High Sci	276 hool Unde	r Educat	12 ted: 0.0	4.6 Typicall	325 y Educated: 35.3	61 Over Educ	23.0 cated: 64.69	6	26
25-3098 Average Hourly	Substitute teachers by Wage: \$ 14.56	Average Annual Wage: \$ 30,290	Typical	2,944 Education: Some C	3,147 follege Und		203 cated: 0.0	6.9 Typica	3,958 ally Educated: 100	1,014 0.0 Over E	34.5 ducated: 0.0	101	264
25-3099 Average Hourly	Teachers and Instruc y Wage:	tors, All Other Average Annual Wage: \$ 53,093	Typical	293 Education: Bachelo	309 rs Degree	Under E	16 Educated	5.6 : 0.0 Ty	375 ypically Educated:	82 100.0 Ov	28.1 er Educated	8 : 0.00	26
25-4011 Average Hourly	Archivists y Wage: \$ 17.70	Average Annual Wage: \$ 36,815	Typical	25 Education: Masters	26 Degree U	nder Ed	1 lucated: 1	4.3 15.6 Ty	31 pically Educated: 8	5 84.4 Over	21.7 Educated: 0	1).00	2
25-4012 Average Hourly	Curators y Wage: \$ 23.76	Average Annual Wage: \$ 49,414	Typical	69 Education: Masters	72 Degree U	nder Ed	3 lucated: 3	4.3 33.0 Ty	84 pically Educated: 3	15 36.9 Over	21.7 Educated: 3	1 80.12	5
25-4013 Average Hourly	Museum Technicians y Wage: \$ 17.03	and Conservators Average Annual Wage: \$ 35,417	Typical	123 Education: Masters	129 Degree U	nder Ed	6 lucated: 5	4.5 50.5 Ty	151 pically Educated: 4	28 48.8 Over	22.3 Educated: 0	3).67	9
25-4021 Average Hourly	Librarians ly Wage: \$ 25.10	Average Annual Wage: \$ 52,213	Typical	395 Education: Masters	416 Degree U	nder Ed	21 lucated: 1	5.3 15.3 Ty	500 pically Educated: 8	105 84.2 Over	26.5 Educated: 0	10).54	32
25-4031 Average Hourly	Library Technicians by Wage: \$ 15.24	Average Annual Wage: \$ 31,707	Typical	499 Education: Bachelo	521 rs Degree	Under E	22 Educated	4.4 : 18.4	609 Typically Educated	110 d: 43.4 Ov	22.1 er Educated	11 : 38.16	36
25-9011 Average Hourly	Audio-Visual Collection y Wage: \$ 24.54	ons Specialists Average Annual Wage: \$ 51,049	Typical	11 Education: Bachelo	11 rs Degree	Under E	1 Educated	6.7 : 49.0	14 Typically Educated	4 1: 28.5 Ov	33.4 er Educated	0 : 22.48	1
25-9021 Average Hourly	Farm and Home Mana y Wage: \$ 25.86	agement Advisors Average Annual Wage: \$ 53,789	Typical	165 Education: Masters	175 Degree U	nder Ed	10 lucated: 2	5.8 20.6 Ty	213 pically Educated: 7	48 76.5 Over	28.8 Educated: 2	5 2.94	15

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-9031	Instructional Coordin		284	301	17	6.0	370	86	30.1	9	24
	y Wage: \$ 30.20	Average Annual Wage: \$ 62,825	Typical Education: Masters								
25-9041 Average Hourl	Teacher Assistants y Wage:	Average Annual Wage: \$ 26,876	3,467 Typical Education: Some C	3,697 College Unde	230 er Educated: 1	6.6 5.9 Typid	4,619 cally Educated: 50	1,152 0.6 Over E	33.2 ducated: 33	115 .49	329
25-9099	Education, Training,	and Library Workers, All Other	123	129	6	5.1	154	32	25.7	3	10
Average Hourl	y Wage: \$ 18.14	Average Annual Wage: \$ 37,727	Typical Education: Some C	College Unde	er Educated: 0.	0 Typica	ally Educated: 100	0.0 Over E	ducated: 0.0	00	
27-0000	Arts, Design, Entertai	inment, Sports, and Media Occupations	2,790	2,853	63	2.3	3,106	316	11.3	32	284
Average Hourl	y Wage: \$ 18.08	Average Annual Wage: \$ 37,611	Typical Education: Bachelo	ors Degree L	Under Educate	d: 46.8 T	Typically Educated	d: 45.2 Ove	er Educated	1: 7.94	
27-1011	Art Directors	Average Appuel Wage:	Typical Education: Bachelo	ora Dograd I	0	5.3	unically Educated:	72.6 (0)(0)	26.3	17.00	0
Average Hourl		Average Annual Wage:									
27-1012 Average Hourl	Craft Artists y Wage: \$ 15.33	Average Annual Wage: \$ 31,878	47 Typical Education: High So	45 chool Under	-1 Educated: 0.0	-3.0 Typicall	40 y Educated: 51.5	-7 Over Educ	-15.0 cated: 48.48	-1	7
27-1013 Average Hourl	· ·	g Painters, Sculptors, and Illustrators Average Annual Wage:	Typical Education: High Sc	chool Under	4 Educated: 0.0	10.3	v Educated: 38.1	18 Over Educ	51.6 cated: 61.88	2	1
27-1014	Multi-Media Artists ar		.,,,		0	-3.1	, =	-2	-15.4	0	1
Average Hourl		Average Annual Wage:	Typical Education: Bachelo	ors Degree L	Under Educate		Typically Educated	_		· ·	1
27-1019	Artists and Related W	/orkers, All Other	22	23	1	2.9	26	3	14.5	0	1
Average Hourl	y Wage: \$ 18.54	Average Annual Wage: \$ 38,569	Typical Education: High So	chool Under	Educated: 0.0	Typicall	y Educated: 100.0	Over Edu	ıcated: 0.00		
27-1021	Commercial and Indu	strial Designers	23	25	2	7.8	32	9	38.8	1	2
Average Hourl	y Wage: \$ 24.51	Average Annual Wage: \$ 50,991	Typical Education: Bachelo	ors Degree L	Under Educate	d: 44.7 T	Typically Educated	d: 51.9 Ove	er Educated	1: 3.35	
27-1022	Fashion Designers				0	4.2		1	20.8	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Associa	ites Degree	Under Educate	ed: 31.0	Typically Educate	ed: 36.2 Ov	ver Educate	d: 32.89	
27-1023	Floral Designers		183	178	-6	-3.1	155	-28	-15.4	-3	22
Average Hourl	y Wage: \$ 10.75	Average Annual Wage: \$ 22,358	Typical Education: High Sc	chool Under	Educated: 0.0	Typicall	y Educated: 69.7	Over Educ	cated: 30.34		
27-1024	Graphic Designers		291	294	3	0.9	304	13	4.5	1	31
Average Hourl	y Wage: \$ 16.89	Average Annual Wage: \$ 35,142	Typical Education: Bachelo	ors Degree L	Jnder Educate	d: 14.8 T	Typically Educated	d: 85.2 Ove	er Educated	1: 0.00	
27-1025	Interior Designers		25	26	1	3.4	29	4	16.9	0	3
Average Hourl	y Wage: \$ 24.66	Average Annual Wage: \$ 51,302	Typical Education: Bachelo	ors Degree L	Jnder Educate	d: 22.2 T	Typically Educated	d: 77.8 Ove	er Educated	1: 0.00	
27-1026	Merchandise Display	ers and Window Trimmers			0	0.9		0	4.7	0	1
Average Hourl		Average Annual Wage:	Typical Education: High Sc	chool Under	Educated: 0.0	Typicall	y Educated: 81.3	Over Educ	ated: 18.69		
27-1027	Set and Exhibit Design	iners			-1	-15.0		-7	-74.8	-1	1
Average Hourl	_	Average Annual Wage:	Typical Education: Bachelo	ors Degree L	Jnder Educate		Typically Educated	d: 60.0 Ove			

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27-2012	Producers and Direct	tors		107	106	-1	-0.5	104	-3		0	13
Average Hour	ly Wage: \$ 27.59	Average Annual Wage: \$ 57,396	Typical Ed	lucation: Bachelo	rs Degree	Under Educate	d: 31.9	Typically Educated	d: 53.1 C	Over Educated:	14.91	
27-2021	Athletes and Sports (•		14	14	0	2.5	15		2 12.6	0	1
Average Hour		Average Annual Wage: \$ 75,842	Typical Ed	lucation: High Sci			,,	ly Educated: 99.0				
27-2022	Coaches and Scouts			514	551	37	7.2	698	185		18	47
Average Hour		Average Annual Wage: \$ 31,836	l ypical Ed	lucation: Bachelo				Typically Educated				
27-2032	Choreographers			162	172	10	6.1	211	49		5	16
	ly Wage: \$ 16.27	Average Annual Wage: \$ 33,842	l ypical Ed	lucation: High Sci			,,	ly Educated: 40.0				
27-2041	Music Directors and	•	T	36	39	3	8.2	51	15		10.00	3
	ly Wage: \$ 23.72	Average Annual Wage: \$ 49,333	l ypical Ed	ucation: Bachelo	rs Degree	Under Educate		Typically Educated	d: 63.3 C			
27-2042 Average Hour	Musicians and Singerally Wage:	rs Average Annual Wage:	Typical Ed	lucation: High Sci	hool Under	1 r Educated: 0.0	6.6 Typical	ly Educated: 80.4	Over Ed		1	2
27-3011	Radio and Television	Announcers		81	81	-1	-0.9	78	-4	-4.5	0	8
Average Hour	ly Wage: \$ 12.74	Average Annual Wage: \$ 26,500	Typical Ed	lucation: Bachelo	rs Degree	Under Educate	d: 62.1	Typically Educated	d: 37.9 C	Over Educated:	0.00	
27-3012	Public Address Syste	em and Other Announcers				-1	-13.2		-3		0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	lucation: High Sci	hool Under	r Educated: 0.0	Typical	ly Educated: 86.7	Over Ed	lucated: 13.26		
27-3021	Broadcast News Ana	lysts				0	4.6		2	2 22.9	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	lucation: Bachelo	rs Degree	Under Educate	d: 21.8	Typically Educated	d: 76.4 C	Over Educated:	1.80	
27-3022	Reporters and Corres	spondents		223	214	-9	-4.0	178	-44	-19.9	-4	24
Average Hour	ly Wage: \$ 13.33	Average Annual Wage: \$ 27,723	Typical Ed	lucation: Bachelo	rs Degree	Under Educate	d: 13.6	Typically Educated	d: 70.7 C	Over Educated:	15.70	
27-3031	Public Relations Spe	cialists		343	353	10	3.0	394	51	14.9	5	31
Average Hour	ly Wage: \$ 24.72	Average Annual Wage: \$ 51,420	Typical Ed	lucation: Bachelo	rs Degree	Under Educate	d: 19.2	Typically Educated	d: 66.1 C	Over Educated:	14.77	
27-3041	Editors			140	140	0	-0.2	139	-1	l -1.1	0	13
Average Hour	ly Wage: \$ 19.55	Average Annual Wage: \$ 40,655	Typical Ed	lucation: Bachelo	rs Degree	Under Educate	d: 15.9	Typically Educated	d: 74.7 C	Over Educated:	9.41	
27-3042	Technical Writers					2	7.7		10	38.5	1	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	lucation: Bachelo	rs Degree	Under Educate	d: 58.0	Typically Educated	d: 35.5 C	Over Educated:	6.45	
27-3043	Writers and Authors			25	26	1	3.9	30	5		0	3
Average Hour	ly Wage: \$ 25.15	Average Annual Wage: \$ 52,311	Typical Ed	lucation: Bachelo	rs Degree	Under Educate	d: 26.3	Typically Educated	d: 71.9 C	Over Educated:	1.84	
27-3091	Interpreters and Tran	slators		67	71	4	5.9	87	20		2	7
Average Hour	ly Wage: \$ 19.15	Average Annual Wage: \$ 39,832	Typical Ed	lucation: Bachelo	rs Degree	Under Educate	d: 13.5	Typically Educated	d: 52.1 C	Over Educated:	34.39	
27-3099	Media and Communic	cation Workers, All Other				1	6.4		3	32.0	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	lucation: High Sci	hool Under	r Educated: 0.0	Typical	ly Educated: 100.0	Over E	ducated: 0.00		

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T Glover, WDWS Research & Planning. 06/

SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 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 Equ	ipment Technicians	107	109	3	2.6	121	14	13.2	1	9
Average Hour	ly Wage: \$ 19.10	Average Annual Wage: \$ 39,722	Typical Education: High Sc	hool Under Ed	ducated: 0.0	Typically	Educated: 33.5	Over Educ	ated: 66.46		
27-4012	Broadcast Technician	ns	106	105	-1	-1.4	99	-7	-6.9	-1	12
Average Hour	ly Wage: \$ 15.99	Average Annual Wage: \$ 33,265	Typical Education: Some C	College Under I	Educated: 2	1.6 Typic	ally Educated: 56	6.5 Over Ed	ducated: 21	.87	
27-4014	Sound Engineering T				0	0.5		0	2.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under Ed	ducated: 0.0	Typically	Educated: 40.6	Over Educ	ated: 59.37		
27-4021 Average Hour	Photographers ly Wage: \$ 15.66	Average Annual Wage: \$ 32,566	81 Typical Education: High Sc	82 hool Under Ed	1 ducated: 0.0	1.0 Typically	85 Educated: 64.0	4 Over Educ	5.0 ated: 35.99	0	11
27-4031 Average Hour	Camera Operators, To	elevision, Video, and Motion Picture Average Annual Wage: \$ 38,001	16 Typical Education: Associa	17 tes Degree Ur	1 nder Educati	4.1 ed: 35.4 7	20 Typically Educate	3 d: 40.8 Ov	20.5 ver Educate	0 d: 23.79	2
27-4032 Average Hour	Film and Video Editor	rs Average Annual Wage: \$ 44,987	12 Typical Education: Bachelo	13 ors Degree Und	1 der Educate	5.1 d: 50.2 T	15 pically Educated	3 d: 49.8 Ove	25.4 er Educated	0	1
27-4099 Average Hour	Media and Communionally Wage: \$ 30.20	cation Equipment Workers, All Other Average Annual Wage: \$ 62,816	26 Typical Education: High Sc	26 hool Under Ed	1 ducated: 0.0	2.2 Typically	28 Educated: 100.0	3 Over Edu	10.9 cated: 0.00	0	2
29-0000 Average Hour	Healthcare Practition 1y Wage: \$ 34.44	ers and Technical Occupations Average Annual Wage: \$ 71,626	13,361 Typical Education: Phd or I	13,905 Professional Deg	544 gree Unde	4.1 r Educated	16,082 I: 74.1 Typically	2,722 Educated:	20.4 25.9 Over	272 Educated: 0	1,359
29-1011 Average Hour	Chiropractors ly Wage: \$ 30.49	Average Annual Wage: \$ 63,426	81 Typical Education: Phd or I	85 Professional Deg	5 gree Unde	5.7 r Educated	104 I: 0.0 Typically I	23 Educated: 1	28.7 00.0 Over	2 Educated: 0	
29-1021 Average Hour	Dentists, General ly Wage: \$ 77.79	Average Annual Wage: \$ 161,802	199 Typical Education: Phd or I	210 Professional Deg	11 gree Unde	5.5 r Educated	254 I: 1.3 Typically I	55 Educated: 9	27.4 8.7 Over E	5 Educated: 0.0	20
29-1022 Average Hour	Oral and Maxillofacia ly Wage:	l Surgeons Average Annual Wage:	Typical Education: Phd or I	Professional Deg	1 gree Unde	5.9 r Educated	l: 0.0 Typically l	3 Educated: 1	29.7 00.0 Over	0 Educated: 0	.00
29-1023 Average Hour	Orthodontists dy Wage: \$ 126.83	Average Annual Wage: \$ 263,806	Typical Education: Phd or I	Professional Deg	1 gree Unde	5.0 r Educated	l: 0.1 Typically I	4 Educated: 9	25.0 9.9 Over E	0 Educated: 0.0	1
29-1029 Average Hour	Dentists, All Other Sp	pecialists Average Annual Wage:	Typical Education: Phd or I	Professional Deg	0 gree Unde	3.6 r Educated	l: 0.0 Typically l	2 Educated: 1	17.8 00.0 Over	0 Educated: 0	.00
29-1031 Average Hour	Dietitians and Nutritionally Wage: \$ 26.38	onists Average Annual Wage: \$ 54,870	70 Typical Education: Bachelo	73 ors Degree Und	3 der Educate	3.9 d: 0.0 Тур	84 pically Educated:	14 80.0 Over	19.5 Educated:	20.00	7
29-1041 Average Hour	Optometrists ly Wage: \$ 42.21	Average Annual Wage: \$ 87,805	88 Typical Education: Phd or I	93 Professional Deg	5 gree Unde	5.5 r Educated	113 I: 0.0 Typically I	24 Educated: 1	27.6 00.0 Over	2 Educated: 0	
29-1051 Average Hour	Pharmacists ly Wage: \$ 51.02	Average Annual Wage: \$ 106,121	535 Typical Education: Phd or I	545 Professional Deg	11 gree Unde	2.0 r Educated	588 I: 32.2 Typically	53 Educated:	9.9 67.8 Over	5 Educated: 0	.00

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SOC Code	SOC Title		Base Employmer 2012	Projecte nt Employm 2014	d Cha ent 201	let ange l2 to)14	Percent Change 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 Hour	rly Wage: \$ 123.67	Average Annual Wage: \$ 257,241	Typical Education: Pho	d or Professional	Degree	Unde	r Educated	: 1.3 Typically	Educated: 9	8.7 Over	Educated: 0.0	0
29-1062	Family and General F	Practitioners	265	278		13	4.9	330	65	24.6	7	24
Average Hour	rly Wage: \$ 74.16	Average Annual Wage: \$ 154,251	Typical Education: Pho	d or Professional	Degree	Unde	r Educated	: 3.5 Typically	Educated: 9	06.5 Over 1	Educated: 0.0	0
29-1063	Internists, General		99	102		4	3.8	118	19	19.2	2	9
Average Hour	rly Wage: \$ 100.26	Average Annual Wage: \$ 208,540	Typical Education: Pho	d or Professional	Degree	Unde	r Educated	: 0.0 Typically	Educated: 1	00.0 Over	Educated: 0.	00
29-1064	Obstetricians and Gy		46	48		2	5.4	58	12	26.9	1	5
Average Hour	rly Wage: \$ 114.19	Average Annual Wage: \$ 237,526	Typical Education: Pho	d or Professional	Degree	Unde	r Educateo	: 0.0 Typically	Educated: 1	00.0 Over	Educated: 0.	00
29-1065	Pediatricians, Genera	al	62	65		3	5.4	79	17	27.1	2	6
Average Hour	rly Wage: \$ 69.80	Average Annual Wage: \$ 145,176	Typical Education: Pho	d or Professional	Degree	Unde	r Educated	:11.5 Typically	/ Educated:	88.5 Over	Educated: 0.	00
29-1066	Psychiatrists					2	4.2		8	20.9	1	4
Average Hour	rly Wage: \$ 103.69	Average Annual Wage: \$ 215,683	Typical Education: Pho	d or Professional	Degree	Unde	r Educated	: 3.9 Typically	Educated: 9	6.1 Over	Educated: 0.0	0
29-1067	Surgeons		109	114		6	5.3	137	29	26.4	3	10
Average Hour	rly Wage: \$ 123.70	Average Annual Wage: \$ 257,300	Typical Education: Pho	d or Professional	Degree	Unde	r Educated	: 1.4 Typically	Educated: 9	8.6 Over	Educated: 0.0	0
29-1069	Physicians and Surg	eons, All Other	313	328		15	4.7	387	74	23.6	7	28
Average Hour	rly Wage: \$ 105.35	Average Annual Wage: \$ 219,126	Typical Education: Pho	d or Professional	Degree	Unde	r Educateo	: 9.4 Typically	Educated: 9	0.6 Over	Educated: 0.0	0
29-1071	Physician Assistants	•	182	190		9	4.9	226	44	24.3	4	18
Average Hour	rly Wage: \$ 45.60	Average Annual Wage: \$ 94,854	Typical Education: Bac	chelors Degree	Under E	ducate	d: 0.0 Typ	ically Educated	: 50.0 Ove	r Educated:	50.00	
29-1081	Podiatrists		11	12		1	5.1	14	3	25.6	0	1
Average Hour	rly Wage: \$ 53.53	Average Annual Wage: \$ 111,351	Typical Education: Pho	d or Professional	Degree	Unde	r Educated	: 15.2 Typically	/ Educated:	84.8 Over	Educated: 0.	00
29-1122	Occupational Therap	ists	244	257		13	5.5	310	67	27.3	7	26
Average Hour	rly Wage: \$ 32.32	Average Annual Wage: \$ 67,235	Typical Education: Ma	sters Degree L	Inder Edu	ıcated:	8.6 Typic	ally Educated: 8	32.9 Over E	Educated: 8	.57	
29-1123	Physical Therapists		386	405		19	5.0	482	96	25.0	10	41
Average Hour	rly Wage: \$ 38.33	Average Annual Wage: \$ 79,721	Typical Education: Mas	sters Degree L	Inder Edu	ıcated:	30.0 Typ	cally Educated:	42.8 Over	Educated:	27.26	
29-1124	Radiation Therapists		33	34		1	4.1	40	7	20.5	1	3
Average Hour	rly Wage: \$ 34.44	Average Annual Wage: \$ 71,636	Typical Education: Ass	sociates Degree	Under E	Educate	ed: 1.8 Ty	pically Educated	d: 58.5 Ove	er Educated	l: 39.72	
29-1125	Recreational Therapi	sts	60	63		3	4.4	73	13	21.8	1	5
Average Hour	rly Wage: \$ 21.84	Average Annual Wage: \$ 45,425	Typical Education: Bad	chelors Degree	Under E	ducate	d: 3.8 Typ	ically Educated	: 96.1 Ove	r Educated:	0.00	
29-1126	Respiratory Therapis	ts	229	237		8	3.4	269	39	17.2	4	23
Average Hour	rly Wage: \$ 25.80	Average Annual Wage: \$ 53,664	Typical Education: Ass	sociates Degree	Under E	Educate	ed: 8.1 Ty	pically Educated	d: 82.7 Ove	er Educated	1: 9.24	
29-1127	Speech-Language Pa	athologists	254	269		15	5.9	329	75	29.5	8	25
Average Hour	rly Wage: \$ 32.59	Average Annual Wage: \$ 67,791	Typical Education: Mas	sters Degree L	Inder Edu	ıcated:	0.0 Typic	ally Educated: 9	9.4 Over E	Educated: 0	.59	

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1128	Exercise Physiologist		13	13	1	4.3	16	3	21.4	0	1
	ly Wage: \$ 17.19	Average Annual Wage: \$ 35,753	Typical Education: Bachel		Under Educate		pically Educated:				
29-1129 Average Hour	Therapists, All Other ly Wage: \$ 20.69	Average Annual Wage: \$ 43,039	24 Typical Education: Bachel	26 lors Degree	1 Under Educate	5.9 d: 0.0 Ty	31 pically Educated:	7 100.0 Ove	29.7 er Educated:	0.00	3
29-1131 Average Hour	Veterinarians ly Wage: \$ 34.14	Average Annual Wage: \$ 71,015	178 Typical Education: Phd or	185 Professional L	7 Degree Unde	4.1 r Educate	214 d: 0.0 Typically E	37 Educated: 1	20.7 00.0 Over l	4 Educated: (
29-1141 Average Hour	Registered Nurses ly Wage: \$ 29.18	Average Annual Wage: \$ 60,687	4,469 Typical Education: Associ	4,639 ates Degree	170 Under Educate	3.8 ed: 6.1 T	5,318 ypically Educated	849 : 64.0 Ove	19.0 er Educated:	85 29.87	449
29-1151 Average Hour	Nurse Anesthetists ly Wage: \$ 103.71	Average Annual Wage: \$ 215,717	38 Typical Education: Master	39 rs Degree Ur	1 nder Educated:	2.7 11.8 Тур	43 pically Educated:	5 88.2 Over	13.5 Educated: 0	.00	4
29-1161 Average Hour	Nurse Midwives ly Wage:	Average Annual Wage:	Typical Education: Master	rs Degree Ur	1 nder Educated:	4.5 16.1 Typ	pically Educated:	3 80.6 Over	22.3 Educated: 3	.23	1
29-1171 Average Hour	Nurse Practitioners ly Wage: \$ 41.58	Average Annual Wage: \$ 86,477	176 Typical Education: Master	185 rs Degree Ur	9 nder Educated:	5.0 0.0 Typi	220 ically Educated: 9.	44 3.3 Over E	25.2 Educated: 6.6	4 67	17
29-1181 Average Hour	Audiologists ly Wage: \$ 32.68	Average Annual Wage: \$ 67,968	68 Typical Education: Phd or	72 Professional L	4 Degree Unde	5.5 r Educate	87 d: 24.1 Typically	19 Educated:	27.5 75.9 Over l	2 Educated: (
29-1199 Average Hour	• •	d Treating Practitioners, All Other Average Annual Wage:	Typical Education: Master	rs Degree Ur	1 nder Educated:	2.9 25.5 Typ	pically Educated:	3 47.9 Over	14.5 Educated: 2	0 6.55	1
29-2011 Average Hour	Medical and Clinical L dy Wage: \$ 28.62	_aboratory Technologists Average Annual Wage: \$ 59,533	295 Typical Education: Bachel	305 lors Degree	10 Under Educate	3.3 d: 24.9 1	344 Typically Educated	49 1: 70.3 Ove	16.7 er Educated:	4.80	27
29-2012 Average Hour	Medical and Clinical L ly Wage: \$ 17.71	_aboratory Technicians Average Annual Wage: \$ 36,830	293 Typical Education: Associ	305 ates Degree	12 Under Educate	4.2 ed: 11.5	354 Typically Educate	61 d: 58.1 Ov	20.8 ver Educated	6 1: 30.37	29
29-2021 Average Hour	Dental Hygienists ly Wage: \$ 31.44	Average Annual Wage: \$ 65,391	410 Typical Education: Associ	433 ates Degree	23 Under Educate	5.7 ed: 0.0 T	527 ypically Educated	117 : 66.8 Ove	28.7 er Educated:	33.22	41
29-2031 Average Hour	Cardiovascular Techr ly Wage: \$ 22.86	nologists and Technicians Average Annual Wage: \$ 47,554	43 Typical Education: Associ	44 ates Degree	1 Under Educate	3.2 ed: 31.8	49 Typically Educate	7 d: 58.4 Ov	15.8 ver Educated	1 1: 9.82	4
29-2032 Average Hour	Diagnostic Medical Soly Wage: \$ 32.57	onographers Average Annual Wage: \$ 67,750	47 Typical Education: Associ	49 ates Degree	2 Under Educate	3.5 ed: 24.6	55 Typically Educate	8 d: 42.2 Ov	17.3 ver Educated	1: 33.20	5
29-2033 Average Hour	Nuclear Medicine Tec	hnologists Average Annual Wage: \$ 69,103	19 Typical Education: Associ	20 ates Degree	1 Under Educate	3.1 ed: 15.6	22 Typically Educate	3 d: 48.6 Ov	15.6 ver Educated	0 1: 35.76	2
29-2034 Average Hour	Radiologic Technolog	gists and Technicians Average Annual Wage: \$ 54,312	384 Typical Education: Associ	399 ates Degree	15 Under Educate	4.0 ed: 38.8	460 Typically Educate	77 d: 46.2 Ov	19.9 ver Educated	8 I: 15.00	36

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-2035	•	Imaging Technologists	19	20		4.4	23	4	22.0	0	2
Average Hour	ly Wage: \$ 35.11	Average Annual Wage: \$ 73,039	Typical Education: Assoc	ciates Degree	Under Educat	ed: 26.1	Typically Educate	ed: 60.9 Ov	er Educated	: 13.05	
29-2041 Average Hour	Emergency Medical 1 ly Wage: \$ 15.15	Technicians and Paramedics Average Annual Wage: \$ 31,518	607 Typical Education: Some	632 College Und	24 ler Educated: 2	4.0 8.4 Typic	729 ally Educated: 54	121 4.9 Over E	20.0 ducated: 16.	12 69	56
29-2051	Dietetic Technicians		15	16	1	3.2	18	2	16.2	0	2
Average Hour	ly Wage: \$ 11.87	Average Annual Wage: \$ 24,688	Typical Education: High	School Under	Educated: 0.0	Typically	Educated: 69.6	Over Educ	ated: 30.40		
29-2052 Average Hour	Pharmacy Technician ly Wage: \$ 16.16	ns Average Annual Wage: \$ 33,614	532 Typical Education: Some	542 College Und	10 ler Educated: 1	1.9 8.9 Typic	581 ally Educated: 76	49 6.6 Over E	9.3 ducated: 4.4	5	59
29-2053 Average Hour	Psychiatric Technicia ly Wage: \$ 14.59	ans Average Annual Wage: \$ 30,353	66 Typical Education: Bache	68 elors Degree	2 Under Educate	3.6 ed: 60.3 T	77 ypically Educated	12 d: 37.2 Ove	17.8 er Educated:	2.45	6
29-2054 Average Hour	Respiratory Therapy dy Wage: \$ 23.18	Technicians Average Annual Wage: \$ 48,212	12 Typical Education: Assoc	13 ciates Degree	0 Under Educate	2.9 ed: 40.1	14 Typically Educate	2 ed: 52.0 Ov	14.3 er Educated	0 1: 7.86	1
29-2055 Average Hour	Surgical Technologis ly Wage: \$ 21.02	sts Average Annual Wage: \$ 43,713	150 Typical Education: Some	156 College Und	6 ler Educated: 1	3.7 5.2 Typic	178 ally Educated: 53	28 3.1 Over Ed	18.4 ducated: 31.	3 69	16
29-2056 Average Hour	Veterinary Technolog	gists and Technicians Average Annual Wage: \$ 29,333	243 Typical Education: Assoc	252 ciates Degree	9 Under Educate	3.9 ed: 30.0	290 Typically Educate	47 ed: 67.7 Ov	19.4 er Educated	5 : 2.27	30
29-2057 Average Hour	Ophthalmic Medical Trial Wage: \$ 14.50	Technicians Average Annual Wage: \$ 30,164	45 Typical Education: Assoc	48 ciates Degree	3 Under Educat	5.7 ed: 0.0 T	58 ypically Educated	13 I: 100.0 Ov	28.7 er Educated	1 : 0.00	4
29-2061 Average Hour	Licensed Practical ar ly Wage: \$ 20.07	nd Licensed Vocational Nurses Average Annual Wage: \$ 41,743	740 Typical Education: Some	769 College Und	29 ler Educated: 4	3.9 .9 Typica	884 Ily Educated: 66.	144 9 Over Edi	19.4 ucated: 28.1	14 6	79
29-2071 Average Hour	Medical Records and ly Wage: \$ 17.40	Health Information Technicians Average Annual Wage: \$ 36,191	304 Typical Education: High	315 School Under	11 Educated: 0.0	3.6 Typically	359 Educated: 69.6	55 Over Educ	18.0 ated: 30.41	5	32
29-2081 Average Hour	Opticians, Dispensingly Wage: \$ 14.62	g Average Annual Wage: \$ 30,417	151 Typical Education: Some	158 College Und	7 ler Educated: 3	4.4 6.7 Typic	184 ally Educated: 43	33 3.3 Over Ed	21.8 ducated: 20.	3	15
29-2091 Average Hour	Orthotists and Prostling Wage:	netists Average Annual Wage:	Typical Education: Bache	elors Degree	-1 Under Educate	-6.1 ed: 0.0 Ty	pically Educated:	-3 72.7 Over	-30.5 Educated: 2	0 27.27	0
29-2092 Average Hour	Hearing Aid Specialis	sts Average Annual Wage: \$ 34,762	15 Typical Education: Bache	16 elors Degree	1 Under Educate	5.2 ed: 54.4 T	19 ypically Educated	4 d: 39.0 Ove	26.1 er Educated:	0 6.56	2
29-2099 Average Hour	Health Technologists If Wage: \$ 16.75	and Technicians, All Other Average Annual Wage: \$ 34,847	36 Typical Education: Assoc	38 ciates Degree	2 Under Educat	4.9 ed: 29.0	45 Typically Educate	9 ed: 67.7 Ov	24.6 er Educated	1 : 3.23	3
29-9011 Average Hour	Occupational Health rly Wage: \$ 31.75	and Safety Specialists Average Annual Wage: \$ 66,049	347 Typical Education: Bache	366 elors Degree	19 Under Educate	5.5 ed: 9.1 Ty	443 pically Educated:	96 72.7 Over	27.6 Educated: 1	10 18.18	45

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T Glover. WDWS Research & Planning, 06/

SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-9012	Occupational Health	and Safety Technicians	40	44	4	9.3	59	19	46.3	2	6
Average Hourl	ly Wage: \$ 25.32	Average Annual Wage: \$ 52,674	Typical Education: Bachelo	ors Degree \	Inder Educate	d: 50.0 T	ypically Educated	d: 50.0 Ove	er Educated	1: 0.00	
29-9091 Average Hourl	Athletic Trainers ly Wage:	Average Annual Wage: \$ 41,998	30 Typical Education: Bachelo	31 ors Degree U	1 Jnder Educate	5.0 d: 0.0 Ty	37 pically Educated:	7 : 70.5 Over	24.9 r Educated:	1 29.47	3
29-9099	Healthcare Practition	ers and Technical Workers, All Other	83	87	4	4.4	101	18	22.0	2	. 7
Average Hourl	ly Wage: \$ 20.91	Average Annual Wage: \$ 43,488	Typical Education: Bachelo	ors Degree L	Inder Educate	d: 40.0 T	ypically Educated	d: 30.2 Ove	er Educated	1: 29.85	
31-0000 Average Hourl	Healthcare Support C ly Wage: \$ 14.10	Occupations Average Annual Wage: \$ 29,335	6,255 Typical Education: High Sc	6,510 chool Under	256 Educated: 0.0	4.1 Typically	7,534 y Educated: 43.1	1,280 Over Educ	20.5 cated: 56.94	128	655
31-1011 Average Hourl	Home Health Aides by Wage: \$ 12.07	Average Annual Wage: \$ 25,103	710 Typical Education: High Sc	740 hool Under	30 Educated: 0.0	4.2 Typically	858 y Educated: 51.5	148 Over Educ	20.8 cated: 48.53	15	81
31-1014 Average Hourl	Nursing Assistants by Wage: \$ 13.38	Average Annual Wage: \$ 27,835	2,987 Typical Education: High Sc	3,090 hool Under	104 Educated: 0.0	3.5 Typically	3,504 / Educated: 100.0	518 Over Edu	17.3 ucated: 0.00	52	322
31-1015 Average Hourl	Orderlies ly Wage: \$ 12.32	Average Annual Wage: \$ 25,621	28 Typical Education: High Sc	28 hool Under	0 Educated: 0.0	1.6 Typically	30 y Educated: 100.0	2 O Over Edu	8.1 ucated: 0.00	0	3
31-2011 Average Hourl	Occupational Therap by Wage: \$ 22.31	ist Assistants Average Annual Wage: \$ 46,414	57 Typical Education: Associa	60 tes Degree	3 Under Educate	5.2 ed: 0.0 T	72 ypically Educated	15 d: 96.0 Ove	26.2 er Educated	1 : 3.99	7
31-2012 Average Hourl	Occupational Therap ly Wage: \$ 18.38	ist Aides Average Annual Wage: \$ 38,231	12 Typical Education: Some C	12 College Unde	1 er Educated: 2	4.3 7.1 Typic	14 cally Educated: 41	3 1.9 Over E	21.7 ducated: 30	.99	1
31-2021 Average Hourl	Physical Therapist As ly Wage: \$ 22.72	ssistants Average Annual Wage: \$ 47,255	126 Typical Education: Associa	132 tes Degree	6 Under Educate	4.8 ed: 27.9	156 Typically Educate	30 ed: 70.6 Ov	24.1 /er Educate	3 d: 1.53	13
31-2022 Average Hourl	Physical Therapist Ai ly Wage: \$ 12.86	des Average Annual Wage: \$ 26,753	139 Typical Education: High Sc	147 hool Under	8 Educated: 0.0	5.4 Typically	177 / Educated: 65.8	38 Over Educ	27.1 cated: 34.18	4	14
31-9011 Average Hourl	Massage Therapists by Wage: \$ 18.97	Average Annual Wage: \$ 39,459	136 Typical Education: Some C	141 College Unde	5 er Educated: 3.	3.7 1 Typica	161 ally Educated: 96.	25 9 Over Ed	18.6 ucated: 0.00	3	17
31-9091 Average Hourl	Dental Assistants ly Wage: \$ 16.13	Average Annual Wage: \$ 33,551	561 Typical Education: Some C	592 College Unde	31 er Educated: 14	5.5 4.2 Typic	714 cally Educated: 72	153 2.3 Over E	27.3 ducated: 13	.45	55
31-9092 Average Hourl	Medical Assistants ly Wage: \$ 14.54	Average Annual Wage: \$ 30,247	616 Typical Education: High Sc	646 hool Under	30 Educated: 0.0	4.9 Typically	766	150 Over Educ	24.4 cated: 58.97	15	59
31-9093 Average Hourl	Medical Equipment P ly Wage: \$ 14.59	reparers Average Annual Wage: \$ 30,343	70 Typical Education: High Sc	73 hool Under	3 Educated: 0.0	4.3 Typically	85 / Educated: 60.3	15 Over Educ	21.6 cated: 39.68	2	5
31-9094 Average Hourl	Medical Transcription by Wage: \$ 15.18	nists Average Annual Wage: \$ 31,575	149 Typical Education: Some C	156 College Unde	7 er Educated: 1	4.5 1.1 Typic	183 cally Educated: 81	34 1.1 Over E	22.5 ducated: 7.7	3 72	14

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SOC Code	SOC Title		En	Base nployment 2012	Empl	jected oyment 014	Net Change 2012 to 2014	Percent Change 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 Hourl	ly Wage: \$ 11.63	Average Annual Wage: \$ 24,195	Typical Educ	ation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 72.5	Over Educ	ated: 27.51		
31-9096	•	and Laboratory Animal Caretakers		153		161	7	4.9	191	37	24.4	4	16
	ly Wage: \$ 12.41	Average Annual Wage: \$ 25,803	I ypical Educ	ation: High Sch			ducated: 0.0	,, ,	Educated: 57.5				
31-9097	Phlebotomists	4 4 444 0.7044		259		272	13	5.0	323	64	24.8	6	24
	ly Wage: \$ 13.37	Average Annual Wage: \$ 27,814	Typical Educ	ation: Some Co	ollege	Under	Educated: 33	3.3 Typic	ally Educated: 57	7.1 Over E	ducated: 9.5	i2	
31-9099	Healthcare Support V			201		209	8	3.8	240	39	19.2	4	18
	ly Wage: \$ 16.97	Average Annual Wage: \$ 35,300	Typical Educ	ation: Bacheloi	rs Degi	ree Un		d: 43.2 T	pically Educated	d: 32.7 Ov	er Educated.	: 24.09	
33-0000	Protective Service Oc	•		6,560	,	760	201	3.1	7,562	1,003	15.3	100	509
Average Hourl	ly Wage: \$ 20.65	Average Annual Wage: \$ 42,958	Typical Educ	ation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 64.3	Over Educ	ated: 35.69		
33-1011	First-Line Supervisor	s/Managers of Correctional Officers		149		153	4	2.5	168	19	12.6	2	9
Average Hourl	ly Wage: \$ 28.40	Average Annual Wage: \$ 59,066	Typical Educ	ation: High Sch	hool	Under Ed	ducated: 0.0	Typically	Educated: 77.8	Over Educ	ated: 22.21		
33-1012	First-Line Supervisor	s/Managers of Police and Detectives		331	;	341	10	3.1	383	52	15.7	5	21
Average Hourl	ly Wage: \$ 33.33	Average Annual Wage: \$ 69,331	Typical Educ	ation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 34.3	Over Educ	ated: 65.69		
33-1021	First-Line Supervisor	s/Managers of Fire Fighting and Prevent		155		159	4	2.4	174	19	12.0	2	9
Average Hourl	ly Wage: \$ 33.05	Average Annual Wage: \$ 68,740	Typical Educ	ation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 35.4	Over Educ	ated: 64.65		
33-1099	First-Line Supervisor	s/Managers, Protective Service Workers	, All Otl	180	•	184	5	2.7	204	24	13.4	2	17
Average Hourl	ly Wage: \$ 23.37	Average Annual Wage: \$ 48,605	Typical Educ	ation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		
33-2011	Fire Fighters			448	4	459	12	2.7	507	60	13.3	6	28
Average Hourl	ly Wage: \$ 20.08	Average Annual Wage: \$ 41,777	Typical Educ	ation: Some Co	ollege	Under	Educated: 30	0.8 Typic	ally Educated: 62	2.3 Over E	ducated: 6.8	34	
33-2021	Fire Inspectors and In	nvestigators					0	2.1		1	10.6	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Educ	ation: Some Co	ollege	Under	Educated: 21	1.4 Typic	ally Educated: 55	5.5 Over E	ducated: 23.	10	
33-2022	Forest Fire Inspector	s and Prevention Specialists					0	0.9		0	4.6	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Educ	ation: Bacheloi	rs Degi	ree Un	der Educated	d: 9.9 Ty _l	oically Educated:	89.4 Ove	Educated:	0.66	
33-3011	Bailiffs			14		15	0	3.4	17	2	17.2	0	1
Average Hourl	ly Wage: \$ 17.61	Average Annual Wage: \$ 36,624	Typical Educ	ation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 52.6	Over Educ	ated: 47.38		
33-3012	Correctional Officers	and Jailers		1,142	1,1	174	32	2.8	1,301	160	14.0	16	76
Average Hourl	ly Wage: \$ 19.66	Average Annual Wage: \$ 40,899	Typical Educ	ation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 57.3	Over Educ	ated: 42.67		
33-3021	Detectives and Crimin	nal Investigators		178		183	5	2.6	202	23	13.1	2	11
Average Hourl	ly Wage: \$ 34.66	Average Annual Wage: \$ 72,084	Typical Educ	ation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 45.5	Over Educ	ated: 54.51		
33-3031	Fish and Game Ward	ens					2	3.3		11	16.7	1	4
Average Hourl	ly Wage:	Average Annual Wage:	Typical Educ	ation: Bacheloi	rs Degi	ree Un	der Educated	d: 25.7 T	pically Educated	d: 74.3 Ov	er Educated.	0.00	

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
33-3041	Parking Enforcement		34	34	1	2.5	38	4	12.6	0	2
Average Hourly	y Wage: \$ 14.89	Average Annual Wage: \$ 30,966	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	Educated: 46.6	Over Educ	ated: 53.40		
33-3051 Average Hourly	Police and Sheriff's P y Wage: \$ 24.56	atrol Officers Average Annual Wage: \$ 51,089	1,250 Typical Education: High Sc	1,289 hool Under	39 Educated: 0.0	3.1 Typically	1,443 Educated: 41.6	193 Over Educ	15.4 ated: 58.42	19	81
33-9011	Animal Control Work	ers	71	74	2	3.4	84	12	17.2	1	5
Average Hourl	y Wage: \$ 17.51	Average Annual Wage: \$ 36,430	Typical Education: Some C	College Und	er Educated: 4	6.3 Typic	ally Educated: 5	3.6 Over Ed	ducated: 0.0	00	
33-9021 Average Hourly	Private Detectives and y Wage: \$ 26.59	d Investigators Average Annual Wage: \$ 55,302	Typical Education: Associa	tes Degree	2 Under Educate	4.1 ed: 53.3	Typically Educate	12 ed: 44.9 Ov	20.4 rer Educated	1 d: 1.79	4
33-9031 Average Hourl	•	Officers and Gaming Investigators Average Annual Wage:	Typical Education: High Sc	hool Under	1 Educated: 0.0	4.4 Typically	Educated: 49.1	3 Over Educ	21.8 ated: 50.85	0	1
33-9032 Average Hourl	Security Guards by Wage: \$ 15.03	Average Annual Wage: \$ 31,263	1,115 Typical Education: High Sc	1,145 hool Under	31 Educated: 0.0	2.7 Typically	1,268 r Educated: 93.8	153 Over Educ	13.7 ated: 6.23	15	131
33-9091 Average Hourl	Crossing Guards by Wage: \$ 15.05	Average Annual Wage: \$ 31,295	330 Typical Education: High Sc	342 hool Under	12 Educated: 0.0	3.7 Typically	391 Educated: 96.4	60 Over Educ	18.3 ated: 3.63	6	32
33-9092 Average Hourl	Lifeguards, Ski Patro y Wage: \$ 9.86	I, and Other Recreational Protective Ser Average Annual Wage: \$ 20,501	vice Wc 441 Typical Education: High Sc	456 hool Under	15 Educated: 0.0	3.3 Typically	514 • Educated: 59.4	73 Over Educ	16.5 ated: 40.62	7	34
33-9093 Average Hourl	Transportation Secur y Wage:	ity Screeners Average Annual Wage:	Typical Education: High Sc	hool Under	4 Educated: 0.0	3.2 Typically	Educated: 88.9	19 Over Educ	16.2 ated: 11.11	2	8
33-9099 Average Hourly	Protective Service Working Wage: \$ 18.84	orkers, All Other Average Annual Wage: \$ 39,192	448 Typical Education: High Sc	468 hool Under	20 Educated: 0.0	4.6 Typically	550 Educated: 100.0	102 O Over Edu	22.8 cated: 0.00	10	34
35-0000 Average Hourl	Food Preparation and y Wage: \$ 9.85	d Serving-Related Occupations Average Annual Wage: \$ 20,483	25,237 Typical Education: High Sc	25,987 hool Under	749 Educated: 0.0	3.0 Typically	28,985 Educated: 84.5	3,747 Over Educ	14.8 ated: 15.54	375	3,306
35-1011 Average Hourly	Chefs and Head Cook y Wage: \$ 20.98	ks Average Annual Wage: \$ 43,634	166 Typical Education: High Sc	171 hool Under	5 Educated: 0.0	3.2 Typically	192 v Educated: 58.5	27 Over Educ	16.0 ated: 41.45	3	22
35-1012 Average Hourly	First-Line Supervisor y Wage: \$ 13.68	s/Managers of Food Preparation and Se Average Annual Wage: \$ 28,448	rving W 2,170 Typical Education: High Sc	2,235 hool Under	65 Educated: 0.0	3.0 Typically	2,493 Educated: 82.9	323 Over Educ	14.9 ated: 17.13	32	282
35-2011 Average Hourly	Cooks, Fast Food y Wage: \$ 8.78	Average Annual Wage: \$ 18,268	916 Typical Education: High Sc	940 hool Under	24 Educated: 0.0	2.6 Typically	1,036 'Educated: 96.9	120 Over Educ	13.1 ated: 3.08	12	129
35-2012 Average Hourly	Cooks, Institution and y Wage: \$ 12.51	d Cafeteria Average Annual Wage: \$ 26,020	1,378 Typical Education: High Sc	1,445 hool Under	67 Educated: 0.0	4.9 Typically	1,715 Educated: 92.6	337 Over Educ	24.5 ated: 7.37	34	144
35-2014 Average Hourly	Cooks, Restaurant y Wage: \$ 10.82	Average Annual Wage: \$ 22,505	2,691 Typical Education: High Sc	2,767 hool Under	76 Educated: 0.0	2.8 Typically	3,072 r Educated: 71.0	381 Over Educ	14.2 ated: 29.01	38	365

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

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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
	Maids and Housekeep	· · ·	3,750	3,868	117	3.1	4,337	587	15.6	59	512
	/ Wage: \$ 9.36	Average Annual Wage: \$ 19,471	Typical Education: High Sch	hool Under E	ducated: 0.0		Educated: 98.9	Over Educ			
	Building Cleaning Wo Wage: \$ 24.72	orkers, All Other Average Annual Wage: \$ 51,412	Typical Education: High Sch	hool Under E	1 ducated: 0.0	3.3 Typically	Educated: 100.0	6 Over Edu	16.3 <i>icated: 0.00</i>	1	4
37-2021	Pest Control Workers	•	45	45	0	1.1	47	2	5.5	0	4
Average Hourly	/ Wage: \$ 19.72	Average Annual Wage: \$ 41,017	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 93.9	Over Educ	cated: 6.09		
	Landscaping and Gro / Wage: \$ 13.49	oundskeeping Workers Average Annual Wage: \$ 28,062	1,963 Typical Education: High Sch	2,019 hool Under E	55 ducated: 0.0	2.8 Typically	2,239 Educated: 78.2	276 Over Educ	14.0 cated: 21.83	28	220
37-3012		prayers, and Applicators, Vegetation Average Annual Wage: \$ 31,388	226 Typical Education: High Sch	236	10 ducated: 0.0	4.4	275 Educated: 49.1	49	21.9	5	20
Average Hourly	Tree Trimmers and Property 14.72	runers Average Annual Wage: \$ 30,612	Typical Education: High Sch	hool Under E	1 ducated: 0.0	3.4 Typically	Educated: 87.8	5 Over Educ	16.9 cated: 12.24	1	5
	Grounds Maintenance / Wage: \$ 16.91	e Workers, All Other Average Annual Wage: \$ 35,165	Typical Education: High Sch	hool Under E	4 ducated: 0.0	6.6 Typically	Educated: 100.0	18 Over Edu	32.9 ucated: 0.00	2	4
	Personal Care and Se / Wage: \$ 11.96	ervice Occupations Average Annual Wage: \$ 24,870	7,334 Typical Education: High Sch	7,638 hool Under E	304 ducated: 0.0	4.1 Typically	8,853 Educated: 46.8	1,520 Over Educ	20.7 cated: 53.15	152	860
	Slot Key Persons / Wage: \$ 16.46	Average Annual Wage: \$ 34,239	Typical Education: High Sch	hool Under E	0 ducated: 0.0	4.3 Typically	Educated: 85.2	2 Over Educ	21.4 cated: 14.78	0	1
	First-Line Supervisors / Wage: \$ 16.45	s/Managers of Personal Service Workers Average Annual Wage: \$ 34,218	s 340 Typical Education: Bacheloi	352 rs Degree Ur	12 nder Educate	3.6 d: 60.8 Ty	401 /pically Educated	60 d: 34.3 Ove	17.8 er Educated	6 : 4.86	38
	Animal Trainers / Wage: \$ 18.10	Average Annual Wage: \$ 37,642	16 Typical Education: High Sch	17 hool Under E	1 ducated: 0.0	5.0 Typically	20 Educated: 65.1	4 Over Educ	25.1 cated: 34.91	0	2
	Nonfarm Animal Care / Wage: \$ 10.64	takers Average Annual Wage: \$ 22,131	355 Typical Education: High Sch	363 hool Under E	8 ducated: 0.0	2.2 Typically	395 Educated: 57.6	40 Over Educ	11.2 cated: 42.40	4	39
39-3011 Average Hourly	Gaming Dealers / Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	6 ducated: 0.0	4.4 Typically	Educated: 98.4	31 Over Educ	21.8 cated: 1.60	3	10
39-3012 Average Hourly	•	ook Writers and Runners Average Annual Wage:	Typical Education: High Scl	hool Under E	0 ducated: 0.0	4.4 Typically	Educated: 79.8	2 Over Educ	21.8 cated: 20.20	0	1
	Motion Picture Project / Wage: \$ 10.00	tionists Average Annual Wage: \$ 20,800	19 Typical Education: High Sch	20 hool Under E	1 ducated: 0.0	3.1 Typically	22 Educated: 96.8	3 Over Educ	15.7 cated: 3.23	0	3
	Ushers, Lobby Attend / Wage: \$ 9.56	lants, and Ticket Takers Average Annual Wage: \$ 19,887	45 Typical Education: High Sch	46 hool Under E	1 ducated: 0.0	2.2 Typically	50 Educated: 74.7	5 Over Educ	10.8 cated: 25.34	0	6

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SOC Code	SOC Title		Base Employment 2012	Em	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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 Reci	reation Attendants	464		485	21	4.5	568	104	22.3	10	41
Average Hour	rly Wage: \$ 9.60	Average Annual Wage: \$ 19,970	Typical Education: High Sc	hool	Under E	ducated: 0.0	Typically	Educated: 98.8	Over Educ	ated: 1.15		
39-3092	Costume Attendants	Average Annual Wege:	Typical Education: High Sc	hool	I Indor E	0	4.4	Educated: 60.6	1 Over Educ	21.8	0	0
Average Hour		Average Annual Wage:	Typical Education. High Sc	11001	Officer E		• • • •	Educated. 69.6				
39-3093	•	om, and Dressing Room Attendants	Tomical Educations Hinto		l la de a E	0	3.2	. F-141. 00 0	0	16.2	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sc	nooi	Under E		• • •	Educated: 86.9				
39-3099		ants and Related Workers, All Other				0	12.7		2	63.4	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool	Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu			
39-4011	Embalmers					0	-1.2		0	-5.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Associa	ites D	egree U	nder Educate	d: 12.6	Typically Educate	d: 51.9 Ov	er Educated	d: 35.51	
39-4021	Funeral Attendants		31		31	0	1.5	33	2	7.6	0	4
Average Hour	rly Wage: \$ 11.25	Average Annual Wage: \$ 23,394	Typical Education: High Sc	hool	Under E	ducated: 0.0	Typically	Educated: 66.0	Over Educ	ated: 34.04		
39-4031	Morticians, Undertake	ers, and Funeral Directors	40		40	0	1.0	42	2	4.8	0	5
Average Hour	rly Wage: \$ 22.96	Average Annual Wage: \$ 47,754	Typical Education: Associa	tes D	egree U	nder Educate	ed: 22.1	Typically Educate	d: 50.6 Ov	er Educated	d: 27.24	
39-5012	Hairdressers, Hairsty	lists, and Cosmetologists	490		497	7	1.5	526	37	7.5	4	63
Average Hour	rly Wage: \$ 11.65	Average Annual Wage: \$ 24,225	Typical Education: Some C	College	e Under	Educated: 6.	0 Typica	lly Educated: 94.	0 Over Ed	ucated: 0.00)	
39-5092	Manicurists and Pedi	curists	51		52	1	1.9	55	5	9.5	0	7
Average Hour	rly Wage: \$ 9.44	Average Annual Wage: \$ 19,645	Typical Education: High Sc	hool	Under E	ducated: 0.0	Typically	Educated: 57.1	Over Educ	ated: 42.93		
39-5094	Skin Care Specialists		36		37	1	2.5	40	4	12.3	0	4
Average Hour	rly Wage: \$ 15.77	Average Annual Wage: \$ 32,798	Typical Education: Some C	College	e Under	Educated: 0.	6 Typica	lly Educated: 97.	5 Over Ed	ucated: 1.80)	
39-6011	Baggage Porters and	Bellhops	76		78	2	3.0	87	11	14.9	1	13
Average Hour	rly Wage: \$ 12.49	Average Annual Wage: \$ 25,970	Typical Education: High Sc	hool	Under E	ducated: 0.0	Typically	Educated: 77.5	Over Educ	ated: 22.47		
39-6012	Concierges		72		75	3	3.8	85	13	18.8	1	10
	rly Wage: \$ 13.13	Average Annual Wage: \$ 27,308	Typical Education: High Sc	hool				Educated: 36.7			·	10
39-7011	Tour Guides and Esc	orts	309		321	12	4.0	371	62	20.2	6	30
Average Hour	rly Wage: \$ 15.56	Average Annual Wage: \$ 32,371	Typical Education: High Sc	hool	Under E	ducated: 0.0	Typically	Educated: 34.6	Over Educ	ated: 65.41		
39-7012	Travel Guides					0	-2.5		-2	-12.5	0	2
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some C	College	e Under	Educated: 33	3.0 Typic	ally Educated: 40	.4 Over E	ducated: 26	.65	
39-9011	Child Care Workers	-	1,899		1,996	97	5.1	2,384	485	25.5	48	240
	rly Wage: \$ 11.09	Average Annual Wage: \$ 23,074	Typical Education: High Sc		,			Educated: 61.6				
39-9021	Personal and Home C	Care Aides	1,684	•	1,764	80	4.8	2,086	402	23.9	40	231
Average Hour	rly Wage: \$ 10.51	Average Annual Wage: \$ 21,859	Typical Education: High Sc	hool	Under E	ducated: 0.0	Typically	Educated: 70.0	Over Educ	ated: 29.95		

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39-9031	Fitness Trainers and A	Aerobics Instructors	516	541	25	4.9	643	127	24.6	13	41
Average Hourly	/ Wage: \$ 13.71	Average Annual Wage: \$ 28,525	Typical Education: Bachelo	rs Degree	Under Educated	d: 66.7	Typically Educated	d: 29.2 Ove	er Educated:	: 4.17	
	Recreation Workers / Wage: \$ 14.41	Average Annual Wage: \$ 29,963	558 Typical Education: Bachelo	576 rs Degree	19 Under Educated	3.3 d: 49.2	650 Typically Educated	93 d: 48.7 Ove	16.6 er Educated:	9 : 2.02	53
	Residential Advisors / Wage: \$ 16.29	Average Annual Wage: \$ 33,892	137 Typical Education: Bachelo	142	4	3.2	159	22 1: 48 0 Ove	16.1	. 12 16	15
			Typical Education. Bachelo.	is Degree	onder Ludcatet		Typically Educated				2
39-9099 Average Hourly		rvice Workers, All Other Average Annual Wage:	Typical Education: High Sci	hool Under	r Educated: 0.0	5.4 Typicall	y Educated: 100.0	3 Over Edu	26.8 ucated: 0.00	0	2
	Sales and Related Oc Wage: \$ 15.70	cupations Average Annual Wage: \$ 32,654	22,820 Typical Education: High Sci	23,160 hool Under	340 r Educated: 0.0	1.5 Typicall	24,522 y Educated: 66.5	1,702 Over Educ	7.5 cated: 33.48	170	2,743
	First-Line Supervisors / Wage: \$ 18.32	s/Managers of Retail Sales Workers Average Annual Wage: \$ 38,104	2,758 Typical Education: High Sci	2,784 hool Under	26 r Educated: 0.0	0.9 Typicall	2,888 y Educated: 50.9	130 Over Educ	4.7 cated: 49.08	13	346
	First-Line Supervisors / Wage: \$ 31.19	s/Managers of Non-Retail Sales Workers Average Annual Wage: \$ 64,868	205 Typical Education: Bachelo	215 rs Degree	10 Under Educated	4.7 d: 66.3	254 Typically Educated	48 d: 26.7 Ove	23.6 er Educated:	5 : 7.04	20
	Cashiers / Wage: \$ 10.02	Average Annual Wage: \$ 20,847	5,775 Typical Education: High Sci	5,791 hool Under	16 r Educated: 0.0	0.3 Typicall	5,857 y Educated: 79.1	82 Over Educ	1.4 cated: 20.95	8	718
41-2012 Average Hourly	• •	ons and Booth Cashiers Average Annual Wage:	Typical Education: High Sci	hool Under	2 r Educated: 0.0	4.8 Typicall	y Educated: 87.4	11 Over Educ	24.1 cated: 12.57	1	3
	Counter and Rental C / Wage: \$ 11.17	lerks Average Annual Wage: \$ 23,226	1,014 Typical Education: High Sci	1,047 hool Under	33 r Educated: 0.0	3.2 Typicall	1,177 y Educated: 99.5	163 Over Educ	16.1 cated: 0.46	16	131
	Parts Salespersons / Wage: \$ 16.78	Average Annual Wage: \$ 34,910	832 Typical Education: High Sci	857 hool Under	24 r Educated: 0.0	2.9 Typicall	954 y Educated: 76.1	122 Over Educ	14.7 cated: 23.93	12	84
	Retail Salespersons / Wage: \$ 12.39	Average Annual Wage: \$ 25,780	7,855 Typical Education: High Sci	7,916 hool Under	61 r Educated: 0.0	0.8 Typicall	8,159 y Educated: 86.9	304 Over Educ	3.9 cated: 13.08	30	999
	Advertising Sales Age Wage: \$ 15.58	ents Average Annual Wage: \$ 32,408	311 Typical Education: Bachelo	306 rs Degree	-5 Under Educated	-1.7 d: 59.4	285 Typically Educated	-26 d: 40.5 Ove	-8.3 er Educated:	- 3 : 0.00	33
	Insurance Sales Agen / Wage: \$ 22.33	ts Average Annual Wage: \$ 46,456	489 Typical Education: Bachelo	487 rs Degree	-1 Under Educated	-0.3 d: 51.6	481 Typically Educated	- 7 d: 48.4 Ove	-1.5 er Educated:	- 1 : 0.00	43
41-3031 Average Hourly	•	ies, and Financial Services Sales Agent Average Annual Wage:	s 189 Typical Education: Bachelo	191 rs Degree	2 Under Educated	1.3 d: 5.8 Ty	201 /pically Educated:	12 88.2 Over	6.4 r Educated:	1 6.03	16
	Travel Agents Wage: \$ 17.78	Average Annual Wage: \$ 36,984	123 Typical Education: High Sci	128 hool Under	4 r Educated: 0.0	3.6 Typicall	145 y Educated: 49.4	22 Over Educ	17.9 cated: 50.63	2	17

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SOC Code	SOC Title			Base Employment 2012	Project Employn 2014	ed Ch nent 20	Net ange 12 to 014	Percent Change 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	s of Services, Except Advertising, Insura	ance, Tı	75	79		4	5.0	94	19	24.8	2	8
Average Hourl	ly Wage: \$ 24.85	Average Annual Wage: \$ 51,683	Typical I	Education: High Sch	hool Und	er Educat	ted: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
41-3099	Sales Representatives			319	331		12	3.7	378	60	18.7	6	38
	ly Wage: \$ 29.29	Average Annual Wage: \$ 60,925	• •	Education: High Sch		er Educat		,, ,	Educated: 100.0				
41-4011	•	s, Wholesale and Manufacturing, Techni		472	498		26	5.6	603	132	27.9	13	42
Average Hourl	ly Wage: \$ 54.14	Average Annual Wage: \$ 112,605	Typical I	Education: Bachelor	rs Degree	Under E	ducated	d: 46.7 T	ypically Educated	d: 52.3 Ov	er Educated	: 0.94	
41-4012	•	s, Wholesale and Manufacturing, Except		2,021	2,139		118	5.8	2,611	590	29.2	59	208
Average Hourl	ly Wage: \$ 26.74	Average Annual Wage: \$ 55,610	Typical I	Education: Bachelor	rs Degree	Under E	Educated	d: 23.4 T	ypically Educated	d: 76.6 Ov	er Educated	: 0.00	
41-9011	Demonstrators and P	roduct Promoters					0	-2.2		0	-10.9	C	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical I	Education: High Sch	hool Una	er Educat	ted: 0.0	Typically	Educated: 76.1	Over Educ	ated: 23.88		
41-9021	Real Estate Brokers			25	26		1	4.2	30	5	20.9	1	2
Average Hourl	ly Wage: \$ 28.80	Average Annual Wage: \$ 59,902	Typical I	Education: Some Co	ollege Ui	nder Educ	cated: 17	7.2 Typic	ally Educated: 44	1.5 Over E	ducated: 38	.29	
41-9022	Real Estate Sales Age	ents		187	192		5	2.6	211	24	12.9	2	17
Average Hourl	ly Wage: \$ 30.96	Average Annual Wage: \$ 64,396	Typical I	Education: High Sch	hool Una	er Educat	ted: 0.0	Typically	Educated: 60.7	Over Educ	ated: 39.29		
41-9031	Sales Engineers			13	14		1	6.8	18	4	33.9	C	1
Average Hourl	ly Wage: \$ 32.94	Average Annual Wage: \$ 68,513	Typical I	Education: Bachelor	rs Degree	Under E	Educated	d: 37.3 T	ypically Educated	d: 62.6 Ov	er Educated	: 0.00	
41-9041	Telemarketers						1	6.7		4	33.4	C	1
Average Hourl	ly Wage: \$ 13.40	Average Annual Wage: \$ 27,880	Typical I	Education: High Sch	hool Una	er Educat	ted: 0.0	Typically	Educated: 88.9	Over Educ	ated: 11.09		
41-9091	Door-to-Door Sales W	Orkers, News and Street Vendors, and F	Related				0	-5.3		0	-26.6	C	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical I	Education: High Sch	hool Und	er Educat	ted: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
41-9099	Sales and Related Wo	orkers, All Other		168	172		4	2.6	190	22	12.9	2	21
Average Hourl	ly Wage: \$ 11.74	Average Annual Wage: \$ 24,422	Typical I	Education: High Sch	hool Una	er Educat	ted: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
43-0000	Office and Administra	ative Support Occupations		37,319	38,504	1,	185	3.2	43,245	5,926	15.9	593	3,958
Average Hourl	ly Wage: \$ 15.66	Average Annual Wage: \$ 32,576	Typical I	Education: High Sch	hool Una	er Educat	ted: 0.0	Typically	Educated: 54.0	Over Educ	ated: 45.98		·
43-1011	First-Line Supervisors	s/Managers of Office and Administrative	Suppo	1,950	2,002		52	2.7	2,212	262	13.5	26	210
Average Hourl	ly Wage: \$ 21.99	Average Annual Wage: \$ 45,748	Typical I	Education: High Sch	hool Una	er Educat	ted: 0.0	Typically	Educated: 27.9	Over Educ	ated: 72.14		
43-2011	Switchboard Operato	rs, Including Answering Service		191	197		6	3.2	221	31	16.0	3	18
	ly Wage: \$ 12.43	Average Annual Wage: \$ 25,848	Typical I	Education: High Sch		er Educat	ted: 0.0		Educated: 66.1				
43-2021	Telephone Operators						0	3.2		2	16.1	C) 1
Average Hourl		Average Annual Wage:	Typical I	Education: High Sch	hool Una	er Educat	•		Educated: 99.2			·	•
43-2099		ipment Operators, All Other	· ·				1	3.4		3	16.8	C	1
Average Hourl	•	Average Annual Wage:	Typical I	Education: High Sch	hool Und	er Educat	ted: 0.0		Fducated: 100 (•			
Jago moun	,go.	The age Amidal Trage.	. ypiodi i		.00. 0110	J		. y prodriy		370, 200	0.00		

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SOC Code S	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
	Bill and Account Colle		316	326	10	3.0	364	48	15.1	5	34
Average Hourly	Wage: \$ 16.24	Average Annual Wage: \$ 33,789	Typical Education: High Sc	chool Under E	ducated: 0.0	Typically	Educated: 84.0	Over Educ	ated: 15.98		
43-3021 B Average Hourly	•	erks and Machine Operators Average Annual Wage: \$ 34,227	656 Typical Education: Some C	683 College Under	27 Educated: 2	4.2 9.8 Typic	793 ally Educated: 3	137 8.4 Over Ed	20.9 ducated: 31.	14 78	65
43-3031 B		ting, and Auditing Clerks Average Annual Wage: \$ 35,978	4,513 Typical Education: High Sc	4,652 chool Under Ed	140 ducated: 0.0	3.1 Typically	5,211 Educated: 37.7	699 Over Educa	15.5 ated: 62.26	70	523
43-3041 G	Gaming Cage Workers Wage:	s Average Annual Wage:	Typical Education: High Sc	chool Under Ed	1 ducated: 0.0	4.4 Typically	Educated: 90.0	6 Over Educa	21.8 ated: 10.04	1	2
43-3051 P Average Hourly	Payroll and Timekeepi Wage: \$ 18.57	ing Clerks Average Annual Wage: \$ 38,615	376 Typical Education: High Sc	389 chool Under Ed	13 ducated: 0.0	3.5 Typically	441 Educated: 47.2	65 Over Educa	17.4 ated: 52.85	7	49
43-3061 P Average Hourly	Procurement Clerks Wage: \$ 18.45	Average Annual Wage: \$ 38,369	169 Typical Education: Some C	176 College Under	7 Educated: 3	4.0 3.1 Typic	203 ally Educated: 3	34 8.4 Over Ed	20.1 ducated: 28.	3 51	16
43-3071 T Average Hourly	Tellers Wage: \$ 11.59	Average Annual Wage: \$ 24,106	1,098 Typical Education: High Sc	1,099 chool Under Ed	1 ducated: 0.0	0.1 Typically	1,102 Educated: 82.8	3 Over Educa	0.3 ated: 17.25	0	109
43-3099 F Average Hourly	Financial Clerks, All O Wage: \$ 16.39	other Average Annual Wage: \$ 34,085	33 Typical Education: High Sc	34 chool Under Ed	1 ducated: 0.0	2.1 Typically	36 Educated: 100.0	3 O Over Edu	10.4 cated: 0.00	0	4
43-4011 B Average Hourly	Brokerage Clerks Wage: \$ 21.76	Average Annual Wage: \$ 45,268	33 Typical Education: Bachelo	34 ors Degree Un	1 der Educate	2.3 d: 67.5 T	37 ypically Educate	4 d: 32.5 Ove	11.6 er Educated:	0.00	2
43-4021 C	Correspondence Clerk Wage:	ks Average Annual Wage:	Typical Education: High Sc	chool Under E	0 ducated: 0.0	0.0 Typically	Educated: 90.4	0 Over Educa	0.0 ated: 9.62	0	0
43-4031 C	Court, Municipal, and Wage: \$ 15.89	License Clerks Average Annual Wage: \$ 33,052	491 Typical Education: High Sc	505 chool Under Ed	15 ducated: 0.0	3.0 Typically	565 Educated: 78.1	74 Over Educa	15.2 ated: 21.88	7	32
43-4041 O	Credit Authorizers, Ch Wage:	neckers, and Clerks Average Annual Wage:	Typical Education: Bachelo	ors Degree Un	0 der Educate	-0.5 d: 53.9 T	ypically Educate	0 d: 46.1 Ove	-2.3 er Educated:	0.00	0
43-4051 C	Customer Service Rep Wage: \$ 13.78	oresentatives Average Annual Wage: \$ 28,659	1,915 Typical Education: High Sc	1,959 chool Under Ed	44 ducated: 0.0	2.3 Typically	2,134 Educated: 51.4	219 Over Educa	11.4 ated: 48.62	22	210
43-4061 E	- ·	s, Government Programs Average Annual Wage: \$ 43,948	270 Typical Education: High Sc	276 chool Under Ed	6 ducated: 0.0	2.4 Typically	302 Educated: 52.6	32 Over Educa	11.9 ated: 47.43	3	16
43-4071 F Average Hourly	File Clerks Wage: \$ 12.38	Average Annual Wage: \$ 25,754	192 Typical Education: High Sc	198 chool Under Ed	6 ducated: 0.0	3.2 Typically	223 Educated: 48.5	31 Over Educa	16.0 ated: 51.53	3	18
43-4081 H Average Hourly	Hotel, Motel, and Reso Wage: \$ 10.14	ort Desk Clerks Average Annual Wage: \$ 21,093	1,463 Typical Education: High Sc	1,505 chool Under Ed	42 ducated: 0.0	2.9 Typically	1,673 v Educated: 90.3	209 Over Educa	14.3 ated: 9.75	21	200

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SOC Code	SOC Title		Empl	ase oyment 012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-4111	Interviewers, Except	• ,		153	159	6	3.7	182	28	18.5	3	14
	ly Wage: \$ 13.77	Average Annual Wage: \$ 28,636	Typical Education			r Educated: 0.0		y Educated: 79.5				
43-4121	Library Assistants, C		Tomical Educati	217	230	12	5.6	279	61	28.2	6	17
	ly Wage: \$ 13.15	Average Annual Wage: \$ 27,355	Typical Education			r Educated: 0.0	,, ,	y Educated: 53.1				
43-4131	Loan Interviewers and	Average Annual Wage: \$ 34,147	Typical Education	414	417	3 Under Educat	0.8	430 Typically Educate	16	3.8	2 4· 2 01	38
	ly Wage: \$ 16.42		rypical Education					,, ,				
43-4141	New Accounts Clerks		Typical Education	212	212	0 r Edwaatad: 0.0	0.0	212 y Educated: 72.5	Over Educ	0.1	0	21
	ly Wage: \$ 14.66	Average Annual Wage: \$ 30,500	i ypicai Educatio				• • • •				_	
43-4151	Order Clerks ly Wage: \$ 15.95	Average Annual Wage: \$ 33,172	Typical Education	168	178	9 r Educated: 0.0	5.5	215 y Educated: 90.2	46 Over Educ	27.6	5	15
												24
43-4161		ssistants, Except Payroll and Timekeep	i ng Typical Education	238	248	11 Under Educat	4.5	291 Typically Educate	54	22.6	5 d: 16 71	5 24
	ly Wage: \$ 18.56	Average Annual Wage: \$ 38,601	• •		_			,, ,				
43-4171	Receptionists and Inf			,419 / // arb. Oak	1,471	52	3.7	1,679	260	18.3	26	160
	ly Wage: \$ 12.30	Average Annual Wage: \$ 25,590	Typical Education			r Educated: 0.0	- ,, ,	y Educated: 48.0				
43-4181		nsportation Ticket Agents and Travel Clo	e rks Typical Educatio	236	246	10 r Edwaatad: 0.0	4.3	287 y Educated: 87.3	51	21.6	5	23
	ly Wage: \$ 11.97	Average Annual Wage: \$ 24,891	rypical Educatio				,, ,				_	
43-4199	Information and Reco	,	Typical Education	452	468	16	3.4	530 y Educated: 100.0	78	17.2	8	31
	ly Wage: \$ 16.51	Average Annual Wage: \$ 34,349	rypical Educatio			r Educated: 0.0						
43-5011	Cargo and Freight Ag		Tourised Education	58	61	3	5.5	73	16	27.4	2	5
_	ly Wage: \$ 18.37	Average Annual Wage: \$ 38,218	Typical Education			r Educated: 0.0		y Educated: 92.6				
43-5021	Couriers and Messen	•	Tuninal Educatio	53	54	1 	1.9	58	5	9.3	0	6
	ly Wage: \$ 12.25	Average Annual Wage: \$ 25,483	Typical Education			r Educated: 0.0		y Educated: 88.1				
43-5031	Police, Fire, and Amb	•	Tomical Educati	344	354	10	2.9	395	51	14.7	5	5 22
	ly Wage: \$ 18.06	Average Annual Wage: \$ 37,558	Typical Education			r Educated: 0.0	• • • •	y Educated: 76.1				
43-5032		Police, Fire, and Ambulance	Tomical Educati	355	371	16	4.4	433	78	21.9	8	40
	ly Wage: \$ 21.62	Average Annual Wage: \$ 44,965	Typical Education			r Educated: 0.0		y Educated: 87.9				
43-5041	Meter Readers, Utiliti			78	80	2	2.8	89	11	14.1	1	5
	ly Wage: \$ 20.03	Average Annual Wage: \$ 41,666	Typical Education			r Educated: 0.0	,, ,	y Educated: 99.0				
43-5051	Postal Service Clerks			165	157	-8	-5.1	123	-42	-25.5	-4	1
	ly Wage: \$ 24.36	Average Annual Wage: \$ 50,678	Typical Education			r Educated: 0.0	,, ,	y Educated: 87.5				
43-5052	Postal Service Mail C			391	370	-21	-5.3	287	-104	-26.6	-10	2
Average Hour	ly Wage: \$ 25.14	Average Annual Wage: \$ 52,293	Typical Education	n: High Sch	ool Unde	r Educated: 0.0) Typically	y Educated: 91.8	Over Educ	ated: 8.22		

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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 Se	orters, Processors, and Processing Mac	hine O _l	340		321	-19	-5.7	244	-96	-28.3	-10	2
Average Hourly	y Wage: \$ 19.32	Average Annual Wage: \$ 40,181	Typical	Education: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 94.1	Over Educ	ated: 5.88		
43-5061 Average Hourly	Production, Planning, y Wage: \$ 23.98	, and Expediting Clerks Average Annual Wage: \$ 49,885	Typical	291 Education: High Scl	hool	304 Under Ed	14 ducated: 0.0	4.7 Typically	359 <i>Educated: 44.0</i>	68 Over Educ	23.4 ated: 56.00	7	31
43-5071	Shipping, Receiving,	and Traffic Clerks		627		654	27	4.2	760	133	21.1	13	63
Average Hourly	y Wage: \$ 14.78	Average Annual Wage: \$ 30,752	Typical	Education: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 89.3	Over Educ	ated: 10.70		
43-5081	Stock Clerks and Ord	er Fillers		3,270	3	3,363	93	2.9	3,737	467	14.3	47	422
Average Hourly	y Wage: \$ 12.26	Average Annual Wage: \$ 25,491	Typical	Education: High Sch	hool	Under Ed	ducated: 0.0	Typically	Educated: 78.8	Over Educ	ated: 21.18		
43-5111	•	, Checkers, and Samplers, Recordkeeping	•	125		132	7	5.6	160	35	27.8	3	15
Average Hourly	y Wage: \$ 17.77	Average Annual Wage: \$ 36,961	Typical	Education: High Scl	nool	Under Ed	ducated: 0.0	Typically	Educated: 61.0	Over Educ	ated: 39.04		
43-6011 Average Hourly	Executive Secretaries y Wage: \$ 20.50	and Administrative Assistants Average Annual Wage: \$ 42,644	Typical	897 Education: Some Co	ollege	927 e Under	30 Educated: 28	3.4 3.6 <i>Typic</i>	1,049 ally Educated: 40	152 0.9 Over Ed	17.0 ducated: 30.	.50	75
43-6012 Average Hourly	Legal Secretaries y Wage: \$ 18.48	Average Annual Wage: \$ 38,447	Typical	489 Education: High Scl	hool	507 Under Ed	19 ducated: 0.0	3.8 Typically	582 Educated: 41.0	93 Over Educ	19.1 ated: 59.00	9	60
43-6013 Average Hourly	Medical Secretaries y Wage: \$ 15.07	Average Annual Wage: \$ 31,342	Typical	1,059 Education: High Scl		1,112 Under Ed	53 ducated: 0.0	5.0 Typically	1,324 Educated: 53.6	264 Over Educ	24.9 ated: 46.37	26	107
43-6014 Average Hourly	Secretaries, Except Log Wage: \$ 15.54	egal, Medical, and Executive Average Annual Wage: \$ 32,330	Typical	4,883 Education: High Scl		5,102 Under Ed	218 ducated: 0.0	4.5 Typically	5,975 Educated: 42.6	1,092 Over Educ	22.4 ated: 57.37	109	484
43-9011 Average Hourly	Computer Operators y Wage: \$ 17.80	Average Annual Wage: \$ 37,032	Typical	35 Education: Associat	es De	37 egree Ui	2 nder Educate	4.6 ed: 54.1	44 Typically Educate	8 ed: 43.2 Ov	23.2 rer Educated	1 d: 2.62	3
43-9021 Average Hourly	Data Entry Keyers y Wage: \$ 13.61	Average Annual Wage: \$ 28,306	Typical	173 Education: High Scl	hool	182 Under Ed	9 ducated: 0.0	5.1 Typically	217 Educated: 77.7	44 Over Educ	25.6 ated: 22.30	4	26
43-9022 Average Hourly	Word Processors and y Wage: \$ 15.20	•••	Typical	39 Education: High Scl	hool	40 Under Ed	1 ducated: 0.0	3.0 Typically	45 Educated: 70.3	6 Over Educ	15.1 ated: 29.69	1	3
43-9031 Average Hourly	Desktop Publishers y Wage: \$ 16.92	Average Annual Wage: \$ 35,194	Typical	10 Education: Some Co	ollege	10 e <i>Under</i>	0 Educated: 2.	2.3 4 Typical	11 lly Educated: 35.	1 1 Over Edu	11.3 ucated: 62.5	0	1
	Insurance Claims and y Wage: \$ 15.66	Policy Processing Clerks Average Annual Wage: \$ 32,566	Typical	271 Education: High Scl	hool	276 Under Ed	5 ducated: 0.0	1.8 Typically	295 Educated: 53.5	24 Over Educ	8.8 ated: 46.46	2	30
	Mail Clerks and Mail N y Wage: \$ 11.02	Machine Operators, Except Postal Servic Average Annual Wage: \$ 22,913		180 Education: High Scl	hool	180 Under Ed	0 ducated: 0.0	0.0 Typically	180 Educated: 91.9	0 Over Educ	0.0 ated: 8.07	0	16
43-9061 Average Hourly	Office Clerks, Genera y Wage: \$ 14.67		Typical	5,585 Education: High Scl		5,808 Under Ed	223 ducated: 0.0	4.0 Typically	6,698 Educated: 51.8	1,113 Over Educ	19.9 ated: 48.20	111	643

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SOC Code	SOC Title			Base Employment 2012	Emplo	ected yment 14	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-9071	Office Machine Opera	tors, Except Computer		109	1	10	1	1.2	116	7	6.0	1	13
Average Hourly	y Wage: \$ 14.20	Average Annual Wage: \$ 29,544	Typical E	ducation: High Sch	nool U	Inder E	ducated: 0.0	Typically	/ Educated: 85.0	Over Educ	cated: 15.04		
43-9081 Average Hourly	Proofreaders and Cop Wage:	oy Markers Average Annual Wage:	Typical E	ducation: Bachelor	rs Degre	ee Ui	0 nder Educated	-5.7 d: 12.0 T	vpically Educated	-1 1: 78.7 Ov	-28.5 er Educated	0 : 9.34	0
	Statistical Assistants	5	•				0	1.4		0	6.9	0	0
Average Hourly		Average Annual Wage:	Typical E	ducation: Bachelor	s Degre	ee Ui	nder Educated		ypically Educated	1: 43.6 Ov		-	
43-9199	Office and Administra	tive Support Workers, All Other		247	2	56	9	3.6	292	45	18.1	4	22
Average Hourly	y Wage: \$ 17.79	Average Annual Wage: \$ 37,008	Typical E	ducation: High Sch	nool U	Inder E	ducated: 0.0	Typically	/ Educated: 100.0	Over Edi	ucated: 0.00		
	Farming, Fishing, and Wage: \$ 14.51	Forestry Occupations Average Annual Wage: \$ 30,190	Typical E	371 ducation: High Sch		<mark>63</mark> Inder E	-7 Educated: 0.0	-2.0 Typically	334 / Educated: 85.5	-37 Over Educ	-10.0 cated: 14.50	-4	31
	First-Line Supervisors y Wage: \$ 18.66	s/Managers of Farming, Fishing, and Fo Average Annual Wage: \$ 38,803	_	12 ducation: High Sch		11 Inder E	0 Educated: 0.0	-3.1 Typically	10 / Educated: 92.4	-2 Over Educ	-15.5 cated: 7.57	0	1
45-2011 Average Hourly	Agricultural Inspector Wage:	' s Average Annual Wage:	Typical E	ducation: High Sch	nool U	Inder E	0 ducated: 0.0	5.3 Typically	/ Educated: 40.0	1 Over Educ	26.3 cated: 60.00	0	0
45-2021 Average Hourly	Animal Breeders y Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool U	Inder E	1 Educated: 0.0	6.3 Typically	/ Educated: 47.7	4 Over Educ	31.7 cated: 52.31	0	2
	Farmworkers and Lab y Wage: \$ 11.56	orers, Crop, Nursery, and Greenhouse Average Annual Wage: \$ 24,037	Typical E	100 ducation: High Sch		94 Inder E	-6 Educated: 0.0	-6.2 Typically	69 / Educated: 79.7	-31 Over Educ	-30.9 cated: 20.26	-3	6
	Farmworkers, Farm a	nd Ranch Animals Average Annual Wage: \$ 32,717	Typical E	142 ducation: High Sch		48 Inder E	6 ducated: 0.0	4.1 Typically	171 / Educated: 96.1	29 Over Educ	20.4 cated: 3.92	3	14
	Agricultural Workers, Wage: \$ 14.38	All Other Average Annual Wage: \$ 29,916	Typical E	25 ducation: High Sch		25 Inder E	0 ducated: 0.0	-0.8 Typically	24 / Educated: 100.0	-1 Over Edi	-3.8 ucated: 0.00	0	3
	Forest and Conservat Wage: \$ 14.87	ion Workers Average Annual Wage: \$ 30,931	Typical E	24 ducation: Bachelor		25 ee Ui	1 nder Educated	2.5 d: 52.3 T	27 ypically Educated	3 1: 47.4 Ov	12.4 er Educated	0 : 0.31	2
	Fallers y Wage: \$ 17.63	Average Annual Wage: \$ 36,666	Typical E	18 ducation: High Sch		15 Inder E	-3 Educated: 0.0	-14.8 Typically	5 / Educated: 100.0	-13 Over Edi	-73.8 ucated: 0.00	-1	2
	Logging Equipment C V Wage: \$ 15.35	Operators Average Annual Wage: \$ 31,920	Typical E	32 ducation: High Sch		27 Inder E	-5 Educated: 0.0	-17.0 Typically	5 / Educated: 90.1	-27 Over Educ	-84.9 cated: 9.91	-3	1
	Construction and Extra Wage: \$ 22.21	raction Occupations Average Annual Wage: \$ 46,203	Typical E	33,794 ducation: High Sch	35,3 4 1001 U		1,547 Educated: 0.0	4.6 Typically	41,530 / Educated: 69.4	7,736 Over Educ	22.9 cated: 30.56	774	5,356
	First-Line Supervisors y Wage: \$ 31.03	s/Managers of Construction Trades and Average Annual Wage: \$ 64,541		3,296 iducation: Some Co	3,4 : ollege		141 Educated: 45	4.3 5.3 Typic	4,002 cally Educated: 53	706 3.9 Over E	21.4 ducated: 0.7	71 78	555

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SOC Code	SOC Title		Emp	Base loyment 2012	Emp	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-2011	Boilermakers			105		115	11	10.1	157	53	50.4	5	17
	y Wage: \$ 28.15	Average Annual Wage: \$ 58,557	Typical Educati		hool		lucated: 0.0		Educated: 66.0				
47-2021	Brickmasons and Blo		Tunical Educati	250	hool	254	5 lucated: 0.0	2.0	274	24 Over Educ	9.8	2	36
	y Wage: \$ 22.76	Average Annual Wage: \$ 47,350	Typical Educati	on. nign so	11001	Orider Ed	0.0 0		Educated: 84.0	1			
47-2022 Average Hourl	Stonemasons y Wage:	Average Annual Wage:	Typical Educati	on: High Sc	hool	Under Ed	lucated: 0.0	1.7 Typically	Educated: 70.5	•	8.7 ated: 29.53	0	2
47-2031	Carpenters	A		2,579		2,563	-16	-0.6	2,501	-78	-3.0	-8	347
47-2041	y Wage: \$ 19.94	Average Annual Wage: \$ 41,481	Typical Educati	on: High Sc 70	nooi	70	lucated: 0.0	-0.5	Educated: 71.4	-2	-2.7	0	9
	Carpet Installers y Wage: \$ 12.62	Average Annual Wage: \$ 26,243	Typical Educati		hool		ducated: 0.0		Educated: 91.6			U	9
47-2043 Average Hourl	Floor Sanders and Fig y Wage: \$ 12.04	nishers Average Annual Wage: \$ 25,050	Typical Education	28 on: High Sc	hool	29 Under Ed	1 lucated: 0.0	2.9 Typically	32 Educated: 98.9	4 Over Educa	14.3 ated: 1.12	0	4
47-2044 Average Hourl	Tile and Marble Sette	rs Average Annual Wage: \$ 37,094	Typical Educati	54 on: High Sc	hool	56 Under Ed	2 lucated: 0.0	3.5 Typically	64 Educated: 82.6	9 Over Educa	17.3 ated: 17.42	1	10
47-2051 Average Hourl	Cement Masons and by Wage: \$ 17.48	Concrete Finishers Average Annual Wage: \$ 36,364	Typical Educati	728 on: High Sc	hool	755 Under Ed	27 lucated: 0.0	3.6 Typically	861 <i>Educated:</i> 86.6	132 Over Educa	18.2 ated: 13.42	13	120
47-2061 Average Hourl	Construction Laborer by Wage: \$ 14.52	' s Average Annual Wage: \$ 30,206	3 Typical Educati	5 ,170 on: High Sc		3 ,224 Under Ed	54 lucated: 0.0	1.7 Typically	3,438 Educated: 92.7	268 Over Educa	8.4 ated: 7.33	27	566
47-2071 Average Hourl	Paving, Surfacing, an y Wage: \$ 21.66	d Tamping Equipment Operators Average Annual Wage: \$ 45,057	Typical Educati	211 on: High Sc	hool	216 Under Ed	5 lucated: 0.0	2.2 Typically	234 Educated: 80.5	23 Over Educa	10.9 ated: 19.49	2	24
47-2072 Average Hourl	Pile-Driver Operators y Wage:	Average Annual Wage:	Typical Educati	on: High Sc	hool	Under Ed	0 lucated: 0.0	-4.0 Typically	Educated: 64.5	-1 Over Educa	-20.2 ated: 35.53	0	0
47-2073 Average Hourl	Operating Engineers by Wage: \$ 22.74	and Other Construction Equipment Ope Average Annual Wage: \$ 47,302	rators 5 Typical Educati	i ,683 on: High Sc		5,968 Under Ed	284 lucated: 0.0	5.0 Typically	7,105 Educated: 80.1	1,422 Over Educa	25.0 ated: 19.89	142	665
47-2081 Average Hourl	Drywall and Ceiling T y Wage: \$ 18.55	ile Installers Average Annual Wage: \$ 38,585	Typical Educati	244 on: High Sc	hool	253 Under Ed	9 lucated: 0.0	3.6 Typically	288 Educated: 80.1	44 Over Educa	17.8 ated: 19.93	4	32
47-2082 Average Hourl	Tapers y Wage:	Average Annual Wage:	Typical Educati	on: High Sc	hool	Under Ed	0 lucated: 0.0	4.1 Typically	Educated: 96.0	1 Over Educa	20.6 ated: 3.99	0	1
47-2111 Average Hourl	Electricians y Wage: \$ 26.06	Average Annual Wage: \$ 54,204	7 Typical Educati	2, 583 on: Some C		2,676 e Under l	93 Educated: 28	3.6 8.5 Typic	3,048 ally Educated: 55	464 5.9 Over Ed	18.0 lucated: 15.	46 61	394
47-2121 Average Hourl	Glaziers y Wage: \$ 17.45	Average Annual Wage: \$ 36,292	Typical Education	89 on: High Sc	hool	91 Under Ed	2 lucated: 0.0	2.6 Typically	101 Educated: 86.9	11 Over Educa	12.8 ated: 13.12	1	11

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SOC Code	SOC Title		Base Employment 2012	Project Employn 2014	nent 2	Net Change 2012 to 2014	Percent Change 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	,	Toor, Ceiling, and Wall	85	87		2	2.3	95	10	11.6	1	15
	ly Wage: \$ 17.93	Average Annual Wage: \$ 37,298	Typical Education: High Scl		er Eauc	cated: 0.0	,, ,	Educated: 97.9				
47-2132	Insulation Workers, Natural Natura Nat	lechanical Average Annual Wage: \$ 43,496	207 Typical Education: High Scl	207	ler Educ	0 cated: 0.0	0.0	207 Educated: 76.7	Over Educ	0.0 ated: 23 33	0	51
47-2141	Painters, Constructio		684	693		9	1.3	730	46	6.7	5	130
	ly Wage: \$ 17.93	Average Annual Wage: \$ 37,292	Typical Education: High Sch			cated: 0.0		Educated: 63.9			5	130
47-2151	Pipelayers		106	109		3	2.7	120	14	13.3	1	16
Average Hour	ly Wage: \$ 16.11	Average Annual Wage: \$ 33,509	Typical Education: High Scl	hool Und	ler Educ	cated: 0.0	Typically	Educated: 95.3	Over Educ	ated: 4.69		
47-2152	Plumbers, Pipefitters		1,026	1,046		20	1.9	1,125	99	9.7	10	180
Average Hour	ly Wage: \$ 21.32	Average Annual Wage: \$ 44,353	Typical Education: Some Co	ollege Ui	nder Ed	lucated: 25	5.7 Typic	ally Educated: 74	1.3 Over Ed	ducated: 0.0	00	
47-2171 Average Hour	Reinforcing Iron and ly Wage:	Rebar Workers Average Annual Wage:	Typical Education: High Scl	hool Und	ler Educ	0 cated: 0.0	-0.2 Typically	Educated: 91.3	0 Over Educ	-1.1 ated: 8.67	0	1
47-2181	Roofers	Average Annual Wage: \$ 33,777	343 Typical Education: High Sch	365		22 cated: 0.0	6.3	451 Educated: 86.2	108 Over Educ	31.4	11	39
		Average Allitual Wage. \$ 55,777			CI Luuc		,, ,					40
47-2211 Average Hour	Sheet Metal Workers dy Wage: \$ 19.03	Average Annual Wage: \$ 39,589	283 Typical Education: High Scl	290 hool Und	ler Educ	7 cated: 0.0	2.5 Typically	318 Educated: 55.3	35 Over Educ	12.4 ated: 44.67	4	46
47-2221	Structural Iron and St	teel Workers	177	180		3	1.6	191	14	7.8	1	32
Average Hour	ly Wage: \$ 22.39	Average Annual Wage: \$ 46,574	Typical Education: High Scl	hool Und	ler Educ	cated: 0.0	Typically	Educated: 68.5	Over Educ	ated: 31.50		
47-3011	•	s, Blockmasons, Stonemasons, and Tile		140		1	1.0	146	7	5.0	1	23
Average Hour	ly Wage: \$ 16.32	Average Annual Wage: \$ 33,943	Typical Education: High Scl	hool Und	ler Educ	cated: 0.0	Typically	Educated: 74.3	Over Educ	ated: 25.71		
47-3012 Average Hour	HelpersCarpenters dy Wage: \$ 13.94	Average Annual Wage: \$ 28,986	230 Typical Education: High Scl	228 hool Und		-2 cated: 0.0	-0.9 Typically	220 Educated: 92.8	-10 Over Educ	-4.4 ated: 7.20	-1	26
47-3013	HelpersElectricians		45	46		2	3.7	53	8	18.6	1	8
Average Hour	ly Wage: \$ 15.89	Average Annual Wage: \$ 33,057	Typical Education: High Scl	hool Und	ler Educ	cated: 0.0	Typically	Educated: 79.8	Over Educ	ated: 20.22		
47-3014 Average Hour	•	perhangers, Plasterers, and Stucco Mas Average Annual Wage:	ons Typical Education: High Scl	hool lind	ler Educ	0 cated: 0.0	2.2	Educated: 94.4	0 Over Educ	10.8	0	0
		· ·	3,				,, ,				4	47
47-3015 Average Hour	HelpersPipelayers, I ly Wage: \$ 14.47	Plumbers, Pipefitters, and Steamfitters Average Annual Wage: \$ 30,098	213 Typical Education: High Scl	215 hool Und		2 cated: 0.0	1.2 Typically	225 Educated: 54.3	12 Over Educ	5.8 ated: 45.70	1	47
47-3016	HelpersRoofers		52	55		3	5.1	66	13	25.5	1	6
Average Hour	ly Wage: \$ 13.00	Average Annual Wage: \$ 27,030	Typical Education: High Scl	hool Und	ler Educ	cated: 0.0	Typically	Educated: 76.1	Over Educ	ated: 23.92		
47-3019 Average Hour	Helpers, Construction	n Trades, All Other Average Annual Wage:	Typical Education: High Scl	hool Und	ler Educ	1 cated: 0.0	6.2 Typically	Educated: 100.0	5 Over Edu	31.0 cated: 0.00	1	3
	,	J	,,				J ,					

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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
47-4011	Construction and Bui	• .	260	267	7	2.6	293	33	12.8	3	24
Average Houn	ly Wage: \$ 22.77	Average Annual Wage: \$ 47,371	Typical Education: Bachelor	s Degree Ur	nder Educated	d: 48.4 T	ypically Educated	d: 38.7 Ove	er Educated.	: 12.91	
47-4021	Elevator Installers and	•			1	2.4		3	12.0	0	3
Average Houn	ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 40.1	Over Educa	ated: 59.91		
47-4031	Fence Erectors		349	361	12	3.6	411	62	17.8	6	64
Average Hour	ly Wage: \$ 16.22	Average Annual Wage: \$ 33,740	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 91.0	Over Educ	ated: 8.95		
47-4041	Hazardous Materials	Removal Workers	65	70	5	8.0	91	26	39.9	3	8
Average Hour	ly Wage: \$ 21.45	Average Annual Wage: \$ 44,624	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 72.2	Over Educ	ated: 27.78		
47-4051	Highway Maintenance	e Workers	651	671	20	3.1	752	102	15.6	10	45
Average Hour	ly Wage: \$ 18.95	Average Annual Wage: \$ 39,406	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 86.1	Over Educ	ated: 13.85		
47-4061	Rail-Track Laying and	Maintenance Equipment Operators	39	37	-3	-6.7	26	-13	-33.3	-1	13
Average Hour	ly Wage: \$ 22.35	Average Annual Wage: \$ 46,495	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 78.6	Over Educa	ated: 21.36		
47-4071	Septic Tank Servicers	and Sewer Pipe Cleaners	189	204	15	7.7	262	73	38.6	7	27
Average Hour	ly Wage: \$ 16.46	Average Annual Wage: \$ 34,234	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 82.8	Over Educ	ated: 17.24		
47-4099	Construction and Rel	ated Workers, All Other	29	29	1	2.5	32	4	12.5	0	4
Average Hour	ly Wage: \$ 19.43	Average Annual Wage: \$ 40,406	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 62.1	Over Educ	ated: 37.94		
47-5011	Derrick Operators, Oi	I and Gas	652	713	61	9.4	958	306	47.0	31	135
Average Hour	ly Wage: \$ 24.64	Average Annual Wage: \$ 51,257	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 91.4	Over Educ	ated: 8.54		
47-5012	Rotary Drill Operators	s. Oil and Gas	1,616	1,756	140	8.7	2.315	699	43.3	70	283
	ly Wage: \$ 27.92	Average Annual Wage: \$ 58,069	Typical Education: High Sch	•			Educated: 59.8				
47-5013	Service Unit Operator	s, Oil, Gas, and Mining	3,186	3,481	295	9.3	4.661	1,475	46.3	147	653
	ly Wage: \$ 23.84	Average Annual Wage: \$ 49,578	Typical Education: High Sch	•			Educated: 76.2	,			
47-5021	Earth Drillers, Except	Oil and Gas	321	330	9	2.7	365	44	13.7	4	61
	ly Wage: \$ 18.46	Average Annual Wage: \$ 38,400	Typical Education: High Sch		· ·					_	0.
47-5031		Ordnance Handling Experts, and Blaste		308	18	6.2	379	90	30.9	9	30
	ly Wage: \$ 26.81	Average Annual Wage: \$ 55,764	Typical Education: High Sch		ducated: 0.0		Educated: 66.7			3	30
47-5041			141	143	2	1.8	153	12	8.8	1	6
	Continuous Mining M by Wage: \$ 33.19	Average Annual Wage: \$ 69,040	Typical Education: High Sch							1	0
						• • •				4	4
47-5042	Mine Cutting and Cha ly Wage: \$ 27.75	nneling Machine Operators Average Annual Wage: \$ 57,729	97 Typical Education: High Sch	99	2	1.8	105 Educated: 87.7	9 Over Educ	8.8 ated: 12.30	1	4
			i ypicai Euucalion. High Sch	ooi oiluel E			Luucaleu. 67.7				
47-5049	Mining Machine Oper	•	Turis al Education III 1 0 1		2	8.1	. F.J 400 (10	40.4	1	1
Average Hour	y vvage:	Average Annual Wage:	Typical Education: High Sch	ooi Unaer E	ducated: 0.0	Typically	r ⊑aucatea: 100.0	Over Edu	cated: 0.00		

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SOC Code	SOC Title		Base Employn 2012	nent E	Projected imployment 2014	Net Change 2012 to 2014	Percent Change 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 Houi	rly Wage: \$ 34.46	Average Annual Wage: \$ 71,675	Typical Education: I	High School	ol Under E	ducated: 0.0	Typically	Educated: 87.4	Over Educ	ated: 12.64		
47-5071	Roustabouts, Oil and		2,186		2,370	183	8.4	3,103	917	41.9	92	395
_	rly Wage: \$ 19.19	Average Annual Wage: \$ 39,918	Typical Education: I	J		ducated: 0.0	Typically	Educated: 89.8				
47-5081	HelpersExtraction V		500		546	45	9.1	728	227	45.4	23	98
Average Hour	rly Wage: \$ 20.42	Average Annual Wage: \$ 42,466	Typical Education: I	High School	ol Under E	ducated: 0.0	Typically	Educated: 76.7	Over Educ	ated: 23.30		
47-5099	Extraction Workers, A	All Other				42	10.6		209	52.8	21	85
Average Hour	rly Wage: \$ 19.87	Average Annual Wage: \$ 41,335	Typical Education: I	High School	ol Under E	ducated: 0.0	Typically	Educated: 100.	0 Over Edu	ıcated: 0.00		
49-0000	Installation, Maintena	ince, and Repair Occupations	18,188	3	19,013	825	4.5	22,311	4,123	22.7	412	1,863
Average Hour	rly Wage: \$ 23.53	Average Annual Wage: \$ 48,947	Typical Education: S	Some Colle	ege Under	Educated: 4	1.7 Typic	ally Educated: 4	7.8 Over E	ducated: 10.	.45	
49-1011	First-Line Supervisor	s/Managers of Mechanics, Installers, an	d Repai 1,716	6	1,794	78	4.6	2,107	392	22.8	39	163
Average Hour	rly Wage: \$ 31.42	Average Annual Wage: \$ 65,348	Typical Education: I	High School	ol Under E	ducated: 0.0	Typically	Educated: 42.3	Over Educ	ated: 57.67		
49-2011	Computer, Automate	d Teller, and Office Machine Repairers	106	3	111	5	4.7	131	25	23.5	3	13
Average Hour	rly Wage: \$ 18.05	Average Annual Wage: \$ 37,552	Typical Education: S	Some Colle	ege Under	Educated: 1.	2.9 Typic	ally Educated: 4	9.8 Over E	ducated: 37.	.29	
49-2021	Radio Mechanics		115	5	117	2	1.7	124	9	8.3	1	10
Average Hour	rly Wage: \$ 23.64	Average Annual Wage: \$ 49,163	Typical Education: S	Some Colle	ege Under	Educated: 1	1.5 Typic	ally Educated: 4	1.2 Over E	ducated: 47.	.33	
49-2022	Telecommunications	Equipment Installers and Repairers, Ex	cept Lir 392	2	400	9	2.3	436	44	11.3	4	33
Average Hour	rly Wage: \$ 24.41	Average Annual Wage: \$ 50,777	Typical Education: S	Some Colle	ege Under	Educated: 1-	4.9 Typic	ally Educated: 6	3.6 Over E	ducated: 21.	.43	
49-2091	Avionics Technicians		26	6	27	1	4.0	31	5	20.0	1	3
Average Hour	rly Wage: \$ 24.33	Average Annual Wage: \$ 50,604	Typical Education: A	Associates	Degree U	nder Educate	ed: 34.6	Typically Educate	ed: 64.2 O	er Educated	d: 1.22	
49-2092	Electric Motor, Power	r Tool, and Related Repairers	38	3	40	3	7.2	51	14	36.1	1	5
Average Hour	rly Wage: \$ 23.75	Average Annual Wage: \$ 49,398	Typical Education: I	High School	ol Under E	ducated: 0.0	Typically	Educated: 53.9	Over Educ	ated: 46.12		
49-2093	Electrical and Electro	onics Installers and Repairers, Transport	tation E			0	4.2		1	20.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: S	Some Colle	ege Under	Educated: 3	2.4 Typic	ally Educated: 5	7.5 Over E	ducated: 10.	.06	
49-2094	Electrical and Electro	onics Repairers, Commercial and Industr	rial Equ 193	3	206	12	6.4	255	62	32.2	6	23
Average Hour	rly Wage: \$ 27.90	Average Annual Wage: \$ 58,035	Typical Education: S	Some Colle	ege Under	Educated: 2	1.4 Typic	ally Educated: 3	9.0 Over E	ducated: 39	.60	
49-2095	Electrical and Electro	onics Repairers, Powerhouse, Substation	n, and F 82	2	85	2	2.8	94	12	14.1	1	5
Average Hour	rly Wage: \$ 37.79	Average Annual Wage: \$ 78,608	Typical Education: S	Some Colle	ege Under	Educated: 1	1.0 Typic	ally Educated: 5	3.1 Over E	ducated: 35.	.88	
49-2096	Electronic Equipmen	t Installers and Repairers, Motor Vehicle	es			2	4.0		11	20.1	1	5
Average Hour	rly Wage: \$ 15.07	Average Annual Wage: \$ 31,342	Typical Education: S	Some Colle	ege Under	Educated: 2	6.8 Typic	ally Educated: 6	0.8 Over E	ducated: 12.	.41	
49-2097	Electronic Home Ente	ertainment Equipment Installers and Rep	pairers			1	1.6		5	7.8	0	5
Average Hour	rly Wage: \$ 20.24	Average Annual Wage: \$ 42,095	Typical Education: S	Some Colle	ege Under	Educated: 1	5.9 Typic	ally Educated: 6	3.7 Over E	ducated: 20.	.37	

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			2012	Employment 2014	2012 to 2014	2012 to 2014	Employment 2022	2012 to 2022	2012 to 2022	Net Change	Openings Replacement Need
49-2098 Se	ecurity and Fire Aları	m Systems Installers	75	79	4	4.7	93	18	23.6	2	8
Average Hourly V	Wage: \$ 20.25	Average Annual Wage: \$ 42,113	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 51.2	Over Educa	ated: 48.82		
49-3011 Ai Average Hourly V		d Service Technicians Average Annual Wage: \$ 49,109	193 Typical Education: Some Co	198 ollege Under	6 Educated: 13	3.0 3.1 Typica	221 ally Educated: 60	29 0.1 Over Ea	14.9 lucated: 26.	3	29
49-3021 Average Hourly V	utomotive Body and Wage: \$ 21.53	Related Repairers Average Annual Wage: \$ 44,773	287 Typical Education: High Sch	305 hool Under E	18 ducated: 0.0	6.3 Typically	378 Educated: 68.8	91 Over Educa	31.5 ated: 31.21	9	30
49-3022 A II Average Hourly V	utomotive Glass Inst Wage: \$ 17.63	allers and Repairers Average Annual Wage: \$ 36,666	88 Typical Education: High Sch	95 hool Under E	7 ducated: 0.0	7.8 Typically	123 Educated: 69.8	34 Over Educa	38.8 ated: 30.16	3	8
49-3023 Au Average Hourly V		echnicians and Mechanics Average Annual Wage: \$ 40,361	1,397 Typical Education: Some Co	1,461 ollege Under	64 Educated: 8.	4.6 0 Typicai	1,715 ly Educated: 88.	318 3 Over Edu	22.8 cated: 3.67	, 32	132
49-3031 But Average Hourly V		nics and Diesel Engine Specialists Average Annual Wage: \$ 54,713	1,522 Typical Education: Some Co	1,622 ollege Under	100 Educated: 48	6.6 3.6 Typica	2,023 ally Educated: 51	501 .4 Over Ea	32.9 lucated: 0.0	50	154
49-3041 Fa	arm Equipment Mech Wage: \$ 19.67		59 Typical Education: High Sch	63 hool Under E	4 ducated: 0.0	6.8 Typically	79 Educated: 57.0	20 Over Educa	33.8 ated: 42.95	2	7
49-3042 M Average Hourly V	• • •	ent Mechanics, Except Engines Average Annual Wage: \$ 53,254	1,307 Typical Education: Some Co	1,374 ollege Under	68 Educated: 18	5.2 3.3 Typica	1,644 ally Educated: 68	338 3.1 Over Ea	25.8 lucated: 13.	34 61	153
49-3043 Ra	ail Car Repairers Wage: \$ 21.30	Average Annual Wage: \$ 44,309	242 Typical Education: High Sch	249 hool Under E	6 ducated: 0.0	2.6 Typically	274 Educated: 94.1	32 Over Educa	13.2 ated: 5.88	3	21
49-3051 M Average Hourly V	lotorboat Mechanics Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 38	2.7 5.4 Typica	ally Educated: 63	1 3.7 Over Ea	13.6 lucated: 0.9	0	0
49-3052 M Average Hourly V	lotorcycle Mechanics Wage: \$ 15.89	s Average Annual Wage: \$ 33,051	117 Typical Education: Some Co	119 ollege Under	1 Educated: 43	1.3 3.8 Typica	125 ally Educated: 52	7 2.7 Over Ea	6.3 lucated: 3.4	1	11
49-3053 O Average Hourly V	• •	ment and Other Small Engine Mechanic Average Annual Wage: \$ 36,098	s 54 Typical Education: High Sch	57 hool Under E	3 ducated: 0.0	5.0 Typically	67 Educated: 67.2	13 Over Educa	24.9 ated: 32.77	1	7
49-3091 Bi Average Hourly V	icycle Repairers Wage: \$ 13.57	Average Annual Wage: \$ 28,228	27 Typical Education: High Sch	28 hool Under E	1 ducated: 0.0	2.4 Typically	30 Educated: 98.0	3 Over Educa	11.8 ated: 1.98	0	2
49-3092 Re	ecreational Vehicle S Wage: \$ 16.28	Service Technicians Average Annual Wage: \$ 33,871	40 Typical Education: High Sch	41 hool Under E	1 ducated: 0.0	1.9 Typically	44 Educated: 56.5	4 Over Educa	9.6 ated: 43.48	0	4
49-3093 Ti Average Hourly V	ire Repairers and Chawage: \$ 13.52	angers Average Annual Wage: \$ 28,132	533 Typical Education: High Sch	539 hool Under E	5 ducated: 0.0	1.0 Typically	560 Educated: 62.9	26 Over Educa	4.9 ated: 37.07	3	53
49-9011 M Average Hourly V	lechanical Door Repa Wage:	airers Average Annual Wage:	Typical Education: High Sch	hool Under E	0 ducated: 0.0	-1.3 Typically	Educated: 91.7	0 Over Educa	-6.7 ated: 8.32	0	0

Notes:

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SOC Code	SOC Title			Base Employment 2012	Projected Employme 2014		Percent Change 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		stallers and Repairers, Except Mechanic		300	311	11	3.7	355	55	18.3	5	21
Average Hourl	ly Wage: \$ 29.16	Average Annual Wage: \$ 60,648	Typical	Education: High Sch	nool Under	Educated: 0.0	Typically	Educated: 46.7	Over Educ	ated: 53.32		
49-9021 Average Hourl	Heating, Air Condition by Wage: \$ 18.82	ning, and Refrigeration Mechanics and I Average Annual Wage: \$ 39,147		550 Education: Some Co	569 ollege Und	19 er Educated: 1	3.5 7.2 Typic	646 ally Educated: 78	96 8.1 Over E	17.5 ducated: 4.7	10 71	77
49-9031	Home Appliance Rep	airers		80	80	0	-0.1	80	0	-0.3	0	11
Average Hourl	ly Wage: \$ 17.48	Average Annual Wage: \$ 36,360	Typical	Education: Associat	es Degree	Under Educat	ed: 57.4	Typically Educate	ed: 42.6 Ov	er Educate	d: 0.00	
49-9041	Industrial Machinery	Mechanics		2,307	2,464	157	6.8	3,092	785	34.0	79	221
Average Hourl	ly Wage: \$ 26.77	Average Annual Wage: \$ 55,686	Typical	Education: Some Co	ollege Und	er Educated: 4	1.5 Typic	ally Educated: 48	8.6 Over E	ducated: 9.8	38	
49-9043	Maintenance Workers	s, Machinery		377	399	21	5.7	485	107	28.4	11	44
Average Hourl	ly Wage: \$ 22.16	Average Annual Wage: \$ 46,085	Typical	Education: High Sch	nool Under	Educated: 0.0	Typically	Educated: 64.4	Over Educ	ated: 35.55		
49-9044	Millwrights			218	228	10	4.7	269	51	23.4	5	26
Average Hourl	ly Wage: \$ 27.95	Average Annual Wage: \$ 58,146	Typical	Education: High Sch	nool Under	Educated: 0.0	Typically	Educated: 65.6	Over Educ	ated: 34.37		
49-9051	Electrical Power-Line	Installers and Repairers		400	408	8	2.0	440	41	10.2	4	36
Average Hourl	ly Wage: \$ 34.63	Average Annual Wage: \$ 72,037	Typical	Education: Some Co	ollege Und	er Educated: 4	0.3 Typic	ally Educated: 59	9.1 Over E	ducated: 0.6	61	
49-9052	Telecommunications	Line Installers and Repairers		407	422	14	3.5	479	72	17.7	7	41
Average Hourl	ly Wage: \$ 21.67	Average Annual Wage: \$ 45,068	Typical	Education: High Sch	nool Under	Educated: 0.0	Typically	Educated: 67.6	Over Educ	ated: 32.42		
49-9062	Medical Equipment R	tepairers		33	33	1	2.1	36	3	10.3	0	5
Average Hourl	ly Wage: \$ 17.93	Average Annual Wage: \$ 37,293	Typical	Education: Associat	es Degree	Under Educat	ed: 22.3	Typically Educate	ed: 62.3 Ov	er Educate	d: 15.41	
49-9063	Musical Instrument R	depairers and Tuners				0	15.0		1	74.8	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical	Education: Some Co	ollege Und	er Educated: 4	3.3 Typic	ally Educated: 53	3.3 Over E	ducated: 3.3	33	
49-9069	Precision Instrument	and Equipment Repairers, All Other		69	72	3	4.0	83	14	20.0	1	6
Average Hourl	ly Wage: \$ 30.70	Average Annual Wage: \$ 63,852	Typical	Education: Some Co	ollege Und	er Educated: 0	0.0 Typica	lly Educated: 100	0.0 Over E	ducated: 0.0	00	
49-9071	Maintenance and Rep	oair Workers, General		3,921	4,058	137	3.5	4,607	686	17.5	69	416
Average Hourl	ly Wage: \$ 20.02	Average Annual Wage: \$ 41,643	Typical	Education: Some Co	ollege Und	er Educated: 4	4.3 Typic	ally Educated: 48	8.2 Over E	ducated: 7.4	<i>47</i>	
49-9081	Wind Turbine Service	Technicians				1	0.9		3	4.6	0	3
Average Hourl	ly Wage: \$ 21.27	Average Annual Wage: \$ 44,251	Typical	Education: Some Co	ollege Und	er Educated: 0	0.0 Typica	lly Educated: 100	0.0 Over E	ducated: 0.0	00	
49-9091	Coin, Vending, and A	musement Machine Servicers and Repa	irers	29	30	0	1.3	31	2	6.3	0	2
Average Hourl	ly Wage: \$ 15.71	Average Annual Wage: \$ 32,677	Typical	Education: High Sch	nool Under	Educated: 0.0	Typically	Educated: 87.3	Over Educ	ated: 12.68		
49-9094	Locksmiths and Safe	Repairers		15	16	1	3.4	18	3	16.8	0	2
Average Hourl	ly Wage: \$ 18.78	Average Annual Wage: \$ 39,067	Typical	Education: High Sch	nool Under	Educated: 0.0	Typically	Educated: 69.6	Over Educ	ated: 30.44		
49-9095	Manufactured Buildin	ng and Mobile Home Installers				2	3.2		8	16.0	1	7
Average Hourl	ly Wage: \$ 14.00	Average Annual Wage: \$ 29,129	Typical	Education: High Sch	nool Under	Educated: 0.0	Typically	Educated: 98.8	Over Educ	cated: 1.24		

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SOC Code	SOC Title		Base Employment 2012	Projecte Employme 2014	•	Percent Change 2012 to 2014	Projected	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 Hour	ly Wage: \$ 22.12	Average Annual Wage: \$ 46,007	Typical Education: High Sch	hool Unde	r Educated: 0.0	Typically	/ Educated: 87.2	Over Educ	ated: 12.82		
49-9098	•	Maintenance, and Repair Workers	316	336	20	6.2	415	99	31.2	10	36
_	ly Wage: \$ 14.88	Average Annual Wage: \$ 30,956	Typical Education: High Sch	hool Unde	r Educated: 0.0	Typically	/ Educated: 79.2	Over Educ	ated: 20.76		
49-9099	•	nce, and Repair Workers, All Other	299	315	16	5.4	379	81	27.1	8	23
Average Hour	ly Wage: \$ 24.13	Average Annual Wage: \$ 50,181	Typical Education: High Sch	hool Unde	r Educated: 0.0	Typically	/ Educated: 56.4	Over Educ	ated: 43.54		
51-0000 Average Hourl	Production Occupation If Wage: \$ 22.26	ons Average Annual Wage: \$ 46,301	13,187 Typical Education: High Scl	13,613 hool Unde	426 r Educated: 0.0	3.2 Typically	15,319 / Educated: 65.7	2,132 Over Educ	16.2 ated: 34.32	213	1,323
51-1011 Average Houri	First-Line Supervisor ly Wage: \$ 33.88	s/Managers of Production and Operating Average Annual Wage: \$ 70,470	y Works 1,314 Typical Education: High Scl	1,357 hool Unde	43 r Educated: 0.0	3.3 Typically	1,528 v Educated: 47.4	215 Over Educ	16.3 ated: 52.57	21	106
51-2021 Average Hourl	Coil Winders, Tapers, ly Wage:	, and Finishers Average Annual Wage:	Typical Education: High Scl	hool Unde	2 r Educated: 0.0	11.5 Typically	/ Educated: 97.2	8 Over Educ	57.6 ated: 2.83	1	1
51-2022 Average Hour	Electrical and Electro ly Wage: \$ 14.58	nic Equipment Assemblers Average Annual Wage: \$ 30,330	160 Typical Education: High Scl	174 hool Unde	14 r Educated: 0.0	8.7 Typically	230 / Educated: 65.4	70 Over Educ	43.7 ated: 34.64	7	6
51-2031 Average Hourl	Engine and Other Mady Wage:	chine Assemblers Average Annual Wage:	Typical Education: High Scl	hool Unde	0 r Educated: 0.0	11.7 Typically	/ Educated: 71.6	1 Over Educ	58.7 ated: 28.43	0	0
51-2041 Average Hour	Structural Metal Fabrily Wage: \$ 21.46	icators and Fitters Average Annual Wage: \$ 44,643	99 Typical Education: High Scl	102 hool Unde	3 r Educated: 0.0	3.4 Typically	116 / Educated: 79.4	17 Over Educ	17.1 ated: 20.58	2	6
51-2091 Average Hourl	Fiberglass Laminator ly Wage:	s and Fabricators Average Annual Wage:	Typical Education: High Scl	hool Unde	0 r Educated: 0.0	2.7 Typically	Educated: 78.1	1 Over Educ	13.5 ated: 21.90	0	1
51-2092 Average Hour	Team Assemblers ly Wage: \$ 15.29	Average Annual Wage: \$ 31,805	323 Typical Education: High Scl	321 hool Unde	-2 r Educated: 0.0	-0.8 Typically	311 / Educated: 91.7	-12 Over Educ	-3.8 ated: 8.28	-1	32
51-2099 Average Hourl	Assemblers and Fabr ly Wage: \$ 13.42	•	108 Typical Education: High Scl	110 hool Unde	2 r Educated: 0.0	2.3 Typically	120 / Educated: 100.0	12 Over Edu	11.5 cated: 0.00	1	11
51-3011 Average Hour	Bakers ly Wage: \$ 11.73	Average Annual Wage: \$ 24,390	332 Typical Education: High Sch	333 hool Unde	1 r Educated: 0.0	0.4 Typically	339	7 Over Educ	2.2 ated: 33.36	1	43
51-3021 Average Hour	Butchers and Meat Colly Wage: \$ 14.28	utters Average Annual Wage: \$ 29,692	291 Typical Education: High Sch	287 hool Unde	-4 r Educated: 0.0	-1.5 Typically	269	-22 Over Educ	-7.6 ated: 9.14	-2	31
51-3022 Average Hour	Meat, Poultry, and Fis	sh Cutters and Trimmers Average Annual Wage: \$ 23,430	18 Typical Education: High Sch	18 hool Unde	-1 r Educated: 0.0	-3.3 Typically	15 / Educated: 100.0	-3 Over Edu	-16.6 cated: 0.00	0	2
51-3023 Average Hourl	Slaughterers and Mea ly Wage: \$ 12.05	at Packers Average Annual Wage: \$ 25,070	49 Typical Education: High Scl	43 hool Unde	-6 r Educated: 0.0	-12.1 Typically	19 / Educated: 100.0	-30 Over Edu	-60.6 cated: 0.00	-3	3

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SOC Code	SOC Title		Base Employment 2012	Projec Employ 201	yment	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-3091	Food and Tobacco Ro	oasting, Baking, and Drying Machine Op	erators			-1	-9.5		-4	-47.4	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Ur	nder Ed	lucated: 0.0	Typically	Educated: 99.8	Over Educ	cated: 0.20		
51-3092	Food Batchmakers		16	1	5	-1	-3.6	13	-3	-18.0	0	1
Average Hour	ly Wage: \$ 14.06	Average Annual Wage: \$ 29,251	Typical Education: High Sc	hool Ur	nder Ed	lucated: 0.0	Typically	Educated: 97.9	Over Educ	cated: 2.11		
51-3093	Food Cooking Machin	ne Operators and Tenders				1	2.1		3	10.4	0	4
Average Hour	ly Wage: \$ 12.07	Average Annual Wage: \$ 25,109	Typical Education: High Sc	hool Ur	nder Ed	lucated: 0.0	Typically	Educated: 73.0	Over Educ	cated: 27.05		
51-3099	Food Processing Wo	rkers, All Other				1	2.6		4	13.1	0	4
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Ur	nder Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
51-4011	Computer-Controlled	Machine Tool Operators, Metal and Plas	stic 10	1	0	0	-0.2	10	0	-0.8	0	1
Average Hour	ly Wage: \$ 13.37	Average Annual Wage: \$ 27,803	Typical Education: High Sc	hool Ur	nder Ed	lucated: 0.0	Typically	Educated: 64.4	Over Educ	ated: 35.64		
51-4012	Numerical Tool and P	Process Control Programmers				0	-0.2		0	-0.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege	Under E	Educated: 9.	8 Typica	lly Educated: 40.	O Over Ed	ucated: 50.1	5	
51-4021	Extruding and Drawin	ng Machine Setters, Operators, and Tend	ders, Me			4	3.6		20	17.9	2	17
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Ur	nder Ed	lucated: 0.0	Typically	Educated: 72.7	Over Educ	ated: 27.34		
51-4023	Rolling Machine Sette	ers, Operators, and Tenders, Metal and I	Plastic			0	3.1		1	15.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Ur	nder Ed	lucated: 0.0	Typically	Educated: 90.2	Over Educ	cated: 9.82		
51-4031	Cutting, Punching, ar	nd Press Machine Setters, Operators, an	d Tend			-2	-5.6		-9	-27.8	-1	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Ur	nder Ed	lucated: 0.0	Typically	Educated: 97.7	Over Educ	cated: 2.33		
51-4032	Drilling and Boring M	achine Tool Setters, Operators, and Ten	iders, M			3	12.3		17	61.6	2	6
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege	Under E	Educated: 3	5.8 Typic	ally Educated: 53	8.8 Over E	ducated: 10	.41	
51-4033	Grinding, Lapping, Po	olishing, and Buffing Machine Tool Sette	ers, Ope			0	-3.6		0	-17.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Ur	nder Ed	lucated: 0.0	Typically	Educated: 86.3	Over Educ	ated: 13.66		
51-4034	Lathe and Turning Ma	achine Tool Setters, Operators, and Ten	ders, M			0	11.7		1	58.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Ur	nder Ed	lucated: 0.0	Typically	Educated: 53.8	Over Educ	cated: 46.23		
51-4035	Milling and Planing M	lachine Setters, Operators, and Tenders	, Metal 24	2	25	1	4.0	29	5	19.9	0	2
Average Hour	ly Wage: \$ 18.02	Average Annual Wage: \$ 37,477	Typical Education: Some C	ollege	Under E	Educated: 49	9.2 Typic	ally Educated: 50	0.8 Over E	ducated: 0.0	00	
51-4041	Machinists		567	59)4	27	4.8	701	135	23.8	13	50
Average Hour	ly Wage: \$ 21.08	Average Annual Wage: \$ 43,837	Typical Education: Some C	ollege	Under E	Educated: 3	6.6 Typic	ally Educated: 53	8.8 Over E	ducated: 9.6	52	
51-4051	Metal-Refining Furna	ce Operators and Tenders				0	-7.8		-1	-38.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Ur	nder Ed	lucated: 0.0	Typically	Educated: 82.3	Over Educ	cated: 17.66		
51-4052	Pourers and Casters,	Metal				0	-4.5		-1	-22.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Ur	nder Ed	lucated: 0.0	Typically	Educated: 97.2	Over Educ	cated: 2.76		

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SOC Code	SOC Title		Ba Emplo 20	yment E	Projected mployment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-4062	Patternmakers, Metal	and Plastic				0	-7.8		-1	-38.8	0	0
Average Hourly	/ Wage:	Average Annual Wage:	Typical Education	n: Some Colle	ege Under	Educated: 25	5.5 Typic	ally Educated: 72	2.0 Over Ed	ducated: 2.4	16	
	Foundry Mold and Co					0	-2.8		-1	-14.0	0	1
Average Hourly	<u> </u>	Average Annual Wage:	Typical Education				,, ,	Educated: 100.0				
51-4072	•	, and Casting Machine Setters, Operator	•	66	62	-4	-6.4	45	-21	-31.9	-2	4
Average Hourl	/ Wage: \$ 12.93	Average Annual Wage: \$ 26,893	Typical Education	n: High Schoo	ol Under E	ducated: 0.0	Typically	Educated: 85.6	Over Educ	ated: 14.40		
51-4081	•	I Setters, Operators, and Tenders, Metal				3	8.7		17	43.5	2	2
Average Hourly	/ Wage:	Average Annual Wage:	Typical Education	n: High Schoo	ol Under E	ducated: 0.0	Typically	Educated: 74.7	Over Educ	ated: 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	n: Some Colle	ege Under	Educated: 1:	1.0 Typic	ally Educated: 69	9.7 Over E	ducated: 19	.29	
51-4121	Welders, Cutters, Sol	·	•	304	2,404	100	4.4	2,805	501	21.8	50	301
Average Hourl	/ Wage: \$ 23.14	Average Annual Wage: \$ 48,130	Typical Education	n: Some Colle	ege Under	Educated: 45	5.5 Typic	ally Educated: 54	4.5 Over Ed	ducated: 0.0	05	
51-4122	Welding, Soldering, a	nd Brazing Machine Setters, Operators,		270	283	13	4.8	334	64	23.9	6	10
Average Hourl	/ Wage: \$ 20.30	Average Annual Wage: \$ 42,226	Typical Education	n: High Schoo	ol Under E	ducated: 0.0	Typically	Educated: 65.7	Over Educ	ated: 34.33		
51-4191	Heat Treating Equipm	ent Setters, Operators, and Tenders, Me	etal and			0	0.7		0	3.6	0	0
Average Hourly	/ Wage:	Average Annual Wage:	Typical Education	n: High Schoo	ol Under E	ducated: 0.0	Typically	Educated: 76.8	Over Educ	ated: 23.23		
51-4193	Plating and Coating N	Machine Setters, Operators, and Tenders	s, Metal			0	3.5		2	17.7	0	1
Average Hourly	/ Wage:	Average Annual Wage:	Typical Education	n: High Schoo	ol Under E	ducated: 0.0	Typically	Educated: 95.4	Over Educ	ated: 4.55		
51-4194	Tool Grinders, Filers,	and Sharpeners				-1	-12.3		-5	-61.7	-1	1
Average Hourl	/ Wage:	Average Annual Wage:	Typical Education	n: High Schoo	ol Under E	ducated: 0.0	Typically	Educated: 76.1	Over Educ	ated: 23.92		
51-5111	Prepress Technicians	and Workers		25	25	-1	-2.3	22	-3	-11.5	0	2
Average Hourl	/ Wage: \$ 14.94	Average Annual Wage: \$ 31,081	Typical Education	n: Some Colle	ege Under	Educated: 25	5.5 Typic	ally Educated: 50	0.5 Over Ed	ducated: 24	.02	
51-5112	Printing Press Operat	tors	1	151	144	-7	-4.4	118	-33	-22.1	-3	14
Average Hourl	/ Wage: \$ 15.04	Average Annual Wage: \$ 31,282	Typical Education	n: High Schoo	ol Under E	ducated: 0.0	Typically	Educated: 78.4	Over Educ	ated: 21.61		
51-5113	Print Binding and Fin	ishing Workers		42	40	-3	-6.8	28	-14	-34.1	-1	3
Average Hourl	/ Wage: \$ 10.36	Average Annual Wage: \$ 21,546	Typical Education	n: High Schoo	ol Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-6011	Laundry and Dry-Clea	ining Workers	(603	615	11	1.9	660	57	9.5	6	79
Average Hourly	/ Wage: \$ 10.21	Average Annual Wage: \$ 21,244	Typical Education	n: High Schoo	ol Under E	ducated: 0.0	Typically	Educated: 98.5	Over Educ	ated: 1.46		
51-6021	Pressers, Textile, Gar	ment, and Related Materials		92	96	4	4.0	110	18	19.8	2	15
Average Hourl	/ Wage: \$ 9.82	Average Annual Wage: \$ 20,431	Typical Education	n: High Schoo	ol Under E	ducated: 0.0	Typically	Educated: 99.6	Over Educ	ated: 0.37		
51-6031	Sewing Machine Ope	rators		79	79	0	-0.2	78	-1	-0.9	0	12
	/ Wage: \$ 11.24	Average Annual Wage: \$ 23,371	Typical Education	n: High Schoo	ol Under E	ducated: 0.0	Typically	Educated: 86.1	Over Educ	ated: 13.90		

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected oloyment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-6041	Shoe and Leather Wo	rkers and Repairers					0	-3.2		-2	-15.8	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical I	Education: High Sch	nool	Under E	ducated: 0.0	Typically	Educated: 73.8	Over Educ	ated: 26.21		
51-6052 Average Hourl	Tailors, Dressmakers y Wage: \$ 10.78	, and Custom Sewers Average Annual Wage: \$ 22,423	Typical I	Education: High Sch	nool	Under E	0 ducated: 0.0	-0.1 Typically	Educated: 70.7	0 Over Educ	-0.6 cated: 29.29	0	6
51-6093	Upholsterers						0	11.1		2	55.7	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical I	Education: High Sch	nool	Under E	ducated: 0.0	Typically	Educated: 64.9	Over Educ	ated: 35.14		
51-6099	Textile, Apparel, and	Furnishings Workers, All Other		52		52	0	-0.4	51	-1	-2.1	0	5
Average Hourl	y Wage: \$ 13.36	Average Annual Wage: \$ 27,798	Typical I	Education: High Sch	nool	Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		
51-7011	Cabinetmakers and B	ench Carpenters		100		90	-9	-9.2	54	-46	-45.9	-5	8
Average Hourl	y Wage: \$ 18.60	Average Annual Wage: \$ 38,698	Typical I	Education: High Sch	nool	Under E	ducated: 0.0	Typically	Educated: 52.2	Over Educ	ated: 47.77		
51-7021 Average Hourl	Furniture Finishers y Wage:	Average Annual Wage:	Typical I	Education: High Sch	nool	Under E	0 ducated: 0.0	-5.2 Typically	Educated: 100.0	-2 Over Edu	-26.2 ucated: 0.00	0	0
51-7041	Sawing Machine Sette	ers, Operators, and Tenders, Wood		95		86	-9	-9.1	52	-43	-45.5	-4	8
Average Hourl	y Wage: \$ 12.16	Average Annual Wage: \$ 25,294	Typical I	Education: High Sch	nool	Under E	ducated: 0.0	Typically	Educated: 88.6	Over Educ	ated: 11.35		
51-7042 Average Hourl	Woodworking Machir y Wage: \$ 15.90	ne Setters, Operators, and Tenders, Exce Average Annual Wage: \$ 33,069	•	59 Education: High Sch	าดดไ	54 Under Fi	-5 ducated: 0.0	-9.1	32 Educated: 79.5	-27 Over Educ	-45.4 ated: 20.48	-3	4
51-7099	Woodworkers, All Oth		. , ,				-3	-11.9		-13	-59.5	-1	1
Average Hourl	•	Average Annual Wage:	Typical I	Education: High Sch	nool	Under E	-		Educated: 100.0			•	•
51-8012	Power Distributors ar	nd Dispatchers	••	55		56	1	2.0	60	5	9.8	1	2
Average Hourl	y Wage: \$ 40.26	Average Annual Wage: \$ 83,751	Typical I	Education: Associat	es De	egree U	nder Educate	ed: 55.9	Typically Educate	ed: 38.0 Ov	ver Educated	1: 6.14	
51-8013	Power Plant Operator	rs		374		389	15	4.1	450	76	20.4	8	22
Average Hourl	y Wage: \$ 32.10	Average Annual Wage: \$ 66,778	Typical I	Education: Associat	es De	egree U	nder Educate	ed: 61.3	Typically Educate	ed: 38.7 Ov	er Educated	1: 0.00	
51-8021 Average Hourl	Stationary Engineers y Wage: \$ 30.13	and Boiler Operators Average Annual Wage: \$ 62,675	Typical I	98 Education: High Sch	nool	103 Under E	4 ducated: 0.0	4.4 Typically	120 Educated: 37.7	21 Over Educ	21.8 cated: 62.26	2	6
51-8031 Average Hourl	Water and Liquid Was y Wage: \$ 21.54	ste Treatment Plant and System Operato Average Annual Wage: \$ 44,805		294 Education: High Sch	nool	303 Under E	9 ducated: 0.0	3.2 Typically	340 Educated: 52.7	47 Over Educ	15.9 ated: 47.32	5	19
51-8091 Average Hourl	Chemical Plant and S y Wage: \$ 31.10	system Operators Average Annual Wage: \$ 64,685	Typical I	183 Education: High Sch	nool	191 Under E	8 ducated: 0.0	4.4 Typically	223 Educated: 59.5	40 Over Educ	22.0 ated: 40.45	4	7
51-8092	Gas Plant Operators y Wage: \$ 29.72	Average Annual Wage: \$ 61,825	Typical I	256 Education: Some Co	ollege	272 Under	16 Educated: 48	6.2 3.5 Typic	336 ally Educated: 49	80 9.6 Over E	31.2 ducated: 1.8	8	20
51-8093 Average Hourl	Petroleum Pump Syst y Wage: \$ 29.41	tem Operators, Refinery Operators, and Average Annual Wage: \$ 61,171		861 Education: High Sch	nool	925 Under E	64 ducated: 0.0	7.5 Typically	1,182 Educated: 75.6	321 Over Educ	37.3 cated: 24.38	32	79

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51-8099	Plant and System Ope	erators, All Other		137		142	5	3.9	164	27	19.6	3	9
Average Hourl	y Wage: \$ 23.32	Average Annual Wage: \$ 48,503	Typical	Education: High Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 66.3	Over Educ	ated: 33.70		
	Chemical Equipment y Wage: \$ 30.55	Operators and Tenders Average Annual Wage: \$ 63,552	Typical	78 Education: High Sch	ool	84 Under Ed	6 lucated: 0.0	7.9 Typically	109 Educated: 85.1	31 Over Educ	39.6 ated: 14.94	3	9
51-9012	Separating, Filtering,	Clarifying, Precipitating, and Still Machi	ne Sett	213		217	4	2.0	234	21	9.8	2	11
Average Hourly	y Wage: \$ 35.17	Average Annual Wage: \$ 73,153	Typical	Education: High Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 79.4	Over Educ	ated: 20.57		
51-9021 Average Hourly	Crushing, Grinding, a y Wage: \$ 25.09	nd Polishing Machine Setters, Operator Average Annual Wage: \$ 52,187	*	367 Education: High Sch	ool	385 Under Ed	18 lucated: 0.0	4.9 Typically	456 Educated: 66.3	89 Over Educ	24.3 ated: 33.73	9	40
51-9022 Average Hourl	Grinding and Polishir y Wage: \$ 15.20	ng Workers, Hand Average Annual Wage: \$ 31,619	Typical	30 Education: High Sch	ool	30 Under Ed	0 lucated: 0.0	-0.2 Typically	30 Educated: 80.8	0 Over Educ	-1.1 ated: 19.21	0	3
	Mixing and Blending y Wage: \$ 18.20	Machine Setters, Operators, and Tender Average Annual Wage: \$ 37,847		199 Education: High Sch	ool	208 Under Ed	9 lucated: 0.0	4.7 Typically	246 Educated: 80.7	47 Over Educ	23.7 ated: 19.29	5	15
51-9031 Average Hourly	Cutters and Trimmers y Wage:	s, Hand Average Annual Wage:	Typical	Education: High Sch	ool	Under Ed	0 lucated: 0.0	-1.3 Typically	Educated: 61.5	0 Over Educ	-6.7 ated: 38.45	0	2
51-9032 Average Hourly	•	achine Setters, Operators, and Tenders Average Annual Wage:	Typical	Education: High Sch	ool	Under Ed	0 lucated: 0.0	-4.6 Typically	Educated: 88.2	0 Over Educ	-23.0 ated: 11.82	0	0
51-9041 Average Hourly	Extruding, Forming, F y Wage: \$ 24.02	Pressing, and Compacting Machine Sette Average Annual Wage: \$ 49,955		122 Education: High Sch	ool	129 Under Ed	8 lucated: 0.0	6.3 Typically	160 Educated: 90.8	38 Over Educ	31.4 ated: 9.22	4	4
	Furnace, Kiln, Oven, I y Wage: \$ 19.61	Drier, and Kettle Operators and Tenders Average Annual Wage: \$ 40,789	Typical	87 Education: High Sch	ool	89 Under Ed	2 lucated: 0.0	2.2 Typically	97 Educated: 96.8	10 Over Educ	11.1 ated: 3.15	1	6
	Inspectors, Testers, S y Wage: \$ 22.03	Sorters, Samplers, and Weighers Average Annual Wage: \$ 45,827	Typical	732 Education: High Sch	ool	773 Under Ed	41 lucated: 0.0	5.6 Typically	939 Educated: 66.5	207 Over Educ	28.2 ated: 33.53	21	107
51-9071 Average Hourl		s Stone and Metal Workers Average Annual Wage:	Typical	Education: High Sch	ool	Under Ed	0 lucated: 0.0	0.9 Typically	Educated: 50.0	0 Over Educ	4.6 ated: 50.00	0	1
	Dental Laboratory Ted y Wage: \$ 18.96	chnicians Average Annual Wage: \$ 39,444	Typical	26 Education: High Sch	ool	24 Under Ed	-2 lucated: 0.0	-8.1 Typically	16 Educated: 62.1	-11 Over Educ	-40.6 ated: 37.89	-1	1
51-9082 Average Hourl	Medical Appliance Te y Wage:	chnicians Average Annual Wage:	Typical	Education: Some Co	ollege	e Under l	-1 Educated: 18	-8.5 3.0 Typic	ally Educated: 55	-3 5.9 Over E	-42.7 ducated: 26.	0	0
51-9083 Average Hourl	Ophthalmic Laboratory Wage:	ry Technicians Average Annual Wage:	Typical	Education: High Sch	ool	Under Ed	0 lucated: 0.0	7.5 Typically	Educated: 81.0	2 Over Educ	37.7 ated: 18.98	0	0
51-9111 Average Hourly	Packaging and Filling y Wage: \$ 20.34	Machine Operators and Tenders Average Annual Wage: \$ 42,299	Typical	418 Education: High Sch	ool	425 Under Ed	7 lucated: 0.0	1.7 Typically	454 Educated: 91.7	36 Over Educ	8.6 ated: 8.32	4	31

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51-9121 Average Hourl		d Spraying Machine Setters, Operators, a Average Annual Wage:		Education: High Sch	nool	Under Ed	0 lucated: 0.0	2.1 Typically	Educated: 83.9	1 Over Educ	10.5 ated: 16.14	0	1
51-9122	Painters, Transportat		. , , ,	70		73	3	4.8	87	17	23.9	2	7
	y Wage: \$ 22.43	Average Annual Wage: \$ 46,663	Typical E	ducation: High Sch	nool		lucated: 0.0		Educated: 73.4			_	,
51-9123	Painting, Coating, and	d Decorating Workers					0	0.5		0	2.6	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 94.1	Over Educ	ated: 5.91		
51-9151	Photographic Proces	s Workers and Priocessing Machine Ope	erators				1	2.1		7	10.7	1	9
Average Hourl	y Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-9192	Cleaning, Washing, a	nd Metal Pickling Equipment Operators	and Te	32		31	0	-1.2	30	-2	-6.2	0	2
Average Hourl	y Wage: \$ 22.60	Average Annual Wage: \$ 47,013	Typical E	ducation: High Sch	nool	Under Ed	lucated: 0.0	Typically	Educated: 92.2	Over Educ	ated: 7.76		
51-9193 Average Hourl	Cooling and Freezing y Wage: \$ 17.82	Equipment Operators and Tenders Average Annual Wage: \$ 37,058	Typical E	23 Education: High Sch	nool	23 Under Ed	0 lucated: 0.0	-1.7 Typically	21 Educated: 57.9	-2 Over Educ	-8.5 ated: 42.11	0	0
51-9194	Etchers and Engraver	rs					-1	-1.3		-3	-6.7	0	4
Average Hourl	y Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	lucated: 0.0	Typically	Educated: 74.4	Over Educ	ated: 25.58		
51-9195	Molders, Shapers, and	d Casters, Except Metal and Plastic					-1	-1.8		-4	-9.1	0	9
Average Hourl	y Wage: \$ 16.30	Average Annual Wage: \$ 33,901	Typical E	ducation: High Sch	nool	Under Ed	lucated: 0.0	Typically	Educated: 88.0	Over Educ	ated: 12.00		
51-9198	HelpersProduction \	Workers		564		591	27	4.9	700	137	24.3	14	71
Average Hourl	y Wage: \$ 16.09	Average Annual Wage: \$ 33,473	Typical E	ducation: High Sch	nool	Under Ed	lucated: 0.0	Typically	Educated: 88.2	Over Educ	ated: 11.80		
51-9199	Production Workers,	All Other		83		86	3	4.1	100	17	20.6	2	8
Average Hourl	y Wage: \$ 19.77	Average Annual Wage: \$ 41,120	Typical E	Education: High Sch	nool	Under Ed	lucated: 0.0	Typically	Educated: 76.0	Over Educ	ated: 24.01		
53-0000 Average Hourl	Transportation and M y Wage: \$ 20.36	laterial Moving Occupations Average Annual Wage: \$ 42,355	Typical E	21,272 Education: High Sch		, <mark>311</mark> Under Ed	1,038 lucated: 0.0	4.9 Typically	26,464 Educated: 73.1	5,192 Over Educ	24.4 ated: 26.88	519	2,381
53-1011 Average Hourl	Aircraft Cargo Handli	ng Supervisors Average Annual Wage:	Typical E	Education: High Sch	nool	Under Ed	0 lucated: 0.0	3.4 Typically	Educated: 68.0	1 Over Educ	16.9 ated: 32.04	0	0
53-1021 Average Hourl	First-Line Supervisors y Wage: \$ 22.01	s/Managers of Helpers, Laborers, and M Average Annual Wage: \$ 45,777		304 Education: High Sch		323 Under Ed	19 lucated: 0.0	6.3 Typically	399 Educated: 47.8	95 Over Educ	31.4 ated: 52.15	10	30
53-1031 Average Hourl	First-Line Supervisors y Wage: \$ 29.90	s/Managers of Transportation and Mater Average Annual Wage: \$ 62,190		944 Education: High Sch		992 Under Ed	49 lucated: 0.0	5.2 Typically	1,188 Educated: 48.0	245 Over Educa	25.9 ated: 51.95	24	97
53-2011 Average Hourl		s, and Flight Engineers Average Annual Wage:	Typical E	Education: Bachelor	s Deg	gree Und	10 der Educated	3.4 d: 27.1 Tj	ypically Educated	52 d: 60.9 Ove	17.2 er Educated	5 12.07	73
53-2012 Average Hourl	Commercial Pilots y Wage:	Average Annual Wage: \$ 72,076	Typical E	92 Education: Some Co	ollege	96 Under E	4 Educated: 14	4.6 4.3 Typic	114 ally Educated: 45	21 5.6 Over Ed	23.1 ducated: 40.	10	10

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53-2021	Air Traffic Controllers	5		47		48	1	1.3	50	3	6.7	0	2
Average Hour	ly Wage: \$ 33.51	Average Annual Wage: \$ 69,704	Typical E	ducation: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 44.9	Over Educ	ated: 55.06		
53-2022	Airfield Operations S	pecialists					0	0.0		0	-0.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 51.1	Over Educ	ated: 48.86		
53-2031	Flight Attendants						1	3.9		5	19.3	1	7
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: Some C	ollege	e Under	Educated: 30	0.2 Typic	ally Educated: 44	4.0 Over E	ducated: 25	.88	
53-3011	Ambulance Drivers a	nd Attendants, Except Emergency Medic	cal Tech	56		58	2	3.0	65	9	15.2	1	5
Average Houri	ly Wage: \$ 13.55	Average Annual Wage: \$ 28,184	Typical E	ducation: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 90.1	Over Educ	ated: 9.90		
53-3021	Bus Drivers, Transit a	and Intercity					1	0.3		4	1.4	0	36
Average Hour	ly Wage: \$ 16.50	Average Annual Wage: \$ 34,310	Typical E	ducation: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 78.7	Over Educ	ated: 21.33		
53-3022	Bus Drivers, School			1,681		1,778	97	5.8	2,167	486	28.9	49	156
Average Houri	ly Wage: \$ 15.34	Average Annual Wage: \$ 31,913	Typical E	ducation: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 92.1	Over Educ	ated: 7.89		
53-3031	Driver/Sales Workers			1,067	1	1,084	18	1.7	1,156	90	8.4	9	127
Average Houri	ly Wage: \$ 12.89	Average Annual Wage: \$ 26,808	Typical E	ducation: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 94.8	Over Educ	ated: 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 Houri	ly Wage: \$ 21.89	Average Annual Wage: \$ 45,521	Typical E	ducation: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 75.1	Over Educ	ated: 24.86		
53-3033	Truck Drivers, Light of	or Delivery Services		1,377		1,419	42	3.0	1,586	208	15.1	21	155
Average Hour	ly Wage: \$ 17.76	Average Annual Wage: \$ 36,936	Typical E	ducation: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 98.2	Over Educ	ated: 1.85		
53-3041	Taxi Drivers and Cha	uffeurs		349		353	4	1.3	371	22	6.4	2	38
Average Houri	ly Wage: \$ 11.97	Average Annual Wage: \$ 24,893	Typical E	ducation: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 77.9	Over Educ	ated: 22.13		
53-3099	Motor Vehicle Operat	ors, All Other		86		90	5	5.3	108	23	26.4	2	9
Average Houri	ly Wage: \$ 18.26	Average Annual Wage: \$ 37,981	Typical E	ducation: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		
53-4041	Subway and Streetca	r Operators					1	3.2		3	16.2	0	3
Average Houri	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 60.4	Over Educ	ated: 39.61		
53-6021	Parking Lot Attendan	ts		36		37	1	1.9	40	4	9.7	0	3
Average Houri	ly Wage: \$ 10.33	Average Annual Wage: \$ 21,485	Typical E	ducation: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 98.1	Over Educ	ated: 1.92		
53-6031	Service Station Atten	dants		239		251	12	5.0	299	60	25.2	6	30
Average Hour	ly Wage: \$ 11.08	Average Annual Wage: \$ 23,054	Typical E	ducation: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 85.9	Over Educ	ated: 14.12		
53-6041	Traffic Technicians			53		55	1	2.7	60	7	13.5	1	3
Average Hour	ly Wage: \$ 19.51	Average Annual Wage: \$ 40,571	Typical E	ducation: Bachelo	rs De	gree Un	der Educated	d: 25.1 T	ypically Educated	d: 74.9 Ove	er Educated	: 0.00	
53-6051	Transportation Inspe	ctors		107		110	3	2.9	123	16	14.6	2	7
Average Hour	ly Wage: \$ 23.42	Average Annual Wage: \$ 48,723	Typical E	ducation: Bachelo	rs De	gree Un	der Educated	d: 52.7 T	ypically Educated	d: 47.1 Ove	er Educated	: 0.22	

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53-6061 Average Hour		dants, Except Flight Attendants Average Annual Wage:	Typical Education: High Sch	hool Under h	2	7.9	Educated: 73.8	11 Over Educ	39.7	1	3
	<u> </u>										
53-6099 Average Hour	Transportation Workerly Wage: \$ 15.15	ers, All Other Average Annual Wage: \$ 31,513	76 Typical Education: High Sch	80 nool Under E	4 Educated: 0.0	5.4 Typically	96 Educated: 100.0	21 Over Edu	27.2 cated: 0.00	2	6
53-7011	Conveyor Operators a	and Tenders	64	65	2	2.5	72	8	12.6	1	3
Average Hour	ly Wage: \$ 28.27	Average Annual Wage: \$ 58,809	Typical Education: Some Co	ollege Unde	r Educated: 4	0.9 Typic	ally Educated: 58	3.1 Over Ed	ducated: 0.9	9	
53-7021	Crane and Tower Ope	erators	131	139	8	5.8	170	38	29.2	4	23
Average Hour	ly Wage: \$ 29.01	Average Annual Wage: \$ 60,332	Typical Education: High Sch	nool Under E	Educated: 0.0	Typically	Educated: 50.2	Over Educ	ated: 49.81		
53-7031	Dredge Operators				0	3.1		1	15.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	Educated: 0.0	Typically	Educated: 87.2	Over Educ	ated: 12.85		
53-7032	Excavating and Loadi	ing Machine and Dragline Operators	1,107	1,182	75	6.8	1,483	376	34.0	38	90
Average Hour	ly Wage: \$ 25.35	Average Annual Wage: \$ 52,721	Typical Education: High Sch	nool Under E	Educated: 0.0	Typically	Educated: 76.3	Over Educ	ated: 23.65		
53-7033	Loading Machine Ope	erators, Underground Mining			0	1.8		2	8.8	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
53-7051	Industrial Truck and 1	Tractor Operators	932	994	62	6.6	1,241	309	33.2	31	94
Average Hour	ly Wage: \$ 19.18	Average Annual Wage: \$ 39,891	Typical Education: High Sch	nool Under E	Educated: 0.0	Typically	Educated: 86.8	Over Educ	ated: 13.16		
53-7061	Cleaners of Vehicles	and Equipment	529	553	24	4.6	651	122	23.1	12	55
Average Hour	ly Wage: \$ 10.78	Average Annual Wage: \$ 22,414	Typical Education: High Sch	nool Under E	Educated: 0.0	Typically	Educated: 72.2	Over Educ	ated: 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 Hour	ly Wage: \$ 14.53	Average Annual Wage: \$ 30,218	Typical Education: High Sch	nool Under E	Educated: 0.0	Typically	Educated: 89.8	Over Educ	ated: 10.23		
53-7063	Machine Feeders and	Offbearers	76	80	4	5.3	95	20	26.3	2	8
Average Hour	ly Wage: \$ 17.62	Average Annual Wage: \$ 36,646	Typical Education: High Sch	nool Under E	Educated: 0.0	Typically	Educated: 83.5	Over Educ	ated: 16.48		
53-7064	Packers and Package	ers, Hand	977	1,016	39	4.0	1,170	193	19.8	19	100
Average Hour	ly Wage: \$ 12.15	Average Annual Wage: \$ 25,280	Typical Education: High Sch	nool Under E	Educated: 0.0	Typically	Educated: 78.4	Over Educ	ated: 21.57		
53-7071	Gas Compressor and	Gas Pumping Station Operators	116	121	5	4.1	140	24	20.7	2	10
Average Hour	ly Wage: \$ 27.38	Average Annual Wage: \$ 56,947	Typical Education: High Sch	hool Under E	Educated: 0.0	Typically	Educated: 77.9	Over Educ	ated: 22.14		
53-7072	Pump Operators, Exc	ept Wellhead Pumpers	135	145	10	7.2	184	49	36.0	5	13
Average Hour	ly Wage: \$ 28.07	Average Annual Wage: \$ 58,387	Typical Education: High Sch	nool Under E	Educated: 0.0	Typically	Educated: 87.0	Over Educ	ated: 13.05		
53-7073	Wellhead Pumpers		662	719	57	8.7	949	287	43.4	29	79
Average Hour	ly Wage: \$ 22.50	Average Annual Wage: \$ 46,800	Typical Education: High Sch	nool Under E	Educated: 0.0	Typically	Educated: 80.0	Over Educ	ated: 19.95		
53-7081	Refuse and Recyclab	le Material Collectors	366	387	20	5.5	468	101	27.6	10	36
Average Hour	ly Wage: \$ 15.49	Average Annual Wage: \$ 32,224	Typical Education: High Sch	nool Under E	Educated: 0.0	Typically	Educated: 95.6	Over Educ	ated: 4.44		

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SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	.,	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-7111	Shuttle Car Operato	ors	68	70	1	2.2	76	7	10.8	1	3
Average Hou	ırly Wage: \$ 29.10	Average Annual Wage: \$ 60,534	Typical Education: High Scho	ool Under Ed	ducated: 0.0	Typically	Educated: 85.8	Over Educ	cated: 14.24		
53-7121	Tank Car, Truck, an	d Ship Loaders	48	50	2	4.5	58	11	22.3	1	4
Average Hou	ırly Wage: \$ 23.74	Average Annual Wage: \$ 49,377	Typical Education: High Scho	ool Under Ed	ducated: 0.0	Typically	Educated: 82.1	Over Educ	cated: 17.92		
53-7199	Material Moving Wo	rkers, All Other	11	12	1	5.5	14	3	27.4	0	1
Average Hou	ırly Wage: \$ 19.17	Average Annual Wage: \$ 39,872	Typical Education: High Scho	ool Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		

Notes:
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T. Glover WDWS Research & Planning, 06/1

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
00-0000 Average Houri	Total all occupations ly Wage: \$ 15.59	Average Annual Wage: \$ 32,437	2,603 Typical Education: High Scho	2,736 ool Under E	134 Educated: 0.0	5.1 Typically	3,271 Educated: 6.3	668 Over Educat	25.7 red: 3.54	67	275
11-0000 Average Hour	Management Occupa ly Wage:	tions Average Annual Wage:	Typical Education: Bachelors	s Degree Ui	0 nder Educated	7.2 d: 62.1 Ty	pically Educated	2 d: 32.8 Ove	36.0 r Educated	0 : 5.05	0
11-1021 Average Hour	•	Average Annual Wage:	Typical Education: Bachelors	Degree Ur	0 nder Educated	,	pically Educated	2 d: 32.8 Ove		.: 5.05	0
37-0000 Average Hour	•	s Cleaning and Maintenance Occupation Average Annual Wage:	s Typical Education: High Sch	ool Under E	3 ducated: 0.0	4.1 Typically	Educated: 49.1	13 Over Educa	20.5 ated: 50.88	1	8
37-3012 Average Hour	•	prayers, and Applicators, Vegetation Average Annual Wage:	Typical Education: High Scho	ool Under E	3 Educated: 0.0	4.1 Typically	Educated: 49.1	13 Over Educa	20.5 ated: 50.88	1	8
39-0000 Average Hour	Personal Care and Selly Wage: \$ 19.95	ervice Occupations Average Annual Wage: \$ 41,493	23 Typical Education: High Scho	21 ool Under E	-2 ducated: 0.0	-9.1 Typically	12 Educated: 59.8	-10 Over Educa	-45.3 ated: 40.20	-1	1
39-2011 Average Hour	Animal Trainers ly Wage:	Average Annual Wage:	Typical Education: High Scho	ool Under E	0 Educated: 0.0	-2.5 Typically	Educated: 65.1	-1 Over Educa	-12.3 ated: 34.91	0	1
39-2021 Average Hour	Nonfarm Animal Care ly Wage:	etakers Average Annual Wage:	Typical Education: High Scho	ool Under E	-2 Educated: 0.0	-11.7 Typically	Educated: 57.6	-10 Over Educa	-58.7 ated: 42.40	-1	1
43-0000 Average Hour		ative Support Occupations Average Annual Wage:	Typical Education: High School	ool Under E	0 Educated: 0.0	-4.2 Typically	Educated: 41.9	-2 Over Educa	-20.8 ated: 58.14	0	0
43-3031 Average Hour		nting, and Auditing Clerks Average Annual Wage:	Typical Education: High Scho	ool Under E	0 Educated: 0.0	0.2 Typically	Educated: 37.7	0 Over Educa	0.9 ated: 62.26	0	0
43-6014 Average Hour	•	egal, Medical, and Executive Average Annual Wage:	Typical Education: High School	ool Under E	0 Educated: 0.0	-2.5 Typically	Educated: 42.6	0 Over Educa	-12.3 ated: 57.37	0	0
43-9061 Average Hour	Office Clerks, Generally Wage:	ıl Average Annual Wage:	Typical Education: High Scho	ool Under E	0 ducated: 0.0	-19.9 Typically	Educated: 51.8	-2 Over Educa	-99.7 ated: 48.20	0	0
45-0000 Average Hour	Farming, Fishing, and ly Wage: \$ 14.54	d Forestry Occupations Average Annual Wage: \$ 30,240	121 Typical Education: High Scho	109 ool Under E	-13 Educated: 0.0	-10.3 Typically	58 Educated: 87.4	-63 Over Educa	-51.7 ated: 12.65	-6	5
45-1011 Average Hour		s/Managers of Farming, Fishing, and Fo Average Annual Wage:	restry ¥ Typical Education: High Sch	ool Under E	-1 Educated: 0.0	-19.9 Typically	Educated: 92.4	-3 Over Educa	-99.7 ated: 7.57	0	0
45-2021 Average Hour	Animal Breeders ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	1 Educated: 0.0	6.3 Typically	Educated: 47.7	4 Over Educa	31.7 ated: 52.31	0	2
45-2092 Average Hour	Farmworkers and Lally Wage: \$ 10.45	oorers, Crop, Nursery, and Greenhouse Average Annual Wage: \$ 21,739	Typical Education: High Scho	ool Under E	-8 Educated: 0.0	-18.1 Typically	Educated: 79.7	-41 Over Educa	-90.6 ated: 20.26	-4	0

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
45-2093 Farmworkers, Farm and Ranch Animals	23	24	1	5.6	30	6	28.0	1	1
Average Hourly Wage: \$ 17.10 Average Annual Wage: \$ 35,561	Typical Education: High Scho	ool Under Ea	lucated: 0.0	Typically	Educated: 96.1	Over Educa	ated: 3.92		
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 Scho	ool Under Ea	lucated: 0.0	Typically	Educated: 100.0	Over Educ	cated: 0.00		
45-4022 Logging Equipment Operators	20	17	-3	-16.0	4	-16	-79.8	-2	1
Average Hourly Wage: \$ 18.92 Average Annual Wage: \$ 39,344	Typical Education: High Scho	ool Under Ea	lucated: 0.0	Typically	Educated: 90.1	Over Educa	ated: 9.91		
51-0000 Production Occupations			0	-6.3		0	-31.4	0	0
Average Hourly Wage: Average Annual Wage:	Typical Education: High Scho	ool Under Ea	lucated: 0.0	Typically	Educated: 88.7	Over Educa	ated: 11.35		
51-7041 Sawing Machine Setters, Operators, and Tenders, Wood			0	-6.3		0	-31.4	0	0
Average Hourly Wage: Average Annual Wage:	Typical Education: High Scho	ool Under Ea	lucated: 0.0	Typically	Educated: 88.7	Over Educa	ated: 11.35		
53-0000 Transportation and Material Moving Occupations	33	34	1	2.3	37	4	11.7	0	2
Average Hourly Wage: \$ 22.11 Average Annual Wage: \$ 45,992	Typical Education: High Scho	ool Under Ea	lucated: 0.0	Typically	Educated: 44.7	Over Educa	ated: 55.35		
53-2012 Commercial Pilots	16	17	0	2.9	19	2	14.6	0	1
Average Hourly Wage: Average Annual Wage: \$ 61,108	Typical Education: Some Co	llege Under E	Educated: 14	1.3 Typic	ally Educated: 45	6.6 Over Ed	lucated: 40.	10	
53-3032 Truck Drivers, Heavy and Tractor-Trailer			-1	-12.6		-3	-62.9	0	1
Average Hourly Wage: Average Annual Wage:	Typical Education: High Scho	ool Under Ea	lucated: 0.0	Typically	Educated: 75.1	Over Educa	ated: 24.86		
53-7121 Tank Car, Truck, and Ship Loaders			1	7.2		4	36.0	0	0
Average Hourly Wage: Average Annual Wage:	Typical Education: High Scho	ool Under Ea	lucated: 0.0	Typically	Educated: 82.1	Over Educa	ated: 17.92		

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations	4 4 444 0.57.500	28,055	30,301	2,246	8.0	39,285	11,230	40.0	1,123	3,772
	ly Wage: \$ 27.66	Average Annual Wage: \$ 57,536	Typical Education: High Sci			• •	ly Educated: 40.0				
11-0000 Average Hour	Management Occupa ly Wage: \$ 55.80	tions Average Annual Wage: \$ 116,066	1,063 Typical Education: Bachelo	1,141 rs Degree (79 Under Educated	7.4 1: 25.9	1,456 Typically Educated	393 I: 56.5 Ove	37.0 er Educated	39 : 17.62	149
11-1011 Average Hour	Chief Executives ly Wage: \$ 71.56	Average Annual Wage: \$ 148,853	27 Typical Education: Bachelo	28 rs Degree U	2 Under Educated	5.9 1: 3.4 T	35 ypically Educated:	8 63.7 Over	29.7 r Educated:	1 32.87	4
11-1021 Average Hour	General and Operationally Wage: \$ 58.29	ns Managers Average Annual Wage: \$ 121,240	577 Typical Education: Bachelo	624 rs Degree U	47 Under Educated	8.1 1: 62.1	810 Typically Educated	233 I: 32.8 Ove	40.4 er Educated	23 : 5.05	98
11-2021 Average Hour	Marketing Managers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	6.2 1: 8.0 T	ypically Educated:	1 84.0 Over	30.8 r Educated:	0 8.00	0
11-2022 Average Hour	Sales Managers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree \	1 Under Educated	6.9 1: 23.8	Typically Educated	3 I: 61.9 Ove	34.6 er Educated	0 : 14.29	2
11-2031 Average Hour	Public Relations Man ly Wage:	agers Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	5.9 1: 13.9	Typically Educated	1 I: 78.3 Ove	29.5 er Educated	0 : 7.79	0
11-3011 Average Hour	Administrative Servicely Wage: \$ 42.66	es Managers Average Annual Wage: \$ 88,740	12 Typical Education: Some C	12 ollege Unde	1 er Educated: 20	7.2 .9 Typi	16 cally Educated: 28	4 3.6 Over E	35.8 ducated: 50	0	2
11-3021 Average Hour	Computer and Inform ly Wage: \$ 37.91	ation Systems Managers Average Annual Wage: \$ 78,858	32 Typical Education: Bachelo	34 rs Degree	2 Under Educated	7.6 1: 2.5 T	44 ypically Educated:	12 61.6 Over	38.1 r Educated:	1 35.87	3
11-3031 Average Hour	Financial Managers ly Wage: \$ 60.78	Average Annual Wage: \$ 126,418	59 Typical Education: Bachelo	63 rs Degree l	4 Under Educated	6.8 1: 0.0 T	78 ypically Educated:	20 56.7 Over	33.8 r Educated:	2 43.33	7
11-3051 Average Hour	Industrial Production ly Wage: \$ 52.27	Managers Average Annual Wage: \$ 108,719	157 Typical Education: Some C	166 ollege Unde	9 er Educated: 25	5.6 .0 Typi	201 cally Educated: 42	44 .2 Over E	27.9 ducated: 32	4 76	9
11-3061 Average Hour	Purchasing Managers ly Wage:	s Average Annual Wage:	Typical Education: Bachelo	rs Degree \	0 Under Educated	5.6 1: 12.5	Typically Educated	2 1: 83.3 Ove	28.2 er Educated	0 : 4.17	1
11-3071 Average Hour	•	ge, and Distribution Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree l	1 Under Educated	8.4 1: 13.1	Typically Educated	3 1: 78.3 Ove	41.9 er Educated	0 : 8.70	1
11-3111 Average Hour	Compensation and Body Wage:	enefits Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	12.3 1: 4.8 T	ypically Educated:	2 90.5 Over	61.6 r Educated:	0 4.76	1
11-3121 Average Hour	Human Resources Ma ly Wage: \$ 42.08	anagers Average Annual Wage: \$ 87,530	19 Typical Education: Bachelo	21 rs Degree l	1 Under Educated	7.1 1: 4.5 T	26 ypically Educated:	7 77.3 Over	35.7 r Educated:	1 18.18	2
11-9021 Average Hour	Construction Manage ly Wage: \$ 54.37	ers Average Annual Wage: \$ 113,082	11 Typical Education: Bachelo	12 rs Degree l	1 Under Educated	4.4 1: 25.0	14 Typically Educated	2 1: 75.0 Ove	22.0 er Educated	0.00	1

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11-9041	Engineering Manager	rs		64	70	5	8.3	91	27	41.7	;	8 8
Average Hour	ly Wage: \$ 62.45	Average Annual Wage: \$ 129,894	Typical E	ducation: Bachelo	rs Degree	Under Educated	d: 1.6	Typically Educated:	66.4 Ov	er Educated:	31.97	
11-9141	Property, Real Estate	e, and Community Association Managers	\$	26	28	2	6.1	34	8	30.3		3
Average Hour	rly Wage: \$ 42.33	Average Annual Wage: \$ 88,049	Typical E	Education: Some C	ollege Und	der Educated: 0.	0 Typi	cally Educated: 73.5	Over E	ducated: 26.	46	
11-9199	Managers, All Other			43	46	3	7.1	58	15	35.3	:	2 6
Average Hour	ly Wage: \$ 49.09	Average Annual Wage: \$ 102,114	Typical E	ducation: Bachelo	rs Degree	Under Educated	d: 0.0	Typically Educated:	69.7 Ov	er Educated:	30.30	
13-0000	Business and Financ	ial Operations Occupations		447	479	32	7.2	608	162	36.2	10	5 53
Average Hour	rly Wage: \$ 31.71	Average Annual Wage: \$ 65,952	Typical E	ducation: Bachelo	rs Degree	Under Educated	d: 23.6	Typically Educated	67.7 O	ver Educated	d: 8.65	
13-1023	Purchasing Agents, E	Except Wholesale, Retail, and Farm Prod	ducts	53	57	4	7.9	73	21	39.3	:	2 7
Average Hour	rly Wage: \$ 31.30	Average Annual Wage: \$ 65,095	Typical E	ducation: Bachelo	rs Degree	Under Educated	d: 15.0	Typically Educated	85.0 O	ver Educated	1: 0.00	
13-1041	Compliance Officers,	Except Agriculture, Construction, Healt	th and S	62	66	4	6.5	82	20	32.7	:	2 8
Average Hour	rly Wage: \$ 29.96	Average Annual Wage: \$ 62,317	Typical E	ducation: Bachelo	rs Degree	Under Educated	d: 8.8	Typically Educated:	89.5 Ov	er Educated:	1.75	
13-1071	Employment, Recruit	ment, and Placement Specialists		77	82	6	7.7	106	29	38.3	;	3 9
Average Hour	rly Wage: \$ 27.75	Average Annual Wage: \$ 57,720	Typical E	ducation: Bachelo	rs Degree	Under Educated	d: 50.6	Typically Educated	46.3 O	ver Educated	1: 3.10	
13-1081	Logisticians					1	8.7		4	43.6	() 1
Average Hour	rly Wage:	Average Annual Wage:	Typical E	ducation: Bachelo	rs Degree	Under Educated	d: 10.9	Typically Educated	64.8 O	ver Educated	1: 24.22	
13-1111	Management Analyst	s				0	6.0		1	29.8		0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	ducation: Bachelo	rs Degree	Under Educated	d: 24.2	Typically Educated	50.6 O	ver Educated	1: 25.15	
13-1151	Training and Develop	oment Specialists		15	16	1	7.6	20	6	38.1		1
Average Hour	rly Wage: \$ 38.50	Average Annual Wage: \$ 80,087	Typical E	ducation: Bachelo	rs Degree	Under Educated	d: 3.1	Typically Educated:	87.5 Ov	er Educated:	9.38	
13-1161	Market Research Ana	alysts		10	11	1	6.3	14	3	31.7		2
Average Hour	rly Wage: \$ 28.00	Average Annual Wage: \$ 58,245	Typical E	ducation: Bachelo	rs Degree	Under Educated	d: 0.0	Typically Educated:	75.0 Ov	er Educated:	25.00	
13-1199	Business Operations	Specialists, All Other		63	68	5	7.9	87	25	39.3	:	2 6
Average Hour	rly Wage: \$ 38.48	Average Annual Wage: \$ 80,042	Typical E	ducation: Some C	ollege Und	der Educated: 33	3.3 Тур	oically Educated: 37.	5 Over	Educated: 29	0.17	
13-2011	Accountants and Auc	ditors		134	144	9	6.9	181	46	34.6		5 16
Average Hour	rly Wage: \$ 31.28	Average Annual Wage: \$ 65,072	Typical E	ducation: Bachelo	rs Degree	Under Educated	d: 8.5	Typically Educated:	82.4 Ov	er Educated:	9.07	
13-2051	Financial Analysts					1	6.2		6	30.8		2
Average Hour	rly Wage:	Average Annual Wage:	Typical E	ducation: Bachelo	rs Degree	Under Educated	d: 0.0	Typically Educated:	84.1 Ov	er Educated:	15.85	
13-2099	Financial Specialists	, All Other				0	6.2		1	30.8		0
Average Hour	•	Average Annual Wage:	Typical E	ducation: Bachelo	rs Degree	Under Educated	d: 2.2	Typically Educated:	58.7 Ov	er Educated:	39.12	
15-0000	Computer and Mathe	matical Occupations		101	109	8	8.2	143	42	41.2		11
	rly Wage: \$ 32.37	Average Annual Wage: \$ 67,327	Typical E			Under Educated		Typically Educated				
•		5	•					•				

Notes:

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15-1121	Computer Systems Ar		20	22	2	9.1	29	9	45.4	1	3
Average Hourly	/ Wage: \$ 41.65	Average Annual Wage: \$ 86,630	Typical Education: Associa	tes Degree	Under Educate	d: 16.2	Typically Educated	I: 41.1 O	ver Educated: 42	.72	
15-1122 Average Hourly	Information Security A Wage:	Analysts Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	6.2 d: 12.0	Typically Educated:	0 84.8 Ov	30.8 er Educated: 3.18	0	0
15-1131	Computer Programme	ers			1	6.2		4	30.8	0	1
Average Hourly	Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 22.2	Typically Educated:	77.6 Ov	er Educated: 0.26	5	
15-1141 Average Hourly	Database Administrate / Wage:	ors Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educated	14.1 d: 35.3	Typically Educated:	4 60.1 Ov	70.3 er Educated: 4.58	0	1
	Network and Computer Wage: \$ 35.77	er Systems Administrators Average Annual Wage: \$ 74,393	31 Typical Education: Bachelo	33 rs Degree	2 Under Educated	7.1 d: 31.8	41 Typically Educated:	11 63.1 Ov	35.3 er Educated: 5.1	1	3
	Computer Support Sp Wage: \$ 25.79	ecialists Average Annual Wage: \$ 53,645	28 Typical Education: Some C	30 follege Und	2 der Educated: 11	8.6 1.7 Typi	40 cally Educated: 37.	12 1 Over E	42.9 Educated: 51.22	1	3
15-1152 Average Hourly	Computer Network Su Wage:	pport Specialists Average Annual Wage:	Typical Education: Some C	ollege Und	0 der Educated: 0.	8.6 0 Typic	ally Educated: 100.	0 0 Over E	43.0 ducated: 0.00	0	0
15-2031 Average Hourly	Operations Research Wage:	Analysts Average Annual Wage:	Typical Education: Masters	Degree U	0 nder Educated:	8.6 29.6 Ty	pically Educated: 5	1 5.6 Over	43.2 Educated: 14.81	0	1
	Architecture and Engi Wage: \$ 44.08	neering Occupations Average Annual Wage: \$ 91,681	1,046 Typical Education: Bachelo	1,125 rs Degree	79 Under Educated	7.5 d: 28.5	1,440 Typically Educated:	395 54.5 Ov	37.7 er Educated: 16.9	39 94	135
17-1021 Average Hourly	Cartographers and Ph Wage:	otogrammetrists Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	4.9 d: 40.1	Typically Educated:	1 59.4 Ov	24.6 er Educated: 0.53	0	1
	Surveyors Wage: \$ 33.19	Average Annual Wage: \$ 69,027	20 Typical Education: Bachelo	21 rs Degree	1 Under Educated	3.9 d: 33.3	24 Typically Educated:	4 60.6 Ov	19.6 er Educated: 6.00	0	1
17-2041 Average Hourly	Chemical Engineers Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	12.3 d: 0.0 T	ypically Educated: 8	1 30.0 Ove	61.6 r Educated: 20.00	0	0
	Civil Engineers Wage: \$ 45.26	Average Annual Wage: \$ 94,140	23 Typical Education: Bachelo	25 rs Degree	1 Under Educated	6.1 d: 0.0 T	31 ypically Educated: 8	7 35.7 Ove	30.4 r Educated: 14.28	1 3	3
	Electrical Engineers Wage: \$ 38.26	Average Annual Wage: \$ 79,571	20 Typical Education: Bachelo	21 rs Degree	1 Under Educated	7.1 d: 13.0	27 Typically Educated:	7 76.6 Ov	35.5 er Educated: 10.3	1 36	2
17-2072 Average Hourly	Electronics Engineers Wage:	s, Except Computer Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	1.8 d: 13.5	Typically Educated:	0 75.4 Ov	8.8 er Educated: 11.	0 11	0
	Environmental Engine / Wage: \$ 40.23	eers Average Annual Wage: \$ 83,668	46 Typical Education: Masters	49 Degree U	3 nder Educated:	6.0 48.1 Ty	60 pically Educated: 5	14 1.8 Over	30.0 Educated: 0.00	1	3

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	. 5	Percent Change 2012 to 2014		Net Change 2012 to 2022	2012 to	Annual Openings Net Change	Annual Openings Replacement Need
17-2112 Average Hourl	Industrial Engineers by Wage: \$ 45.40	Average Annual Wage: \$ 94,438	72 Typical Education: Bachelo	78 rs Dearee U	5 Inder Educated	7.4 d: 30.8 - 7	99 Vpically Educated	27 1: 69.2 Ove	37.0 er Educated: (3 0.00	5
17-2131 Average Hourl	Materials Engineers	Average Annual Wage:	Typical Education: Bachelo	J	0	8.3	,, ,	2	41.4	0	0
17-2141 Average Hourl	Mechanical Engineers by Wage: \$ 46.46	s Average Annual Wage: \$ 96,640	18 Typical Education: Bachelo	19 rs Degree U	1 Inder Educated	4.2 d: 18.8 T	22 ypically Educated	4 : 51.8 Ove	21.2 er Educated: 2	0 29.37	2
17-2151 Average Hourl	Mining and Geologically Wage: \$ 42.54	ll Engineers, Including Mining Safety En Average Annual Wage: \$ 88,475	gineers 131 Typical Education: Bachelo	139 rs Degree U	8 Inder Educated	6.0 d: 0.0 Ty	171 pically Educated:	39 70.5 Over	30.0 Educated: 29	4 9.51	8
17-2171 Average Hourl	Petroleum Engineers ly Wage: \$ 53.73	Average Annual Wage: \$ 111,748	434 Typical Education: Bachelo	470 rs Degree U	35 Inder Educated	8.1 d: 0.0 Ty	610 pically Educated:	176 93.4 Over	40.5 Educated: 6.	18	76
	Engineers, All Other ly Wage: \$ 40.82	Average Annual Wage: \$ 84,898	43 Typical Education: Bachelo	47 rs Degree U	4 Inder Educated		62 pically Educated:	19 76.2 Over	43.5 Educated: 23		
17-3013 Average Hourl		Average Annual Wage:	Typical Education: Associat	tes Degree l	0 Under Educate		Typically Educate				
17-3019 Average Hourl	Drafters, All Other ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	0 der Educated:	8.2 0.0 Typi	cally Educated: 10	2 00.0 Over	40.9 Educated: 0.0	00	0
17-3023 Average Hourl	Electrical and Electro by Wage: \$ 33.48	nic Engineering Technicians Average Annual Wage: \$ 69,649	11 Typical Education: Associat	13 tes Degree l	1 Under Educate	11.1 ed: 21.2	18 Typically Educate	6 d: 66.1 Ov	55.5 er Educated:	1 12.67	1
17-3024 Average Hourl	Electro-Mechanical To y Wage:	echnicians Average Annual Wage:	Typical Education: Some C	ollege Unde	2 er Educated: 25	7.8 5.9 Typic	cally Educated: 38	10 .1 Over Ed	39.1 ducated: 35.9	6	6
17-3025 Average Hourl	Environmental Engine ly Wage: \$ 29.66	eering Technicians Average Annual Wage: \$ 61,700	46 Typical Education: Bachelo	49 rs Degree U	3 Inder Educated	7.3 d: 42.9 7	63 ypically Educated	17 : 52.4 Ove	36.5 er Educated: 4	2 4.76	4
17-3026 Average Hourl	Industrial Engineering ly Wage:	g Technicians Average Annual Wage:	Typical Education: Associat	tes Degree l	1 Under Educate	9.7 ed: 30.8	Typically Educate	5 d: 40.4 Ov	48.3 rer Educated:	28.76	1
17-3029 Average Hourl	Engineering Technicially Wage: \$ 28.72	ans, Except Drafters, All Other Average Annual Wage: \$ 59,730	117 Typical Education: High Sci	127 hool Under E	10 Educated: 0.0	8.8 Typically	169 / Educated: 62.1	52 Over Educ	44.0 ated: 37.94	5	17
17-3031 Average Hourl	Surveying and Mapping Wage:	ng Technicians Average Annual Wage:	Typical Education: High Sci	hool Under E	0 Educated: 0.0	5.1 Typically	/ Educated: 42.9	2 Over Educa	25.4 ated: 57.14	0	1
19-0000 Average Hourl	Life, Physical, and So by Wage: \$ 31.47	cial Science Occupations Average Annual Wage: \$ 65,457	308 Typical Education: Bachelo	331 rs Degree U	23 Inder Educated	7.4 d: 29.7 T	422 ypically Educated	114 : 43.2 Ove	36.9 er Educated: 2	11 27.06	35
19-2031 Average Hourl	Chemists ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Inder Educated	7.0 d: 6.0 Ty	pically Educated:	2 76.9 Over	35.1 Educated: 17	0 7.17	0

Notes:

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SOC Code	SOC Title		E	Base mployment 2012	Projected Employme 2014		ige C	Percent Change 2012 to 2014	Projected	Net Chan 2012 202	ge to	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-2041	Environmental Scient	tists and Specialists, Including Health		12	13		1	7.4	16		4	37.2	() 1
Average Hourl	ly Wage: \$ 41.37	Average Annual Wage: \$ 86,050	Typical Edu	cation: Bachelor	rs Degree	Under Edu	ucated:	8.8 Ty	pically Educated:	75.8	Over I	Educated:	15.41	
19-2042	•	t Hydrologists and Geographers		90	98		7	8.1	127		37	40.6		10
Average Hourl	ly Wage: \$ 39.64	Average Annual Wage: \$ 82,455	Typical Edu	cation: Bachelor	rs Degree	Under Edu	ucated:	1.2 Ty	pically Educated:	56.9	Over I	Educated: 4	41.91	
19-2043	Hydrologists						0	8.1			0	40.4	`	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Edu	cation: Bachelor	s Degree	Under Edu	ucated:	0.0 Ty	pically Educated:	53.8	Over I	Educated: 4	46.16	
19-4031	Chemical Technician			45	47	,	1	3.0	52		7	14.8	•	3
Average Hourl	ly Wage: \$ 25.38	Average Annual Wage: \$ 52,783	Typical Edu	cation: High Sch	nool Under	r Educateo	d: 0.0 T	Typically	/ Educated: 25.7	Over E	Educa	ted: 74.28		
19-4041	Geological and Petro			149	161	1:	_	8.3	210		62	41.4		20
Average Hourl	ly Wage: \$ 28.06	Average Annual Wage: \$ 58,367	Typical Edu	cation: Bachelor	s Degree	Under Edu	ucated:	42.6 T	ypically Educated	d: 29.3	Over	r Educated:	28.13	
19-4091	Environmental Science	ce and Protection Technicians, Including	g Health			(0	7.0			2	35.1	(0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Edu	cation: Bachelor	rs Degree	Under Edu	ucated:	35.8 T	ypically Educated	d: 43.9	Over	r Educated:	20.25	
23-0000	Legal Occupations			55	59	4	4	6.8	74		19	33.8	:	2 6
Average Hourl	ly Wage: \$ 31.24	Average Annual Wage: \$ 64,983	Typical Edu	cation: High Sch	nool Under	r Educateo	d: 0.0 7	Typically	/ Educated: 31.9	Over E	Educa	ted: 68.14		
23-1011	Lawyers						1	5.8			3	28.9	(1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Edu	cation: Phd or P	rofessional	Degree (Under E	ducate	d: 8.2 Typically	Educate	ed: 91	.8 Over E	ducated: 0	.00
23-2011	Paralegals and Legal	Assistants				(0	6.2			1	30.8	(0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Edu	cation: Bachelor	rs Degree	Under Edu	ucated:	53.4 T	ypically Educated	d: 44.6	Over	r Educated:	1.94	
23-2093	Title Examiners, Abst	tractors, and Searchers		44	47	;	3	7.0	59		15	34.9	2	2 5
Average Hourl	ly Wage: \$ 26.09	Average Annual Wage: \$ 54,261	Typical Edu	cation: High Sch	nool Under	r Educateo	d: 0.0 7	Typically	/ Educated: 57.4	Over E	Educa	ted: 42.61		
29-0000	Healthcare Practition	ers and Technical Occupations		165	180	10	6	9.5	243		78	47.6	8	3 25
Average Hourl	ly Wage: \$ 32.53	Average Annual Wage: \$ 67,658	Typical Edu	cation: Bachelor	s Degree	Under Edu	ucated:	23.3 7	ypically Educated	d: 60.8	Over	r Educated:	15.97	
29-1069	Physicians and Surge	eons, All Other				(0	1.8			0	8.8	(0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Edu	cation: Phd or P	rofessional	Degree (Under E	ducate	d: 9.4 Typically	Educate	ed: 90	.6 Over E	ducated: 0	.00
29-9011	Occupational Health	and Safety Specialists		136	148	1:	3	9.4	199		64	46.9	(5 20
Average Hourl	ly Wage: \$ 33.60	Average Annual Wage: \$ 69,888	Typical Edu	cation: Bachelor	s Degree	Under Edu	ucated:	9.1 Ty	pically Educated	72.7	Over I	Educated:	18.18	
29-9012	Occupational Health	and Safety Technicians		28	31	;	3 ′	10.6	43		15	52.9	•	J 5
Average Hourl	ly Wage: \$ 25.49	Average Annual Wage: \$ 53,017	Typical Edu	cation: Bachelor	rs Degree	Under Edu	ucated:	50.0 T	ypically Educated	d: 50.0	Over	r Educated:	0.00	
33-0000	Protective Service Oc	ccupations				(0	7.5			2	37.7	(0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Edu	cation: High Sch	nool Under	r Educated	d: 0.0 7	Typically	/ Educated: 93.8	Over E	Educa	ted: 6.23		
33-9032	Security Guards					(0	7.5			2	37.7	(0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Edu	cation: High Sch	nool Under	r Educated	d: 0.0 7	Typically	/ Educated: 93.8	Over E	Educa	ted: 6.23		

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SOC Code	SOC Title			Base Employment 2012		rojected ployment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
37-0000	Building and Ground	s Cleaning and Maintenance Occupation	s	80		87	7	8.9	116	36	44.3	4	7
Average Hour	ly Wage: \$ 16.57	Average Annual Wage: \$ 34,461	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 89.4	Over Educ	ated: 10.55		
37-2011	Janitors and Cleaners	s, Except Maids and Housekeeping Clea	ners	80		87	7	8.9	116	36	44.3	4	7
Average Hour	ly Wage: \$ 16.57	Average Annual Wage: \$ 34,461	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 89.4	Over Educ	ated: 10.55		
41-0000	Sales and Related Oc	cupations		81		89	8	9.2	119	38	46.2	4	18
Average Houri	ly Wage: \$ 42.04	Average Annual Wage: \$ 87,450	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 44.4	Over Educ	ated: 55.60		
41-1012	First-Line Supervisor	s/Managers of Non-Retail Sales Workers	}				0	6.9		1	34.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Bachelo	rs De	egree Un	der Educated	d: 66.3 T	ypically Educated	d: 26.7 Ove	er Educated	: 7.04	
41-3098	Sales Representative	s of Services, Except Advertising, Insura	ance, Tı				0	6.9		2	34.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
41-3099	Sales Representative	s, Services, All Other		35		39	4	10.2	53	18	50.8	2	8
Average Hourl	ly Wage: \$ 40.32	Average Annual Wage: \$ 83,861	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
41-4011	Sales Representative	s, Wholesale and Manufacturing, Techni	cal and	24		27	2	9.4	36	11	47.1	1	6
Average Hour	ly Wage: \$ 50.62	Average Annual Wage: \$ 105,299	Typical	Education: Bachelo	rs De	egree Un	der Educated	d: 46.7 T	ypically Educated	d: 52.3 Ove	er Educated	: 0.94	
41-4012	Sales Representative	s, Wholesale and Manufacturing, Except	Techn	20		22	2	7.6	28	8	38.2	1	4
Average Hour	ly Wage: \$ 36.61	Average Annual Wage: \$ 76,140	Typical	Education: Bachelo	rs De	egree Un	der Educated	d: 23.4 T	ypically Educated	d: 76.6 Ove	er Educated	: 0.00	
43-0000	Office and Administra	ative Support Occupations		1,627	•	1,764	137	8.4	2,312	685	42.1	69	251
Average Houri	ly Wage: \$ 19.83	Average Annual Wage: \$ 41,243	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 48.7	Over Educ	ated: 51.31		
43-1011	First-Line Supervisor	s/Managers of Office and Administrative	Suppo	76		82	6	8.4	108	32	42.1	3	12
Average Hour	ly Wage: \$ 27.92	Average Annual Wage: \$ 58,079	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 27.9	Over Educ	ated: 72.14		
43-3031	Bookkeeping, Accoun	nting, and Auditing Clerks		256		279	23	9.0	370	115	44.8	11	43
Average Hour	ly Wage: \$ 19.84	Average Annual Wage: \$ 41,275	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 37.7	Over Educ	ated: 62.26		
43-3051	Payroll and Timekeep	oing Clerks		59		63	4	7.0	80	21	35.1	2	8
Average Hour	ly Wage: \$ 20.45	Average Annual Wage: \$ 42,532	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 47.2	Over Educ	ated: 52.85		
43-3061	Procurement Clerks			18		20	1	6.3	24	6	31.3	1	4
Average Hour	ly Wage: \$ 20.36	Average Annual Wage: \$ 42,348	Typical	Education: Some C	olleg	e Under	Educated: 33	3.1 Typic	ally Educated: 38	3.4 Over E	ducated: 28	.51	
43-4051	Customer Service Re	presentatives					0	6.1		1	30.5	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 51.4	Over Educ	ated: 48.62		
43-4071	File Clerks						1	6.0		4	30.0	0	2
Average Hour	ly Wage: \$ 15.67	Average Annual Wage: \$ 32,600	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 48.5	Over Educ	ated: 51.53		
43-4161	Human Resources As	ssistants, Except Payroll and Timekeepir	ng	23		24	2	8.2	32	9	41.2	1	3
Average Hour	ly Wage: \$ 21.31	Average Annual Wage: \$ 44,331	Typical	Education: Associa	tes D	egree U	nder Educate	ed: 53.3	Typically Educate	ed: 30.0 Ov	er Educated	d: 16.71	

Notes:

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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	Emp	ojected bloyment 2014	Net Change 2012 to 2014	Percent Change 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 Inf	ormation Clerks		32		35	3	8.0	45	13	39.8	1	6
Average Hour	ly Wage: \$ 14.01	Average Annual Wage: \$ 29,138	Typical	Education: High Sch	iool	Under Ed	lucated: 0.0	Typically	Educated: 48.0	Over Educ	ated: 51.98		
43-4199	Information and Reco	ord Clerks, All Other					1	8.1		3	40.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	iool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
43-5032 Average Hour	Dispatchers, Except I ly Wage: \$ 25.64	Police, Fire, and Ambulance Average Annual Wage: \$ 53,329	Typical	58 Education: High Sch	nool	62 Under Fo	4 lucated: 0.0	6.7 Typically	77 Educated: 87.9	19 Over Educ	33.3 ated: 12.08	2	8
43-5061		, and Expediting Clerks	. , ,	89		96	7	7.3	122	33	36.6	3	15
	ly Wage: \$ 26.37		Typical	Education: High Sch	nool		lucated: 0.0		Educated: 44.0			J	13
43-5071	Shipping, Receiving,	and Traffic Clerks		57		61	3	5.6	74	16	28.2	2	8
Average Hour	ly Wage: \$ 22.58	Average Annual Wage: \$ 46,961	Typical	Education: High Sch	iool	Under Ed	lucated: 0.0	Typically	Educated: 89.3	Over Educ	ated: 10.70		
43-5081 Average Hour	Stock Clerks and Ord ly Wage: \$ 18.58		Typical	96 Education: High Sch	nool	105 Under Ed	9 lucated: 0.0	8.9 Typically	139 Educated: 78.8	43 Over Educ	44.3 ated: 21.18	4	17
43-5111	Weighers, Measurers	, Checkers, and Samplers, Recordkeepi	ng	20		20	0	2.1	22	2	10.3	0	2
Average Hour	ly Wage: \$ 28.80	Average Annual Wage: \$ 59,911	Typical	Education: High Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 61.0	Over Educ	ated: 39.04		
43-6011		s and Administrative Assistants	- . ,	44	,,	47	3	7.1	59	16	35.6	2	5
_	ly Wage: \$ 24.58	Average Annual Wage: \$ 51,123	i ypicai i	Education: Some Co	ollege			• •	ally Educated: 40				
43-6014	•	egal, Medical, and Executive	Tuninal	246	/	268	21	8.7	354	107	43.6	11	39
	ly Wage: \$ 18.04	Average Annual Wage: \$ 37,516	Typical	Education: High Sch	1001	Under Ed	lucated: 0.0	,, ,	Educated: 42.6				
43-9021	Data Entry Keyers	Average Appropriately and	Tuninal	Education Hinb Cab	!	l lo do a Co	7	12.3		33	61.6	3	12
Average Hour		Average Annual Wage:	Typical	Education: High Sch	1001		lucated: 0.0	• • •	Educated: 77.7				
43-9061 Average Houri	Office Clerks, Generally Wage: \$ 17.42	II Average Annual Wage: \$ 36,239	Typical	462 Education: High Sch	nool	504 Under Ed	42 lucated: 0.0	9.0 Typically	670 Educated: 51.8	208 Over Educ	45.0 ated: 48.20	21	68
43-9199	Office and Administra	ative Support Workers, All Other		_			1	8.9		4	44.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
47-0000 Average Houri	Construction and Ext ly Wage: \$ 25.11	raction Occupations Average Annual Wage: \$ 52,229	Typical	13,966 Education: High Sch		,149 Under Ed	1,183 lucated: 0.0	8.5 Typically	19,879 Educated: 69.9	5,913 Over Educ	42.3 ated: 30.08	591	2,151
47-1011	First-Line Supervisor	s/Managers of Construction Trades and	Extract	1,232	1	,339	108	8.7	1,769	538	43.7	54	212
Average Hour	ly Wage: \$ 35.90	Average Annual Wage: \$ 74,664	Typical	Education: Some Co	ollege	Under l	Educated: 45	5.3 Typic	ally Educated: 53	3.9 Over Ed	ducated: 0.7	'8	
47-2031 Average Houri	Carpenters ly Wage:	Average Annual Wage:	Typical	Education: High Sch	iool	Under Ed	0 lucated: 0.0	2.6 Typically	Educated: 71.4	1 Over Educ	12.9 ated: 28.63	0	1
47-2061 Average Hour	Construction Laborer by Wage: \$ 15.92	rs Average Annual Wage: \$ 33,123	Typical	223 Education: High Sch	nool	239 Under Ed	16 lucated: 0.0	7.0 Typically	301 Educated: 92.7	78 Over Educ	34.9 ated: 7.33	8	43

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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	Emp	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
	Operating Engineers and Wage: \$ 24.58	and Other Construction Equipment Oper Average Annual Wage: \$ 51,117		3,094 Education: High Scl		3, 323 Under E	229 ducated: 0.0	7.4 Typically	4,239 Educated: 80.1	1,144 Over Educa	37.0 ated: 19.89	114	211
	Electricians / Wage: \$ 31.97	Average Annual Wage: \$ 66,504	Typical I	443 Education: Some C	ollege	469 e Under	26 Educated: 28	5.9 8.5 Typic	573 ally Educated: 5	130 5.9 Over Ed	29.4 ducated: 15	.61	26
47-4011 Average Hourly	Construction and Buil / Wage:		Typical I	Education: Bachelo	rs De	gree Ur	0 nder Educated	12.3 d: 48.4 T	ypically Educated	2 d: 38.7 Ove	61.6 er Educated	0 : 12.91	1
	Derrick Operators, Oil / Wage: \$ 24.64		Typical I	652 Education: High Scl	hool	713 Under E	61 ducated: 0.0	9.4 Typically	958 r Educated: 91.4	306 Over Educa	47.0 ated: 8.54	31	135
	Rotary Drill Operators / Wage: \$ 27.92		Typical I	1,616 Education: High Scl		, 756 Under E	140 ducated: 0.0	8.7 Typically	2,315 Educated: 59.8	699 Over Educa	43.3 ated: 40.14	70	283
	Service Unit Operator / Wage: \$ 23.84	s, Oil, Gas, and Mining Average Annual Wage: \$ 49,578	Typical I	3,186 Education: High Scl		3 ,481 Under E	295 ducated: 0.0	9.3 Typically	4,661 Educated: 76.2	1,475 Over Educa	46.3 ated: 23.80	147	653
	Earth Drillers, Except / Wage: \$ 20.87		Typical I	163 Education: High Scl	hool	177 Under E	15 ducated: 0.0	8.9 Typically	235 Educated: 74.3	73 Over Educa	44.6 ated: 25.68	7	17
47-5031 Average Hourly	Explosives Workers, 0 / Wage: \$ 27.08	Ordnance Handling Experts, and Blaster Average Annual Wage: \$ 56,335		267 Education: High Scl	hool	283 Under E	17 ducated: 0.0	6.3 Typically	351 Educated: 66.7	84 Over Educa	31.7 ated: 33.33	8	27
	Continuous Mining May Wage: \$ 33.19	•	Typical I	141 Education: High Scl	hool	143 Under E	2 ducated: 0.0	1.8 Typically	153 Educated: 96.4	12 Over Educa	8.8 ated: 3.64	1	6
	Mine Cutting and Cha / Wage: \$ 27.75	nneling Machine Operators Average Annual Wage: \$ 57,729	Typical I	97 Education: High Scl	hool	99 Under E	2 ducated: 0.0	1.8 Typically	105 Educated: 87.7	9 Over Educa	8.8 ated: 12.30	1	4
47-5049 Average Hourly	Mining Machine Opera / Wage:	•	Typical I	Education: High Scl	hool	Under E	2 ducated: 0.0	8.1 Typically	Educated: 100.0	10 O Over Edu	40.4 cated: 0.00	1	1
	Roof Bolters, Mining / Wage: \$ 34.46	Average Annual Wage: \$ 71,675	Typical I	51 Education: High Scl	hool	52 Under E	1 ducated: 0.0	1.8 Typically	56 Educated: 87.4	5 Over Educa	8.8 ated: 12.64	0	2
	Roustabouts, Oil and / Wage: \$ 19.50		Typical I	1,879 Education: High Scl		2,061 Under E	183 ducated: 0.0	9.7 Typically	2,792 Educated: 89.8	913 Over Educa	48.6 ated: 10.23	91	344
	HelpersExtraction W / Wage: \$ 20.42		Typical I	500 Education: High Scl	hool	546 Under E	45 ducated: 0.0	9.1 Typically	728 Educated: 76.7	227 Over Educa	45.4 ated: 23.30	23	98
	Extraction Workers, A / Wage: \$ 19.82		Typical I	Education: High Scl	hool	Under E	42 ducated: 0.0	10.6 Typically	Educated: 100.0	208 O Over Edu	53.1 cated: 0.00	21	85
	Installation, Maintena / Wage: \$ 27.87	nce, and Repair Occupations Average Annual Wage: \$ 57,970	Typical I	2,901 Education: Some C		3,106 e <i>Under</i>	205 Educated: 45	7.1 5.3 Typic	3,926 ally Educated: 47	1,025 7.5 Over Ed	35.3 ducated: 7.1	103	279

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SOC Code	SOC Title			Base Employment 2012	Project Employn 2014	nent	Net Change 2012 to 2014	Percent Change 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	•	s/Managers of Mechanics, Installers, an	•	269	287		17	6.5	356	87	32.3	9	23
Average Hour	ly Wage: \$ 40.24	Average Annual Wage: \$ 83,704	Typical I	Education: High Sch	hool Und	ler Edu	ıcated: 0.0	Typically	Educated: 42.3	Over Educ	ated: 57.67		
49-2094		onics Repairers, Commercial and Indust	-	27	29		2	9.1	39	12	45.5	1	2
	ly Wage: \$ 31.51	Average Annual Wage: \$ 65,535	Typical I	Education: Some Co		nder E		• •	ally Educated: 3		ducated: 39.		
49-3023		echnicians and Mechanics		30	33		3	8.4	43	13	41.9	. 1	2
Average Hour	ly Wage: \$ 24.69	Average Annual Wage: \$ 51,355	l ypical i	Education: Some Co	ollege Ui	nder E	ducated: 8.	.0 Typica	lly Educated: 88.	.3 Over Edi	ucated: 3.67	•	
49-3031		anics and Diesel Engine Specialists		559	604		45	8.1	784	225	40.3	23	45
Average Hour	ly Wage: \$ 25.80	Average Annual Wage: \$ 53,669	Typical I	Education: Some Co	ollege Ui	nder E	ducated: 4	8.6 Typic	ally Educated: 5	1.4 Over E	ducated: 0.0	00	
49-3042	•	nent Mechanics, Except Engines		383	405		22	5.8	493	110	28.9	11	33
Average Hour	ly Wage: \$ 29.41	Average Annual Wage: \$ 61,168	Typical I	Education: Some Co	ollege Ui	nder E	ducated: 1	8.3 Typic	ally Educated: 6	8.1 Over E	ducated: 13.	61	
49-3093	Tire Repairers and Cl	•		73	78		6	8.0	102	29	40.2	3	4
Average Hour	ly Wage: \$ 19.96	Average Annual Wage: \$ 41,507	Typical I	Education: High Sch	hool Und	ler Edu	ıcated: 0.0	Typically	Educated: 62.9	Over Educ	ated: 37.07		
49-9012	Control and Valve Ins	stallers and Repairers, Except Mechanic	al Door	78	85		7	8.8	112	34	44.2	3	5
Average Hour	ly Wage: \$ 29.44	Average Annual Wage: \$ 61,242	Typical I	Education: High Sch	hool Und	ler Edu	ıcated: 0.0	Typically	Educated: 46.7	Over Educ	ated: 53.32		
49-9041	Industrial Machinery	Mechanics		367	395		27	7.5	504	137	37.3	14	59
Average Hour	ly Wage: \$ 24.08	Average Annual Wage: \$ 50,094	Typical I	Education: Some Co	ollege Ui	nder E	ducated: 4	1.5 Typic	ally Educated: 4	8.6 Over E	ducated: 9.8	8	
49-9043	Maintenance Workers	s, Machinery		170	181		11	6.4	224	54	32.0	5	27
Average Hour	ly Wage: \$ 22.35	Average Annual Wage: \$ 46,489	Typical I	Education: High Sch	hool Und	ler Edu	ıcated: 0.0	Typically	Educated: 64.4	Over Educ	ated: 35.55		
49-9044	Millwrights						11	8.1		57	40.4	6	8
Average Hour	ly Wage:	Average Annual Wage:	Typical I	Education: High Sch	hool Und	ler Edu	ıcated: 0.0	Typically	Educated: 65.6	Over Educ	ated: 34.37		
49-9069	Precision Instrument	and Equipment Repairers, All Other					0	1.8		1	8.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical I	Education: Some Co	ollege Ui	nder E	ducated: 0.	0 Typica	lly Educated: 10	0.0 Over E	ducated: 0.0	00	
49-9071	Maintenance and Rep	pair Workers, General		593	627		34	5.8	764	171	28.8	17	51
Average Hour	ly Wage: \$ 28.53	Average Annual Wage: \$ 59,333	Typical I	Education: Some Co	ollege Ui	nder E	ducated: 4	4.3 Typic	ally Educated: 48	8.2 Over E	ducated: 7.4	!7	
49-9096	Riggers						0	6.1		1	30.4	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical I	Education: High Sch	hool Und	ler Edu	ıcated: 0.0	Typically	Educated: 87.2	Over Educ	ated: 12.82		
49-9098	HelpersInstallation,	Maintenance, and Repair Workers		56	63		8	14.1	95	39	70.4	4	10
Average Hour	ly Wage: \$ 13.56	Average Annual Wage: \$ 28,195	Typical I	Education: High Sch	hool Und	ler Edu	icated: 0.0	Typically	Educated: 79.2	Over Educ	ated: 20.76		
49-9099	Installation, Maintena	ance, and Repair Workers, All Other					11	7.6		53	37.9	5	9
Average Hour	ly Wage:	Average Annual Wage:	Typical I	Education: High Sch	hool Und	ler Edu	ıcated: 0.0	Typically	Educated: 56.4	Over Educ	ated: 43.54		
51-0000	Production Occupation	ons		2,465	2,638		172	7.0	3,328	862	35.0	86	273
	ly Wage: \$ 28.24	Average Annual Wage: \$ 58,745	Typical	=, Education: High Sch		ler Edu			•	Over Educ	ated: 39.17		

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SOC Code	SOC Title			Base Employment 2012	Projected Employme 2014	-	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
	First-Line Supervisor y Wage: \$ 41.28	s/Managers of Production and Operating Average Annual Wage: \$ 85,855	•	370 Education: High Sch	392 nool Under	22 Educated: 0.0	6.0 Typically	481 Educated: 47.4	111 Over Educ	30.0 ated: 52.57	11	29
51-2099 Average Hourly	Assemblers and Fabry Wage:	icators, All Other Average Annual Wage:		Education: High Sch		1	7.3	Educated: 100.0	3 O Over Edu	36.6 <i>ucated: 0.00</i>	0	0
51-4032 Average Hourl	•	achine Tool Setters, Operators, and Ten Average Annual Wage:		Education: Some Co	ollege Und	3 er Educated: 3	12.3 35.8 Typic	ally Educated: 5	17 3.8 Over E	61.6 ducated: 10.	.41	6
51-4035 Average Hourl	•	lachine Setters, Operators, and Tenders Average Annual Wage:		Education: Some Co	ollege Und	1 er Educated: 4	3.2 19.2 Typic	ally Educated: 5	4 0.8 Over E	16.2 ducated: 0.0	0	2
51-4041 Average Hourly	Machinists y Wage: \$ 24.48	Average Annual Wage: \$ 50,913	Typical	29 Education: Some Co	31 ollege Und	3 ler Educated: 3	10.1 36.6 Typic	43 ally Educated: 53	14 3.8 Over E	50.5 ducated: 9.6	1 62	5
	Welders, Cutters, Sol y Wage: \$ 25.83	derers, and Brazers Average Annual Wage: \$ 53,732	Typical	335 Education: Some Co	360 ollege Und	26 ler Educated: 4	7.7 15.5 Typic	464 ally Educated: 54	130 4.5 Over E	38.7 ducated: 0.0	13 95	49
51-8013 Average Hourl	Power Plant Operator y Wage:	rs Average Annual Wage:	Typical	Education: Associate	es Degree	7 Under Educat	9.0 ted: 61.3	Typically Educate	37 ed: 38.7 Ov	44.8 /er Educated	4 d: 0.00	7
51-8021 Average Hourly	Stationary Engineers y Wage:	and Boiler Operators Average Annual Wage:	Typical	Education: High Sch	nool Under	1 Educated: 0.0	1.8 Typically	Educated: 37.7	3 Over Educ	8.8 cated: 62.26	0	1
	Gas Plant Operators y Wage: \$ 31.32	Average Annual Wage: \$ 65,153	Typical	120 Education: Some Co	130 ollege Und	10 ler Educated: 4	8.8 18.5 Typic	172 ally Educated: 4	52 9.6 Over E	43.8 ducated: 1.8	5 33	10
51-8093 Average Hourly	Petroleum Pump Systy Wage: \$ 30.35	tem Operators, Refinery Operators, and Average Annual Wage: \$ 63,136		426 Education: High Sch	464 nool Under	38 Educated: 0.0	9.0 Typically	617 Educated: 75.6	192 Over Educ	45.0 cated: 24.38	19	42
51-8099 Average Hourl	Plant and System Ope y Wage:	erators, All Other Average Annual Wage:	Typical	Education: High Sch	nool Under	0 Educated: 0.0	7.0 Typically	Educated: 66.3	2 Over Educ	35.1 cated: 33.70	0	0
51-9012 Average Hourly	Separating, Filtering, y Wage: \$ 36.73	Clarifying, Precipitating, and Still Machi Average Annual Wage: \$ 76,393		189 Education: High Sch	192 nool Under	3 Educated: 0.0	1.8 Typically	206 Educated: 79.4	17 Over Educ	8.8 cated: 20.57	2	9
51-9021 Average Hourl	Crushing, Grinding, a y Wage: \$ 27.87	and Polishing Machine Setters, Operator Average Annual Wage: \$ 57,970	•	171 Education: High Sch	182 nool Under	11 Educated: 0.0	6.6 Typically	227 Educated: 66.3	56 Over Educ	33.0 cated: 33.73	6	9
51-9023 Average Hourly	•	Machine Setters, Operators, and Tender Average Annual Wage:		Education: High Sch	nool Under	0 Educated: 0.0	1.8 Typically	Educated: 80.7	0 Over Educ	8.8 cated: 19.29	0	0
	Furnace, Kiln, Oven, I y Wage: \$ 17.85	Drier, and Kettle Operators and Tenders Average Annual Wage: \$ 37,119		33 Education: High Sch	36 nool Under	3 Educated: 0.0	9.2 Typically	48 Educated: 96.8	15 Over Educ	46.2 cated: 3.15	2	3
	Inspectors, Testers, S y Wage: \$ 18.14	Sorters, Samplers, and Weighers Average Annual Wage: \$ 37,724	Typical	251 Education: High Sch	275 nool Under	24 Educated: 0.0	9.5 Typically	370 Educated: 66.5	119 Over Educ	47.4 cated: 33.53	12	58

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected loyment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-9111	• • •	Machine Operators and Tenders	T in a 1. 5	222		231	9	4.1 Tamés a #	267	45	20.4	5	18
	y Wage: \$ 20.03	Average Annual Wage: \$ 41,668	i ypicai E	ducation: High Sci	nooi	Unaer Ea			Educated: 91.7				
51-9198 Average Hourl	HelpersProduction \ y Wage: \$ 12.72	Norkers Average Annual Wage: \$ 26,461	Typical E	ducation: High Sci	hool	Under Ed	6 lucated: 0.0	5.9 Typically	Educated: 88.2	31 Over Educa	29.3 ated: 11.80	3	21
51-9199	Production Workers,		Tunical F	iduaction: High Co	haal	Undor Ed	3	7.5	Educated: 76.0	14 Over Educ	37.3	1	3
Average Hourl		Average Annual Wage:	турісаї Е	ducation: High Sci									
53-0000 Average Hourl	Transportation and M y Wage: \$ 25.28	aterial Moving Occupations Average Annual Wage: \$ 52,575	Typical E	3,743 Education: High Sci		, 037 Under Ed	293 lucated: 0.0	7.8 Typically	5,211 * Educated: 71.4	1,467 Over Educa	39.2 ated: 28.59	147	379
53-1021 Average Hourl	First-Line Supervisors by Wage: \$ 34.13	s/Managers of Helpers, Laborers, and M Average Annual Wage: \$ 70,992		27 Education: High Sci	hool	28 Under Ed	1 lucated: 0.0	5.1 Typically	34 Educated: 47.8	7 Over Educa	25.7 ated: 52.15	1	2
53-1031 Average Hourl	First-Line Supervisors y Wage: \$ 37.58	s/Managers of Transportation and Mater Average Annual Wage: \$ 78,158		213 iducation: High Sci	hool	229 Under Ed	16 lucated: 0.0	7.5 Typically	294 * Educated: 48.0	80 Over Educa	37.6 ated: 51.95	8	22
53-3032 Average Hourl	Truck Drivers, Heavy y Wage: \$ 22.90	and Tractor-Trailer Average Annual Wage: \$ 47,622	Typical E	1,313 Education: High Sci		, 428 Under Ed	115 lucated: 0.0	8.8 Typically	1,888 Educated: 75.1	576 Over Educa	43.9 ated: 24.86	58	175
53-3033 Average Hourl	Truck Drivers, Light of Wage:	or Delivery Services Average Annual Wage:	Typical E	13 ducation: High Sci	hool	13 Under Ed	1 lucated: 0.0	4.5 Typically	15 Educated: 98.2	3 Over Educa	22.3 ated: 1.85	0	1
53-7011 Average Hourl	Conveyor Operators a y Wage: \$ 28.32	and Tenders Average Annual Wage: \$ 58,915	Typical E	52 iducation: Some C	ollege	54 Under E	1 Educated: 40	2.7 0.9 Typic	59 ally Educated: 58	7 3.1 Over Ed	13.3 lucated: 0.9	1 9	2
53-7021 Average Hourl	Crane and Tower Ope y Wage: \$ 33.23	erators Average Annual Wage: \$ 69,121	Typical E	59 iducation: High Sci	hool	68 Under Ed	9 lucated: 0.0	14.6 Typically	102 Educated: 50.2	43 Over Educa	72.9 ated: 49.81	4	7
53-7032 Average Hourl	Excavating and Loadi y Wage: \$ 27.87	ing Machine and Dragline Operators Average Annual Wage: \$ 57,968	Typical E	798 iducation: High Sci	hool	856 Under Ed	58 lucated: 0.0	7.2 Typically	1,087 Educated: 76.3	288 Over Educa	36.1 ated: 23.65	29	46
53-7033 Average Hourl	•	erators, Underground Mining Average Annual Wage:	Typical E	ducation: High Sci	hool	Under Ed	0 lucated: 0.0	1.8 Typically	Educated: 100.0	2 Over Edu	8.8 cated: 0.00	0	1
53-7051 Average Hourl	Industrial Truck and T y Wage: \$ 22.11	Tractor Operators Average Annual Wage: \$ 45,982	Typical E	ducation: High Sci	hool	Under Ed	11 lucated: 0.0	5.4 Typically	Educated: 86.8	57 Over Educa	27.1 ated: 13.16	6	13
53-7062 Average Hourl	Laborers and Freight, y Wage: \$ 21.09	Stock, and Material Movers, Hand Average Annual Wage: \$ 43,857	Typical E	153 iducation: High Sci	hool	164 Under Ed	11 lucated: 0.0	7.1 Typically	208 Educated: 89.8	55 Over Educa	35.7 ated: 10.23	5	13
53-7071 Average Hourl	Gas Compressor and y Wage: \$ 28.88	Gas Pumping Station Operators Average Annual Wage: \$ 60,064	Typical E	17 iducation: High Sci	hool	18 Under Ed	1 lucated: 0.0	6.4 Typically	22 Educated: 77.9	5 Over Educa	31.8 ated: 22.14	1	2
53-7072 Average Hourl	Pump Operators, Exc y Wage: \$ 27.92	ept Wellhead Pumpers Average Annual Wage: \$ 58,064	Typical E	ducation: High Sci	hool	Under Ed	10 lucated: 0.0	7.3 Typically	Educated: 87.0	48 Over Educa	36.7 ated: 13.05	5	13

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SOC Code	SOC Title		Base Employment E 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-7073	Wellhead Pumpers				57	8.7		286	43.4	29	79
Average Hou	rly Wage: \$ 22.48	Average Annual Wage: \$ 46,757	Typical Education: High Scho	ol Under Ed	ducated: 0.0	Typically	Educated: 80.0	Over Educ	ated: 19.95		
53-7111	Shuttle Car Operator	rs	68	70	1	2.2	76	7	10.8	1	3
Average Hou	rly Wage: \$ 29.10	Average Annual Wage: \$ 60,534	Typical Education: High Scho	ol Under Ed	ducated: 0.0	Typically	Educated: 85.8	Over Educ	ated: 14.24		
53-7121	Tank Car, Truck, and	d Ship Loaders			1	5.1		3	25.4	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Scho	ol Under Ed	ducated: 0.0	Typically	Educated: 82.1	Over Educ	ated: 17.92		

Notes

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00-0000	Total all occupations		2,482	2,543	61	2.5	2,788	307	12.4	31	131
	ly Wage: \$ 32.29	Average Annual Wage: \$ 67,163	Typical Education: High Scl								
11-0000 Average Hourl	Management Occupa ly Wage: \$ 54.85	tions Average Annual Wage: \$ 114,097	96 Typical Education: Bachelor	99 rs Degree	3 Under Educated	3.3 25.1	112 Typically Educated	16 : 55.8 Ove	16.3 er Educated:	1 9.13	5
11-1011 Average Hourl	Chief Executives ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	2.9 1: 3.4 Ty	vpically Educated:	1 63.7 Over	14.7 Educated: 3	0 32.87	0
11-1021 Average Hourl	General and Operation by Wage: \$ 53.43	ns Managers Average Annual Wage: \$ 111,126	48 Typical Education: Bachelor	48 rs Degree	1 Under Educated	1.3 1: 62.1	51 Typically Educated	3 : 32.8 Ove	6.6 er Educated:	0	2
11-2021 Average Hourl	Marketing Managers by Wage:	Average Annual Wage:	Typical Education: Bachelon	rs Degree	0 Under Educated	4.1 2: 8.0 Ty	vpically Educated:	0 84.0 Over	20.3 Educated: 8	0 8. <i>00</i>	0
11-3011 Average Hourl	Administrative Servic ly Wage:	es Managers Average Annual Wage:	Typical Education: Some Co	ollege Und	0 er Educated: 20	6.8 .9 Typi	cally Educated: 28.	1 .6 Over Ed	34.1 ducated: 50.	0 47	0
11-3021 Average Hourl	•	ation Systems Managers Average Annual Wage:	Typical Education: Bachelor	rs Degree	0 Under Educated	10.5 2.5 Ty	pically Educated:	1 61.6 Over	52.5 Educated: 3	0 35.87	0
11-3031 Average Hourl	Financial Managers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	7.9 1: 0.0 Ty	pically Educated:	2 56.7 Over	39.3 Educated: 4	0 43.33	0
11-3051 Average Hourl	Industrial Production by Wage:	Managers Average Annual Wage:	Typical Education: Some Co	ollege Und	0 er Educated: 25	4.2 .0 Typi	cally Educated: 42.	2 .2 Over Ed	21.2 ducated: 32.	0 76	1
11-3071 Average Hourl	•	ge, and Distribution Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	5.3 1: 13.1	Typically Educated	1 : 78.3 Ove	26.6 er Educated:	0	0
11-3111 Average Hourl	Compensation and B by Wage:	enefits Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	10.5 : 4.8 Ty	pically Educated:	1 90.5 Over	52.5 Educated: 4	0 4.76	0
11-9021 Average Hourl	Construction Manage by Wage:	e rs Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	4.1 25.0	Typically Educated	0 : 75.0 Ove	20.3 er Educated:	0.00	0
11-9041 Average Hourl	Engineering Manager ly Wage:	's Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educated	6.3 1: 1.6 Ty	pically Educated:	3 66.4 Over	31.7 Educated: 3	0 31.97	1
11-9199 Average Hourl	Managers, All Other by Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	1.1 : 0.0 Ty	pically Educated:	0 69.7 Over	5.7 Educated: 3	0 30.30	0
13-0000 Average Hourl	Business and Financ by Wage: \$ 33.95	ial Operations Occupations Average Annual Wage: \$ 70,614	108 Typical Education: Bachelor	111 rs Degree	4 Under Educated	3.3 1: 19.1	125 Typically Educated	18 : 73.2 Ove	16.3 er Educated:	7.71	7
13-1023 Average Hourl	Purchasing Agents, E ly Wage: \$ 32.72	Except Wholesale, Retail, and Farm Proc Average Annual Wage: \$ 68,055	ucts 13 Typical Education: Bacheloi	14 rs Degree	1 Under Educated	3.8 1: 15.0	16 Typically Educated	2 : 85.0 Ove	19.1 er Educated:	0.00	1

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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.

SOC Code	SOC Title		Base Employment 2012	Projecte Employmo 2014	•	Percent Change 2012 to 2014	Projected	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, Healt			0	3.4		1	17.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bache	lors Degree	Under Educated	d: 8.8 T	ypically Educated:	89.5 Ove	r Educated: 1	1.75	
13-1051 Average Hour	Cost Estimators ly Wage:	Average Annual Wage:	Typical Education: Bache	lors Degree	0 Under Educated	4.4 d: 25.0	Typically Educated	2 1: 64.3 Ove	21.9 er Educated:	1 0.71	1
13-1071	Employment, Recruit	ment, and Placement Specialists			0	2.0		1	9.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bache	lors Degree	Under Educated	d: 50.6	Typically Educated	1: 46.3 Ove	er Educated:	3.10	
13-1075	Labor Relations Spec				0	0.0		0	0.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bache	lors Degree	Under Educated	d: 0.0 T	ypically Educated:	100.0 Ov	er Educated:	0.00	
13-1081	Logisticians				1	6.7		4	33.4	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bache	lors Degree	Under Educated	d: 10.9	Typically Educated	1: 64.8 Ov	er Educated:	24.22	
13-1151	Training and Develop		30	31	0	1.3	32	2	6.5	0	1
Average Houn	ly Wage: \$ 39.03	Average Annual Wage: \$ 81,186	Typical Education: Bache	lors Degree	Under Educated	d: 3.1 T	ypically Educated:	87.5 Ove	r Educated: 9	9.38	
13-1161	Market Research Ana	•			0	7.2		0	36.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bache	lors Degree	Under Educated	d: 0.0 T	ypically Educated:	75.0 Ove	r Educated: 2	25.00	
13-1199 Average Hour	•	Specialists, All Other Average Annual Wage:	Typical Education: Some	College Un	0 der Educated: 33	10.5 3.3 <i>Typi</i>	ically Educated: 37	1 .5 Over E	52.5 ducated: 29.	0 17	0
13-2011	Accountants and Aud	litors	29	30	1	3.3	34	5	16.4	0	2
Average Hour	ly Wage: \$ 30.82	Average Annual Wage: \$ 64,100	Typical Education: Bache	lors Degree	Under Educated	d: 8.5 T	ypically Educated:	82.4 Ove	r Educated: 9	9.07	
15-0000	Computer and Mather	matical Occupations	31	32	1	3.1	36	5	15.6	0	2
Average Hour	ly Wage: \$ 33.17	Average Annual Wage: \$ 69,000	Typical Education: Bache	lors Degree	Under Educated	d: 50.1	Typically Educated	1: 47.1 Ove	er Educated:	2.83	
15-1131	Computer Programm	ers			0	10.5		1	52.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bache	lors Degree	Under Educated	d: 22.2	Typically Educated	: 77.6 Ov	er Educated:	0.26	
15-1142	Network and Comput	er Systems Administrators	14	14	0	0.4	14	0	1.8	0	1
Average Hour	ly Wage: \$ 39.83	Average Annual Wage: \$ 82,847	Typical Education: Bache	lors Degree	Under Educated	d: 31.8	Typically Educated	1: 63.1 Ove	er Educated:	5.15	
15-1151	Computer Support Sp	pecialists	12	12	0	3.5	14	2	17.7	0	1
Average Hour	ly Wage: \$ 26.82	Average Annual Wage: \$ 55,782	Typical Education: Some	College Un	der Educated: 1	1.7 Typi	ically Educated: 37	.1 Over E	ducated: 51.	22	
15-1152	Computer Network Si	upport Specialists			0	10.5		1	52.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some	College Un	der Educated: 0.	0 Typic	ally Educated: 100	.0 Over E	ducated: 0.0	0	
17-0000	Architecture and Eng	ineering Occupations	129	133	4	3.1	149	20	15.4	2	7
Average Hour	ly Wage: \$ 36.68	Average Annual Wage: \$ 76,288	Typical Education: Bache	lors Degree	Under Educated	d: 49.7	Typically Educated	1: 41.3 Ove	er Educated:	8.97	
17-1021	Cartographers and Pl	hotogrammetrists			1	10.5		3	52.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bache	lors Degree	Under Educated	d: 40.1	Typically Educated	l: 59.4 Ove	er Educated:	0.53	

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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.

SOC Code	SOC Title		Base Employment 2012	Projecte Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-2051	Civil Engineers		T : 151 " 5 1 1		0	0.0		0	0.0	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachel								
17-2071 Average Hour	Electrical Engineers ly Wage: \$ 41.72	Average Annual Wage: \$ 86,787	34 Typical Education: Bachel	35 ors Degree	1 Under Educated	2.6 d: 13.0 7	38 Typically Educated	4 1: 76.6 Ov	12.8 er Educated:	10.36	2
17-2072	Electronics Engineers	s, Except Computer			0	10.5		2	52.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	Under Educated	d: 13.5 7	Typically Educated	1: 75.4 Ov	er Educated:	11.11	
17-2081	Environmental Engine	eers			0	0.0		0	0.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Master	s Degree U	Inder Educated:	48.2 Typ	oically Educated:	51.8 Over	Educated: 0.	.00	
17-2141	Mechanical Engineers	3	21	21	0	0.1	21	0	0.5	0	1
Average Hour	ly Wage: \$ 45.94	Average Annual Wage: \$ 95,561	Typical Education: Bachel	ors Degree	Under Educated	d: 18.8 7	Typically Educated	1: 51.8 Ov	er Educated:	29.37	
17-2199	Engineers, All Other				0	-0.6		0	-2.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	Under Educated	d: 0.0 Ty	pically Educated:	76.2 Ove	r Educated: 2	23.81	
17-3012	Electrical and Electro	nics Drafters			0	0.2		0	0.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	ates Degree	Under Educate	ed: 40.5	Typically Educate	d: 50.9 O	ver Educated	1: 8.64	
17-3022	Civil Engineering Tec	hnicians			0	0.2		0	0.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some (College Und	der Educated: 11	1.6 Typic	cally Educated: 49	0.9 Over E	ducated: 38.	51	
17-3023		nic Engineering Technicians	23	24	1	2.5	26	3	12.4	0	1
	ly Wage: \$ 34.08	Average Annual Wage: \$ 70,893	Typical Education: Associa	ates Degree			I ypically Educate				
17-3027	Mechanical Engineeri	•			0	0.0		0	0.2	0	0
Average Hour		Average Annual Wage:	Typical Education: Some (•	2.3 Over E		71	
17-3031	Surveying and Mappi		27	29	2	5.7	35	8	28.7	1	2
	ly Wage: \$ 27.26	Average Annual Wage: \$ 56,702	Typical Education: High Se	chool Unde			y Educated: 42.9				
19-0000		cial Science Occupations	Tunical Educations Dealest		0	4.1		0	20.3	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachel	ors Degree			pically Educated:				
19-2041		ists and Specialists, Including Health	T : 151 " 5 1 1		0	4.1		0	20.3	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachel	ors Degree			pically Educated:				
23-0000	Legal Occupations				0	10.5		0	52.5	0	0
Average Hour		Average Annual Wage:	Typical Education: High S	chool Unde			y Educated: 57.4				
23-2093	•	ractors, and Searchers			0	10.5	_, , ,	0	52.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	chool Unde	er Educated: 0.0	Typically	y Educated: 57.4	Over Educ	cated: 42.61		
27-0000		nment, Sports, and Media Occupations			0	2.6		1	12.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	Under Educated	d: 19.2 7	Typically Educated	1: 66.1 Ov	er Educated:	14.77	

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 Employmen 2014		Percent Change 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 Spec	cialists			0	2.6		1	12.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree L	Inder Educated	d: 19.2 Ty	pically Educated	d: 66.1 Ove	er Educated	: 14.77	
29-0000 Average Hourl	Healthcare Practition by Wage: \$ 40.05	ers and Technical Occupations Average Annual Wage: \$ 83,314	16 Typical Education: Bachelo	17 ors Degree L	0 Inder Educated	2.8 d: 9.1 Typ	18 pically Educated:	2 72.7 Over	14.0 Educated:	0 18.18	1
29-9011	Occupational Health	and Safety Specialists	16	17	0	2.8	18	2	14.0	0	1
Average Hour	ly Wage: \$ 40.05	Average Annual Wage: \$ 83,314	Typical Education: Bachelo	ors Degree L	Inder Educated	d: 9.1 Typ	oically Educated:	72.7 Over	Educated:	18.18	
37-0000 Average Hour	Building and Ground by Wage: \$ 17.45	s Cleaning and Maintenance Occupation Average Annual Wage: \$ 36,289	s 44 Typical Education: High Sc	45 hool Under	1 Educated: 0.0	2.0 Typically	48 Educated: 89.4	4 Over Educa	10.0 ated: 10.55	0	2
37-2011 Average Hourl	Janitors and Cleaners by Wage: \$ 17.45	s, Except Maids and Housekeeping Clea Average Annual Wage: \$ 36,289	ners 44 Typical Education: High Sc	45 hool Under	1 Educated: 0.0	2.0 Typically	48 Educated: 89.4	4 Over Educa	10.0 ated: 10.55	0	2
41-0000 Average Houri	Sales and Related Oc ly Wage:	cupations Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	1.6 Typically	Educated: 79.1	0 Over Educa	8.0 ated: 20.95	0	0
41-2011 Average Hourl	Cashiers ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	1.6 Typically	Educated: 79.1	Over Educa	8.0 ated: 20.95	0	0
43-0000 Average Houri	Office and Administra ly Wage: \$ 22.39	ative Support Occupations Average Annual Wage: \$ 46,576	339 Typical Education: High Sc	349 hool Under	10 Educated: 0.0	3.0 Typically	390 Educated: 56.0	50 Over Educa	14.8 ated: 44.01	5	19
43-1011 Average Hourl	First-Line Supervisor ly Wage: \$ 34.56	s/Managers of Office and Administrative Average Annual Wage: \$ 71,879	Suppo 24 Typical Education: High Sc	24 hool Under	0 Educated: 0.0	1.6 Typically	26 Educated: 27.9	2 Over Educa	8.0 ated: 72.14	0	1
43-3011 Average Hourl	Bill and Account Coll by Wage:	ectors Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	4.2 Typically	Educated: 84.0	1 Over Educa	20.8 ated: 15.98	0	0
43-3021 Average Hourl	•	lerks and Machine Operators Average Annual Wage:	Typical Education: Some C	College Unde	0 er Educated: 29	0.6 9.8 Typica	ally Educated: 38	0 3.5 Over Ed	2.9 ducated: 31	. 78	0
43-3031 Average Hour	Bookkeeping, Accounty Wage: \$ 17.10	nting, and Auditing Clerks Average Annual Wage: \$ 35,578	35 Typical Education: High Sc	35 hool Under	0 Educated: 0.0	0.5 Typically	36 Educated: 37.7	1 Over Educa	2.7 ated: 62.26	0	2
43-3051 Average Hourl	Payroll and Timekeep by Wage:	oing Clerks Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	4.0 Typically	Educated: 47.2	2 Over Educa	19.8 ated: 52.85	0	0
43-3061 Average Houri	Procurement Clerks by Wage:	Average Annual Wage:	Typical Education: Some C	College Unde	0 er Educated: 33	0.1 3.1 Typica	ally Educated: 38	0 3.4 Over Ed	0.3 ducated: 28	.51	0
43-4051 Average Hourl	Customer Service Re ly Wage: \$ 21.36	presentatives Average Annual Wage: \$ 44,432	34 Typical Education: High Sc	35 hool Under	2 Educated: 0.0	4.6 Typically	41 Educated: 51.4	8 Over Educa	22.8 ated: 48.62	1	2
43-4171 Average Hour	Receptionists and Inf y Wage:	formation Clerks Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	-2.1 Typically	Educated: 48.0	0 Over Educa	-10.3 ated: 51.98	0	0

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SOC Code	SOC Title		E	Base Employment 2012	Emp	jected loyment 2014	Net Change 2012 to 2014	Percent Change 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		26		27	0	1.5	28	2	7.4	0	1
Average Hour	ly Wage: \$ 32.66	Average Annual Wage: \$ 67,932	Typical Edu	ıcation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 87.9	Over Educ	ated: 12.08		
43-5041 Average Hour	Meter Readers, Utiliti ly Wage: \$ 20.14	es Average Annual Wage: \$ 41,895	Typical Edu	50 ucation: High Sch	nool	51 Under Ed	1 lucated: 0.0	2.7 Typically	57 Educated: 99.0	7 Over Educ	13.6 eated: 1.04	1	3
43-5061 Average Hour	,	, and Expediting Clerks Average Annual Wage:	Typical Edu	ıcation: High Sch	nool	Under Ed	0 lucated: 0.0	2.7 Typically	Educated: 44.0	1 Over Educ	13.3 cated: 56.00	0	0
43-5081 Average Hour	Stock Clerks and Ord ly Wage: \$ 24.97	ler Fillers Average Annual Wage: \$ 51,930	Typical Edu	36 Ication: High Sch	nool	36 Under Ed	0 ducated: 0.0	0.9 Typically	37 Educated: 78.8	2 Over Educ	4.7 eated: 21.18	0	2
43-6011 Average Hour		s and Administrative Assistants Average Annual Wage:	Typical Edu	ıcation: Some Co	ollege	Under	0 Educated: 28	5.6 3.6 Typic	ally Educated: 40	2).9 Over E	28.2 ducated: 30.	0	0
43-6014 Average Hour	Secretaries, Except L ly Wage: \$ 17.59	egal, Medical, and Executive Average Annual Wage: \$ 36,581	Typical Edu	43 Ication: High Sch	nool	45 Under Ed	1 ducated: 0.0	3.3 Typically	50 Educated: 42.6	7 Over Educ	16.7 eated: 57.37	1	2
43-9061 Average Hour	Office Clerks, Generally Wage: \$ 20.18	ıl Average Annual Wage: \$ 41,964	Typical Edu	57 ucation: High Sch	nool	60 Under Ed	3 ducated: 0.0	5.9 Typically	74 Educated: 51.8	17 Over Educ	29.4 cated: 48.20	2	4
47-0000 Average Hour	Construction and Ext ly Wage: \$ 29.44	traction Occupations Average Annual Wage: \$ 61,229	Typical Edu	173 ucation: Some Co		178 Under	4 Educated: 41	2.4 1.9 Typic	194 ally Educated: 53	21 8.7 Over E	12.2 ducated: 4.4	2	8
47-1011 Average Hour	•	s/Managers of Construction Trades and Average Annual Wage:		ucation: Some Co	ollege	Under	0 Educated: 45	5.4 5.3 Typic	ally Educated: 53	2 3.9 Over E	27.0 ducated: 0.7	8	1
47-2073 Average Hour	Operating Engineers dy Wage: \$ 25.03	and Other Construction Equipment Ope Average Annual Wage: \$ 52,057		55 ıcation: High Sch	nool	55 Under Ed	0 ducated: 0.0	0.1 Typically	55 Educated: 80.1	0 Over Educ	0.6 ated: 19.89	0	2
47-2111 Average Hour	Electricians ly Wage: \$ 31.75	Average Annual Wage: \$ 66,040	Typical Edu	73 ucation: Some Co	ollege	75 Under l	2 Educated: 28	2.8 3.5 Typic	83 ally Educated: 55	10 5.9 Over E	14.1 ducated: 15.	1	4
47-2152 Average Hour	Plumbers, Pipefitters ly Wage: \$ 28.79	, and Steamfitters Average Annual Wage: \$ 59,874	Typical Edu	37 ucation: Some Co	ollege	39 Under	2 Educated: 25	4.4 5.7 Typic	45 ally Educated: 74	8 1.3 Over E	22.2 ducated: 0.0	100	2
49-0000 Average Hour	Installation, Maintena ly Wage: \$ 33.67	ance, and Repair Occupations Average Annual Wage: \$ 70,027	Typical Edu	848 ucation: Some Co		866 Under i	19 Educated: 37	2.2 7.6 Typic	941 ally Educated: 52	93 2.6 Over E	11.0 ducated: 9.8	9	46
49-1011 Average Hour	First-Line Supervisor ly Wage: \$ 41.96	s/Managers of Mechanics, Installers, and Average Annual Wage: \$ 87,275	•	70 Ication: High Sch	nool	72 Under Ed	2 ducated: 0.0	3.0 Typically	81 Educated: 42.3	10 Over Educ	14.9 ated: 57.67	1	4
49-2095 Average Hour	Electrical and Electrony Wage: \$ 37.79	onics Repairers, Powerhouse, Substation Average Annual Wage: \$ 78,608	•	82 ucation: Some Co	ollege	85 Under	2 Educated: 11	2.8 1.0 Typic	94 ally Educated: 53	12 3.1 Over E	14.1 ducated: 35.	88	5
49-3023 Average Hour		echnicians and Mechanics Average Annual Wage:	Typical Edu	ıcation: Some Co	ollege	Under	0 Educated: 8.	0.5 0 Typica	lly Educated: 88.	0 3 Over Ed	2.4 ucated: 3.67	. 0	0

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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 Mecha	anics and Diesel Engine Specialists			0	4.4		2	22.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	Educated: 4	8.6 Typic	ally Educated: 51	1.4 Over E	ducated: 0.00)	
49-3042 Average Hourl		nent Mechanics, Except Engines Average Annual Wage:	Typical Education: Some C	ollege Under	0 Educated: 1	0.0 8.3 Typic	ally Educated: 68	0 3.1 Over E	0.0 ducated: 13.6	0	0
	Control and Valve Ins ly Wage: \$ 31.22	stallers and Repairers, Except Mechanic Average Annual Wage: \$ 64,934	al Door 127 Typical Education: High Sc	128 hool Under E	1 ducated: 0.0	0.8 Typically	132 * Educated: 46.7	5 Over Educ	3.9 ated: 53.32	0	6
49-9041 Average Hourl	Industrial Machinery ly Wage: \$ 35.98	Mechanics Average Annual Wage: \$ 74,836	113 Typical Education: Some C	116 College Under	4 Educated: 4	3.1 1.5 Typic	130 ally Educated: 48	17 3.6 Over E	15.5 ducated: 9.88	2	6
49-9043 Average Hourl	Maintenance Workers by Wage: \$ 27.86	s, Machinery Average Annual Wage: \$ 57,939	53 Typical Education: High Sc	54 hool Under E	1 ducated: 0.0	1.1 Typically	56 Educated: 64.4	3 Over Educ	5.3 ated: 35.55	0	3
49-9051 Average Hourl	Electrical Power-Line by Wage: \$ 36.63	Installers and Repairers Average Annual Wage: \$ 76,197	280 Typical Education: Some C	287 College Under	7 Educated: 4	2.5 0.3 Typic	315 ally Educated: 59	35 9.1 Over E	12.4 ducated: 0.61	3	16
49-9069 Average Hourl		and Equipment Repairers, All Other Average Annual Wage:	Typical Education: Some C	College Under	0 Educated: 0	- 2.1 0.0 Typica	lly Educated: 100	0 0.0 Over E	-10.3 ducated: 0.00	0	0
49-9071 Average Hourl	Maintenance and Reply Wage: \$ 25.05	pair Workers, General Average Annual Wage: \$ 52,105	18 Typical Education: Some C	19 College Under	1 Educated: 4	6.6 4.3 Typic	24 ally Educated: 48	6 3.2 Over E	33.1 ducated: 7.47	,	2
49-9081 Average Hourl	Wind Turbine Service by Wage:	e Technicians Average Annual Wage:	Typical Education: Some C	ollege Under	0 Educated: 0	0.0 0.0 Typica	lly Educated: 100	0 0.0 Over E	0.0 ducated: 0.00	0	1
49-9098 Average Hourl	•	Maintenance, and Repair Workers Average Annual Wage:	Typical Education: High Sc	hool Under E	1 ducated: 0.0	1.7 Typically	Educated: 79.2	3 Over Educ	8.3 ated: 20.76	0	2
51-0000 Average Hourl	Production Occupation Wage: \$ 32.64	ons Average Annual Wage: \$ 67,886	675 Typical Education: High Sc	690 hool Under E	15 ducated: 0.0	2.2 Typically	750 * Educated: 40.2	75 Over Educ	11.1 ated: 59.79	7	32
51-1011 Average Hourl	First-Line Supervisor by Wage: \$ 41.44	s/Managers of Production and Operatin Average Annual Wage: \$ 86,196	g Work: 85 Typical Education: High Sc	88 hool Under E	3 ducated: 0.0	3.3 Typically	99 Educated: 47.4	14 Over Educ	16.3 ated: 52.57	1	5
51-4041 Average Hourl	Machinists ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	0 Educated: 3	0.0 86.6 Typic	ally Educated: 53	0 3.8 Over E	0.2 ducated: 9.62	0	0
51-4121 Average Hourl	Welders, Cutters, Sol y Wage: \$ 31.35	derers, and Brazers Average Annual Wage: \$ 65,217	124 Typical Education: Some C	125 College Under	0 Educated: 4	0.1 5.5 Typic	125 ally Educated: 54	1 4.5 Over E	0.7 ducated: 0.05	0	5
51-8012 Average Hourl	Power Distributors and y Wage: \$ 40.53	nd Dispatchers Average Annual Wage: \$ 84,301	45 Typical Education: Associa	46 tes Degree U	1 Inder Educat	2.2 ed: 55.9	50 Typically Educate	5 ed: 38.0 Ov	10.9 ver Educated:	0 6.14	2
51-8013 Average Hourl	Power Plant Operatory Wage: \$ 32.62	rs Average Annual Wage: \$ 67,850	283 Typical Education: Associa	291 tes Degree U	7 Inder Educat	2.6 ed: 61.3	320 Typically Educate	37 ed: 38.7 Ov	13.0 ver Educated:	0.00	14

^{*}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.

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		Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-8021	Stationary Engineers	and Boiler Operators				3	6.0		14	29.9	1	3
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: High Scho	ool Under Ed	lucated: 0.0	Typically	Educated: 37.7	Over Educa	ted: 62.26		
51-8031	Water and Liquid Was	ste Treatment Plant and System Operato	ors	50	51	1	1.8	55	4	8.9	0	3
Average Hourl	ly Wage: \$ 20.50	Average Annual Wage: \$ 42,643	Typical E	ducation: High Scho	ool Under Ed	lucated: 0.0	Typically	Educated: 52.7	Over Educa	ted: 47.32		
51-8092	Gas Plant Operators					0	0.1		0	0.3	0	1
Average Hourl	ly Wage: \$ 25.46	Average Annual Wage: \$ 52,964	Typical E	ducation: Some Col	lege Under l	Educated: 4	8.5 Typic	ally Educated: 49	9.6 Over Ed	ucated: 1.8	3	
51-9061	Inspectors, Testers, S	Sorters, Samplers, and Weighers				0	0.2		0	0.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: High Scho	ool Under Ed	lucated: 0.0	Typically	Educated: 66.5	Over Educa	ted: 33.53		
53-0000	Transportation and M	aterial Moving Occupations		14	14	0	2.7	16	2	13.5	0	1
Average Hourl	ly Wage: \$ 29.15	Average Annual Wage: \$ 60,624	Typical E	ducation: High Scho	ool Under Ed	lucated: 0.0	Typically	Educated: 70.7	Over Educa	ted: 29.28		
53-1031	First-Line Supervisor	s/Managers of Transportation and Mater	rial-Mov			0	0.2		0	0.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: High Scho	ool Under Ed	lucated: 0.0	Typically	Educated: 48.0	Over Educa	ted: 51.95		
53-7062	Laborers and Freight	, Stock, and Material Movers, Hand				0	8.9		2	44.4	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: High Scho	ool Under Ed	lucated: 0.0	Typically	Educated: 89.8	Over Educa	ted: 10.23		
53-7071	Gas Compressor and	Gas Pumping Station Operators				0	0.2		0	0.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: High Scho	ool Under Ed	lucated: 0.0	Typically	Educated: 77.9	Over Educa	ted: 22.14		

^{*}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.

SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	d Change	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations		22,827	23,171	345	1.5	24,549	1,723	7.5	172	4,104
	ly Wage: \$ 20.99	Average Annual Wage: \$ 43,667	Typical Education: High Sc.		Educated: 0.0						
11-0000 Average Hourl	Management Occupa ly Wage: \$ 40.00	tions Average Annual Wage: \$ 83,193	882 Typical Education: Bachelo	889 ors Degree	6 Under Educated	0.7 I: 37.2	914 Typically Educated:	31 51.4 Ov	3.6 er Educated:	3 11.35	163
11-1011 Average Hourl	Chief Executives ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	0.1 1: 3.4 T	ypically Educated: 6	0 63.7 Ove	0.5 r Educated: 3	0 22.87	1
11-1021 Average Hourl	General and Operationally Wage: \$ 40.83	ns Managers Average Annual Wage: \$ 84,928	484 Typical Education: Bachelo	490 ors Degree	6 Under Educated	1.2 I: 62.1	513 Typically Educated:	29 32.8 Ov	6.0 er Educated:	3 5.05	89
11-2022 Average Hourl	Sales Managers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	1.0 I: 23.8	Typically Educated:	0 61.9 Ov	4.9 er Educated:	0 14.29	1
11-3021 Average Hourl	•	ation Systems Managers Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	1.5 1: 2.5 T	ypically Educated: 6	0 61.6 Ove	7.5 r Educated: 3	0 25.87	0
11-3031 Average Hourl		Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated		ypically Educated: 5	0 56.7 Ove	4.3 r Educated: 4	0 3.33	1
11-3051 Average Hourl	Industrial Production ly Wage:	Managers Average Annual Wage:	Typical Education: Some C	College Una	0 ler Educated: 25	9.0 i.0 Typi	ically Educated: 42.	2 2 Over E	45.0 Educated: 32.7	0 76	1
11-3071 Average Hourl	•	ge, and Distribution Managers Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	1.7 I: 13.1	Typically Educated:	78.3 Ov	8.7 er Educated:	0 8.70	0
11-9021 Average Hourl	Construction Manage ly Wage: \$ 39.44	ers Average Annual Wage: \$ 82,027	344 Typical Education: Bachelo	344 ors Degree	0 Under Educated	0.0 1: 25.0	344 Typically Educated:	1 75.0 Ov	0.2 rer Educated:	0.00	63
11-9041 Average Hourl	Engineering Manager ly Wage:	rs Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	-2.7 I: 1.6 T	ypically Educated: 6	-1 66.4 Ove	-13.6 r Educated: 3	0 1.97	1
11-9141 Average Hourl	Property, Real Estate ly Wage: \$ 25.90	, and Community Association Managers Average Annual Wage: \$ 53,879	25 Typical Education: Some C	24 College Und	0 ler Educated: 0.0	- 0.4 O Typic	24 ally Educated: 73.5	0 Over Ed	-2.0 ducated: 26.46	0	5
13-0000 Average Hourl	Business and Financ ly Wage: \$ 29.40	ial Operations Occupations Average Annual Wage: \$ 61,155	342 Typical Education: Bachelo	349 ors Degree	7 Under Educated	2.0 I: 18.0	377 Typically Educated:	35 73.2 Ov	10.1 er Educated:	3 8.84	57
13-1023 Average Hourl	Purchasing Agents, E ly Wage: \$ 29.01	Except Wholesale, Retail, and Farm Prod Average Annual Wage: \$ 60,345	ucts 18 Typical Education: Bachelo	19 ors Degree	1 Under Educated	2.7 I: 15.0	21 Typically Educated:	2 85.0 Ov	13.5 rer Educated:	0.00	3
13-1041 Average Hourl	•	Except Agriculture, Construction, Healt Average Annual Wage:	h and S Typical Education: Bachelo	ors Degree	1 Under Educated	9.2 I: 8.8 T	ypically Educated: 8	3 39.5 Ove	45.8 r Educated: 1	.75	1
13-1051 Average Hourl	Cost Estimators ly Wage: \$ 28.43	Average Annual Wage: \$ 59,133	247 Typical Education: Bachelo	254 ors Degree	7 Under Educated	2.8 I: 25.0	282 Typically Educated:	34 64.3 Ov	13.9 rer Educated:	3 10.71	37

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 23 - Construction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Change Ope 2012 to	nual enings Net ange	Annual Openings Replacement Need
13-1071	•	ment, and Placement Specialists	14	14	-1	-4.7	11	-3	-23.7	0	4
Average Hourl	ly Wage: \$ 24.78		Typical Education: Bachel	ors Degree	Under Educate	d: 50.6 T	Typically Educated:	46.3 Ove	er Educated: 3.10)	
13-1151 Average Hourl	Training and Develop ly Wage:	ment Specialists Average Annual Wage:	Typical Education: Bachel	ors Degree	0 Under Educate	8.1 d: 3.1 Ty	pically Educated: 8	1 7.5 Ove	40.7 r Educated: 9.38	0	0
13-1161	Market Research Ana	llysts			0	-2.9		-1	-14.5	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	Under Educate	d: 0.0 Ty	pically Educated: 7	5.0 Ove	r Educated: 25.00)	
13-2011 Average Hourl	Accountants and Audity Wage: \$ 35.84	litors Average Annual Wage: \$ 74,554	47 Typical Education: Bachel	47 ors Degree	0 Under Educate	-0.4 d: 8.5 Ty	46 /pically Educated: 8	- 1 2.4 Ove	-2.2 r Educated: 9.07	0	10
15-0000	Computer and Mathe	•	17 Typical Education: Some	18	1 der Educated: 3.	5.4	21 ally Educated: 48.5	5 Over Ed	27.2	0	2
15-1131	Computer Programm	ers	14	15	1	5.4	18	4	27.0	0	2
	ly Wage: \$ 31.77		Typical Education: Bachel	ors Degree			ypically Educated:				
15-1151 Average Hourl	Computer Support Sply Wage:		Typical Education: Some	College Und	0 der Educated: 1	0.2 1.7 Typid	cally Educated: 37.1	0 1 Over E	1.1 ducated: 51.22	0	0
15-1152 Average Hourl	Computer Network Soly Wage:		Typical Education: Some	College Und	0 der Educated: 0.	7.0 0 Typica	ally Educated: 100.0	1 Over E	35.2 ducated: 0.00	0	0
17-0000 Average Hourl	Architecture and Engly Wage: \$ 31.06	ineering Occupations Average Annual Wage: \$ 64,608	180 Typical Education: Bachel	178 ors Degree	-2 Under Educate	-1.1 d: 12.9 7	170 Typically Educated:	-10 72.5 Ove	-5.4 er Educated: 14.6	-1 52	40
17-1011 Average Hourl	Architects, Except La ly Wage: \$ 35.26	•	14 Typical Education: Master	13 s Degree U	0 Inder Educated:	-3.3 32.2 Ty _l	12 pically Educated: 36	-2 6.1 Over	-16.4 Educated: 31.76	0	1
17-1022 Average Hourl	Surveyors ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	0 Under Educate	0.6 d: 33.3 1	Typically Educated:	0 60.6 Ove	2.8 er Educated: 6.00	0	1
17-2051 Average Hourl	Civil Engineers ly Wage: \$ 31.93	Average Annual Wage: \$ 66,420	50 Typical Education: Bachel	49 ors Degree	0 Under Educate	-0.8 d: 0.0 Ty	48 /pically Educated: 8	-2 35.7 Over	-4.2 r Educated: 14.28	0	10
17-2071 Average Hourl	Electrical Engineers ly Wage: \$ 27.37	Average Annual Wage: \$ 56,933	13 Typical Education: Bachel	14 ors Degree	1 Under Educate	6.0 d: 13.1 7	17 Typically Educated:	4 76.6 Ove	30.0 er Educated: 10.3	0 36	2
17-2111 Average Hourl	Health and Safety Engly Wage: \$ 32.38	gineers, Except Mining Safety Engineers Average Annual Wage: \$ 67,345	and In 57 Typical Education: Bachel	55 ors Degree	-2 Under Educate	-4.0 d: 4.5 Ty	46 /pically Educated: 8	-11 6.4 Over	-19.8 r Educated: 9.10	-1	16
17-2112 Average Hourl	Industrial Engineers ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	0 Under Educate	12.4 d: 30.8 7	Typically Educated:	0 69.2 Ove	62.1 er Educated: 0.00	0	0
17-2141 Average Hourl	Mechanical Engineer ly Wage:		Typical Education: Bachel	ors Degree	0 Under Educate	-1.3 d: 18.8 7	Typically Educated:	0 51.8 Ove	- 6.7 er Educated: 29.3	0 37	2

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NAICS 23 - Construction Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014	. 5	Percent Change 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 Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree L	Jnder Educate	d: 0.0 Typ	oically Educated:	76.2 Over	Educated:	23.81	
17-3011	Architectural and Civ				0	-1.2		0	-6.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree L	Jnder Educate	d: 12.1 Ty	pically Educated	d: 82.2 Ove	er Educated	: 5.72	
17-3012	Electrical and Electro				0	7.0		0	35.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associat	tes Degree	Under Educate	ed: 40.5 T	ypically Educate	ed: 50.9 Ov	er Educate	d: 8.64	
17-3023		nic Engineering Technicians			1	7.0		3	35.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 21.2 T	ypically Educate	ed: 66.2 Ov	er Educate	d: 12.67	
17-3027	Mechanical Engineer	_			0	12.4		1	62.1	0	0
Average Hour	·	Average Annual Wage:	Typical Education: Some C	ollege Unde	er Educated: 2:	5.0 Typica	ally Educated: 32	2.3 Over Ed	ducated: 42	.71	
27-0000	Arts, Design, Entertai	nment, Sports, and Media Occupations			1	8.5		5	42.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically	Educated: 33.6	Over Educ	ated: 66.46		
27-4011	Audio and Video Equ	ipment Technicians			1	8.5		5	42.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically	Educated: 33.6	Over Educa	ated: 66.46		
29-0000		ers and Technical Occupations	34	34	0	0.2	34	0	1.0	0	8
Average Hour	ly Wage: \$ 24.01	Average Annual Wage: \$ 49,940	Typical Education: Bachelo	rs Degree L	Jnder Educate	d: 9.1 Typ	oically 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 Hour	ly Wage: \$ 24.01	Average Annual Wage: \$ 49,940	Typical Education: Bachelo	rs Degree L	Jnder Educate	d: 9.1 Typ	oically Educated:	72.7 Over	Educated:	18.18	
33-0000	Protective Service Oc	cupations			0	-1.9		-2	-9.7	0	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically	Educated: 96.4	Over Educ	ated: 3.63		
33-9091	Crossing Guards				0	-1.9		-2	-9.7	0	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under	Educated: 0.0	Typically	Educated: 96.4	Over Educa	ated: 3.63		
37-0000	Building and Grounds	s Cleaning and Maintenance Occupatior	rs 74	75	0	0.5	77	2	2.7	0	13
Average Hour	ly Wage: \$ 15.57	Average Annual Wage: \$ 32,376	Typical Education: High Sci	hool Under	Educated: 0.0	Typically	Educated: 84.3	Over Educ	ated: 15.66		
37-1011	First-Line Supervisor	s/Managers of Housekeeping and Janito	orial Wo		0	-0.4		0	-2.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under	Educated: 0.0	Typically	Educated: 56.2	Over Educa	ated: 43.79		
37-2011	Janitors and Cleaners	s, Except Maids and Housekeeping Clea	ners 51	52	1	1.7	55	4	8.6	0	8
Average Hour	ly Wage: \$ 16.19	Average Annual Wage: \$ 33,669	Typical Education: High Sci	hool Under	Educated: 0.0	Typically	Educated: 89.4	Over Educa	ated: 10.55		
37-2012	Maids and Housekee	ping Cleaners			0	2.4		0	12.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under	Educated: 0.0	Typically	Educated: 98.9	Over Educa	ated: 1.12		
37-3011	Landscaping and Gro	oundskeeping Workers			-1	-3.3		-3	-16.4	0	4
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically	Educated: 78.2	Over Educ	ated: 21.83		

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SOC Code	SOC Title			Base Employment 2012	Projecte Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
41-0000	Sales and Related Oc	•		47	48	1	2.5	53	6	12.7	1	6
Average Hourl	y Wage: \$ 24.13	Average Annual Wage: \$ 50,180	Typical Ed	ducation: Bachelor	rs Degree	Under Educat	ed: 39.6	Typically Educated	1: 58.8 Ov	er Educated:	1.60	
41-1012 Average Hourl	•	s/Managers of Non-Retail Sales Workers Average Annual Wage:		ducation: Bachelor	rs Degree	0 Under Educat	1.0 ed: 66.3	Typically Educated	0 1: 26.7 Ov	4.9 er Educated:	7.04	1
41-3098	Sales Representatives	s of Services, Except Advertising, Insura	ance, Tı			0	-1.2		0	-5.8	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Ed	ducation: High Sch	nool Unde	r Educated: 0.	0 Typicall	y Educated: 100.0	Over Edu	ucated: 0.00		
41-3099 Average Hourl	Sales Representatives by Wage:		Typical Ed	ducation: High Sch	nool Unde	0 r Educated: 0.	-1.2 0 Typicall	y Educated: 100.0	0 Over Edu	-5.8 ucated: 0.00	0	0
41-4011 Average Hourl	•	s, Wholesale and Manufacturing, Techni Average Annual Wage:		ducation: Bachelor	rs Degree	0 Under Educat	7.0 ed: 46.7	Typically Educated	1 1: 52.3 Ov	35.2 er Educated:	0.94	0
41-4012 Average Hourl	Sales Representatives by Wage: \$ 24.00	s, Wholesale and Manufacturing, Except Average Annual Wage: \$ 49,924		37 ducation: Bachelor	38 rs Degree	1 Under Educa	2.8 fed: 23.4	42 Typically Educated	5 1: 76.6 Ov	13.9 er Educated:	0.00	5
43-0000 Average Hourl	Office and Administra y Wage: \$ 15.72	ntive Support Occupations Average Annual Wage: \$ 32,690	Typical Ed	1,943 ducation: High Sch	1,988 nool Unde	45 r Educated: 0.	2.3 0 Typicall	2,167 'y Educated: 46.1	224 Over Educ	11.5 cated: 53.88	22	331
43-1011 Average Hourl	First-Line Supervisors by Wage: \$ 21.44	s/Managers of Office and Administrative Average Annual Wage: \$ 44,587		74 ducation: High Sch	76 nool Unde	2 r Educated: 0.	2.1 0 Typicall	82 ly Educated: 27.9	8 Over Educ	10.7 cated: 72.14	1	13
43-2011 Average Hourl	•	rs, Including Answering Service Average Annual Wage:	Typical Ed	ducation: High Sch	nool Unde	0 r Educated: 0.	0.2 0 Typicall	ly Educated: 66.1	Over Educ	1.1 cated: 33.94	0	0
43-3021 Average Hourl	Billing and Posting Cl y Wage: \$ 19.39	lerks and Machine Operators Average Annual Wage: \$ 40,327	Typical Ed	21 ducation: Some Co	21 ollege Und	0 der Educated:	2.2 29.8 Typi	23 cally Educated: 38	2 .4 Over E	10.9 ducated: 31.	0 78	4
43-3031 Average Hourl	Bookkeeping, Accour y Wage: \$ 17.89	nting, and Auditing Clerks Average Annual Wage: \$ 37,214	Typical Ed	496 ducation: High Sch	504 nool Unde	8 r Educated: 0.	1.7 0 Typicall	537 ly Educated: 37.7	42 Over Educ	8.4 cated: 62.26	4	91
43-3051 Average Hourl	Payroll and Timekeep by Wage: \$ 18.25	•	Typical Ed	86 ducation: High Sch	86 nool Unde	0 r Educated: 0.	-0.4 0 Typicali	84 ly Educated: 47.2	-2 Over Educ	-2.0 cated: 52.85	0	17
43-3061 Average Hourl	Procurement Clerks by Wage:	Average Annual Wage:	Typical Ed	ducation: Some Co	ollege Und	1 der Educated:	9.7 33.1 Typi	cally Educated: 38	7 .4 Over E	48.3 Educated: 28.	1 51	2
43-4051 Average Hourl	Customer Service Reply Wage:	•	Typical Ed	ducation: High Sch	nool Unde	0 r Educated: 0.	-2.1 0 Typicali	ly Educated: 51.4	-1 Over Educ	-10.3 cated: 48.62	0	2
43-4071 Average Hourl	File Clerks y Wage:	Average Annual Wage:	Typical Ed	ducation: High Sch	nool Unde	0 r Educated: 0.	1.6 0 Typicall	y Educated: 48.5	1 Over Educ	8.1 cated: 51.53	0	1
43-4161 Average Hourl		sistants, Except Payroll and Timekeepir Average Annual Wage:	•	ducation: Associat	es Degree	0 Under Educa	2.6 ated: 53.3	Typically Educate	0 d: 30.0 O	13.0 ver Educated	0 1: 16.71	1

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 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
43-4171	Receptionists and Inf		72	74	3	3.5	85	13	17.4	1	13
_	ly Wage: \$ 13.55	Average Annual Wage: \$ 28,194	Typical Education: High Sch		ducated: 0.0	• • •	Educated: 48.0				
43-5032 Average Hour	Dispatchers, Except I ly Wage: \$ 20.22	Police, Fire, and Ambulance Average Annual Wage: \$ 42,055	18 Typical Education: High Sch	19 hool Under E	1 ducated: 0.0	5.6 Typically	23 Educated: 87.9	5 Over Educa	28.0 ated: 12.08	0	2
43-5061 Average Hour	Production, Planning dy Wage: \$ 23.77	, and Expediting Clerks Average Annual Wage: \$ 49,439	12 Typical Education: High Sch	12 hool Under E	0 ducated: 0.0	0.6 Typically	12 * Educated: 44.0	0 Over Educa	2.9 ated: 56.00	0	1
43-5081 Average Hour	Stock Clerks and Ord ly Wage:	ler Fillers Average Annual Wage:	Typical Education: High Sch	hool Under E	0 ducated: 0.0	3.5 Typically	Educated: 78.8	2 Over Educa	17.3 ated: 21.18	0	1
43-6011 Average Hour	Executive Secretaries If y Wage: \$ 19.83	s and Administrative Assistants Average Annual Wage: \$ 41,255	26 Typical Education: Some Co	27 ollege Under	1 Educated: 2	3.6 8.6 Typic	31 ally Educated: 40	5 0.9 Over Ed	17.8 ducated: 30.	0 50	4
43-6014 Average Hour	Secretaries, Except L ly Wage: \$ 13.63	egal, Medical, and Executive Average Annual Wage: \$ 28,340	320 Typical Education: High Sch	329 hool Under E	8 ducated: 0.0	2.6 Typically	362 Educated: 42.6	42 Over Educa	13.1 ated: 57.37	4	49
43-9021 Average Hour	Data Entry Keyers ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	0 ducated: 0.0	8.1 Typically	Educated: 77.7	Over Educa	40.7 ated: 22.30	0	0
43-9061 Average Hour	Office Clerks, Generally Wage: \$ 14.17	II Average Annual Wage: \$ 29,480	771 Typical Education: High Sch	791 hool Under E	20 ducated: 0.0	2.6 Typically	872 Educated: 51.8	101 Over Educa	13.1 ated: 48.20	10	128
43-9199 Average Hour		ative Support Workers, All Other Average Annual Wage:	Typical Education: High Sch	hool Under E	0 ducated: 0.0	-0.9 Typically	Educated: 100.0	0 Over Edu	-4.5 cated: 0.00	0	1
47-0000 Average Hour	Construction and Ext dy Wage: \$ 20.05	raction Occupations Average Annual Wage: \$ 41,711	15,620 Typical Education: High Sch	15,842 hool Under E	221 ducated: 0.0	1.4 Typically	16,727 Educated: 71.6	1,107 Over Educa	7.1 ated: 28.43	111	2,792
47-1011 Average Hour	First-Line Supervisor dy Wage: \$ 28.26	s/Managers of Construction Trades and Average Annual Wage: \$ 58,785	Extract 1,670 Typical Education: Some Co	1,687 ollege Under	17 Educated: 4	1.0 5.3 Typic	1,754 ally Educated: 53	84 3.9 Over Ed	5.0 ducated: 0.7	8	305
47-2011 Average Hour	Boilermakers ly Wage: \$ 28.15	Average Annual Wage: \$ 58,557	105 Typical Education: High Sch	115 hool Under E	11 ducated: 0.0	10.1 Typically	157 Educated: 66.0	53 Over Educa	50.4 ated: 34.00	5	17
47-2021 Average Hour	Brickmasons and Blo ly Wage: \$ 22.78	ockmasons Average Annual Wage: \$ 47,384	245 Typical Education: High Sch	250 hool Under E	5 ducated: 0.0	1.9 Typically	269 * Educated: 84.0	23 Over Educa	9.5 ated: 16.04	2	35
47-2022 Average Hour	Stonemasons ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	0 ducated: 0.0	1.7 Typically	Educated: 70.5	1 Over Educa	8.7 ated: 29.53	0	2
47-2031 Average Hour	Carpenters ly Wage: \$ 20.39	Average Annual Wage: \$ 42,410	2,272 Typical Education: High Sch	2,266 hool Under E	-6 ducated: 0.0	-0.3 Typically	2,240 * Educated: 71.4	-32 Over Educa	-1.4 ated: 28.63	-3	303
47-2041 Average Hour	Carpet Installers fly Wage: \$ 11.53	Average Annual Wage: \$ 23,974	31 Typical Education: High Sch	32 hool Under E	1 ducated: 0.0	2.2 Typically	35 Educated: 91.6	3 Over Educa	11.1 ated: 8.44	0	5

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SOC Code	SOC Title		Base Employment 2012	Emp	ojected bloyment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-2043	Floor Sanders and Fi	nishers	28		29	1	2.9	32	4	14.3	0	4
Average Hour	rly Wage: \$ 12.04	Average Annual Wage: \$ 25,050	Typical Education: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 98.9	Over Educ	cated: 1.12		
47-2044 Average Hour	Tile and Marble Sette rly Wage: \$ 17.83	rs Average Annual Wage: \$ 37,094	54 Typical Education: High Scl	hool	56 Under Ed	2 lucated: 0.0	3.5 Typically	64 Educated: 82.6	9 Over Educ	17.3 cated: 17.42	1	10
47-2051	Cement Masons and	Concrete Finishers	724		750	26	3.6	855	132	18.2	13	119
Average Hour	rly Wage: \$ 17.49	Average Annual Wage: \$ 36,375	Typical Education: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 86.6	Over Educ	cated: 13.42		
47-2061 Average Hour	Construction Laborer rly Wage: \$ 14.70	r s Average Annual Wage: \$ 30,579	2,280 Typical Education: High Sci		, 285 Under Ed	5 lucated: 0.0	0.2 Typically	2,307 Educated: 92.7	27 Over Educ	1.2 cated: 7.33	3	449
47-2071 Average Hour	Paving, Surfacing, an rly Wage: \$ 21.16	d Tamping Equipment Operators Average Annual Wage: \$ 44,003	143 Typical Education: High Sci	hool	146 Under Ed	3 lucated: 0.0	2.1 Typically	158 Educated: 80.5	15 Over Educ	10.5 cated: 19.49	1	20
47-2072 Average Hour	Pile-Driver Operators rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool	Under Ed	0 lucated: 0.0	-4.0 Typically	Educated: 64.5	-1 Over Educ	-20.2 cated: 35.53	0	0
47-2073 Average Hour	Operating Engineers rly Wage: \$ 20.10	and Other Construction Equipment Ope Average Annual Wage: \$ 41,802	rators 1,865 Typical Education: High Scl		, 896 Under Ed	31 lucated: 0.0	1.7 Typically	2,019 Educated: 80.1	154 Over Educ	8.3 cated: 19.89	15	381
47-2081 Average Hour	Drywall and Ceiling T rly Wage: \$ 18.55	ile Installers Average Annual Wage: \$ 38,585	244 Typical Education: High Sci	hool	253 Under Ed	9 lucated: 0.0	3.6 Typically	288 Educated: 80.1	44 Over Educ	17.8 cated: 19.93	4	32
47-2082 Average Hour	Tapers rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool	Under Ed	0 lucated: 0.0	4.1 Typically	Educated: 96.0	1 Over Educ	20.6 cated: 3.99	0	1
47-2111 Average Hour	Electricians rly Wage: \$ 23.99	Average Annual Wage: \$ 49,889	1,825 Typical Education: Some C		, 879 Under L	54 Educated: 28	3.0 8.5 Typic	2,096 ally Educated: 55	272 5.9 Over E	14.9 ducated: 15	.61	344
47-2121 Average Hour	Glaziers rly Wage: \$ 16.99	Average Annual Wage: \$ 35,332	63 Typical Education: High Sci	hool	66 Under Ed	3 lucated: 0.0	4.9 Typically	78 Educated: 86.9	15 Over Educ	24.5 cated: 13.12	2	7
47-2131 Average Hour	Insulation Workers, F rly Wage: \$ 18.87	loor, Ceiling, and Wall Average Annual Wage: \$ 39,241	51 Typical Education: High Sci	hool	50 Under Ed	0 lucated: 0.0	-0.9 Typically	48 Educated: 97.9	-2 Over Educ	-4.4 cated: 2.08	0	12
47-2132 Average Hour	Insulation Workers, Norly Wage: \$ 20.81	flechanical Average Annual Wage: \$ 43,277	205 Typical Education: High Sci	hool	205 Under Ed	0 lucated: 0.0	0.0 Typically	205 Educated: 76.7	0 Over Educ	-0.2 cated: 23.33	0	50
47-2141 Average Hour	Painters, Construction rly Wage: \$ 17.66	n and Maintenance Average Annual Wage: \$ 36,723	627 Typical Education: High Sci	hool	633 Under Ed	6 lucated: 0.0	0.9 Typically	656 Educated: 63.9	29 Over Educ	4.6 cated: 36.09	3	126
47-2151 Average Hour	Pipelayers rly Wage: \$ 16.64	Average Annual Wage: \$ 34,608	91 Typical Education: High Sci	hool	94 Under Ed	2 lucated: 0.0	2.5 Typically	103 Educated: 95.3	12 Over Educ	12.7 cated: 4.69	1	14
47-2152 Average Hour	Plumbers, Pipefitters rly Wage: \$ 20.63	, and Steamfitters Average Annual Wage: \$ 42,914	838 Typical Education: Some Co	ollege	853 Under l	15 Educated: 25	1.8 5.7 Typic	913 ally Educated: 74	75 4.3 Over E	9.0 ducated: 0.0	00	162

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SOC Code	SOC Title		Base Employme 2012		rojected ployment 2014	Net Change 2012 to 2014	Percent Change 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 I					0	-0.2		0	-1.1	0	1
Average Hourl	-	Average Annual Wage:	Typical Education: High	gh School			• • •					
47-2181 Average Hourl	Roofers y Wage: \$ 16.24	Average Annual Wage: \$ 33,777	343 Typical Education: High	gh School	365 Under E	22 ducated: 0.0	6.3 Typically	451 Educated: 86.2	108 Over Educ	31.4 cated: 13.81	11	39
47-2211	Sheet Metal Workers y Wage: \$ 19.67	Average Annual Wage: \$ 40,918	232 Typical Education: High	ah Sahaal	239	7 ducated: 0.0	3.2	269 Educated: 55.3	37 Over Educ	15.8	. 4	40
	-		169	gir Scrioor	172	2	1.3	180	11	6.6		31
47-2221 Average Hourl	Structural Iron and St y Wage: \$ 22.59	Average Annual Wage: \$ 46,987	Typical Education: High	gh School		ducated: 0.0		Educated: 68.5			1	31
47-3011 Average Hourl	HelpersBrickmasons y Wage: \$ 16.32	s, Blockmasons, Stonemasons, and Tile Average Annual Wage: \$ 33,943	and Ma 139 Typical Education: High	gh School	140 Under E	1 ducated: 0.0	1.0 Typically	146 Educated: 74.3	7 Over Educ	5.0 cated: 25.71	1	23
47-3012 Average Hourl	HelpersCarpenters y Wage: \$ 13.94	Average Annual Wage: \$ 28,986	230 Typical Education: Hi	gh School	228 Under E	-2 ducated: 0.0	-0.9 Typically	220 Educated: 92.8	-10 Over Educ	-4.4 cated: 7.20	-1	26
47-3013 Average Hourl	HelpersElectricians y Wage: \$ 14.56	Average Annual Wage: \$ 30,278	Typical Education: Hig	gh School	Under E	0 ducated: 0.0	0.1 Typically	Educated: 79.8	0 Over Educ	0.7 cated: 20.22	0	7
47-3014 Average Hourl	•	perhangers, Plasterers, and Stucco Mas Average Annual Wage:	ons Typical Education: Hi	gh School	Under E	0 ducated: 0.0	2.2 Typically	Educated: 94.4	0 Over Educ	10.8 cated: 5.57	0	0
47-3015 Average Hourl	HelpersPipelayers, F y Wage: \$ 14.51	Plumbers, Pipefitters, and Steamfitters Average Annual Wage: \$ 30,185	Typical Education: Hig	gh School	Under E	2 ducated: 0.0	1.0 Typically	Educated: 54.3	10 Over Educ	4.9 cated: 45.70	1	45
47-3016 Average Hourl	HelpersRoofers y Wage: \$ 13.00	Average Annual Wage: \$ 27,030	52 Typical Education: Hig	gh School	55 Under E	3 ducated: 0.0	5.1 Typically	66 Educated: 76.1	13 Over Educ	25.5 cated: 23.92	1	6
47-3019 Average Hourl	Helpers, Construction y Wage:	n Trades, All Other Average Annual Wage:	Typical Education: Hig	gh School	Under E	0 ducated: 0.0	7.5 Typically	Educated: 100.0	2 Over Edu	37.4 ucated: 0.00	0	2
47-4011 Average Hourl	Construction and Buil y Wage:	lding Inspectors Average Annual Wage:	Typical Education: Ba	chelors D	egree Un	0 der Educated	-3.5 d: 48.4 T	ypically Educated	0 d: 38.7 Ove	-17.5 er Educated	0 1: 12.91	1
47-4021 Average Hourl	Elevator Installers and y Wage:	d Repairers Average Annual Wage:	Typical Education: Hig	gh School	Under E	1 ducated: 0.0	2.4 Typically	Educated: 40.1	3 Over Educ	12.0 cated: 59.91	0	3
47-4031 Average Hourl	Fence Erectors y Wage: \$ 16.36	Average Annual Wage: \$ 34,027	332 Typical Education: Hig	gh School	344 Under E	12 ducated: 0.0	3.5 Typically	391 Educated: 91.0	58 Over Educ	17.5 cated: 8.95	6	62
47-4061 Average Hourl	• •	Maintenance Equipment Operators Average Annual Wage:	Typical Education: Hig	gh School	Under E	-3 ducated: 0.0	-6.7 Typically	Educated: 78.6	-13 Over Educ	-33.3 cated: 21.36	-1	13
47-4071 Average Hourl	Septic Tank Servicers y Wage: \$ 20.05	and Sewer Pipe Cleaners Average Annual Wage: \$ 41,695	17 Typical Education: Hi	gh School	18 Under E	0 ducated: 0.0	2.8 Typically	20 Educated: 82.8	2 Over Educ	13.9 cated: 17.24	0	3

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47-4099		ated Workers, All Other			0	1.7		2	8.7	0	3
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Unde		Typically	Educated: 62.1	Over Educ	cated: 37.94		
47-5021 Average Hourl	Earth Drillers, Except by Wage: \$ 15.96	Oil and Gas Average Annual Wage: \$ 33,188	Typical Education: High So	chool Unde	-7 er Educated: 0.0	-4.9 Typically	Educated: 74.3	-33 Over Educ	-24.4 cated: 25.68	-3	41
47-5071	Roustabouts, Oil and	Gas	259	258	-1	-0.5	252	-7	-2.5	-1	46
Average Hourl	ly Wage: \$ 16.40	Average Annual Wage: \$ 34,109	Typical Education: High Sc	chool Unde	er Educated: 0.0	Typically	Educated: 89.8	Over Educ	cated: 10.23		
49-0000 Average Hourl	Installation, Maintena ly Wage: \$ 21.57	nce, and Repair Occupations Average Annual Wage: \$ 44,870	1,499 Typical Education: Some C	1,528 College Und	28 der Educated: 4	1.9 2.3 Typic	1,640 ally Educated: 4	141 7.6 Over E	9.4 ducated: 10.	14 11	279
49-1011 Average Hourl	First-Line Supervisor y Wage: \$ 29.89	s/Managers of Mechanics, Installers, an Average Annual Wage: \$ 62,179	d Repai 122 Typical Education: High So	125 chool Unde	3 er Educated: 0.0	2.4 Typically	136 r Educated: 42.3	14 Over Educ	11.8 cated: 57.67	1	21
49-2022 Average Hourl		Equipment Installers and Repairers, Example 2015 Average Annual Wage:	cept Lir Typical Education: Some C	College Und	1 der Educated: 1	6.0 4.9 Typic	eally Educated: 6	3.6 Over E	29.9 ducated: 21.	0 43	2
49-2093		nics Installers and Repairers, Transport			0	7.0		1	35.2	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Some C	College Und	der Educated: 3		ally Educated: 5	7.5 Over E			
49-2094 Average Hourl		nics Repairers, Commercial and Industi Average Annual Wage:	ial Equ Typical Education: Some C	College Und	0 der Educated: 2	-1.8 21.4 Typic	ally Educated: 3	-2 9.0 Over E	-8.8 Educated: 39.	0	6
49-3023 Average Hourl		echnicians and Mechanics Average Annual Wage:	Typical Education: Some C	College Und	0 der Educated: 8	-5.2 3.0 Typica	lly Educated: 88.	-1 3 Over Ea	-26.0 lucated: 3.67	0	1
49-3031 Average Hourl	Bus and Truck Mecha y Wage: \$ 21.10	anics and Diesel Engine Specialists Average Annual Wage: \$ 43,884	81 Typical Education: Some C	80 College Und	0 der Educated: 4	-0.3 8.6 Typic	79 ally Educated: 5	-1 1.4 Over E	-1.5 Educated: 0.0	0	18
49-3042 Average Hourl	Mobile Heavy Equipm y Wage: \$ 22.19	nent Mechanics, Except Engines Average Annual Wage: \$ 46,162	249 Typical Education: Some C	251 College Und	2 der Educated: 1	0.9 8.3 Typic	260 eally Educated: 68	11 3.1 Over E	4.4 Educated: 13.	1 61	43
49-9011	Mechanical Door Rep				0	-1.3		0	-6.7	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Unde	er Educated: 0.0	Typically	Educated: 91.7	Over Educ	cated: 8.32		
49-9012 Average Hourl		stallers and Repairers, Except Mechanical Average Annual Wage:	al Door Typical Education: High So	chool Unde	0 er Educated: 0.0	-0.9 Typically	Educated: 46.7	-1 Over Educ	-4.5 cated: 53.32	0	3
49-9021 Average Hourl	Heating, Air Condition by Wage: \$ 18.95	ning, and Refrigeration Mechanics and I Average Annual Wage: \$ 39,406	nstaller 412 Typical Education: Some C	429 College Und	17 der Educated: 1	4.1 7.2 Typic	496 ally Educated: 78	84 8.1 Over E	20.4 Educated: 4.7	8	65
49-9031 Average Hourl	Home Appliance Reparty Wage:	airers Average Annual Wage:	Typical Education: Associa	ates Degree	0 Under Educat	-1.3 ed: 57.4	Typically Educate	0 ed: 42.6 O	-6.7 ver Educated	0	2
49-9041 Average Hourl	Industrial Machinery by Wage: \$ 22.48	Mechanics Average Annual Wage: \$ 46,750	60 Typical Education: Some C	61 College Und	2 der Educated: 4	2.6 11.5 Typic	67 ally Educated: 4	8 3.6 Over E	13.0 <i>Educated:</i> 9.86	1	13

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49-9043	Maintenance Workers	•			0	9.5		2	47.6	0	1
Average Hour		Average Annual Wage:	Typical Education: High Sch	hool Under E			Educated: 64.4				
49-9044 Average Hour	Millwrights ly Wage: \$ 22.83	Average Annual Wage: \$ 47,477	Typical Education: High Sch	nool Under E	-1 ducated: 0.0	-2.3 Typically	Educated: 65.6	-7 Over Educ	-11.4 cated: 34.37	-1	16
49-9051		Installers and Repairers	64	63	0	-0.8	62	-2	-3.8	0	16
	ly Wage: \$ 27.37	Average Annual Wage: \$ 56,931	Typical Education: Some Co	ollege Under	Educated: 4	0.3 Typic	ally Educated: 59	0.1 Over E	ducated: 0.6	1	
49-9052 Average Hour	Telecommunications <i>ly Wage:</i> \$ 27.05	Line Installers and Repairers Average Annual Wage: \$ 56,254	96 Typical Education: High Sch	101 hool Under E	5 ducated: 0.0	5.0 Typically	120 Educated: 67.6	24 Over Educ	25.1 cated: 32.42	2	11
49-9071 Average Hour	Maintenance and Reply Wage: \$ 19.33	air Workers, General Average Annual Wage: \$ 40,209	182 Typical Education: Some Co	178 ollege Under	-4 Educated: 4-	-2.0 4.3 Typic	164 ally Educated: 48	-18 3.2 Over E	-10.1 ducated: 7.4	-2 7	44
49-9095 Average Hour		g and Mobile Home Installers Average Annual Wage:	Typical Education: High Scl	hool Under E	3 ducated: 0.0	7.0 Typically	Educated: 98.8	13 Over Educ	35.2 cated: 1.24	1	5
49-9096 Average Hour	Riggers ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	0 ducated: 0.0	1.8 Typically	Educated: 87.2	1 Over Educ	9.1 cated: 12.82	0	2
49-9098 Average Houri	HelpersInstallation, ly Wage: \$ 18.33	Maintenance, and Repair Workers Average Annual Wage: \$ 38,126	47 Typical Education: High Sch	49 hool Under E	2 ducated: 0.0	4.2 Typically	57 Educated: 79.2	10 Over Educ	21.0 cated: 20.76	1	7
49-9099 Average Hour	·	nce, and Repair Workers, All Other Average Annual Wage:	Typical Education: High Sch	hool Under E	0 ducated: 0.0	4.2 Typically	Educated: 56.4	2 Over Educ	20.8 cated: 43.54	0	1
51-0000 Average Hour	Production Occupation Wage: \$ 24.07	ons Average Annual Wage: \$ 50,063	831 Typical Education: High Sch	839 nool Under E	7 ducated: 0.0	0.8 Typically	867 Educated: 59.5	35 Over Educ	4.2 cated: 40.55	4	163
51-1011 Average Hour	First-Line Supervisor	s/Managers of Production and Operating Average Annual Wage: \$ 60,441	g Worke 27 Typical Education: High Sch	27 nool Under E	1 ducated: 0.0	2.3 Typically	30 Educated: 47.4	3 Over Educ	11.5 cated: 52.57	0	4
51-2022 Average Hour		nic Equipment Assemblers Average Annual Wage:	Typical Education: High Sch	hool Under E	1 ducated: 0.0	7.0 Typically	Educated: 65.4	4 Over Educ	35.2 cated: 34.64	0	1
51-2041 Average Hour	Structural Metal Fabri ly Wage:	icators and Fitters Average Annual Wage:	Typical Education: High Sch	hool Under E	0 ducated: 0.0	0.2 Typically	Educated: 79.4	0 Over Educ	1.1 cated: 20.58	0	0
51-2092 Average Hour	Team Assemblers ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	2 ducated: 0.0	9.7 Typically	Educated: 91.7	10 Over Educ	48.5 cated: 8.28	1	3
51-4041 Average Hour	Machinists ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 3	1.0 6.6 Typic	ally Educated: 53	1 3.8 Over E	4.9 ducated: 9.6	2	2
51-4121 Average Hourn	Welders, Cutters, Solly Wage: \$ 25.18	derers, and Brazers Average Annual Wage: \$ 52,366	649 Typical Education: Some Co	649 ollege Under	1 Educated: 4	0.1 5.5 Typic	652 ally Educated: 54	4 1.5 Over E	0.6 ducated: 0.0	0	135

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51-6099		Furnishings Workers, All Other				0	0.2		0	1.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
51-7011 Average Houri	Cabinetmakers and E ly Wage:	Bench Carpenters Average Annual Wage:	Typical Education: High So	chool	Under Ed	0 ducated: 0.0	-4.0 Typically	Educated: 52.2	0 Over Educ	-20.2 cated: 47.77	0	0
51-7041	Sawing Machine Sett	ers, Operators, and Tenders, Wood				0	-0.8		0	-4.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 88.7	Over Educ	ated: 11.35		
51-8013	Power Plant Operator	rs				0	12.4		0	62.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	ates De	egree Ui	nder Educate	ed: 61.3	Typically Educate	d: 38.7 O	er Educated	d: 0.00	
51-8099	Plant and System Op	erators, All Other				0	2.4		0	12.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 66.3	Over Educ	cated: 33.70		
51-9021	•	and Polishing Machine Setters, Operator	•			0	4.3		2	21.3	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 66.3	Over Educ	cated: 33.73		
51-9023	•	Machine Setters, Operators, and Tender				0	9.5		2	47.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 80.7	Over Educ	cated: 19.29		
51-9031	Cutters and Trimmers	•				0	-1.3		0	-6.7	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool		ducated: 0.0	,, ,	Educated: 61.5	Over Educ			
51-9061	• '	Sorters, Samplers, and Weighers	27		29	2	6.2	36	8	30.8	1	4
	ly Wage: \$ 19.49	Average Annual Wage: \$ 40,546	Typical Education: High So	chool			• • • •	Educated: 66.5	Over Educ			
51-9198	HelpersProduction		48		48	0	0.3	49	1	1.7	0	9
	ly Wage: \$ 15.43	Average Annual Wage: \$ 32,096	Typical Education: High So					Educated: 88.2				
53-0000	•	laterial Moving Occupations	1,321		1,350	29	2.2	1,465	144	10.9	14	245
	ly Wage: \$ 19.04	Average Annual Wage: \$ 39,595	Typical Education: High So	chool			• • • •	Educated: 74.3				
53-1031	•	rs/Managers of Transportation and Mater			43	2	3.9	49	8	19.5	1	7
	ly Wage: \$ 32.07	Average Annual Wage: \$ 66,699	Typical Education: High So	chool		ducated: 0.0	,, ,	Educated: 48.0				
53-3032	Truck Drivers, Heavy		802		821	19	2.4	897	95	11.8	9	144
_	ly Wage: \$ 18.71	Average Annual Wage: \$ 38,909	Typical Education: High So	chool		ducated: 0.0	,, ,	Educated: 75.1	Over Educ			
53-3033	Truck Drivers, Light of	•	53		53	0	-0.2	52	0	-0.8	0	12
Average Hour	ly Wage: \$ 16.97	Average Annual Wage: \$ 35,302	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 98.2	Over Educ	cated: 1.85		
53-6031	Service Station Atten					0	-5.7		-2	-28.6	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 85.9	Over Educ	ated: 14.12		
53-7021	Crane and Tower Ope		68		67	-1	-1.6	62	-6	-8.2	-1	15
Average Hour	ly Wage: \$ 26.26	Average Annual Wage: \$ 54,629	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 50.2	Over Educ	ated: 49.81		

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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
53-7032	Excavating and Load	ing Machine and Dragline Operators	241	255	13	5.5	308	67	27.6	7	36
Average Hour	ly Wage: \$ 17.02	Average Annual Wage: \$ 35,398	Typical Education: High Sch	ool Under Ed	ducated: 0.0	Typically	Educated: 76.3	Over Educ	ated: 23.65		
53-7051	Industrial Truck and	Tractor Operators			-3	-5.2		-14	-26.2	-1	16
Average Hour	ly Wage: \$ 17.31	Average Annual Wage: \$ 36,015	Typical Education: High School	ool Under Ed	ducated: 0.0	Typically	Educated: 86.8	Over Educ	ated: 13.16		
53-7062	Laborers and Freight	, Stock, and Material Movers, Hand	54	53	-1	-1.3	50	-3	-6.3	0	14
Average Hour	ly Wage: \$ 17.70	Average Annual Wage: \$ 36,824	Typical Education: High School	ool Under Ed	ducated: 0.0	Typically	Educated: 89.8	Over Educ	ated: 10.23		

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	l Change	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000 Average Hourly	Total all occupations y Wage: \$ 23.64	Average Annual Wage: \$ 49,168	9,468 Typical Education: High Sc	9,586 hool Under	118 Educated: 0.0	1.2 Typicall	10,059 y Educated: 46.3	591 Over Educ	6.2 ated: 53.53	59	731
11-0000 Average Hourly	Management Occupat y Wage: \$ 49.18	tions Average Annual Wage: \$ 102,300	392 Typical Education: Bachelo	402 ors Degree	10 Under Educated	2.4 : 41.6	440 Typically Educated	48 I: 46.0 Ove	12.2 er Educated	5 : 12.43	29
11-1011 Average Hourly	Chief Executives y Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	1 Under Educated	6.7 : 3.4 Ty	pically Educated:	3 63.7 Over	33.4 Educated:	0 32.87	0
	General and Operation y Wage: \$ 44.31	ns Managers Average Annual Wage: \$ 92,167	205 Typical Education: Bachelo	207 ors Degree	2 Under Educated	1.0 : 62.1	215 Typically Educated	10 I: 32.8 Ove	4.9 er Educated	1 : 5.05	17
11-2021 Average Hourl	Marketing Managers y Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	5.3 : 8.0 Ty	pically Educated:	1 84.0 Over	26.5 Educated:	0 8.00	0
11-2022 Average Hourl	Sales Managers y Wage: \$ 58.63	Average Annual Wage: \$ 121,950	10 Typical Education: Bachelo	10 ors Degree	0 Under Educated	-0.2	10 Typically Educated	0 I: 61.9 Ove	-0.8 er Educated	0 : 14.29	1
11-3011 Average Hourl	Administrative Servic y Wage:	es Managers Average Annual Wage:	Typical Education: Some C	College Und	0 er Educated: 20	3.1 .9 Typi	cally Educated: 28	1 3.6 Over E	15.3 ducated: 50.	.47	0
11-3021 Average Hourly	•	ation Systems Managers Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	10.1 : 2.5 Ty	pically Educated:	1 61.6 Over	50.7 Educated:	0 35.87	0
	Financial Managers y Wage: \$ 43.86	Average Annual Wage: \$ 91,219	22 Typical Education: Bachelo	22 ors Degree	0 Under Educated	- 0.2 : 0.0 Ty	22 /pically Educated:	0 56.7 Over	-0.8 Educated:	0 43.33	1
	Industrial Production y Wage: \$ 52.44	Managers Average Annual Wage: \$ 109,078	71 Typical Education: Some C	75 College Und	4 ler Educated: 25	5.2 .0 Typi	89 cally Educated: 42	18 2.2 Over E	25.8 ducated: 32.	.76	6
11-3061 Average Hourly	Purchasing Managers y Wage:	s Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	4.8 : 12.5	Typically Educated	2 I: 83.3 Ove	24.1 er Educated	0 : 4.17	0
11-3071 Average Hourly	•	ge, and Distribution Managers Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	5.9 : 13.0	Typically Educated	1 1: 78.3 Ove	29.7 er Educated	0 : 8.70	0
11-3111 Average Hourl	Compensation and Be y Wage:	enefits Managers Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	4.4 : 4.8 Ty	pically Educated:	0 90.5 Over	22.1 Educated:	0 4.76	0
11-3121 Average Hourly	Human Resources Ma y Wage:	anagers Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	2.5 : 4.5 Ty	pically Educated:	1 77.3 Over	12.6 * Educated:	0 18.18	0
	Engineering Manager y Wage: \$ 54.80	s Average Annual Wage: \$ 113,993	23 Typical Education: Bachelo	25 ors Degree	1 Under Educated	5.2 : 1.6 Ty	30 /pically Educated:	6 66.4 Over	26.2 **Educated:	1 31.97	1
11-9121 Average Hourly	Natural Sciences Man y Wage:	agers Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	3.1 : 0.0 Ty	pically Educated:	0 51.0 Over	15.3 Educated:	0 49.04	0

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T. Glover WDWS Research & Planning, 06/1

SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	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 Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 0.0 T	ypically Educated:	69.7 Over	r Educated: 3	30.30	
13-0000	Business and Financ	ial Operations Occupations	195	204	9	4.5	239	44	22.6	4	13
Average Hou	rly Wage: \$ 30.01	Average Annual Wage: \$ 62,424	Typical Education: Bachelo	rs Degree	Under Educated	1: 21.2	Typically Educated	: 72.6 Ove	er Educated:	6.19	
13-1021	Purchasing Agents a	nd Buyers, Farm Products			0	-1.2		0	-5.9	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	r Educated: 0.0	Typicall	ly Educated: 44.0	Over Educ	ated: 56.02		
13-1023	Purchasing Agents, E	Except Wholesale, Retail, and Farm Proc	lucts 53	57	4	7.5	73	20	37.6	2	4
Average Hou	rly Wage: \$ 26.28	Average Annual Wage: \$ 54,670	Typical Education: Bachelo	rs Degree	Under Educated	1: 15.0	Typically Educated	: 85.0 Ove	er Educated:	0.00	
13-1041	Compliance Officers,	Except Agriculture, Construction, Healt	h and S		1	8.7		3	43.4	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 8.8 T	ypically Educated:	89.5 Over	r Educated:	1.75	
13-1051	Cost Estimators		29	30	0	1.6	32	2	7.9	0	2
Average Hou	rly Wage: \$ 28.94	Average Annual Wage: \$ 60,188	Typical Education: Bachelo	rs Degree	Under Educated	d: 25.0	Typically Educated	: 64.3 Ove	er Educated:	10.71	
13-1071	Employment, Recruit	ment, and Placement Specialists	26	27	1	2.6	30	3	12.8	0	1
Average Hou	rly Wage: \$ 27.66	Average Annual Wage: \$ 57,530	Typical Education: Bachelo	rs Degree	Under Educated	d: 50.6	Typically Educated	: 46.3 Ove	er Educated:	3.10	
13-1081	Logisticians				0	3.1		0	15.3	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 10.9	Typically Educated	: 64.9 Ove	er Educated:	24.22	
13-1141	Compensation, Bene	fits, and Job Analysis Specialists			0	-2.2		0	-10.8	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 10.5	Typically Educated	: 89.5 Ove	er Educated:	0.00	
13-1151	Training and Develop	ment Specialists			0	4.5		2	22.7	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 3.1 T	ypically Educated:	87.5 Over	r Educated: \$	9.38	
13-1161	Market Research Ana	llysts			0	5.1		1	25.4	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 0.0 T	ypically Educated:	75.0 Over	r Educated: 1	25.00	
13-1199	Business Operations	Specialists, All Other			0	3.1		1	15.3	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Una	der Educated: 33	3.3 Typi	cally Educated: 37.	5 Over E	ducated: 29.	17	
13-2011	Accountants and Auc	litors	53	55	2	4.3	64	11	21.7	1	3
Average Hou	rly Wage: \$ 28.98	Average Annual Wage: \$ 60,283	Typical Education: Bachelo	rs Degree	Under Educated	d: 8.5 T	ypically Educated:	82.4 Over	r Educated: s	9.07	
13-2031	Budget Analysts				0	5.1		0	25.3	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 19.7	Typically Educated.	: 69.0 Ove	er Educated:	11.28	
13-2051	Financial Analysts				0	5.1		0	25.3	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 0.0 T	ypically Educated:	84.2 Over	r Educated:	15.85	
15-0000	Computer and Mathe	•	40	43	3	6.8	53	14	34.2	1	2
Average Hou	rly Wage: \$ 30.13	Average Annual Wage: \$ 62,667	Typical Education: Bachelo	rs Degree	Under Educated	1: 30.2	Typically Educated	: 64.7 Ove	er Educated.	5.14	

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Change Op 2012 to	Annual penings Net change	Annual Openings Replacement Need
15-1121	Computer Systems A	nalysts			0	5.3		2	26.3	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	d: 16.2	Typically Educated	d: 41.1 O	ver Educated: 4	2.72	
15-1131	Computer Programm				1	7.6		5	37.9	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated		Typically Educated:				
15-1132	•	Engineers, Applications			1	9.1		3	45.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	l: 7.7 T	ypically Educated:	75.4 Ove	r Educated: 16.	89	
15-1142	Network and Comput	ter Systems Administrators			0	3.0		1	15.0	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 31.8	Typically Educated:	: 63.1 Ov	er Educated: 5.	15	
15-1143	Computer Network A	rchitects			0	5.6		1	28.0	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 0.0 T	ypically Educated:	100.0 Ov	er Educated: 0.	00	
15-1152	Computer Network S	upport Specialists			0	12.0		2	59.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Und	der Educated: 0.	0 Typic	ally Educated: 100.	0 Over E	ducated: 0.00		
15-1199	Computer Occupation	ns, All Other			0	5.1		0	25.3	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 22.7	Typically Educated:	68.2 Ov	er Educated: 9.	09	
17-0000	Architecture and Eng	ineering Occupations	305	322	18	5.8	394	89	29.2	9	20
Average Hour	rly Wage: \$ 37.41	Average Annual Wage: \$ 77,809	Typical Education: Bachelo	rs Degree	Under Educated	d: 24.5	Typically Educated:	58.6 Ov	er Educated: 16	6.90	
17-2041	Chemical Engineers		63	66	2	3.8	75	12	18.9	1	4
Average Hour	rly Wage: \$ 41.57	Average Annual Wage: \$ 86,457	Typical Education: Bachelo	rs Degree	Under Educated	1: 0.0 T	ypically Educated: 8	80.0 Ove	r Educated: 20.	00	
17-2051	Civil Engineers				0	15.6		1	77.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 0.0 T	ypically Educated: 8	85.7 Ove	r Educated: 14.	28	
17-2071	Electrical Engineers		23	25	2	8.4	33	10	41.8	1	1
Average Hour	rly Wage: \$ 36.37	Average Annual Wage: \$ 75,648	Typical Education: Bachelo	rs Degree	Under Educated	1: 13.0	Typically Educated:	76.6 Ov	er Educated: 10	0.36	
17-2072	Electronics Engineer	s, Except Computer			1	9.1		7	45.5	1	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 13.5	Typically Educated:	75.4 Ov	er Educated: 11	1.11	
17-2081	Environmental Engin	eers	23	23	1	3.9	27	4	19.6	0	1
Average Hour	rly Wage: \$ 41.56	Average Annual Wage: \$ 86,455	Typical Education: Masters	Degree U	nder Educated:	48.1 Ty	pically Educated: 5	1.8 Over	Educated: 0.00)	
17-2111	Health and Safety En	gineers, Except Mining Safety Engineer	s and In 14	15	1	7.5	20	5	37.3	1	1
Average Hour	rly Wage: \$ 40.54	Average Annual Wage: \$ 84,314	Typical Education: Bachelo	rs Degree	Under Educated	1: 4.5 T	ypically Educated: 8	86.4 Ove	r Educated: 9.1	0	
17-2112	Industrial Engineers		27	28	1	5.2	33	7	26.2	1	1
	rly Wage: \$ 42.77	Average Annual Wage: \$ 88,956	Typical Education: Bachelo		Under Educated		Typically Educated:	69.2 Ov		00	
17-2131	Materials Engineers				0	-8.7		-1	-43.4	0	0
Average Hour	•	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 2.6 T	ypically Educated:	53.8 Ove	r Educated: 43.	59	

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SOC Code	SOC Title		Base Employment 2012	Projecte Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
	Mechanical Engineers		73	79	6	7.7	101	28	38.3	3	6
	y Wage: \$ 37.15	Average Annual Wage: \$ 77,267	Typical Education: Bachelo	rs Degree			Typically Educated	d: 51.8 Ove			
17-2171	Petroleum Engineers			_	0	3.0	–	1	15.0	0	0
Average Hourly	-	Average Annual Wage:	Typical Education: Bachelo	rs Degree			ypically Educated:				
17-2199	Engineers, All Other	A	Torrigal Education Dealer		0	3.1		2	15.3	0	0
Average Hourl		Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate		ypically Educated:				
	Architectural and Civi		Torrigal Education Dealer	D	1	15.6	T	3	77.9	0	0
Average Hourly	-	Average Annual Wage:	Typical Education: Bachelo								
17-3013	Mechanical Drafters	A. C.	14	15	1	5.3	18	4	26.3	0	1
	y Wage: \$ 21.07	Average Annual Wage: \$ 43,833	Typical Education: Associa	tes Degree			Typically Educate		er Educate		
17-3019	Drafters, All Other	Average Approx 14/ena	Tunical Februarians Mantaus	Daawaa /	0	-0.4	inally Falsontaals d	0	-2.0	0	0
Average Hourly	-	Average Annual Wage:	Typical Education: Masters	Degree U	naer Eaucatea:	• • •	ically Educated: 1	00.0 Over			
17-3023		nic Engineering Technicians	Tunical Februarians Associa	4 D	0	9.5	Tuninally Edwards	1	47.3	0	0
Average Hourl		Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate		Typically Educate	a: 66.1 OV			
17-3026	Industrial Engineering		Tunical Februarians Associa	4 D	0	2.3	Tuning U. Falunata	1	11.3	0	1
Average Hourly	-	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate		Typically Educate	a: 40.4 OV			
17-3027	Mechanical Engineeri	•	Tunical Educations Come C	allana II.a	1	8.8	and February 20	4	44.2	74	0
Average Hourly		Average Annual Wage:	Typical Education: Some C	ollege Uni	der Educated: 2:	• •	cally Educated: 32	2.3 Over Ed			
17-3029	•	ans, Except Drafters, All Other	Tunical Falucations I limb Co	h	0	14.6	h. Educada d. 60.4	1	73.0	0	0
Average Hourly	-	Average Annual Wage:	Typical Education: High Sc				ly Educated: 62.1				_
		cial Science Occupations Average Annual Wage: \$ 60,724	111 Typical Education: Bachelo	115	4	3.6	131	20	17.9	2	7
			Typical Education. Bachelo	is Degree			rypically Educated				
19-1012 Average Hourly	Food Scientists and T	Average Annual Wage:	Typical Education: Bachelo	ra Dograo	Under Educate	-5.8	vnically Educated:	-2	-29.1	26.02	1
		Average Annual Wage.					•				
	Chemists y Wage: \$ 29.95	Average Annual Wage: \$ 62,295	37 Typical Education: Bachelo	40	Linder Educate	6.7	50	12	33.3	17 17	2
		Average Aimuai Wage. \$ 02,295	Typical Education. Dachelo	is Degree			ypically Luucaleu.				•
19-2032 Average Hourly	Materials Scientists	Average Annual Wage:	Typical Education: Phd or I	Professional	0 Dograd Undo	3.1 r Educate	od: 50.2 Typically	1 Educated:	15.3	Educated: (
		•	Typical Education. Fild of t	TOTESSIONAL			eu. 30.3 Typically				
19-2042 Average Hourly		Hydrologists and Geographers Average Annual Wage:	Typical Education: Bachelo	rs Dearee	0 Under Educate	-4.2 d: 1.2 T	vpically Educated	0 56.9 Over	-21.1 Educated:	0 41.91	0
19-4011	Agricultural and Food		. Jp. car Education. Duonolo	. c 20g.00	0	-5.8	, p. can, Educated.	-2	-29.1	0	1
Average Hourl	· ·	Average Annual Wage:	Typical Education: Bachelo	rs Dearee	Under Educate		Typically Educated	_			
vorago rioun	,ugo.		. J prodr Education. Daoriero	.c Dogreo	Thur Educate	0 7.0	. J ploan J Ladoutet	00., 000	uuoutou		

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014		Percent Change 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 Hourl	ly Wage: \$ 29.84	Average Annual Wage: \$ 62,065	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	/ Educated: 25.7	Over Educ	ated: 74.28		
19-4041	Geological and Petro				0	-0.3		0	-1.4	0	1
Average Hourl	-	Average Annual Wage:	Typical Education: Bachelo							: 28.13	
27-0000		nment, Sports, and Media Occupations	73	71	-2	-2.3	65	-8	-11.6	-1	7
	ly Wage: \$ 15.20	Average Annual Wage: \$ 31,610	Typical Education: Bachelo	rs Degree L	Inder Educated		ypically Educated	d: 60.8 Ove		: 1.38	
27-1012	Craft Artists				0	5.6		2	27.9	0	0
Average Hourl	•	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0		/ Educated: 51.5				
27-1013	•	g Painters, Sculptors, and Illustrators	T : 151 " 1" 10		0	-3.9	5 , , , , , , , , , , , , , , , , , , ,	-1	-19.3	0	0
Average Hourl	<u> </u>	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	I ypically	/ Educated: 38.1	Over Educ			
27-1021	Commercial and Indu				1	7.6		3	38.1	0	1
Average Hourl	•	Average Annual Wage:	Typical Education: Bachelo				• •				
27-1024	Graphic Designers		46	42	-3	-6.7	30	-15	-33.6	-2	5
Average Hourl	ly Wage: \$ 13.98	Average Annual Wage: \$ 29,074	Typical Education: Bachelo	rs Degree L	Inder Educate	d: 14.8 T	ypically Educated	d: 85.2 Ove	er Educated	: 0.00	
27-3042	Technical Writers				1	24.8		3	124.0	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree L	Inder Educated	d: 58.0 T	ypically Educated	d: 35.5 Ove	er Educated	: 6.45	
27-4011	Audio and Video Equ				0	-1.0		0	-4.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	Educated: 33.5	Over Educ	ated: 66.46		
27-4021	Photographers				0	-6.5		0	-32.5	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	/ Educated: 64.0	Over Educ	ated: 35.99		
29-0000		ers and Technical Occupations	27	28	1	3.1	32	4	15.5	0	1
Average Hourl	ly Wage: \$ 41.98	Average Annual Wage: \$ 87,325	Typical Education: Bachelo	rs Degree L	Inder Educate	d: 12.6 T	ypically Educated	d: 59.6 Ove	er Educated	: 27.84	
29-1051	Pharmacists				0	5.3		1	26.5	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional D	egree Under	r Educate	d: 32.2 Typically	Educated:	67.8 Over	Educated: 0	0.00
29-1062	Family and General P				0	5.3		0	26.5	0	
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional D	egree Under	r Educate	d: 3.5 Typically E	Educated: 9	6.5 Over E	ducated: 0.0	00
29-1141	Registered Nurses				0	5.3		0	26.5	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 6.1 T	ypically Educated	l: 64.0 Ove	r Educated.	29.87	
29-2091	Orthotists and Prosth				-1	-10.6		-3	-52.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree L	Inder Educated	d: 0.0 Ty	pically 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 Hourl	ly Wage: \$ 36.33	Average Annual Wage: \$ 75,560	Typical Education: Bachelo	ors Degree L	Inder Educated	d: 9.1 Ty	pically Educated:	72.7 Over	Educated:	18.18	

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SOC Code	SOC Title		Base Employment 2012	Projecte Employme 2014	•	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-9012	Occupational Health	and Safety Technicians			0	14.6		1	73.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	Under Educated	d: 50.0 Ty	pically Educated	1: 50.0 Ove	er Educated	1: 0.00	
31-0000	Healthcare Support C	Occupations			0	2.4		0	11.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	Under Educated	d: 43.2 Ty	pically Educated	1: 32.7 Ove	er Educated	: 24.09	
31-9099	Healthcare Support V	Vorkers, All Other			0	2.4		0	11.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	Under Educated	d: 43.2 Ty	pically Educated	1: 32.7 Ove	er Educated	1: 24.09	
33-0000	Protective Service Oc	ccupations			0	3.1		1	15.3	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Unde	er Educated: 0.0	Typically	Educated: 96.9	Over Educ	ated: 3.12		
33-1099	First-Line Supervisor	s/Managers, Protective Service Workers	, All Otl		0	3.1		0	15.3	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Unde	er Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
33-9032	Security Guards				0	3.1		1	15.3	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Unde	er Educated: 0.0	Typically	Educated: 93.8	Over Educ	ated: 6.23		
35-0000	Food Preparation and	d Serving-Related Occupations	38	31	-6	-16.9	6	-32	-84.4	-3	4
Average Hourl	ly Wage: \$ 9.71	Average Annual Wage: \$ 20,189	Typical Education: High So	chool Unde	er Educated: 0.0	Typically	Educated: 87.3	Over Educ	ated: 12.72		
35-1012	• • • • • • • • • • • • • • • • • • •	s/Managers of Food Preparation and Se	rving W		-1	-20.0		-3	-100.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Unde	er Educated: 0.0	Typically	Educated: 82.9	Over Educ	ated: 17.13		
35-2012	Cooks, Institution and	d Cafeteria			0	-0.2		0	-0.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Unde	er Educated: 0.0	Typically	Educated: 92.6	Over Educ	ated: 7.37		
35-2021	Food Preparation Wo	rkers			-2	-20.0		-8	-100.0	-1	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Unde	er Educated: 0.0	Typically	Educated: 84.3	Over Educ	ated: 15.76		
35-3021	Combined Food Prep	aration and Serving Workers, Including	Fast Fo		-4	-16.0		-19	-80.2	-2	3
Average Hourl	ly Wage: \$ 9.13	Average Annual Wage: \$ 18,993	Typical Education: High So	chool Unde	er Educated: 0.0	Typically	Educated: 91.4	Over Educ	ated: 8.56		
35-9021	Dishwashers				0	-20.0		-2	-100.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Unde	er Educated: 0.0	Typically	Educated: 98.0	Over Educ	ated: 2.04		
37-0000	Building and Grounds	s Cleaning and Maintenance Occupation	rs 78	80	2	2.2	87	8	10.8	1	6
Average Hourl	ly Wage: \$ 15.45	Average Annual Wage: \$ 32,129	Typical Education: High So	chool Unde	er Educated: 0.0	Typically	Educated: 87.3	Over Educ	ated: 12.72		
37-1012	First-Line Supervisor	s/Managers of Landscaping, Lawn Servi	ce, and		0	3.1		0	15.3	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Unde	er Educated: 0.0	Typically	Educated: 55.3	Over Educ	ated: 44.73		
37-2011	Janitors and Cleaners	s, Except Maids and Housekeeping Clea	ners 60	61	1	1.7	65	5	8.6	1	5
Average Hourl	ly Wage: \$ 13.23	Average Annual Wage: \$ 27,523	Typical Education: High So	chool Unde	er Educated: 0.0	Typically	Educated: 89.4	Over Educ	ated: 10.55		
37-2019	Building Cleaning Wo	orkers, All Other			0	5.3		2	26.5	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Unde	er Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
37-3011	Landscaping and Gro	undskeeping Workers			0	3.1		2	15.3	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under	Educated: 0.0	Typically	y Educated: 78.2	Over Educ	cated: 21.83		
37-3019	Grounds Maintenance	e Workers, All Other			0	-1.0		0	-4.9	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under	Educated: 0.0	Typically	y Educated: 100.0	Over Edu	ucated: 0.00		
39-0000	Personal Care and Se	rvice Occupations			0	5.3		0	26.5	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated	d: 66.7 7	Typically Educated	d: 29.2 Ov	er Educated:	4.17	
39-9031	Fitness Trainers and	Aerobics Instructors			0	5.3		0	26.5	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated	d: 66.7 7	Typically Educated	d: 29.2 Ov	er Educated:	4.17	
41-0000	Sales and Related Oc	cupations	255	263	9	3.4	298	43	17.0	4	20
Average Hourl	y Wage: \$ 23.50	Average Annual Wage: \$ 48,883	Typical Education: High Sch	nool Under	Educated: 0.0	Typically	y Educated: 45.1	Over Educ	cated: 54.94		
41-1011	First-Line Supervisor	s/Managers of Retail Sales Workers			-1	-9.1		-2	-45.5	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under	Educated: 0.0	Typically	y Educated: 50.9	Over Educ	cated: 49.08		
41-1012	First-Line Supervisor	s/Managers of Non-Retail Sales Workers	;		0	2.3		1	11.4	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated	d: 66.3 7	Typically Educated	d: 26.7 Ov	er Educated:	7.04	
41-2021	Counter and Rental C	lerks			0	-0.3		0	-1.5	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sch	nool Under	Educated: 0.0	Typically	y Educated: 99.5	Over Educ	cated: 0.46		
41-2031	Retail Salespersons		63	66	4	5.7	81	18	28.7	2	7
Average Hourl	y Wage: \$ 8.97	Average Annual Wage: \$ 18,658	Typical Education: High Sch	nool Under	Educated: 0.0	Typically	y Educated: 86.9	Over Educ	cated: 13.08		
41-3098	Sales Representative	s of Services, Except Advertising, Insura	ance, Tı		0	15.6		1	77.9	0	0
Average Hourl	•	Average Annual Wage:	Typical Education: High Sch	nool Under	Educated: 0.0	Typically	y Educated: 100.0	Over Edu	ucated: 0.00		
41-3099	Sales Representative	s. Services. All Other			0	3.3		2	16.6	0	1
Average Hourl	y Wage: \$ 26.96	Average Annual Wage: \$ 56,067	Typical Education: High Sch	nool Under	Educated: 0.0	Typically	y Educated: 100.0	Over Edu	ucated: 0.00		
41-4011	Sales Representative	s, Wholesale and Manufacturing, Techni	cal and 45	49	4	9.4	66	21	46.8	2	2
Average Hourl	y Wage: \$ 46.23	Average Annual Wage: \$ 96,168	Typical Education: Bachelor	rs Degree	Under Educated	d: 46.7 7	Typically Educated	d: 52.3 Ov	er Educated:	0.94	
41-4012	Sales Representative	s, Wholesale and Manufacturing, Except	Techn 105	105	0	0.1	106	1	0.7	0	8
Average Hourl	y Wage: \$ 25.87	Average Annual Wage: \$ 53,809	Typical Education: Bachelor	rs Degree	Under Educated	d: 23.4 7	ypically Educated	d: 76.6 Ov	er Educated:	0.00	
41-9011	Demonstrators and P	roduct Promoters			0	-9.3		-1	-46.6	0	0
Average Hourl		Average Annual Wage:	Typical Education: High Sch	nool Under	Educated: 0.0		y Educated: 76.1	Over Educ		·	
41-9099	Sales and Related Wo	orkers. All Other	,,		1	5.3		4	26.5	0	1
Average Hourl		Average Annual Wage:	Typical Education: High Sch	nool Under	Educated: 0.0		y Educated: 100.0	Over Edu		·	·
43-0000	Office and Administra	ative Support Occupations	853	861	7	0.8	890	36	4.2	4	65
	ly Wage: \$ 17.10	Average Annual Wage: \$ 35,562	Typical Education: High Sch		Educated: 0.0		y Educated: 50.2				
		<u>,</u>	•								

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SOC Code	SOC Title			Base Employment 2012	Empl	jected oyment 014	Net Change 2012 to 2014	Percent Change 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	s/Managers of Office and Administrative		22		23	1	6.5	29	7	32.6	1	2
Average Hourly	/ Wage: \$ 28.77	Average Annual Wage: \$ 59,839	Typical I	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 27.9	Over Educ	ated: 72.14		
	Billing and Posting Cl Wage: \$ 17.07	erks and Machine Operators Average Annual Wage: \$ 35,515	Typical I	31 Education: Some Co	ollege	31 Under	1 Educated: 29	2.4 9.8 Typic	34 ally Educated: 38	4 3.4 Over Ed	11.9 ducated: 31	.78	2
		ting, 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 I	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 37.7	Over Educ	ated: 62.26		
	Payroll and Timekeep / Wage: \$ 18.76	_	Typical I	14 Education: High Sch	nool	14 Under Ed	0 ducated: 0.0	3.2 Typically	16 Educated: 47.2	2 Over Educ	16.1 ated: 52.85	0	1
43-3061 Average Hourly	Procurement Clerks Wage:	Average Annual Wage:	Typical I	Education: Some Co	ollege	Under	0 Educated: 33	5.7 3.1 Typic	ally Educated: 38	1 3.4 Over Ed	28.4 ducated: 28	.51	0
	Customer Service Rep / Wage: \$ 17.89		Typical I	25 Education: High Sch	nool	26 Under Ed	1 ducated: 0.0	2.9 Typically	29 Educated: 51.4	4 Over Educ	14.4 ated: 48.62	0	2
43-4071 Average Hourly	File Clerks / Wage:	Average Annual Wage:	Typical I	Education: High Sch	nool	Under Ed	0 ducated: 0.0	4.1 Typically	Educated: 48.5	1 Over Educ	20.4 ated: 51.53	0	0
	Order Clerks / Wage: \$ 17.01	Average Annual Wage: \$ 35,383	Typical I	24 Education: High Sch	nool	26 Under Ed	2 ducated: 0.0	6.9 Typically	33 Educated: 90.2	8 Over Educ	34.3 ated: 9.75	1	1
	Human Resources As / Wage: \$ 21.49	sistants, Except Payroll and Timekeepir Average Annual Wage: \$ 44,706	•	10 Education: Associate	es Deg	10 gree Ur	1 nder Educate	5.3 ed: 53.3 7	12 Typically Educate	3 ed: 30.0 Ov	26.7 er Educated	0 d: 16.71	1
	Receptionists and Info Wage: \$ 12.79		Typical I	15 Education: High Sch	nool	14 Under Ed	-1 ducated: 0.0	-6.7 Typically	10 Educated: 48.0	-5 Over Educ	-33.7 ated: 51.98	-1	2
43-5032 Average Hourly		Police, Fire, and Ambulance Average Annual Wage:	Typical I	Education: High Sch	nool	Under Ed	1 ducated: 0.0	14.2 Typically	Educated: 87.9	4 Over Educ	70.8 ated: 12.08	0	0
	Production, Planning, Wage: \$ 30.66	and Expediting Clerks Average Annual Wage: \$ 63,781	Typical I	22 Education: High Sch	nool	22 Under Ed	0 ducated: 0.0	0.8 Typically	23 Educated: 44.0	1 Over Educ	3.8 ated: 56.00	0	2
	Shipping, Receiving, a Wage: \$ 14.52	and Traffic Clerks Average Annual Wage: \$ 30,200	Typical I	61 Education: High Sch	nool	62 Under Ed	1 ducated: 0.0	1.0 Typically	64 Educated: 89.3	3 Over Educ	5.2 ated: 10.70	0	5
	Stock Clerks and Order Wage: \$ 19.83	er Fillers Average Annual Wage: \$ 41,251	Typical I	50 Education: High Sch	nool	54 Under Ed	4 ducated: 0.0	7.1 Typically	68 Educated: 78.8	18 Over Educ	35.3 ated: 21.18	2	3
43-5111 Average Hourly	-	Checkers, and Samplers, Recordkeepin Average Annual Wage:	-	Education: High Sch	nool	Under Ed	0 ducated: 0.0	-7.8 Typically	Educated: 61.0	-2 Over Educ	-38.8 ated: 39.04	0	0
43-6011 Average Hourly		and Administrative Assistants Average Annual Wage:	Typical I	Education: Some Co	ollege	Under	0 Educated: 28	2.0 3.6 Typic	ally Educated: 40	1 0.9 Over Ed	10.2 ducated: 30	. 50	1

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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						-1	-19.8		-4	-99.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	hool	Under E	ducated: 0.0	Typically	Educated: 53.6	Over Educ	ated: 46.37		
43-6014	•	egal, Medical, and Executive		99		102	2	2.5	112	12	12.5	1	7
Average Hour	ly Wage: \$ 14.88	Average Annual Wage: \$ 30,952	Typical	Education: High Sch	hool	Under E	ducated: 0.0	Typically	Educated: 42.6	Over Educ	ated: 57.37		
43-9011	Computer Operators						0	1.5		0	7.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Associat	tes D	egree U	nder Educate	ed: 54.1	Typically Educate	ed: 43.2 Ov	er Educated	d: 2.62	
43-9021	Data Entry Keyers						0	5.0		1	24.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	hool	Under Ed	ducated: 0.0	Typically	Educated: 77.7	Over Educ	ated: 22.30		
43-9061	Office Clerks, Genera			251		252	1	0.3	255	4	1.4	0	20
Average Houri	ly Wage: \$ 15.31	Average Annual Wage: \$ 31,854	Typical	Education: High Sch	hool	Under E	ducated: 0.0	Typically	Educated: 51.8	Over Educ	ated: 48.20		
45-0000		I Forestry Occupations					-3	-19.0		-17	-95.2	-2	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	hool	Under Ed	ducated: 0.0	Typically	Educated: 94.5	Over Educ	ated: 5.46		
45-2099	Agricultural Workers,	All Other					-1	-20.0		-5	-100.0	-1	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
45-4022	Logging Equipment C	•					-2	-18.6		-11	-93.1	-1	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	hool	Under Ed	ducated: 0.0	Typically	Educated: 90.1	Over Educ	ated: 9.91		
47-0000	Construction and Ext	-		456		455	-1	-0.1	453	-3	-0.7	0	54
Average Hour	ly Wage: \$ 20.20	Average Annual Wage: \$ 42,008	Typical	Education: High Sch	hool	Under E	ducated: 0.0	Typically	Educated: 58.4	Over Educ	ated: 41.61		
47-1011	First-Line Supervisor	s/Managers of Construction Trades and		20		21	0	8.0	21	1	3.9	0	2
Average Hour	ly Wage: \$ 25.81	Average Annual Wage: \$ 53,691	Typical	Education: Some Co	ollege	e Under	Educated: 45	5.3 Typic	ally Educated: 53	3.9 Over Ed	ducated: 0.7	'8	
47-2031	Carpenters						-16	-11.2		-79	-56.0	-8	27
Average Hour	ly Wage: \$ 13.52	Average Annual Wage: \$ 28,113	Typical	Education: High Sch	hool	Under E	ducated: 0.0	Typically	Educated: 71.4	Over Educ	ated: 28.63		
47-2061	Construction Laborer			77		89	12	16.1	139	62	80.4	6	3
Average Hour	ly Wage: \$ 17.76	Average Annual Wage: \$ 36,948	Typical	Education: High Sch	hool	Under E	ducated: 0.0	Typically	Educated: 92.7	Over Educ	ated: 7.33		
47-2071	Paving, Surfacing, an	d Tamping Equipment Operators					0	3.1		0	15.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	hool	Under E	ducated: 0.0	Typically	Educated: 80.5	Over Educ	ated: 19.49		
47-2073	Operating Engineers	and Other Construction Equipment Ope	rators	28		26	-1	-5.0	21	-7	-25.1	-1	2
Average Hour	ly Wage: \$ 21.52	Average Annual Wage: \$ 44,768	Typical	Education: High Sch	hool	Under E	ducated: 0.0	Typically	Educated: 80.1	Over Educ	ated: 19.89		
47-2111	Electricians			88		92	4	4.3	107	19	21.7	2	8
Average Hour	ly Wage: \$ 28.36	Average Annual Wage: \$ 58,983	Typical	Education: Some Co	ollege	e Under	Educated: 28	3.5 Typic	ally Educated: 55	5.9 Over Ed	ducated: 15.	.61	
47-2132	Insulation Workers, N	lechanical					0	3.7		0	18.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 76.7	Over Educ	ated: 23.33		

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014	•	Percent Change 2012 to 2014	•	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-2141	Painters, Construction	n and Maintenance			0	13.2		2	65.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Under	Educated: 0.0	Typically	Educated: 63.9	Over Educ	cated: 36.09		
47-2152	Plumbers, Pipefitters	, and Steamfitters			-1	-2.2		-3	-10.8	0	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Unde	er Educated: 2	25.7 Typic	ally Educated: 7	4.3 Over E	ducated: 0.0	00	
47-2211	Sheet Metal Workers				0	-0.7		-2	-3.6	0	6
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Under	Educated: 0.0) Typically	Educated: 55.3	Over Educ	ated: 44.67		
47-4031	Fence Erectors				1	5.0		4	24.8	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Under	Educated: 0.0) Typically	Educated: 91.0	Over Educ	cated: 8.95		
47-4099		lated Workers, All Other			0	-5.2		0	-26.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc		Educated: 0.0) Typically	Educated: 62.1	Over Educ	cated: 37.94		
49-0000	•	ance, and Repair Occupations	924	949	25	2.7	1,048	124	13.4	12	56
	ly Wage: \$ 29.82	Average Annual Wage: \$ 62,027	Typical Education: Some C	-	er Educated: 4	• •	ally Educated: 4	6.7 Over E	ducated: 9.0)2	
49-1011	-	s/Managers of Mechanics, Installers, an	•	72	2	2.6	79	9	12.9	1	4
Average Hour	ly Wage: \$ 37.44	Average Annual Wage: \$ 77,870	Typical Education: High Sc	chool Under	Educated: 0.0) Typically	Educated: 42.3	Over Educ	cated: 57.67		
49-2094		onics Repairers, Commercial and Industr	•		0	5.3		2	26.5	0	0
Average Hour	•	Average Annual Wage:	Typical Education: Some C	College Unde		• •	ally Educated: 3				
49-3011		nd Service Technicians	T : 151 " 0 0		0	2.5		0	12.3	0	0
Average Hour		Average Annual Wage:	Typical Education: Some C		er Educated: 1		ally Educated: 6				
49-3023		echnicians and Mechanics	27	30	3	10.8	42	15	54.0	. 1	1
	ly Wage: \$ 21.81	Average Annual Wage: \$ 45,357	Typical Education: Some C			• • • • • • • • • • • • • • • • • • • •	lly Educated: 88.				
49-3031		anics and Diesel Engine Specialists	39	40	0	0.8	41	2	3.9	0	3
	ly Wage: \$ 28.64	Average Annual Wage: \$ 59,573	Typical Education: Some C				ally Educated: 5				
49-3042 Average Hour	Mobile Heavy Equipm ly Wage: \$ 26.45	nent Mechanics, Except Engines Average Annual Wage: \$ 55,017	27 Typical Education: Some C	29 College Unde	2 er Educated: 1	9.0 18.3 Typic	39 ally Educated: 6	12 8.1 Over E	45.1 ducated: 13.	.61	3
49-3093	Tire Repairers and Cl	hangers			0	-4.2		0	-21.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	Educated: 0.0	Typically	Educated: 62.9	Over Educ	cated: 37.07		
49-9041	Industrial Machinery	Mechanics	463	477	14	3.0	533	70	15.2	7	27
Average Hour	ly Wage: \$ 29.84	Average Annual Wage: \$ 62,071	Typical Education: Some C	College Unde	er Educated: 4	11.5 Typic	ally Educated: 4	8.6 Over E	ducated: 9.8	88	
49-9043	Maintenance Workers	s, Machinery	16	16	0	0.7	16	1	3.3	0	1
Average Hour	ly Wage: \$ 21.04	Average Annual Wage: \$ 43,754	Typical Education: High Sc	chool Under	Educated: 0.0	Typically	Educated: 64.4	Over Educ	ated: 35.55		
49-9044	Millwrights				0	-11.3		-1	-56.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Under	Educated: 0.0	Typically	Educated: 65.6	Over Educ	cated: 34.37		

Notes:

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SOC Code	SOC Title			Base Employment 2012	Emp	jected loyment 2014	Net Change 2012 to 2014	Percent Change 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 Rep	pair Workers, General		254		256	3	1.1	268	15	5.7	1	16
Average Hourly	y Wage: \$ 31.31	Average Annual Wage: \$ 65,129	Typical	Education: Some C	ollege	Under	Educated: 4	4.3 Typic	ally Educated: 48	3.2 Over E	ducated: 7.4	17	
	Installation, Maintena y Wage: \$ 20.42	nce, and Repair Workers, All Other Average Annual Wage: \$ 42,474	Typical	16 Education: High Scl	hool	16 Under Ed	0 ducated: 0.0	0.4 Typically	16 Educated: 56.5	0 Over Educ	2.1 ated: 43.54	0	1
51-0000	Production Occupation	ons		4,696	4,	751	55	1.2	4,972	276	5.9	28	375
Average Hourly	y Wage: \$ 20.93	Average Annual Wage: \$ 43,537	Typical	Education: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 67.9	Over Educ	ated: 32.14		
	•	s/Managers of Production and Operating		482		485	2	0.5	494	11	2.3	1	37
	y Wage: \$ 30.87	Average Annual Wage: \$ 64,211	Typical	Education: High Scl	hool	Under Ed	ducated: 0.0		Educated: 47.4	Over Educ			
51-2021 Average Hourly	Coil Winders, Tapers, v Wage:	, and Finishers Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	0 lucated: 0.0	7.2 Typically	Educated: 97.2	2 Over Educ	36.1 ated: 2.83	0	0
51-2022 Average Hourly	Electrical and Electro y Wage: \$ 14.07	nic Equipment Assemblers Average Annual Wage: \$ 29,260	Typical	148 Education: High Scl		161 Under Ed	13 ducated: 0.0	8.9 Typically	214 Educated: 65.4	66 Over Educ	44.3 ated: 34.64	7	4
51-2031 Average Hourly	Engine and Other Ma			Education: High Scl			0 ducated: 0.0	11.7	Educated: 71.6	1	58.7	0	0
51-2041 Average Hourly	Structural Metal Fabri y Wage: \$ 21.40		Typical	92 Education: High Scl	hool	95 Under Ed	3 ducated: 0.0	3.6 Typically	108 Educated: 79.4	16 Over Educ	17.8 ated: 20.58	2	5
51-2091 Average Hourly	Fiberglass Laminator y Wage:	s and Fabricators Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	0 ducated: 0.0	2.7 Typically	Educated: 78.1	1 Over Educ	13.5 ated: 21.90	0	1
51-2092 Average Hourly	Team Assemblers y Wage: \$ 16.27	Average Annual Wage: \$ 33,834	Typical	162 Education: High Scl		155 Under Ed	-7 ducated: 0.0	-4.5 Typically	126 Educated: 91.7	-36 Over Educ	-22.3 ated: 8.28	-4	13
51-2099 Average Hourly	Assemblers and Fabr y Wage: \$ 12.02	•	Typical	24 Education: High Scl	hool	25 Under Ed	0 ducated: 0.0	0.6 Typically	25 Educated: 100.0	1 Over Edu	3.1 cated: 0.00	0	1
51-3011 Average Hourly	Bakers y Wage: \$ 11.34	Average Annual Wage: \$ 23,589	Typical	38 Education: High Scl	hool	35 Under Ed	-3 ducated: 0.0	-8.3 Typically	22 Educated: 66.6	-16 Over Educ	-41.7 ated: 33.36	-2	5
51-3021 Average Hourly	Butchers and Meat Co y Wage: \$ 13.16	utters Average Annual Wage: \$ 27,369	Typical	80 Education: High Scl	hool	76 Under Ed	-4 ducated: 0.0	-5.5 Typically	58 Educated: 90.9	-22 Over Educ	-27.7 ated: 9.14	-2	7
51-3022 Average Hourly	Meat, Poultry, and Fisy Wage: \$ 9.74	sh Cutters and Trimmers Average Annual Wage: \$ 20,265	Typical	Education: High Scl	hool	Under Ed	-1 ducated: 0.0	-4.9 Typically	Educated: 100.0	-4 Over Edu	-24.3 scated: 0.00	0	1
51-3023 Average Hourly	Slaughterers and Mea y Wage: \$ 12.31	at Packers Average Annual Wage: \$ 25,603	Typical	46 Education: High Scl	hool	40 Under Ed	-6 ducated: 0.0	-12.8 Typically	17 Educated: 100.0	-30 Over Edu	-64.1 scated: 0.00	-3	2
51-3091 Average Hourly		oasting, Baking, and Drying Machine Op Average Annual Wage:		Education: High Scl	hool	Under Ed	-1 lucated: 0.0	-20.0 Typically	Educated: 99.8	-4 Over Educ	-100.0 eated: 0.20	0	0

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected bloyment 2014	Net Change 2012 to 2014	Percent Change 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 Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	iool	Under Ed	ducated: 0.0	Typically	Educated: 97.9	Over Educ	ated: 2.11		
51-3093	Food Cooking Machin	ne Operators and Tenders					0	5.3		0	26.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 73.0	Over Educ	ated: 27.05		
51-4011	Computer-Controlled	Machine Tool Operators, Metal and Plas					0	-5.1		-2	-25.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	iool	Under Ed	ducated: 0.0	Typically	Educated: 64.4	Over Educ	ated: 35.64		
51-4012	Numerical Tool and F	Process Control Programmers					0	-0.2		0	-0.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Some Co	ollege	e Under l	Educated: 9.	8 Typica	lly Educated: 40.	0 Over Edu	ucated: 50.1	5	
51-4021	Extruding and Drawin	ng Machine Setters, Operators, and Tend	ders, Me				4	3.6		20	17.9	2	17
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	iool	Under Ed	ducated: 0.0	Typically	Educated: 72.7	Over Educ	ated: 27.34		
51-4023	Rolling Machine Sette	ers, Operators, and Tenders, Metal and F	Plastic				0	3.1		1	15.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 90.2	Over Educ	ated: 9.82		
51-4031	Cutting, Punching, ar	nd Press Machine Setters, Operators, an	d Tend				-2	-5.6		-9	-27.8	-1	5
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 97.7	Over Educ	ated: 2.33		
51-4033	Grinding, Lapping, Po	olishing, and Buffing Machine Tool Sette					0	-3.6		0	-17.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 86.3	Over Educ	ated: 13.66		
51-4034	Lathe and Turning Ma	achine Tool Setters, Operators, and Tend	ders, M				0	11.7		1	58.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 53.8	Over Educ	ated: 46.23		
51-4035	Milling and Planing N	lachine Setters, Operators, and Tenders	-				0	11.7		1	58.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Some Co	ollege	e Under l	Educated: 49	0.2 Typic	ally Educated: 50	0.8 Over Ed	ducated: 0.0	00	
51-4041	Machinists			371		384	13	3.5	436	66	17.7	7	31
Average Hour	ly Wage: \$ 20.65	Average Annual Wage: \$ 42,949	Typical	Education: Some Co	ollege	e Under l	Educated: 36	6.6 Typic	ally Educated: 53	3.8 Over Ed	ducated: 9.6	52	
51-4051		ce Operators and Tenders					0	-7.8		-1	-38.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 82.3	Over Educ	ated: 17.66		
51-4052	Pourers and Casters,	Metal					0	-4.5		-1	-22.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 97.2	Over Educ	ated: 2.76		
51-4062	Patternmakers, Metal	and Plastic					0	-7.8		-1	-38.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Some Co	ollege	Under l	Educated: 25	5.5 Typic	ally Educated: 72	2.0 Over Ed	ducated: 2.4	16	
51-4071	Foundry Mold and Co	premakers					0	-2.8		-1	-14.0	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	iool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-4072	Molding, Coremaking	, and Casting Machine Setters, Operator	rs, and	66		62	-4	-6.4	45	-21	-31.9	-2	4
Average Hour	ly Wage: \$ 12.93	Average Annual Wage: \$ 26,893	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 85.6	Over Educ	ated: 14.40		

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change t 2012 to 2014	Percent Change 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 Hourl	ly Wage: \$ 23.54	Average Annual Wage: \$ 48,965	Typical Education: Some (College Unde	r Educated: 1	1.0 Typic	ally Educated: 69	9.7 Over E	ducated: 19	.29	
51-4121	Welders, Cutters, Sol		536	552	16	2.9	614	78	14.5	8	50
Average Hourl	ly Wage: \$ 19.78	Average Annual Wage: \$ 41,137	Typical Education: Some (College Unde	r Educated: 4	5.5 Typic	ally Educated: 5	1.5 Over E	ducated: 0.0	05	
51-4122		and Brazing Machine Setters, Operators,	and Te 270	283	13	4.8	334	64	23.9	6	10
Average Hourl	ly Wage: \$ 20.30	Average Annual Wage: \$ 42,226	Typical Education: High So	chool Under E	Educated: 0.0	Typically	Educated: 65.7	Over Educ	ated: 34.33		
51-4191	Heat Treating Equipm	nent Setters, Operators, and Tenders, M	etal and		0	0.7		0	3.6	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under E	Educated: 0.0	Typically	Educated: 76.8	Over Educ	ated: 23.23		
51-4193	Plating and Coating N	Machine Setters, Operators, and Tenders	s, Metal		0	3.5		2	17.7	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under E	Educated: 0.0	Typically	Educated: 95.4	Over Educ	ated: 4.55		
51-4194	Tool Grinders, Filers,	and Sharpeners			-1	-12.3		-5	-61.7	-1	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under E	Educated: 0.0	Typically	Educated: 76.1	Over Educ	ated: 23.92		
51-5111	Prepress Technicians	s and Workers	11	11	0	-3.7	9	-2	-18.5	0	0
Average Hourl	ly Wage: \$ 18.60	Average Annual Wage: \$ 38,688	Typical Education: Some (College Unde	r Educated: 2	5.5 Typic	ally Educated: 50	0.5 Over E	ducated: 24	.02	
51-5112	Printing Press Operat	tors	98	91	-6	-6.5	66	-32	-32.4	-3	8
Average Hourl	ly Wage: \$ 15.51	Average Annual Wage: \$ 32,256	Typical Education: High So	chool Under E	Educated: 0.0	Typically	Educated: 78.4	Over Educ	ated: 21.61		
51-5113	Print Binding and Fin	ishing Workers	23	21	-2	-7.7	14	-9	-38.7	-1	1
Average Hourl	ly Wage: \$ 11.74	Average Annual Wage: \$ 24,415	Typical Education: High So	chool Under E	Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-6031	Sewing Machine Ope	rators			-1	-0.8		-3	-4.1	0	10
Average Hourl	ly Wage: \$ 11.13	Average Annual Wage: \$ 23,147	Typical Education: High So	chool Under E	Educated: 0.0	Typically	Educated: 86.1	Over Educ	ated: 13.90		
51-6052	Tailors, Dressmakers	, and Custom Sewers			0	-0.1		0	-0.6	0	6
Average Hourl	ly Wage: \$ 10.78	Average Annual Wage: \$ 22,423	Typical Education: High So	chool Under E	Educated: 0.0	Typically	Educated: 70.7	Over Educ	ated: 29.29		
51-6099	Textile, Apparel, and	Furnishings Workers, All Other			-1	-7.2		-7	-36.2	-1	1
Average Hourl		Average Annual Wage:	Typical Education: High So	chool Under E	Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-7011	Cabinetmakers and B	Sench Carpenters	94	85	-9	-9.7	49	-46	-48.5	-5	8
Average Hourl	ly Wage: \$ 18.22	Average Annual Wage: \$ 37,896	Typical Education: High So	chool Under E	Educated: 0.0	Typically	Educated: 52.2	Over Educ	ated: 47.77		
51-7021	Furniture Finishers				0	-5.2		-2	-26.2	0	0
Average Hourl		Average Annual Wage:	Typical Education: High So	chool Under E			Educated: 100.0	_			
51-7041		ers, Operators, and Tenders, Wood	70	60	-10	-14.7	19	-52	-73.4	-5	5
	ly Wage: \$ 12.08	Average Annual Wage: \$ 25,130	Typical Education: High So				Educated: 88.6				•
51-7042	· · ·	ne Setters, Operators, and Tenders, Exc		54	-5	-9.1	32	-27	-45.4	-3	
	ly Wage: \$ 15.90	Average Annual Wage: \$ 33,069	Typical Education: High So				Educated: 79.5				-
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51-7099	Woodworkers, All Oth						-3	-20.0		-15	-100.0	-2	1
Average Hourl	y Wage:	Average Annual Wage:	Typical E	Education: High Sch	iool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-8031	•	ste Treatment Plant and System Operato					0	3.1		1	15.3	0	0
Average Hourl		Average Annual Wage:	Typical E	Education: High Sch	nool			Typically		Over Educ			
51-8091	Chemical Plant and S	•		183		191	8	4.4	223	40	22.0	4	7
Average Hourl	y Wage: \$ 31.10	Average Annual Wage: \$ 64,685	Typical E	Education: High Sch	iool	Under Ed	lucated: 0.0	Typically	Educated: 59.5	Over Educ	ated: 40.45		
51-8092	Gas Plant Operators						1	14.6		3	73.0	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical E	Education: Some Co	ollege	under l	Educated: 48	3.5 Typic	ally Educated: 49	0.6 Over E	ducated: 1.8	3	
51-8093	Petroleum Pump Syst	tem Operators, Refinery Operators, and	_	317		337	21	6.6	421	104	32.8	10	26
Average Hourl	y Wage: \$ 29.48	Average Annual Wage: \$ 61,313	Typical E	Education: High Sch	iool	Under Ed	lucated: 0.0	Typically	Educated: 75.6	Over Educ	ated: 24.38		
51-8099	Plant and System Ope	erators, All Other					1	3.1		4	15.3	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool	Under Ed	lucated: 0.0	Typically	Educated: 66.3	Over Educ	ated: 33.70		
51-9011	Chemical Equipment	Operators and Tenders		36		38	2	5.0	45	9	24.8	1	1
Average Hourl	y Wage:	Average Annual Wage:	Typical E	Education: High Sch	iool	Under Ed	lucated: 0.0	Typically	Educated: 85.1	Over Educ	ated: 14.94		
51-9012	Separating, Filtering,	Clarifying, Precipitating, and Still Machi	ine Sett				0	3.3		1	16.5	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool	Under Ed	lucated: 0.0	Typically	Educated: 79.4	Over Educ	ated: 20.57		
51-9021	Crushing, Grinding, a	nd Polishing Machine Setters, Operator	s, and 1	158		162	5	2.9	180	23	14.4	2	25
Average Hourl	y Wage: \$ 18.40	Average Annual Wage: \$ 38,276	Typical E	Education: High Sch	iool	Under Ed	lucated: 0.0	Typically	Educated: 66.3	Over Educ	ated: 33.73		
51-9022	Grinding and Polishir	ng Workers, Hand		30		30	0	-0.2	30	0	-1.1	0	3
Average Hourl	y Wage: \$ 15.20	Average Annual Wage: \$ 31,619	Typical E	Education: High Sch	iool	Under Ed	lucated: 0.0	Typically	Educated: 80.8	Over Educ	ated: 19.21		
51-9023	Mixing and Blending	Machine Setters, Operators, and Tender	's	129		134	5	4.0	155	26	20.0	3	9
Average Hourl	y Wage: \$ 16.81	Average Annual Wage: \$ 34,964	Typical E	Education: High Sch	iool	Under Ed	lucated: 0.0	Typically	Educated: 80.7	Over Educ	ated: 19.29		
51-9032	Cutting and Slicing M	lachine Setters, Operators, and Tenders					0	-4.6		0	-23.0	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 88.2	Over Educ	ated: 11.82		
51-9041	Extruding, Forming, F	Pressing, and Compacting Machine Sette	ers, Op	122		129	8	6.3	160	38	31.4	4	4
Average Hourl	y Wage: \$ 24.02	Average Annual Wage: \$ 49,955	Typical E	Education: High Sch	iool	Under Ed	lucated: 0.0	Typically	Educated: 90.8	Over Educ	ated: 9.22		
51-9051	Furnace, Kiln, Oven, I	Drier, and Kettle Operators and Tenders	i	46		44	-2	-4.1	36	-9	-20.3	-1	1
Average Hourl	y Wage: \$ 20.74	Average Annual Wage: \$ 43,130	Typical E	Education: High Sch	iool	Under Ed	ducated: 0.0	Typically	Educated: 96.8	Over Educ	ated: 3.15		
51-9061	Inspectors, Testers, S	Sorters, Samplers, and Weighers		55		56	1	1.9	61	5	9.7	1	6
Average Hourl	y Wage: \$ 20.86	Average Annual Wage: \$ 43,391	Typical E	Education: High Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 66.5	Over Educ	ated: 33.53		
51-9081	Dental Laboratory Tec	chnicians		24		22	-2	-9.3	13	-11	-46.3	-1	1
Average Hourl	y Wage: \$ 19.51	Average Annual Wage: \$ 40,574	Typical E	Education: High Sch	nool	Under Ed	lucated: 0.0	Typically	Educated: 62.1	Over Educ	ated: 37.89		

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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
51-9082	Medical Appliance Te	chnicians			-1	-14.0		-3	-69.9	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 1	8.0 Typic	ally Educated: 55	5.9 Over Ed	lucated: 26	.07	
51-9111 Average Hourl	Packaging and Filling y Wage: \$ 23.19	Machine Operators and Tenders Average Annual Wage: \$ 48,243	157 Typical Education: High Sch	157 nool Under E	0 ducated: 0.0	-0.2 Typically	155 Educated: 91.7	-2 Over Educa	-1.2 ated: 8.32	0	8
51-9121 Average Hourl	.	d Spraying Machine Setters, Operators, a Average Annual Wage:	and Teı Typical Education: High Sch	nool Under E	0 Educated: 0.0	2.1 Typically	Educated: 83.9	1 Over Educa	10.5 ated: 16.14	0	1
51-9122 Average Hourl	Painters, Transportati y Wage:	• •	Typical Education: High Sch	nool Under E	0 Educated: 0.0	-5.9 Typically	Educated: 73.4	-1 Over Educa	-29.3 ated: 26.60	0	1
51-9123 Average Hourl	Painting, Coating, and y Wage:	-	Typical Education: High Sch	nool Under E	0 ducated: 0.0	-2.1 Typically	Educated: 94.1	0 Over Educa	-10.4 ated: 5.91	0	1
51-9192 Average Hourl	<u> </u>	nd Metal Pickling Equipment Operators a Average Annual Wage:	and Teı Typical Education: High Sch	nool Under E	0 ducated: 0.0	1.7 Typically	Educated: 92.2	1 Over Educa	8.6 ated: 7.76	0	1
51-9193 Average Hourl	Cooling and Freezing y Wage: \$ 17.82	Equipment Operators and Tenders Average Annual Wage: \$ 37,058	23 Typical Education: High Sch	23 nool Under E	0 ducated: 0.0	-1.7 Typically	21 Educated: 57.9	-2 Over Educa	-8.5 ated: 42.11	0	0
51-9194 Average Hourl		Average Annual Wage:	Typical Education: High Sch	nool Under E	0 Educated: 0.0	• • •	Educated: 74.4	-1 Over Educa		0	0
51-9195 Average Hourl	Molders, Shapers, and y Wage: \$ 16.30	d Casters, Except Metal and Plastic Average Annual Wage: \$ 33,901	Typical Education: High Sch	nool Under E	-1 ducated: 0.0	-1.8 Typically	Educated: 88.0	-4 Over Educa	-9.1 ated: 12.00	0	9
51-9198 Average Hourl	HelpersProduction V y Wage: \$ 17.77		203 Typical Education: High Sch	217 nool Under E	14 Educated: 0.0	7.0 Typically	275 Educated: 88.2	72 Over Educa	35.2 ated: 11.80	7	20
51-9199 Average Hourl	Production Workers, A y Wage:		Typical Education: High Sch	nool Under E	0 ducated: 0.0	-3.6 Typically	Educated: 76.0	0 Over Educa	-17.9 ated: 24.01	0	0
53-0000 Average Hourl	Transportation and May Wage: \$ 21.50	aterial Moving Occupations Average Annual Wage: \$ 44,723	987 Typical Education: High Sch	976 nool Under E	-11 Educated: 0.0	• • •	932 Educated: 72.9	-55 Over Educa		-5	72
53-1021 Average Hourl	y Wage:	· ·	Typical Education: High Sch		0 ducated: 0.0	• • •	Educated: 47.8	1 Over Educa	10.3 ated: 52.15	0	0
	First-Line Supervisors y Wage: \$ 31.89	s/Managers of Transportation and Mater Average Annual Wage: \$ 66,322	ial-Mov 68 Typical Education: High Sch	69 nool Under E	1 Educated: 0.0		73 Educated: 48.0	6 Over Educa	8.6 ated: 51.95	1	4
53-2012 Average Hourl	Commercial Pilots y Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 1	5.3 4.3 Typic	ally Educated: 45	1 5.6 Over Ed	26.5 lucated: 40	0 0.10	0
53-3031 Average Hourl	Driver/Sales Workers y Wage: \$ 17.81	Average Annual Wage: \$ 37,054	17 Typical Education: High Sch	15 nool Under E	-2 Educated: 0.0	-14.0 Typically	5 Educated: 94.8	-12 Over Educa	-70.0 ated: 5.18	-1	1

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SOC Code	SOC Title		Base Employment 2012	Emp	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-3032 Average Hourl	Truck Drivers, Heavy	and Tractor-Trailer Average Annual Wage: \$ 40,668	414 Typical Education: High Sc	chool	405 Under Fo	-9 ducated: 0.0	-2.3 Typically	367 Educated: 75.1	-47 Over Educ	-11.3 ated: 24.86	-5	33
53-3033	Truck Drivers, Light of		- , , p. ca aa ca. c		000. =	0	-1.5		0	-7.3	0	0
Average Hourl		Average Annual Wage:	Typical Education: High Sc	hool	Under Ed	ducated: 0.0		Educated: 98.2	Over Educ		Ů	
53-3041	Taxi Drivers and Cha	uffeurs				0	3.1		0	15.3	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 77.9	Over Educ	ated: 22.13		
53-7011	Conveyor Operators a	and Tenders				0	2.7		1	13.4	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some C	College	e Under	Educated: 40	0.9 Typic	ally Educated: 58	B.1 Over Ed	ducated: 0.9	9	
53-7021	Crane and Tower Ope	erators				0	-8.0		-1	-40.1	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 50.2	Over Educ	ated: 49.81		
53-7031	Dredge Operators					0	3.1		1	15.3	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 87.2	Over Educ	ated: 12.85		
53-7032	•	ing Machine and Dragline Operators				0	1.3		1	6.6	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 76.3	Over Educ	ated: 23.65		
53-7051	Industrial Truck and	•				3	2.2		14	10.8	1	6
	ly Wage: \$ 28.50	Average Annual Wage: \$ 59,276	Typical Education: High Sc	hool	Under Ed		,, ,	Educated: 86.8	Over Educ			
53-7061	Cleaners of Vehicles	• •	T : 151 " 1" 10		=	0	3.1	<i></i>	1	15.3	0	0
Average Hourl	<u> </u>	Average Annual Wage:	Typical Education: High Sc	nooi			3,	Educated: 72.2				
53-7062	•	, Stock, and Material Movers, Hand	99		101	2	1.7	108 Educated: 89.8	8	8.3	1	8
	ly Wage: \$ 16.75	Average Annual Wage: \$ 34,833	Typical Education: High Sc	nooi		ducated: 0.0	3, 3					4
53-7063	Machine Feeders and ly Wage: \$ 10.18	Average Annual Wage: \$ 21,167	14 Typical Education: High Sc	chool	12 Under Ed	-2 ducated: 0.0	-14.0	4 Educated: 83.5	-10	-69.9	-1	1
53-7064	Packers and Package		161	.11001	157	-4	-2.5	140	-20	-12.7	-2	13
	ly Wage: \$ 11.13	Average Annual Wage: \$ 23,151	Typical Education: High Sc	chool		•					-2	13
53-7072		cept Wellhead Pumpers	Typical =aacaaciii Tiigii Co		0.1.00.	0	3.1		1	15.3	0	0
Average Hourl		Average Annual Wage:	Typical Education: High Sc	hool	Under Ed	ū		Educated: 87.0	Over Educ		-	· ·
53-7121	Tank Car, Truck, and		<i>,,</i>			0	-0.3		0	-1.4	0	2
Average Hourl	·	Average Annual Wage:	Typical Education: High Sc	hool	Under Ed	•		Educated: 82.1	Over Educ			_
53-7199	Material Moving Work	kers, All Other				0	3.1		0	15.3	0	0
Average Hourl	•	Average Annual Wage:	Typical Education: High Sc	chool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		

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00-0000	Total all occupations	Average Americal Magnet © 40,060	9,068	9,631	564	6.2	11,887	2,819	31.1	282	871
	ly Wage: \$ 24.02	Average Annual Wage: \$ 49,968	Typical Education: High Sch								
11-0000 Average Hour	Management Occupa ly Wage: \$ 44.00	tions Average Annual Wage: \$ 91,527	471 Typical Education: Bachelor	501 rs Degree	30 Under Educated	6.4 : 40.2	620 Typically Educated	149 1: 48.8 Ov	31.8 er Educated	15 : 11.01	43
11-1021	General and Operatio	ns Managers	397	421	25	6.2	520	123	31.0	12	37
Average Hour	ly Wage: \$ 44.40	Average Annual Wage: \$ 92,348	Typical Education: Bachelor	rs Degree	Under Educated	: 62.1	Typically Educated	1: 32.8 Ov	er Educated	5.05	
11-2021	Marketing Managers				0	8.7		2	43.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated	: 8.0 T	ypically Educated:	84.0 Ove	r Educated:	8.00	
11-2022	Sales Managers		33	35	2	7.0	44	11	34.8	1	3
Average Hour	ly Wage: \$ 43.27	Average Annual Wage: \$ 89,997	Typical Education: Bachelor	rs Degree	Under Educated	: 23.8	Typically Educated	l: 61.9 Ov	er Educated	: 14.29	
11-3011	Administrative Service	•			1	8.5		3	42.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Und	ler Educated: 20	.9 Тур	ically Educated: 28	3.6 Over E	ducated: 50.	.47	
11-3031	Financial Managers				0	8.3		1	41.6	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated		ypically Educated:	56.7 Ove		43.33	
11-3051	Industrial Production	· ·				8.7		3	43.5	0	0
Average Hour		Average Annual Wage:	Typical Education: Some Co	ollege Und	er Educated: 25		ically Educated: 42	2.2 Over E		.76	
11-3061	Purchasing Managers					8.7		1	43.5	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelor	rs Degree			I ypically Educated				
11-3071	•	ge, and Distribution Managers	T : 151 " 5 1 1	5	0	5.9	-	2	29.4	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelor	rs Degree			I ypically Educated				
11-9041	Engineering Manager		T : 151 " 5 1 1		0	8.7	–	1	43.5	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelor	rs Degree			ypically Educated:				
11-9199	Managers, All Other	A	Tomical Educations Dealers		0	4.6	5 (11 - 1 4 1 .	2	23.0	0	1
Average Hour	· · ·	Average Annual Wage:	Typical Education: Bachelor				ypically Educated:				
13-0000		al Operations Occupations	125	135	10	7.7	173	48	38.5	5	11
_	ly Wage: \$ 29.89	Average Annual Wage: \$ 62,178	Typical Education: Bachelor								
13-1022		Buyers, Except Farm Products	21	23	2 	8.7	30	9	43.5	1	3
	ly Wage: \$ 22.09	Average Annual Wage: \$ 45,941	Typical Education: Some Co								
13-1023		except Wholesale, Retail, and Farm Prod		26	2 Under Februaria	8.4	34	10	41.8		2
	ly Wage: \$ 27.75	Average Annual Wage: \$ 57,710	Typical Education: Bacheloi	s Degree	Under Educated		i ypically ⊑aucated	1. 85.0 Ov			
13-1041		Except Agriculture, Construction, Healt		Danier	1	7.5	oniaalle Faleact - de	4	37.6	4.75	1
Average Hour	iy vvage.	Average Annual Wage:	Typical Education: Bachelor	s Degree	onaer ⊑aucatea	. o.o I	урісану ⊑аисатеа:	oy.o OVE	r ⊏aucated:	1./5	

Notes

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13-1051	Cost Estimators	A A 1111	T : 151 (5 1 1		0	8.1		1	40.4	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo				• •				
13-1071 Average Hour	Employment, Recruit ly Wage: \$ 23.26	ment, and Placement Specialists Average Annual Wage: \$ 48,375	10 Typical Education: Bachelo	11 ors Degree	1 Under Educated	8.0 d: 50.6	15 Typically Educated	4 1: 46.3 Ove	40.0 er Educated:	0 3.10	1
13-1151	Training and Develop	ment Specialists			0	8.4		2	41.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 3.1 Ty	pically Educated:	87.5 Over	Educated: 9	.38	
13-1161	Market Research Ana	llysts			1	7.8		7	39.2	1	1
Average Hour	rly Wage: \$ 21.05	Average Annual Wage: \$ 43,779	Typical Education: Bachelo	ors Degree	Under Educated	d: 0.0 Ty	pically Educated:	75.0 Over	Educated: 2	5.00	
13-1199	•	Specialists, All Other			0	3.3		0	16.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Und	der Educated: 33	3.3 Typic	cally Educated: 37	.5 Over E	ducated: 29.1	17	
13-2011	Accountants and Auc		30	32	2	6.5	39	10	32.5	1	2
Average Hour	rly Wage: \$ 43.50	Average Annual Wage: \$ 90,486	Typical Education: Bachelo	ors Degree	Under Educated	d: 8.5 Ty	pically Educated:	82.4 Over	Educated: 9	.07	
15-0000	Computer and Mathe	matical Occupations	12	13	1	7.9	17	5	39.4	0	1
Average Hour	rly Wage: \$ 25.18	Average Annual Wage: \$ 52,369	Typical Education: Bachelo	ors Degree	Under Educated	d: 53.5	Typically Educated	1: 41.5 Ove	er Educated:	5.07	
15-1132	•	ingineers, Applications			0	8.7		1	43.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 7.7 Ty	pically Educated:	75.4 Over	Educated: 1	6.89	
15-1142	•	er Systems Administrators			0	8.2		2	41.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 31.8 T	Typically Educated	1: 63.1 Ove	er Educated:	5.15	
15-1151	Computer Support Sp				0	8.1		2	40.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Und	der Educated: 11	1.7 Typi	cally Educated: 37	.1 Over E	ducated: 51.2	22	
15-1152	Computer Network S	upport Specialists			0	6.7		1	33.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Und	der Educated: 0.	0 Typica	ally Educated: 100	.0 Over E	ducated: 0.00)	
17-0000	•	ineering Occupations			6	8.3		28	41.6	3	4
Average Hour	rly Wage: \$ 31.05	Average Annual Wage: \$ 64,575	Typical Education: Bachelo	ors Degree	Under Educated	d: 31.9	Typically Educated	1: 52.4 Ove	er Educated:	15.72	
17-2041	Chemical Engineers				0	4.8		1	23.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 0.0 Ty	pically Educated:	80.0 Over	Educated: 2	0.00	
17-2071	Electrical Engineers				0	8.7		2	43.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 13.1	Typically Educated	1: 76.6 Ove	er Educated:	10.36	
17-2111		gineers, Except Mining Safety Engineers			0	8.7		1	43.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 4.5 Ty	pically Educated:	86.4 Over	Educated: 9	.10	
17-2112	Industrial Engineers				0	8.7		2	43.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 30.8	Typically Educated	: 69.2 Ove	er Educated:	0.00	

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17-2141	Mechanical Engineers	s			2	8.5		9	42.3	1	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	l: 18.8	Typically Educated: 51	.8 Ov	er Educated: 2	29.37	
17-2171 Average Hourl	Petroleum Engineers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	8.7 d: 0.0 T	ypically Educated: 93.	1 4 Ove	43.5 r Educated: 6.0	0 62	0
17-3011	Architectural and Civ	il Drafters			0	8.7		1	43.5	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	l: 12.1	Typically Educated: 82	2.2 Ove	er Educated: 5	5.72	
17-3013	Mechanical Drafters				1	8.7		6	43.5	1	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	d: 32.8	Typically Educated: 4	0.2 O	ver Educated:	26.96	
17-3019	Drafters, All Other				0	8.7		2	43.5	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Ur	nder Educated: (0.0 Typ	ically Educated: 100.0	Over	Educated: 0.0	00	
17-3023		nic Engineering Technicians			0	8.7		1	43.5	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	d: 21.2	Typically Educated: 6	6.1 O	ver Educated:	12.67	
17-3026	Industrial Engineering				1	8.7		3	43.5	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	d: 30.8	Typically Educated: 4	0.4 OI	ver Educated:	28.76	
17-3027	Mechanical Engineer	•			0	8.7		2	43.5	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Und	ler Educated: 25	i.0 Typi	cally Educated: 32.3	Over E	ducated: 42.7	1	
19-0000		ocial Science Occupations	11	12	1	5.6	15	3	27.8	0	1
	ly Wage: \$ 32.38	Average Annual Wage: \$ 67,347	Typical Education: Bachelo	rs Degree	Under Educated		Typically Educated: 54	1.0 Ov			
19-2031	Chemists			_	0	3.3		1	16.6	0	0
Average Hourl	·	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated		ypically Educated: 76.	9 Ove			
19-4031	Chemical Technicians		T : 151 " 1" 10		0	9.2		1	46.2	0	0
Average Hourl		Average Annual Wage:	Typical Education: High Sc.	nooi Unaer			y Educated: 25.7 Ov				
19-4041	Geological and Petro		Tomical Educations Backets	D	0	8.7	T	1	43.5	0	0
Average Hourl		Average Annual Wage:	Typical Education: Bachelo	rs Degree			i ypically Educated: 29				
27-0000	•	nment, Sports, and Media Occupations	Tomical Educations Backets	D	2	7.2	T i III - F - II 4 1 - F (8	36.1	1	2
	ly Wage: \$ 36.32	Average Annual Wage: \$ 75,550	Typical Education: Bachelo	rs Degree			i ypically Educated: 53				
27-1021	Commercial and Indu	_	Tomical Educations Backets	D	1	8.7	T	5	43.5	0	1
Average Hourl	·	Average Annual Wage:	Typical Education: Bachelo	rs Degree			rypically Educated: 5 i	.9 OV			
27-1022	Fashion Designers	Average ApproxIVA	Tuninal Falmations Associa	to a Doowe -	0	4.2	Tuninally Falsants de O	1	20.8	0	1
Average Hourl		Average Annual Wage:	Typical Education: Associat	ies Degreë	Unaer Eaucate		rypically Educated: 3	0.2 01			
27-1024	Graphic Designers	Average ApproxIVAces	Tunical Educations Death - I-	Danier	0	5.7	Tunically Edwards d. C.	1	28.7	0	0
Average Hourl	ıy vvage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 14.8	ı ypıcally ⊨aucated: 85	0.2 OV	er ⊭ducated: 0).00	

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-3031	Public Relations Spec		T : 151 " 5 1 1		0	4.6	- : " - : .	0	23.0	0	0
Average Hourly		Average Annual Wage:	Typical Education: Bachelo	rs Degree			l ypically Educated				
27-3042 Average Hourly	Technical Writers y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educate	8.7 d: 58.0	Typically Educated	1 d: 35.5 Ove	43.5 er Educated:	6.45	0
29-0000	Healthcare Practition	ers and Technical Occupations	12	13	1	7.6	17	5	38.1	0	1
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 35.1	Typically Educate	ed: 34.9 Ov	er Educated	1: 30.08	
29-1141	Registered Nurses				0	8.7		1	43.5	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 6.1 T	ypically Educated	l: 64.0 Ove	r Educated:	29.87	
29-2081	Opticians, Dispensing	9			1	8.7		3	43.5	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: Some C	ollege Und	der Educated: 3	6.7 Typid	cally Educated: 43	3.3 Over E	ducated: 20.	00	
29-9011	Occupational Health a	and Safety Specialists			0	3.3		0	16.6	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 9.1 Ty	pically 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	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	r Educated: 0.0	Typicall	y Educated: 99.1	Over Educ	ated: 0.90		
35-3022	Counter Attendants, 0	Cafeteria, Food Concession, and Coffee	Shop		0	4.8		1	23.9	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	r Educated: 0.0	Typicall	y Educated: 99.1	Over Educ	ated: 0.90		
37-0000	Building and Grounds	Cleaning and Maintenance Occupation	s 22	23	2	7.4	30	8	36.8	1	2
Average Hourly	y Wage: \$ 15.76	Average Annual Wage: \$ 32,778	Typical Education: High Sc.	hool Under	r Educated: 0.0	Typicall	y Educated: 87.4	Over Educ	ated: 12.59		
37-2011	Janitors and Cleaners	s, Except Maids and Housekeeping Clea	ners 15	16	1	6.8	20	5	34.0	1	1
Average Hourly	y Wage: \$ 13.66	Average Annual Wage: \$ 28,412	Typical Education: High Sc.	hool Under	r Educated: 0.0	Typicall	y Educated: 89.4	Over Educ	ated: 10.55		
37-3011	Landscaping and Gro	undskeeping Workers			1	8.7		3	43.5	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	r Educated: 0.0	Typicall	y Educated: 78.2	Over Educ	ated: 21.83		
41-0000	Sales and Related Oc	•	2,629	2,790	161	6.1	3,434	805	30.6	80	257
Average Hourly	y Wage: \$ 29.32	Average Annual Wage: \$ 60,977	Typical Education: High Sc.	hool Under	r Educated: 0.0	Typicall	y Educated: 46.8	Over Educ	ated: 53.24		
41-1011	First-Line Supervisors	s/Managers of Retail Sales Workers	59	62	3	4.7	73	14	23.5	1	5
Average Hourly	y Wage: \$ 23.78	Average Annual Wage: \$ 49,469	Typical Education: High Sc.	hool Under	r Educated: 0.0	Typicall	y Educated: 50.9	Over Educ	ated: 49.08		
41-1012	First-Line Supervisors	s/Managers of Non-Retail Sales Workers	118	127	8	7.0	160	42	35.2	4	11
Average Hourly	y Wage: \$ 33.43	Average Annual Wage: \$ 69,534	Typical Education: Bachelo	rs Degree	Under Educate	d: 66.3 T	Typically Educated	d: 26.7 Ove	er Educated:	7.04	
41-2011	Cashiers				1	4.0		5	20.0	0	1
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	r Educated: 0.0	Typicall	y Educated: 79.1	Over Educ	ated: 20.95		
41-2021	Counter and Rental C	lerks	25	27	2	8.0	35	10	40.2	1	3
Average Hourly	y Wage: \$ 16.34	Average Annual Wage: \$ 33,984	Typical Education: High Sc.	hool Under	r Educated: 0.0	Typicall	y Educated: 99.5	Over Educ	ated: 0.46		

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41-2022	Parts Salespersons	A	T i 1	256		277	21	8.1	359	103	40.3	10	28
_	ly Wage: \$ 18.17	Average Annual Wage: \$ 37,787	і урісаі .	Education: High Sch	1001				/ Educated: 76.1			_	
41-2031 Average Hourl	Retail Salespersons by Wage: \$ 12.95	Average Annual Wage: \$ 26,934	Typical	129 Education: High Sch	hool	133 Under l	4 Educated: 0.0	3.4 Typically	150 / Educated: 86.9	Over Educ	16.8 cated: 13.08	2	! 12
41-3099	Sales Representative	s, Services, All Other					1	8.0		3	39.9	C	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under	Educated: 0.0	Typically	/ Educated: 100.0	Over Ed	ucated: 0.00		
41-4011	Sales Representative	s, Wholesale and Manufacturing, Techni	ical and	342		360	18	5.3	433	91	26.5	9	28
Average Hourl	ly Wage: \$ 57.82	Average Annual Wage: \$ 120,270	Typical	Education: Bacheloi	rs De	gree L	Inder Educated	d: 46.7 7	ypically Educated	l: 52.3 Ov	er Educated:	0.94	
41-4012	Sales Representative	s, Wholesale and Manufacturing, Except	Techn	1,645	1	1,747	102	6.2	2,155	510	31.0	51	168
Average Hourl	ly Wage: \$ 27.28	Average Annual Wage: \$ 56,733	Typical	Education: Bacheloi	rs De	gree L	Inder Educated	d: 23.4 7	ypically Educated	d: 76.6 Ov	er Educated:	0.00	
41-9031	Sales Engineers						1	8.7		4	43.5	C	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical	Education: Bacheloi	rs De	gree L	Inder Educated	d: 37.3 7	ypically Educated	l: 62.7 Ov	er Educated:	0.00	
41-9041	Telemarketers						0	8.7		2	43.5	C	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under	Educated: 0.0	Typically	/ Educated: 88.9	Over Edu	cated: 11.09		
41-9099	Sales and Related Wo	orkers, All Other		14		14	0	1.5	15	1	7.4	C	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under	Educated: 0.0	Typically	/ Educated: 100.0	Over Ed	ucated: 0.00		
43-0000	Office and Administra	ative Support Occupations		1,555	1	,652	96	6.2	2,038	482	31.0	48	148
Average Hourl	ly Wage: \$ 16.08	Average Annual Wage: \$ 33,444	Typical	Education: High Sch	hool	Under	Educated: 0.0	Typically	/ Educated: 54.6	Over Edu	cated: 45.38		
43-1011	•	s/Managers of Office and Administrative	Suppo	58		62	4	7.2	79	21	36.0	2	. 5
Average Hourl	ly Wage: \$ 23.57	Average Annual Wage: \$ 49,020	Typical	Education: High Sch	hool	Under	Educated: 0.0	Typically	/ Educated: 27.9	Over Edu	cated: 72.14		
43-2011	Switchboard Operato	rs, Including Answering Service					1	8.4		3	42.1	C	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	hool	Under	Educated: 0.0	Typically	/ Educated: 66.1	Over Edu	cated: 33.94		
43-3011	Bill and Account Coll	ectors		11		12	1	8.4	16	5	41.8	C	1
Average Hourl	ly Wage: \$ 18.09	Average Annual Wage: \$ 37,618	Typical	Education: High Sch	hool	Under	Educated: 0.0	Typically	/ Educated: 84.0	Over Edu	cated: 15.98		
43-3021	Billing and Posting C	lerks and Machine Operators		10		11	0	4.6	13	2	23.0	C	1
Average Hourl	ly Wage: \$ 13.28	Average Annual Wage: \$ 27,612	Typical	Education: Some Co	ollege	e Unde	er Educated: 29	9.8 Typic	cally Educated: 38	3.4 Over E	Educated: 31.	78	
43-3031 Average Hourl	Bookkeeping, Accounty Wage: \$ 17.26	nting, and Auditing Clerks Average Annual Wage: \$ 35,902	Typical	260 Education: High Sch	hool	274 Under	13 Educated: 0.0	5.1	327 / Educated: 37.7	67 Over Edu	25.7 cated: 62.26	7	22
			, ypiour	Eddodiion. Tiigii Goi	1001	Ondor I	0	-, -	, Eddodtod. 07.7	2			
43-3051 Average Hourl	Payroll and Timekeep	Average Annual Wage:	Typical	Education: High Scl	hool	Under	•	7.3	/ Educated: 47.2	_	36.4	C	0
	Procurement Clerks	Average Allitual Waye.	турісат	Education. High Sch	1001	onder i	4	8.1	Ludcaleu. 47.2	3	40.5	C) 1
43-3061 Average Hourl		Average Annual Wage:	Typical	Education: Some Co	ollege	e Unde	er Educated: 33		cally Educated: 38	•			, 1

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change t 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-4051	Customer Service Re		69	74	5	7.6	95	26	37.8	3	7
_	ly Wage: \$ 14.11	Average Annual Wage: \$ 29,359	Typical Education: High Scl				Educated: 51.4				
43-4151 Average Hour	Order Clerks dy Wage: \$ 18.73	Average Annual Wage: \$ 38,963	51 Typical Education: High Scl	55 hool Under E	4 Educated: 0.0	7.7 Typically	70 Educated: 90.2	20 Over Educa	38.4 ated: 9.75	2	4
43-4161	Human Resources As	sistants, Except Payroll and Timekeepi	ng		0	8.7		2	43.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associat	es Degree l	Under Educate	ed: 53.3	Typically Educate	ed: 30.0 Ov	er Educated	d: 16.71	
43-4171	Receptionists and Inf	ormation Clerks	17	19	1	7.0	24	6	35.0	1	2
Average Hour	ly Wage: \$ 13.78	Average Annual Wage: \$ 28,654	Typical Education: High Scl	hool Under E	Educated: 0.0	Typically	Educated: 48.0	Over Educa	ated: 51.98		
43-5032	Dispatchers, Except I	Police, Fire, and Ambulance			0	6.7		2	33.4	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	Educated: 0.0	Typically	Educated: 87.9	Over Educa	ated: 12.08		
43-5061		, and Expediting Clerks			1	6.3		4	31.6	0	1
Average Hour	ly Wage: \$ 15.40	Average Annual Wage: \$ 32,035	Typical Education: High Scl	hool Under E	Educated: 0.0	Typically	Educated: 44.0	Over Educa	ated: 56.00		
43-5071	Shipping, Receiving,		130	140	10	7.7	180	50	38.6	5	11
	ly Wage: \$ 14.29	Average Annual Wage: \$ 29,726	Typical Education: High Scl			,, ,	Educated: 89.3				
43-5081	Stock Clerks and Ord		454	483	28	6.3	596	142	31.3	14	48
	ly Wage: \$ 15.64	Average Annual Wage: \$ 32,523	Typical Education: High Scl	1001 Under L			Educated: 78.8				
43-5111 Average Hour	· /	, Checkers, and Samplers, Recordkeepi	ng Typical Education: High Scl	hool Under l	0 Educated: 0.0	8.7	Educated: 61.0	Over Educ	43.5	0	0
43-6011		Average Annual Wage:	Typical Education. High Sci	iooi onder i	n		Educated. 61.0	1			
Average Hour		and Administrative Assistants Average Annual Wage:	Typical Education: Some Co	ollege I Inde	•	8.7 8.6 Typic	ally Educated: 40	•	43.5 Jucated: 30	50	0
43-6014		egal, Medical, and Executive	145	153	7	5.1	183	37	25.7	4	13
	ly Wage: \$ 15.62	Average Annual Wage: \$ 32,492	Typical Education: High Scl		•		Educated: 42.6				13
43-9061	Office Clerks, Genera	3 , ,	291	308	17	5.8	376	85	29.1	8	30
	ly Wage: \$ 15.14	Average Annual Wage: \$ 31,488	Typical Education: High Scl				Educated: 51.8				
43-9071	Office Machine Opera	itors, Except Computer			1	7.5		3	37.6	0	1
Average Hour	•	Average Annual Wage:	Typical Education: High Sci	hool Under E	Educated: 0.0	Typically	Educated: 85.0	Over Educa	ated: 15.04		
45-0000	Farming, Fishing, and	Forestry Occupations	54	56	1	2.6	61	7	12.9	1	6
Average Hour	ly Wage: \$ 13.96	Average Annual Wage: \$ 29,038	Typical Education: High Scl	hool Under E	Educated: 0.0	Typically	Educated: 94.4	Over Educa	ated: 5.59		
45-1011	First-Line Supervisor	s/Managers of Farming, Fishing, and Fo	restry V		0	-4.8		0	-24.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	Educated: 0.0	Typically	Educated: 92.4	Over Educa	ated: 7.57		
45-2092	Farmworkers and Lab	oorers, Crop, Nursery, and Greenhouse			0	-4.8		-1	-24.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	Educated: 0.0	Typically	Educated: 79.7	Over Educa	ated: 20.26		

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45-2093	Farmworkers, Farm				2	3.3		8	16.5	1	5
Average Hou	, ,	Average Annual Wage:	Typical Education: High Sci				Educated: 96.1				
47-0000	Construction and Ex	•	97	102	5	5.0	121	24	25.0	2	9
Average Hou	rly Wage: \$ 24.46	Average Annual Wage: \$ 50,868	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 58.5	Over Educ	ated: 41.51		
47-1011	First-Line Supervisor	rs/Managers of Construction Trades and			0	4.5		1	22.4	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	Educated: 4	5.3 Typic	ally Educated: 53	3.9 Over E	ducated: 0.7	78	
47-2073	Operating Engineers	and Other Construction Equipment Ope	rators		0	8.7		1	43.5	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 80.1	Over Educ	ated: 19.89		
47-2111	Electricians				1	8.7		3	43.5	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	Educated: 2	8.5 Typic	ally Educated: 5	5.9 Over E	ducated: 15	.61	
47-2141	Painters, Construction	on and Maintenance			1	8.7		7	43.5	1	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 63.9	Over Educ	ated: 36.09		
47-2152	Plumbers, Pipefitters	s, and Steamfitters			1	4.0		4	20.1	0	3
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	Educated: 2	5.7 Typic	ally Educated: 74	4.3 Over E	ducated: 0.0	00	
47-2221	Structural Iron and S	teel Workers			0	8.7		2	43.5	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 68.5	Over Educ	ated: 31.50		
47-5031	Explosives Workers.	Ordnance Handling Experts, and Blaste	rs		1	4.5		5	22.6	1	2
Average Hou	•	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 66.7	Over Educ	ated: 33.33		
47-5071	Roustabouts, Oil and	I Gas			0	-0.1		0	-0.4	0	1
Average Hou	•	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 89.8	Over Educ	ated: 10.23		
49-0000	Installation Maintena	ance, and Repair Occupations	1,578	1,699	121	7.7	2,183	606	38.4	61	153
	rly Wage: \$ 26.37	Average Annual Wage: \$ 54,860	Typical Education: Some C	•			•				.00
49-1011		rs/Managers of Mechanics, Installers, an		151	11	7.9	195	55	39.4	6	12
	rly Wage: \$ 30.85	Average Annual Wage: \$ 64,160	Typical Education: High Sci		ducated: 0.0		Educated: 42.3				
49-2011		d Teller, and Office Machine Repairers	39	42	3	7.2	53	14	35.8	1	4
	rly Wage: \$ 16.60	Average Annual Wage: \$ 34,538	Typical Education: Some C							•	7
49-2022		Equipment Installers and Repairers, Ex			0	6.7		0	33.5	0	0
Average Hou		Average Annual Wage:	серт Lii Typical Education: Some C	ollege i Inder	•		ally Educated: 6	•		-	U
			Typical Education: Come C	onege onder	Luddaled. 1		any Educated. Of	5.7 OVC/ L			2
49-2092	•	r Tool, and Related Repairers	Typical Education: High Sci	hool Under E	Z ducatad: 0.0	8.5	Educated: 53.9	Over Educ	42.4	1	2
	rly Wage: \$ 22.00	Average Annual Wage: \$ 45,766		TOOT OTTUELE			Luucaleu. 33.9	Over Educ			
49-2094		onics Repairers, Commercial and Industr	•	allama III.a	2	8.8	.all., Ed., t1 0:	9	44.2	1	3
Average Hou	ny vvage:	Average Annual Wage:	Typical Education: Some C	onege under	⊏aucated: 2	1.4 Typic	ally Educated: 39	y.u Over E	aucatea: 39	.00	

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49-2096	• •	Installers and Repairers, Motor Vehicle			0	8.1		2	40.5	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	Educated: 20	• •	ally Educated: 60	0.8 Over E		41	
49-2098 Average Hourl	Security and Fire Alar y Wage:	•	Typical Education: High Sci	hool Under E	2 ducated: 0.0	7.6 Typically	Educated: 51.2	12 Over Educ	37.8 ated: 48.82	1	3
49-3021 Average Hourl	Automotive Body and y Wage:	•	Typical Education: High Sci	hool Under E	1 ducated: 0.0	8.7 Typically	Educated: 68.8	3 Over Educ	43.5 ated: 31.21	0	0
49-3023 Average Hourl	Automotive Service T y Wage: \$ 20.01	echnicians and Mechanics Average Annual Wage: \$ 41,618	Typical Education: Some C	ollege Under	2 Educated: 8.	7.3 .0 Typical	lly Educated: 88.	8 3 Over Edi	36.6 ucated: 3.67	1	2
49-3031 Average Hourl	Bus and Truck Mecha y Wage: \$ 30.84	nics and Diesel Engine Specialists Average Annual Wage: \$ 64,149	446 Typical Education: Some C	481 ollege Under	35 Educated: 48	7.9 8.6 Typic	622 ally Educated: 51	176 1.4 Over Ed	39.6 ducated: 0.0	18 0	48
49-3041 Average Hourl	Farm Equipment Mec y Wage: \$ 19.47		56 Typical Education: High Sci	59 hool Under E	4 ducated: 0.0	7.1 Typically	75 Educated: 57.0	20 Over Educ	35.6 ated: 42.95	2	7
49-3042 Average Hourl	Mobile Heavy Equipm y Wage: \$ 26.60	ent Mechanics, Except Engines Average Annual Wage: \$ 55,331	277 Typical Education: Some C	299 ollege Under	22 Educated: 18	8.1 8.3 Typic	389 ally Educated: 68	112 3.1 Over Ed	40.5 ducated: 13.	11 61	27
49-3053 Average Hourl	Outdoor Power Equip y Wage: \$ 18.60	ment and Other Small Engine Mechanic Average Annual Wage: \$ 38,689	s 11 Typical Education: High Scl	12 hool Under E	1 ducated: 0.0	7.8 Typically	16 Educated: 67.2	4 Over Educ	39.0 ated: 32.77	0	1
49-9012 Average Hourl		tallers and Repairers, Except Mechanica Average Annual Wage:	I l Door Typical Education: High Sci	hool Under E	1 ducated: 0.0	8.0 Typically	Educated: 46.7	4 Over Educ	40.0 ated: 53.32	0	1
49-9041 Average Hourl	Industrial Machinery y Wage: \$ 24.72		419 Typical Education: Some C	450 ollege Under	31 Educated: 4	7.5 1.5 Typic	575 ally Educated: 48	156 3.6 Over Ed	37.3 ducated: 9.8	16 8	35
49-9071 Average Hourl	Maintenance and Rep y Wage: \$ 17.95		38 Typical Education: Some C	40 ollege Under	2 Educated: 4	6.1 4.3 Typic	50 ally Educated: 48	12 3.2 Over Ed	30.6 ducated: 7.4	1 7	3
49-9091 Average Hourl	Coin, Vending, and And Wage: \$ 16.99	musement Machine Servicers and Repai Average Annual Wage: \$ 35,338	rers 12 Typical Education: High Sci	12 hool Under E	0 ducated: 0.0	0.4 Typically	12 Educated: 87.3	0 Over Educ	2.1 ated: 12.68	0	1
49-9098 Average Hourl	•	Maintenance, and Repair Workers Average Annual Wage:	Typical Education: High Sci	hool Under E	0 ducated: 0.0	8.7 Typically	Educated: 79.2	1 Over Educ	43.5 ated: 20.76	0	0
	Installation, Maintena y Wage: \$ 18.36	nce, and Repair Workers, All Other Average Annual Wage: \$ 38,194	19 Typical Education: High Scl	21 hool Under E	1 ducated: 0.0	7.5 Typically	27 Educated: 56.4	7 Over Educ	37.7 ated: 43.54	1	2
51-0000 Average Hourl	Production Occupation <i>Wage:</i> \$ 22.14		538 Typical Education: High Scl	576 hool Under E	38 ducated: 0.0	7.0 Typically	727 Educated: 69.7	188 Over Educ	35.0 ated: 30.26	19	44
51-1011 Average Hourl	First-Line Supervisors y Wage: \$ 33.43	s/Managers of Production and Operating Average Annual Wage: \$ 69,533	y Work: 83 Typical Education: High Sci	89 hool Under E	6 ducated: 0.0	7.6 Typically	115 Educated: 47.4	31 Over Educ	37.8 ated: 52.57	3	6

Notes

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected bloyment 2014	Net Change 2012 to 2014	Percent Change 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 Hour	ly Wage: \$ 21.36	Average Annual Wage: \$ 44,434	Typical Ed	ducation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 91.7	Over Educ	cated: 8.28		
51-3021 Average Hour	Butchers and Meat C ly Wage:	utters Average Annual Wage:	Typical Ed	ducation: High Scl	hool	Under Ed	0 ducated: 0.0	2.7 Typically	Educated: 90.9	0 Over Educ	13.4 cated: 9.14	0	0
51-3091	Food and Tobacco Re	oasting, Baking, and Drying Machine Op	erators				0	3.3		0	16.6	0	0
Average Hour		Average Annual Wage:		ducation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 99.8	Over Educ	cated: 0.20		
51-4011 Average Hour	•	Machine Tool Operators, Metal and Plas Average Annual Wage:		ducation: High Sci	hool	Under Ed	0	8.7	Educated: 64.4	2 Over Educ	43.5	0	0
		Average Allitual Wage.	Typical Li	uucalion. Tiigii Sci	1001	Onder Lo	aucateu. 0.0	<i></i>	Luucaleu. 04.4				
51-4041 Average Hour	Machinists ly Wage: \$ 20.17	Average Annual Wage: \$ 41,952	Typical Ed	ducation: Some C	ollege	e Under	3 Educated: 36	8.7 6.6 Typic	ally Educated: 53	17 3.8 Over E	43.6 ducated: 9.6	2 32	3
51-4081 Average Hour	•	ol Setters, Operators, and Tenders, Metal Average Annual Wage:		ducation: High Scl	hool	Under Ed	3 ducated: 0.0	8.7 Typically	Educated: 74.7	16 Over Educ	43.5 cated: 25.33	2	2
51-4121 Average Hour	Welders, Cutters, Sol ly Wage: \$ 22.03	derers, and Brazers Average Annual Wage: \$ 45,816	Typical Ed	146 ducation: Some Co	ollege	158 Under	12 Educated: 45	8.5 5.5 Typic	208 ally Educated: 54	62 4.5 Over E	42.6 ducated: 0.0	6 95	9
51-7099 Average Hour	Woodworkers, All Otl	her Average Annual Wage:	Typical Ed	ducation: High Scl	hool	Under Ed	1 ducated: 0.0	8.7 Typically	Educated: 100.0	3 Over Edu	43.5 ucated: 0.00	0	0
51-8093 Average Hour		tem Operators, Refinery Operators, and Average Annual Wage:	_	ducation: High Scl	hool	Under Ed	1 ducated: 0.0	4.2 Typically	Educated: 75.6	7 Over Educ	20.8 cated: 24.38	1	6
51-8099 Average Hour	Plant and System Op ly Wage:	erators, All Other Average Annual Wage:	Typical Ed	ducation: High Scl	hool	Under Ed	1 ducated: 0.0	6.4 Typically	Educated: 66.3	6 Over Educ	31.8 cated: 33.70	1	2
51-9012 Average Hour		Clarifying, Precipitating, and Still Machi Average Annual Wage:		ducation: High Scl	hool	Under Ed	0 ducated: 0.0	2.7 Typically	Educated: 79.4	0 Over Educ	13.4 cated: 20.57	0	0
51-9021 Average Hour	Crushing, Grinding, a ly Wage: \$ 12.87	and Polishing Machine Setters, Operator Average Annual Wage: \$ 26,778	-	20 ducation: High Scl	hool	21 Under Ed	1 ducated: 0.0	3.9 Typically	24 Educated: 66.3	4 Over Educ	19.4 cated: 33.73	0	3
51-9023 Average Hour	Mixing and Blending dy Wage: \$ 17.48	Machine Setters, Operators, and Tender Average Annual Wage: \$ 36,349		ducation: High Scl	hool	Under Ed	1 ducated: 0.0	3.5 Typically	Educated: 80.7	6 Over Educ	17.3 cated: 19.29	1	3
51-9051 Average Hour		Drier, and Kettle Operators and Tenders Average Annual Wage:		ducation: High Scl	hool	Under Ed	1 ducated: 0.0	9.2 Typically	Educated: 96.8	4 Over Educ	46.2 cated: 3.15	0	1
51-9061 Average Hour	Inspectors, Testers, State Wage: \$ 18.92	Sorters, Samplers, and Weighers Average Annual Wage: \$ 39,344	Typical Ed	20 ducation: High Scl	hool	21 Under Ed	2 ducated: 0.0	7.9 Typically	28 Educated: 66.5	8 Over Educ	39.6 cated: 33.53	1	1
51-9083 Average Hour	Ophthalmic Laborato ly Wage:	ry Technicians Average Annual Wage:	Typical Ed	ducation: High Scl	hool	Under Ed	0 ducated: 0.0	8.7 Typically	Educated: 81.0	1 Over Educ	43.5 cated: 18.98	0	0

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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, Transportati	ion Equipment					0	8.7		1	43.5	0	0
Average Hourl		Average Annual Wage:		Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 73.4	Over Educ	ated: 26.60		
51-9192 Average Hourl		nd Metal Pickling Equipment Operators Average Annual Wage:		Education: High Scl	hool	Under E	-1 ducated: 0.0	-4.8 Typically	Educated: 92.2	-3 Over Educ	-24.1 ated: 7.76	0	1
51-9198	HelpersProduction V	Norkers					0	9.2		1	46.2	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 88.2	Over Educ	ated: 11.80		
51-9199	Production Workers,	All Other					1	8.7		3	43.5	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 76.0	Over Educ	ated: 24.01		
53-0000	Transportation and M	aterial Moving Occupations		1,869	1	1,959	90	4.8	2,320	452	24.2	45	189
Average Hourl	y Wage: \$ 16.56	Average Annual Wage: \$ 34,436	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 78.0	Over Educ	ated: 22.00		
53-1021	First-Line Supervisors	s/Managers of Helpers, Laborers, and N	laterial I	32		34	2	5.7	41	9	28.3	1	4
Average Hourl	y Wage: \$ 24.30	Average Annual Wage: \$ 50,544	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 47.8	Over Educ	ated: 52.15		
53-1031	First-Line Supervisors	s/Managers of Transportation and Mate	rial-Mov	89		93	4	4.1	108	18	20.7	2	8
Average Hourl	y Wage: \$ 26.79	Average Annual Wage: \$ 55,731	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 48.0	Over Educ	ated: 51.95		
53-2012	Commercial Pilots						0	8.7		1	43.5	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical	Education: Some C	ollege	e Under	Educated: 14	1.3 Typic	ally Educated: 45	5.6 Over E	ducated: 40.	.10	
53-3031	Driver/Sales Workers			331		342	11	3.2	385	54	16.2	5	33
Average Hourl	y Wage: \$ 15.57	Average Annual Wage: \$ 32,389	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 94.8	Over Educ	ated: 5.18		
53-3032	Truck Drivers, Heavy	and Tractor-Trailer		500		523	23	4.6	614	114	22.8	11	50
Average Hourl	y Wage: \$ 19.16	Average Annual Wage: \$ 39,849	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 75.1	Over Educ	ated: 24.86		
53-3033	Truck Drivers, Light o	r Delivery Services		197		208	12	5.9	255	58	29.5	6	21
Average Hourl	y Wage: \$ 15.02	Average Annual Wage: \$ 31,240	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 98.2	Over Educ	ated: 1.85		
53-6031	Service Station Attend	dants					1	3.6		4	18.1	0	2
Average Hourl	y Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 85.9	Over Educ	ated: 14.12		
53-7051	Industrial Truck and T	Fractor Operators		53		56	3	6.5	70	17	32.4	2	4
Average Hourl	y Wage: \$ 14.77	Average Annual Wage: \$ 30,716	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 86.8	Over Educ	ated: 13.16		
53-7061	Cleaners of Vehicles	and Equipment					0	2.7		1	13.4	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 72.2	Over Educ	ated: 27.80		
53-7062	Laborers and Freight,	Stock, and Material Movers, Hand		571		602	31	5.4	724	153	26.8	15	59
Average Hourl	y Wage: \$ 13.50	Average Annual Wage: \$ 28,073	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 89.8	Over Educ	ated: 10.23		
53-7063	Machine Feeders and	Offbearers					3	8.1		16	40.5	2	4
Average Hourl	y Wage: \$ 21.42	Average Annual Wage: \$ 44,549	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 83.5	Over Educ	ated: 16.48		

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
53-7064	Packers and Package	ers, Hand			1	4.9		5	24.7	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under Ed	ducated: 0.0	Typically	Educated: 78.4	Over Educ	ated: 21.57		
53-7073	Wellhead Pumpers				0	8.7		1	43.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 80.0	Over Educ	ated: 19.95		
53-7199	Material Moving Work	cers, All Other			0	6.1		1	30.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations		29,338	29,521	184	0.6	30,255	918	3.1	92	3,567
Average Hourl	ly Wage: \$ 14.23	Average Annual Wage: \$ 29,607	Typical Education: High Sci	hool Under	Educated: 0.0	Typicall	y Educated: 58.6	Over Educ	cated: 41.39		
11-0000	Management Occupa		947	956	9	0.9	990	43	4.5	4	108
	ly Wage: \$ 36.40	Average Annual Wage: \$ 75,716	Typical Education: Bachelo	•							
11-1021	General and Operatio	· ·	740	745	5	0.7	766	26	3.5	3	86
Average Hourl	ly Wage: \$ 35.65	Average Annual Wage: \$ 74,144	Typical Education: Bachelo	rs Degree (Under Educated	1: 62.1	Typically Educated	l: 32.8 Ov	er Educated	: 5.05	
11-2011	Advertising and Prom	•			0	5.0		0	24.8	0	0
Average Hourl		Average Annual Wage:	Typical Education: Bachelo	ŭ	Under Educated		Typically Educated	l: 54.3 Ov		: 5.36	
11-2022	Sales Managers		120	122	1	1.2	128	7	6.2	1	15
Average Hourl	ly Wage: \$ 39.64	Average Annual Wage: \$ 82,441	Typical Education: Bachelo	rs Degree l	Under Educated	l: 23.8	Typically Educated	l: 61.9 Ov	er Educated	: 14.29	
11-3011	Administrative Servic	· · · · · · · · · · · · · · · · · · ·			0	1.6		0	8.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Unde	er Educated: 20).9 Typid	cally Educated: 28	.6 Over E	ducated: 50	.47	
11-3021	-	ation Systems Managers			0	5.0		2	24.8	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree l	Under Educated	d: 2.5 Ty	pically Educated:	61.6 Ove	r Educated:	35.87	
11-3031	Financial Managers		22	23	0	1.9	24	2	9.7	0	2
Average Hourl	ly Wage: \$ 38.61	Average Annual Wage: \$ 80,299	Typical Education: Bachelo	rs Degree l	Under Educated	1: 0.0 Ty	pically Educated:	56.7 Ove	r Educated:	43.33	
11-3061	Purchasing Managers	5			0	5.4		1	26.8	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree l	Under Educated	l: 12.5	Typically Educated	I: 83.3 Ov	er Educated	: 4.17	
11-3071	Transportation, Stora	ge, and Distribution Managers			0	3.3		1	16.6	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree l	Under Educated	1: 13.0	Typically Educated	I: 78.3 Ov	er Educated	: 8.70	
11-3121	Human Resources Ma	anagers			0	3.0		0	14.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree l	Under Educated	<i>l: 4.5 T</i> y	pically Educated:	77.3 Ove	r Educated:	18.18	
11-9051	Food Service Manage	ers			0	-0.7		0	-3.3	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	Educated: 0.0	Typicall	y Educated: 57.9	Over Educ	cated: 42.10		
11-9141	Property, Real Estate	, and Community Association Managers			0	-6.9		-1	-34.6	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Unde	er Educated: 0.	0 Typica	ally Educated: 73.	5 Over Ed	lucated: 26.4	16	
11-9199	Managers, All Other		32	33	1	2.2	35	3	11.0	0	3
Average Hourl	ly Wage: \$ 40.78	Average Annual Wage: \$ 84,826	Typical Education: Bachelo	rs Degree l	Under Educated	1: 0.0 Ty	pically Educated:	69.7 Ove	r Educated:	30.30	
13-0000	Business and Financi	ial Operations Occupations	175	180	4	2.6	197	22	12.8	2	18
Average Hourl	ly Wage: \$ 24.07	Average Annual Wage: \$ 50,068	Typical Education: Bachelo	rs Degree l	Under Educated	1: 51.4	Typically Educated	l: 44.3 Ov	er Educated	: 4.35	
13-1022	Wholesale and Retail	Buyers, Except Farm Products	83	86	3	3.1	97	13	15.7	1	8
Average Hourl	ly Wage: \$ 23.06	Average Annual Wage: \$ 47,958	Typical Education: Some C	ollege Unde	er Educated: 25	5.5 Typic	cally Educated: 42	.7 Over E	ducated: 31	.76	

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13-1023	Purchasing Agents, E	except Wholesale, Retail, and Farm Prod	ucts		0	4.9		1	24.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 15.0	Typically Educated:	85.0 Ov	er Educated: (0.00	
13-1041	Compliance Officers,	Except Agriculture, Construction, Health			0	3.0		0	14.9	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 8.8 T	ypically Educated: 8	89.5 Ove	er Educated: 1.	75	
13-1051	Cost Estimators		12	13	1	7.5	17	5	37.3	0	1
Average Houri	ly Wage: \$ 19.08	Average Annual Wage: \$ 39,693	Typical Education: Bachelo	rs Degree	Under Educated	d: 25.0	Typically Educated:	64.3 O	er Educated:	10.71	
13-1071	Employment, Recruit	ment, and Placement Specialists			0	2.3		1	11.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 50.6	Typically Educated:	46.3 O	ver Educated: 3	3.10	
13-1075	Labor Relations Spec	ialists			0	-3.0		0	-14.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 T	ypically Educated: 1	00.0 Ov	er Educated: (0.00	
13-1111	Management Analysts	s			0	0.3		0	1.7	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 24.2	Typically Educated:	50.6 Ov	ver Educated: 2	25.15	
13-1141	Compensation, Benef	fits, and Job Analysis Specialists			0	0.7		0	3.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 10.5	Typically Educated:	89.5 O	er Educated: (0.00	
13-1151	Training and Develop	ment Specialists			0	-18.4		0	-92.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 3.1 T	ypically Educated: 8	37.5 Ove	er Educated: 9.	38	
13-1161	Market Research Ana	lysts	19	19	1	4.8	23	4	23.9	0	1
Average Hour	ly Wage: \$ 23.94	Average Annual Wage: \$ 49,791	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 T	ypically Educated: 7	5.0 Ove	er Educated: 2	5.00	
13-1199	Business Operations	Specialists, All Other			0	1.1		0	5.3	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Un	der Educated: 33	3.3 Турі	ically Educated: 37.5	5 Over E	Educated: 29.1	7	
13-2011	Accountants and Auc	litors	18	18	-1	-3.1	15	-3	-15.4	0	2
Average Houri	ly Wage: \$ 36.03	Average Annual Wage: \$ 74,952	Typical Education: Bachelo	rs Degree	Under Educated	d: 8.5 T	ypically Educated: 8	32.4 Ove	er Educated: 9.	07	
13-2072	Loan Officers				0	2.0		1	10.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 66.0	Typically Educated:	34.0 O	ver Educated: (0.00	
15-0000	Computer and Mathe	matical Occupations	59	61	1	2.4	67	7	12.2	1	6
Average Houri	ly Wage: \$ 22.56	Average Annual Wage: \$ 46,928	Typical Education: Bachelo	rs Degree	Under Educated	d: 49.6	Typically Educated:	47.5 O	ver Educated: :	2.91	
15-1131	Computer Programm	ers			0	5.0		1	24.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 22.2	Typically Educated:	77.6 O	ver Educated: (0.26	
15-1133	Computer Software E	ingineers, Systems Software			1	3.7		3	18.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 22.8	Typically Educated:	66.2 Ov	ver Educated:	11.03	
15-1134	Web Developers				0	0.9		0	4.7	0	1
Average Hour	•	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 56.7	Typically Educated:	43.3 O	ver Educated: (0.00	

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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
15-1142		ter Systems Administrators			0	2.7		1	13.5	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ui	nder Educate	d: 31.8 T	pically Educated	d: 63.1 Ove	er Educated	1: 5.15	
15-1151	Computer Support S		27	28	1	1.8	30	2	9.1	0	3
	ly Wage: \$ 14.35	Average Annual Wage: \$ 29,852	Typical Education: Some C	follege Under		• •	ally Educated: 37				
23-0000	Legal Occupations		T : 151 " 1" 10		0	2.2	E	1	11.0	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	nool Unaer E			Educated: 57.4	Over Eauc			
23-2093	•	tractors, and Searchers			0	2.2		1	11.0	0	1
Average Hourl	•	Average Annual Wage:	Typical Education: High Sc.	hool Under E	ducated: 0.0		Educated: 57.4				
25-0000		and Library Occupations	T : 151 " 1" 10		0	-2.0	E	0	-10.0	0	1
Average Hourl	<u> </u>	Average Annual Wage:	Typical Education: High Sc.		ducated: 0.0		Educated: 35.3	Over Educ			
25-3021	Self-Enrichment Educ		3		0	-2.0	3	0	-10.0	0	1
	ly Wage: \$ 7.93	Average Annual Wage: \$ 16,494	Typical Education: High Sc.		ducated: 0.0	Typically	Educated: 35.3				
27-0000	. •	inment, Sports, and Media Occupations	217	213	-4	-2.0	195	-22	-10.0	-2	24
Average Hourl	ly Wage: \$ 12.02	Average Annual Wage: \$ 24,996	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 61.6	Over Educ	ated: 38.40		
27-1023	Floral Designers		183	178	-6	-3.1	155	-28	-15.4	-3	22
Average Hourl	ly Wage: \$ 10.75	Average Annual Wage: \$ 22,358	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 69.7	Over Educ	ated: 30.34		
27-1024	Graphic Designers				1	5.0		7	24.8	1	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ui	nder Educate	d: 14.8 T	pically Educated	d: 85.2 Ove	er Educated	1: 0.00	
27-1026		ers and Window Trimmers			0	-2.5		-1	-12.6	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 81.3	Over Educ	ated: 18.69		
29-0000	Healthcare Practition	ers and Technical Occupations	825	836	12	1.4	883	58	7.0	6	97
Average Hourl	ly Wage: \$ 31.04	Average Annual Wage: \$ 64,564	Typical Education: Some C	ollege Under	Educated: 1	4.4 Typic	ally Educated: 40	0.1 Over E	ducated: 45	.47	
29-1051	Pharmacists		373	378	5	1.4	399	26	7.1	3	44
Average Hourl	ly Wage: \$ 49.80	Average Annual Wage: \$ 103,588	Typical Education: Phd or F	Professional De	egree Unde	r Educated	d: 32.2 Typically	/ Educated:	67.8 Over	Educated: 0	0.00
29-2052	Pharmacy Technician	ns	394	399	5	1.3	419	25	6.4	3	47
Average Hourl	ly Wage: \$ 15.66	Average Annual Wage: \$ 32,583	Typical Education: Some C	ollege Under	Educated: 1	8.9 Typic	ally Educated: 76	6.6 Over E	ducated: 4.4	48	
29-2081	Opticians, Dispensing	g	58	59	1	2.1	64	6	10.7	1	6
Average Hourl	ly Wage: \$ 15.49	Average Annual Wage: \$ 32,211	Typical Education: Some C	ollege Under	Educated: 3	6.7 Typic	ally Educated: 43	3.3 Over E	ducated: 20	.00	
31-0000	Healthcare Support C	Occupations	75	77	2	3.2	87	12	16.2	1	9
Average Hourl	ly Wage: \$ 11.93	Average Annual Wage: \$ 24,810	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 57.7	Over Educ	ated: 42.27		
31-9092	Medical Assistants				1	2.5		3	12.3	0	4
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 41.0	Over Educ	ated: 58.97		

Notes:

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SOC Code	SOC Title		Base Employment 2012	Project Employe 2014	ment	Net Change 2012 to 2014	Percent Change 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 Hour	rly Wage: \$ 11.57	Average Annual Wage: \$ 24,067	Typical Education: High Scl	hool Un	der Ed	ducated: 0.0	Typically	Educated: 72.5	Over Educ	ated: 27.51		
33-0000	Protective Service Oc	ccupations	23	24	1	0	1.9	26	2	9.6	0	4
Average Hour	rly Wage: \$ 15.57	Average Annual Wage: \$ 32,392	Typical Education: High Scl	hool Un	der Ed	ducated: 0.0	Typically	Educated: 91.7	Over Educ	ated: 8.34		
33-1099	•	s/Managers, Protective Service Workers	, All Otl			0	3.0		0	14.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Un	der Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		
33-9021	Private Detectives an	d Investigators				0	-1.6		0	-7.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Associat	tes Degre	e Ui	nder Educate	ed: 53.3	Typically Educate	d: 44.9 Ov	er Educated	d: 1.79	
33-9032	Security Guards					0	2.3		1	11.6	0	2
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Un	der Ed	ducated: 0.0	Typically	Educated: 93.8	Over Educ	ated: 6.23		
33-9099	Protective Service W	•				0	2.0		1	9.9	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Un	der Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
35-0000	Food Preparation and	d Serving-Related Occupations	1,254	1,241	1	-13	-1.1	1,188	-66	-5.3	-7	143
Average Hour	rly Wage: \$ 10.36	Average Annual Wage: \$ 21,541	Typical Education: High Scl	hool Un	der Ed	ducated: 0.0	Typically	Educated: 86.0	Over Educ	ated: 14.00		
35-1011	Chefs and Head Cool	ks				0	3.4		0	17.2	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Un	der Ed	ducated: 0.0	Typically	Educated: 58.5	Over Educ	ated: 41.45		
35-1012	First-Line Supervisor	s/Managers of Food Preparation and Sei	ving W 95	94	1	-1	-1.0	90	-5	-5.2	0	11
Average Hour	rly Wage: \$ 15.15	Average Annual Wage: \$ 31,513	Typical Education: High Scl	hool Un	der Ed	ducated: 0.0	Typically	Educated: 82.9	Over Educ	ated: 17.13		
35-2011	Cooks, Fast Food					-1	-3.3		-6	-16.7	-1	6
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Un	der Ed	ducated: 0.0	Typically	Educated: 96.9	Over Educ	ated: 3.08		
35-2012	Cooks, Institution and	d Cafeteria				0	4.1		2	20.7	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Un	der Ed	ducated: 0.0	Typically	Educated: 92.6	Over Educ	ated: 7.37		
35-2014	Cooks, Restaurant					-2	-2.6		-11	-12.8	-1	8
Average Hour	rly Wage: \$ 10.33	Average Annual Wage: \$ 21,493	Typical Education: High Scl	hool Un	der Ed	ducated: 0.0	Typically	Educated: 71.0	Over Educ	ated: 29.01		
35-2021	Food Preparation Wo	orkers	226	223	3	-3	-1.2	212	-13	-5.8	-1	27
Average Hour	rly Wage: \$ 10.29	Average Annual Wage: \$ 21,399	Typical Education: High Scl	hool Un	der Ed	ducated: 0.0	Typically	Educated: 84.2	Over Educ	ated: 15.76		
35-3011	Bartenders					0	0.1		0	0.5	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Un	der Ed	ducated: 0.0	Typically	Educated: 56.5	Over Educ	ated: 43.49		
35-3021	Combined Food Prep	paration and Serving Workers, Including	Fast Fo 609	606	6	-3	-0.5	592	-17	-2.7	-2	72
Average Hour	rly Wage: \$ 9.84	Average Annual Wage: \$ 20,467	Typical Education: High Scl	hool Un	der Ed	ducated: 0.0	Typically	Educated: 91.4	Over Educ	ated: 8.56		
35-3022	Counter Attendants,	Cafeteria, Food Concession, and Coffee	Shop 29	30)	1	2.1	32	3	10.4	0	4
Average Hour	rly Wage: \$ 10.32	Average Annual Wage: \$ 21,462	Typical Education: High Scl	hool Un	der Ed	ducated: 0.0	Typically	Educated: 99.1	Over Educ	ated: 0.90		

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SOC Code	SOC Title		ı	Base Employment 2012	Emp	ojected loyment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
35-3031	Waiters and Waitress						-3	-2.7		-14	-13.4	-1	10
	ly Wage: \$ 9.85	Average Annual Wage: \$ 20,481	Typical Ed	ucation: High Sch	iool	Under Ed	ducated: 0.0	Typically	Educated: 87.6	Over Educ			
35-9021 Average Hourl	Dishwashers ly Wage: \$ 9.11	Average Annual Wage: \$ 18,939	Typical Ed	ucation: High Sch	nool	Under Ed	-1 ducated: 0.0	-2.1 Typically	Educated: 98.0	-6 Over Educ	-10.5 cated: 2.04	-1	5
37-0000	Building and Ground	s Cleaning and Maintenance Occupatior	าร	378		382	4	1.0	396	18	4.8	2	49
Average Hourl	ly Wage: \$ 11.24	Average Annual Wage: \$ 23,389	Typical Ed	ucation: High Sch	iool	Under Ed	ducated: 0.0	Typically	Educated: 84.1	Over Educ	cated: 15.87		
37-1011	First-Line Supervisor	s/Managers of Housekeeping and Janito	orial Wo				0	-2.5		0	-12.5	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Ed	ucation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 56.2	Over Educ	cated: 43.79		
37-1012	First-Line Supervisor	s/Managers of Landscaping, Lawn Serv	•				0	1.2		1	6.1	0	1
Average Hourl	ly Wage: \$ 23.22	Average Annual Wage: \$ 48,305	Typical Ed	ucation: High Sch	iool	Under Ed	ducated: 0.0	Typically	Educated: 55.3	Over Educ	cated: 44.73		
37-2011 Average Hourl	Janitors and Cleaner ly Wage: \$ 10.28	s, Except Maids and Housekeeping Clea Average Annual Wage: \$ 21,388		272 ucation: High Sch		274 Under Ed	2 ducated: 0.0	0.7 Typically	282 <i>Educated:</i> 89.4	10 Over Educ	3.6 cated: 10.55	1	37
37-3011	Landscaping and Gro	oundskeeping Workers		91		93	2	1.7	99	8	8.4	1	10
Average Hourl	ly Wage: \$ 12.39	Average Annual Wage: \$ 25,764	Typical Ed	ucation: High Sch	iool	Under Ed	ducated: 0.0	Typically	Educated: 78.2	Over Educ	cated: 21.83		
39-0000	Personal Care and Se	ervice Occupations		24		24	0	-1.4	22	-2	-7.2	0	2
Average Hourl	ly Wage: \$ 15.91	Average Annual Wage: \$ 33,088	Typical Ed	ucation: High Sch	iool	Under Ed	ducated: 0.0	Typically	Educated: 35.6	Over Educ	cated: 64.40		
39-1021	First-Line Supervisor	s/Managers of Personal Service Worker	s				0	-2.5		0	-12.5	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Ed	ucation: Bachelor	s Deg	gree Un	der Educated	d: 60.8 T	pically Educated	d: 34.3 Ov	er Educated	: 4.86	
39-2021	Nonfarm Animal Care	etakers					0	-4.1		0	-20.7	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Ed	ucation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 57.6	Over Educ	cated: 42.40		
39-7011	Tour Guides and Esc	orts					0	3.6		1	17.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Ed	ucation: High Sch	iool	Under Ed	ducated: 0.0	Typically	Educated: 34.6	Over Educ	cated: 65.41		
39-7012	Travel Guides						0	-2.5		-2	-12.5	0	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical Ed	ucation: Some Co	ollege	Under	Educated: 33	3.0 Typic	ally Educated: 40	0.4 Over E	ducated: 26	.65	
41-0000	Sales and Related Oc	ccupations		15,885		,954	68	0.4	16,227	342	2.2	34	2,002
Average Hourl	ly Wage: \$ 12.71	Average Annual Wage: \$ 26,438	Typical Ed	ucation: High Sch	iool	Under Ed	ducated: 0.0	Typically	Educated: 71.6	Over Educ	cated: 28.44		
41-1011 Average Hourl	First-Line Supervisor ly Wage: \$ 18.19	s/Managers of Retail Sales Workers Average Annual Wage: \$ 37,827	Typical Ed	2,428 ucation: High Sch		, 444 Under Ed	16 ducated: 0.0	0.7 Typically	2,508 <i>Educated: 50.9</i>	79 Over Educ	3.3 cated: 49.08	8	308
41-1012	First-Line Supervisor	s/Managers of Non-Retail Sales Workers	s				0	8.8		1	43.8	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Ed	ucation: Bachelor	s Deg	gree Un	der Educated	d: 66.3 T	pically Educated	d: 26.7 Ov	er Educated	: 7.04	
41-2011	Cashiers			5,313	5,	,317	4	0.1	5,333	20	0.4	2	662
Average Hourl	ly Wage: \$ 9.97	Average Annual Wage: \$ 20,732	Typical Ed	ucation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 79.1	Over Educ	cated: 20.95		

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SOC Code	SOC Title		Base Employment 2012	Empl	jected loyment 2014	Net Change 2012 to 2014	Percent Change 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 C	Clerks	118		118	0	-0.1	117	-1	-0.5	0	15
Average Hourl	ly Wage: \$ 14.41	Average Annual Wage: \$ 29,967	Typical Education: High So	chool	Under E	ducated: 0.0	Typically	Educated: 99.5	Over Educ	ated: 0.46		
41-2022	Parts Salespersons		550		552	2	0.3	559	8	1.5	1	54
Average Hourl	ly Wage: \$ 15.89	Average Annual Wage: \$ 33,043	Typical Education: High So	chool	Under E	ducated: 0.0	Typically	Educated: 76.1	Over Educ	cated: 23.93		
41-2031	Retail Salespersons		7,237	,	276	39	0.5	7,430	194	2.7	19	933
Average Hourl	ly Wage: \$ 12.47	Average Annual Wage: \$ 25,933	Typical Education: High So	chool	Under E	ducated: 0.0	Typically	Educated: 86.9	Over Educ	cated: 13.08		
41-3031	Securities, Commodi	ties, and Financial Services Sales Agen	ts			0	2.0		0	10.2	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Deg	gree Un	der Educated	d: 5.8 Ty _l	pically Educated:	88.2 Ove	r Educated:	6.03	
41-3098	Sales Representative	s of Services, Except Advertising, Insur	•			0	3.8		1	18.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
41-3099	Sales Representative	s, Services, All Other	19		18	0	-1.7	17	-2	-8.3	0	2
Average Hourl	ly Wage: \$ 28.55	Average Annual Wage: \$ 59,380	Typical Education: High So	chool	Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
41-4011	Sales Representative	s, Wholesale and Manufacturing, Techn				0	8.8		1	43.8	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Deg	gree Un	der Educated	d: 46.7 T	ypically Educated	d: 52.3 Ov	er Educated	: 0.94	
41-4012	Sales Representative	s, Wholesale and Manufacturing, Excep	ot Techn 91		96	5	5.3	116	24	26.5	2	9
Average Hourl	ly Wage: \$ 22.30	Average Annual Wage: \$ 46,380	Typical Education: Bachelo	ors Deg	gree Un	der Educated	d: 23.4 T	ypically Educated	d: 76.6 Ov	er Educated	: 0.00	
41-9099	Sales and Related Wo	orkers, All Other				3	2.6		16	12.9	2	18
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
43-0000	Office and Administra	ative Support Occupations	4,701	4,	,774	73	1.6	5,066	365	7.8	37	590
Average Hourl	ly Wage: \$ 12.71	Average Annual Wage: \$ 26,428	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 56.6	Over Educ	cated: 43.35		
43-1011	First-Line Supervisor	s/Managers of Office and Administrative	e Suppo 322		327	6	1.8	350	28	8.8	3	41
Average Hourl	ly Wage: \$ 16.81	Average Annual Wage: \$ 34,961	Typical Education: High So	chool	Under E	ducated: 0.0	Typically	Educated: 27.9	Over Educ	cated: 72.14		
43-2011	Switchboard Operato	rs, Including Answering Service	31		31	0	0.6	32	1	3.0	0	3
Average Hourl	ly Wage: \$ 11.48	Average Annual Wage: \$ 23,882	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 66.1	Over Educ	cated: 33.94		
43-3011	Bill and Account Coll	ectors	11		12	0	2.3	13	1	11.4	0	1
Average Hourl	ly Wage: \$ 16.85	Average Annual Wage: \$ 35,043	Typical Education: High So	chool	Under E	ducated: 0.0	Typically	Educated: 84.0	Over Educ	cated: 15.98		
43-3021	Billing and Posting C	lerks and Machine Operators	30		30	0	0.3	31	0	1.6	0	3
Average Hourl	ly Wage: \$ 15.47	Average Annual Wage: \$ 32,180	Typical Education: Some C	College	Under	Educated: 29	9.8 Typic	ally Educated: 38	3.4 Over E	ducated: 31	.78	
43-3031	Bookkeeping, Accou	nting, and Auditing Clerks	590		594	4	0.7	609	19	3.3	2	67
Average Hourl	ly Wage: \$ 15.42	Average Annual Wage: \$ 32,064	Typical Education: High So	chool	Under E	ducated: 0.0	Typically	Educated: 37.7	Over Educ	ated: 62.26		
43-3051	Payroll and Timekeep	oing Clerks	11		11	0	0.2	11	0	0.9	0	1_
Average Hourl	ly Wage: \$ 21.72	Average Annual Wage: \$ 45,171	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 47.2	Over Educ	cated: 52.85		

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43-3061	Procurement Clerks				0	1.2		0	6.1	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Unde	er Educated: 3	3.1 Typic	cally Educated: 38	3.4 Over E	ducated: 28	.51	
43-3099	Financial Clerks, All C				0	2.7		0	13.6	0	1
Average Hourl		Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	• • • •	/ Educated: 100.0				
43-4041	Credit Authorizers, C	•	T : 151 " 5 1 1	5 /		-3.0		0	-14.9	0	0
Average Hourl		Average Annual Wage:	Typical Education: Bachelo				• •				
43-4051	Customer Service Re		371	376	5	1.5	398	27	7.3	3	42
Average Hourl	ly Wage: \$ 13.06	Average Annual Wage: \$ 27,173	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	Educated: 51.4	Over Educ	cated: 48.62		
43-4071	File Clerks				0	0.9		0	4.5	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	/ Educated: 48.5	Over Educ	cated: 51.53		
43-4131	Loan Interviewers and	d Clerks			0	0.5		0	2.5	0	2
Average Hourl	ly Wage: \$ 18.01	Average Annual Wage: \$ 37,469	Typical Education: Associa	tes Degree	Under Educate	ed: 56.4	Typically Educate	ed: 39.7 O	er Educate	d: 3.91	
43-4151	Order Clerks		60	63	3	4.3	74	13	21.5	1	7
Average Hourl	ly Wage: \$ 13.78	Average Annual Wage: \$ 28,658	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	/ Educated: 90.2	Over Educ	cated: 9.75		
43-4161	Human Resources As	ssistants, Except Payroll and Timekeepi	ng		1	2.7		4	13.3	0	4
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 53.3	Typically Educate	ed: 30.0 O	ver Educate	d: 16.71	
43-4171	Receptionists and Inf	ormation Clerks	42	42	1	1.3	44	3	6.4	0	4
Average Hourl	ly Wage: \$ 11.86	Average Annual Wage: \$ 24,672	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	Educated: 48.0	Over Educ	ated: 51.98		
43-4199	Information and Reco	ord Clerks, All Other			0	2.0		0	9.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
43-5032	Dispatchers, Except I	Police, Fire, and Ambulance			0	2.7		0	13.6	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	Educated: 87.9	Over Educ	ated: 12.08		
43-5061	Production, Planning	, and Expediting Clerks			0	0.2		0	0.9	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	Educated: 44.0	Over Educ	ated: 56.00		
43-5071	Shipping, Receiving,	and Traffic Clerks	245	253	8	3.3	285	40	16.5	4	26
Average Hourl	ly Wage: \$ 13.11	Average Annual Wage: \$ 27,273	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	Educated: 89.3	Over Educ	ated: 10.70		
43-5081	Stock Clerks and Ord	ler Fillers	2,387	2,429	42	1.8	2,598	211	8.8	21	324
	ly Wage: \$ 10.79	Average Annual Wage: \$ 22,447	Typical Education: High Sc	•			•				
43-5111		, Checkers, and Samplers, Recordkeepi	na		1	3.0		3	14.8	0	3
Average Hourl	-	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0		Educated: 61.0			-	•
43-6011	Executive Secretaries	and Administrative Assistants			0	3.6		1	18.1	0	0
Average Hourl		Average Annual Wage:	Typical Education: Some C	ollege Unde	er Educated: 2		cally Educated: 40	0.9 Over E			
				_		- 1					

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SOC Code	SOC Title			Base Employment 2012		rojected ployment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-6014	Secretaries, Except L	egal, Medical, and Executive		102		100	-1	-1.0	96	-5	-5.1	-1	12
Average Hour	ly Wage: \$ 15.58	Average Annual Wage: \$ 32,412	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 42.6	Over Educ	cated: 57.37		
43-9021	Data Entry Keyers						0	0.1		0	0.5	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 77.7	Over Educ	cated: 22.30		
43-9051		Machine Operators, Except Postal Servi					0	0.7		0	3.7	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical I	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 91.9	Over Educ	cated: 8.07		
43-9061	Office Clerks, Genera			348		352	3	0.9	365	17	4.7	2	41
Average Hour	ly Wage: \$ 14.97	Average Annual Wage: \$ 31,130	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 51.8	Over Educ	cated: 48.20		
43-9071	•	ators, Except Computer	_	38		38	0	-0.9	36	-2	-4.6	0	5
Average Hour	ly Wage: \$ 14.16	Average Annual Wage: \$ 29,451	Typical I	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 85.0	Over Educ	cated: 15.04		
43-9199		ative Support Workers, All Other					0	8.8		1	43.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 100.0	Over Edi	ıcated: 0.00		
45-0000	Farming, Fishing, and	d Forestry Occupations					0	1.9		1	9.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 79.7	Over Educ	cated: 20.26		
45-2092	Farmworkers and Lal	oorers, Crop, Nursery, and Greenhouse					0	1.9		1	9.7	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 79.7	Over Educ	cated: 20.26		
47-0000	Construction and Ext	raction Occupations		67		65	-2	-2.5	59	-8	-12.6	-1	8
Average Hour	ly Wage: \$ 15.61	Average Annual Wage: \$ 32,475	Typical I	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 89.1	Over Educ	cated: 10.86		
47-2031	Carpenters						0	8.8		1	43.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 71.4	Over Educ	cated: 28.63		
47-2041	Carpet Installers			39		38	-1	-2.7	33	-5	-13.7	-1	4
Average Hour	ly Wage: \$ 13.51	Average Annual Wage: \$ 28,099	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 91.6	Over Educ	cated: 8.44		
47-2121	Glaziers						-1	-3.0		-4	-14.9	0	3
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 86.9	Over Educ	cated: 13.12		
49-0000	Installation, Maintena	ince, and Repair Occupations		1,924	•	1,933	8	0.4	1,966	42	2.2	4	195
Average Hour	ly Wage: \$ 17.66	Average Annual Wage: \$ 36,726	Typical I	Education: Some Co	olleg	e Under E	Educated: 4	5.8 Typic	ally Educated: 45	5.8 Over E	ducated: 8.4	17	
49-1011	First-Line Supervisor	s/Managers of Mechanics, Installers, an	d Repai	207		209	2	0.8	215	8	3.9	1	19
Average Hour	ly Wage: \$ 26.71	Average Annual Wage: \$ 55,547	Typical	Education: High Sch	hool	Under Ed	ucated: 0.0	Typically	Educated: 42.3	Over Educ	cated: 57.67		
49-2011	Computer, Automated	d Teller, and Office Machine Repairers					1	1.7		4	8.7	0	5
Average Hour	ly Wage: \$ 18.68	Average Annual Wage: \$ 38,859	Typical	Education: Some Co	olleg	e Under E	Educated: 12	2.9 Typic	ally Educated: 49	9.8 Over E	ducated: 37.	29	
49-2021	Radio Mechanics						0	0.5		2	2.6	0	6
Average Hour	ly Wage:	Average Annual Wage:	Typical I	Education: Some Co	olleg	e Under E	Educated: 1	1.5 Typic	ally Educated: 41	1.2 Over E	ducated: 47.	33	

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SOC Code	SOC Title		Base Employment 2012	Empl	ected cyment 014	Net Change 2012 to 2014	Percent Change 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		Installers and Repairers, Motor Vehicle		0 "		1	2.7		5	13.6	1	3
Average Hourl		Average Annual Wage:	Typical Education: Some	e College	Under E	Educated: 2		ally Educated: 60				
49-2097 Average Hourl	Electronic Home Enterly Wage: \$ 22.01	ertainment Equipment Installers and Rep Average Annual Wage: \$ 45,776	oairers Typical Education: Some	e College	Under E	1 Educated: 1:	1.0 5.9 Typic	ally Educated: 63	3 3.7 Over Ed	4.9 ducated: 20	.37	4
49-3021	Automotive Body and	Related Repairers	49		49	1	1.5	52	4	7.7	0	4
Average Hourl	y Wage: \$ 21.74	Average Annual Wage: \$ 45,226	Typical Education: High	School l	Jnder Ed	lucated: 0.0	Typically	Educated: 68.8	Over Educ	ated: 31.21		
49-3022	Automotive Glass Ins	tallers and Repairers				0	2.0		0	9.9	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	School l	Jnder Ed	lucated: 0.0	Typically	Educated: 69.8	Over Educ	ated: 30.16		
49-3023		echnicians and Mechanics	560		65	5	0.8	583	23	4.1	2	55
	y Wage: \$ 18.81	Average Annual Wage: \$ 39,131	Typical Education: Some	e College	Under	Educated: 8.		lly Educated: 88.	3 Over Eat			
49-3031 Average Hourl		anics and Diesel Engine Specialists Average Annual Wage:	Typical Education: Some	e College	Under E	0 Educated: 4	1.5 8.6 Typic	ally Educated: 5	1 1.4 Over Ed	7.7 ducated: 0.0	0	1
49-3041	Farm Equipment Mec	hanics				0	1.2		0	6.1	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	School l	Jnder Ea	lucated: 0.0	Typically	Educated: 57.0	Over Educ	ated: 42.95		
49-3051	Motorboat Mechanics	3				0	2.7		1	13.6	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Some	e College	Under E	Educated: 3	5.4 Typic	ally Educated: 63	3.7 Over E	ducated: 0.9	90	
49-3052	Motorcycle Mechanic	s	112	1	114	1	1.0	118	6	5.1	1	11
Average Hourl	y Wage: \$ 16.00	Average Annual Wage: \$ 33,288	Typical Education: Some	e College	Under E	Educated: 4	3.8 Typic	ally Educated: 52	2.7 Over E	ducated: 3.4	18	
49-3053	•	oment and Other Small Engine Mechanic	s			0	1.2		0	6.1	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	School l	Jnder Ea	lucated: 0.0	Typically	Educated: 67.2	Over Educ	ated: 32.77		
49-3091	Bicycle Repairers		27		28	1	2.4	30	3	11.8	0	2
Average Hourl	y Wage: \$ 13.57	Average Annual Wage: \$ 28,228	Typical Education: High	School l	Jnder Ea	lucated: 0.0	Typically	Educated: 98.0	Over Educ	ated: 1.98		
49-3092	Recreational Vehicle	Service Technicians	40		41	1	1.9	44	4	9.6	0	4
Average Hourl	y Wage: \$ 16.28	Average Annual Wage: \$ 33,871	Typical Education: High	School l	Jnder Ea	lucated: 0.0	Typically	Educated: 56.5	Over Educ	ated: 43.48		
49-3093	Tire Repairers and Ch	nangers	453	4	152	-1	-0.2	450	-4	-0.8	0	48
Average Hourl	y Wage: \$ 12.51	Average Annual Wage: \$ 26,014	Typical Education: High	School l	Jnder Ea	lucated: 0.0	Typically	Educated: 62.9	Over Educ	ated: 37.07		
49-9012	Control and Valve Ins	tallers and Repairers, Except Mechanic	al Door			0	-18.4		0	-92.2	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	School l	Jnder Ea	lucated: 0.0	Typically	Educated: 46.7	Over Educ	ated: 53.32		
49-9021	-	ning, and Refrigeration Mechanics and I				-1	-3.2		-4	-16.2	0	5
Average Hourl	y Wage: \$ 12.09	Average Annual Wage: \$ 25,137	Typical Education: Some	e College	Under E	Educated: 1	7.2 Typic	ally Educated: 78	3.1 Over Ed	ducated: 4.7	71	
49-9031	Home Appliance Repa	airers	60		59	-1	-1.8	54	-5	-9.0	-1	7
Average Hourl	y Wage: \$ 18.41	Average Annual Wage: \$ 38,284	Typical Education: Asso	ciates Deg	ree Un	nder Educate	ed: 57.4	Typically Educate	ed: 42.6 Ov	er Educate	d: 0.00	

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SOC Code	SOC Title		Base Employment 2012	Project Employn 2014	nent 2012 to	Percent Change 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 F	epairers			0	0.9		0	4.3	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associ	iates Degree	Under Educat	ed: 22.3	Typically Educate	ed: 62.3 Ov	er Educate	d: 15.41	
49-9071	Maintenance and Rep	oair Workers, General	87	86	-1	-1.0	83	-4	-5.1	0	10
Average Hour	ly Wage: \$ 15.52	Average Annual Wage: \$ 32,276	Typical Education: Some	College U	nder Educated: 4	14.3 Typic	ally Educated: 48	3.2 Over E	ducated: 7.4	17	
49-9091	, 0,	musement Machine Servicers and Repa	irers		0	-1.1		0	-5.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	School Und	er Educated: 0.0) Typically	Educated: 87.3	Over Educ	ated: 12.68		
49-9095	Manufactured Buildin	ng and Mobile Home Installers	15	14	-1	-6.2	10	-5	-31.0	0	2
Average Hour	ly Wage: \$ 21.76	Average Annual Wage: \$ 45,259	Typical Education: High S	School Und	er Educated: 0.0	Typically	Educated: 98.8	Over Educ	ated: 1.24		
49-9098	HelpersInstallation,	Maintenance, and Repair Workers	34	34	1	2.0	37	3	10.1	0	3
Average Hour	ly Wage: \$ 11.51	Average Annual Wage: \$ 23,935	Typical Education: High S	School Und	er Educated: 0.0) Typically	Educated: 79.2	Over Educ	ated: 20.76		
49-9099	Installation, Maintena	ance, and Repair Workers, All Other	9	9	0	-2.6	8	-1	-13.0	0	1
Average Hour	ly Wage: \$ 13.96	Average Annual Wage: \$ 29,027	Typical Education: High S	School Und	er Educated: 0.0	Typically	Educated: 56.4	Over Educ	ated: 43.54		
51-0000	Production Occupati	ons	705	712	6	0.9	737	31	4.5	3	83
Average Hour	ly Wage: \$ 13.47	Average Annual Wage: \$ 28,020	Typical Education: High S	School Und	er Educated: 0.0	Typically	Educated: 80.0	Over Educ	ated: 19.98		
51-1011	First-Line Supervisor	s/Managers of Production and Operatin	g Worke 44	44	0	0.8	45	2	3.8	0	4
Average Hour	ly Wage: \$ 18.70	Average Annual Wage: \$ 38,894	Typical Education: High S	School Und	er Educated: 0.0	Typically	Educated: 47.4	Over Educ	ated: 52.57		
51-2099	Assemblers and Fab	ricators, All Other	51	51	1	1.2	54	3	6.1	0	6
Average Hour	ly Wage: \$ 13.66	Average Annual Wage: \$ 28,411	Typical Education: High S	School Und	er Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-3011	Bakers		180	182	2	0.9	189	9	4.7	1	22
Average Hour	ly Wage: \$ 11.10	Average Annual Wage: \$ 23,087	Typical Education: High S	School Und	er Educated: 0.0	Typically	Educated: 66.6	Over Educ	ated: 33.36		
51-3021	Butchers and Meat C	utters	203	203	0	-0.1	203	-1	-0.3	0	24
Average Hour	ly Wage: \$ 14.51	Average Annual Wage: \$ 30,186	Typical Education: High S	School Und	er Educated: 0.0	Typically	Educated: 90.9	Over Educ	ated: 9.14		
51-3022	Meat, Poultry, and Fi	sh Cutters and Trimmers			0	3.4		1	17.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	School Und	er Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-3023	Slaughterers and Me	at Packers			0	0.1		0	0.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	School Und	er Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-3091	Food and Tobacco R	oasting, Baking, and Drying Machine Op	erators		0	2.2		0	11.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	School Und	er Educated: 0.0) Typically	Educated: 99.8	Over Educ	ated: 0.20		
51-3092	Food Batchmakers				0	1.1		0	5.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	School Und	er Educated: 0.0	Typically	Educated: 97.9	Over Educ	ated: 2.11		
51-3093	Food Cooking Machi	ne Operators and Tenders			0	0.1		0	0.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	School Und	er Educated: 0.0	Typically	Educated: 73.0	Over Educ	ated: 27.05		

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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
51-3099	Food Processing Wo	rkers, All Other			1	2.6		4	13.1	0	4
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Under E	ducated: 0.0	Typically	Educated: 100.0	Over Educ	cated: 0.00		
51-4121	Welders, Cutters, Sol	derers, and Brazers			0	2.0		1	9.9	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 4	5.5 Typic	ally Educated: 54	1.5 Over Ed	ucated: 0.0	5	
51-5112	Printing Press Opera	tors			0	7.5		1	37.3	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Under E	ducated: 0.0	Typically	Educated: 78.4	Over Educa	ated: 21.61		
51-6011	Laundry and Dry-Clea	aning Workers			0	-0.4		0	-1.9	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 98.5	Over Educa	ated: 1.46		
51-6031	Sewing Machine Ope	rators			0	4.7		1	23.3	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 86.1	Over Educa	ated: 13.90		
51-6041	Shoe and Leather Wo	orkers and Repairers			0	-3.2		-2	-15.8	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Under E	ducated: 0.0	Typically	Educated: 73.8	Over Educa	ated: 26.21		
51-7041	Sawing Machine Sett	ers, Operators, and Tenders, Wood			2	8.8		9	43.8	1	2
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Under E	ducated: 0.0	Typically	Educated: 88.6	Over Educa	ated: 11.35		
51-9023	Mixing and Blending	Machine Setters, Operators, and Tender	rs		0	-0.9		0	-4.4	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 80.7	Over Educa	ated: 19.29		
51-9061	Inspectors, Testers, S	Sorters, Samplers, and Weighers			0	0.1		0	0.6	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Under E	ducated: 0.0	Typically	Educated: 66.5	Over Educa	ated: 33.53		
51-9071	Jewelers and Preciou	s Stone and Metal Workers			0	-0.2		0	-0.8	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 50.0	Over Educa	ated: 50.00		
51-9082	Medical Appliance Te	chnicians			0	0.7		0	3.7	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 1	8.0 Typic	ally Educated: 55	5.9 Over Ed	ucated: 26.	07	
51-9111	Packaging and Filling	Machine Operators and Tenders			0	-18.4		0	-92.2	0	1
Average Hour	• •	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 91.7	Over Educa	ated: 8.32		
51-9122	Painters, Transportat	ion Equipment			0	1.1		1	5.3	0	1
Average Hour	•	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 73.4	Over Educa	ated: 26.60		
51-9151	Photographic Proces	s Workers and Priocessing Machine Op	erators		1	2.4		6	11.8	1	8
Average Hour	~ .	Average Annual Wage:	Typical Education: High Scl	hool Under E	ducated: 0.0	Typically	Educated: 100.0	Over Educ	cated: 0.00		
51-9194	Etchers and Engrave	rs			0	-1.0		-2	-4.9	0	4
Average Hour	•	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0		Educated: 74.4				
53-0000	Transportation and M	laterial Moving Occupations	2,052	2,066	14	0.7	2,123	71	3.4	7	226
	rly Wage: \$ 12.53	Average Annual Wage: \$ 26,065	Typical Education: High Scl	•			•				
		-									

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected bloyment 2014	Net Change 2012 to 2014	Percent Change 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 Handli	ng Supervisors					0	1.2		0	6.1	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	ucated: 0.0	Typically	Educated: 68.0	Over Educa	ated: 32.04		
53-1021	First-Line Supervisor	s/Managers of Helpers, Laborers, and M	/laterial	36		38	1	3.2	42	6	16.2	1	3
Average Hourl	ly Wage: \$ 20.25	Average Annual Wage: \$ 42,123	Typical E	ducation: High Sch	hool	Under Ed	ucated: 0.0	Typically	Educated: 47.8	Over Educa	ated: 52.15		
53-1031	•	s/Managers of Transportation and Mate		58		56	-2	-3.8	47	-11	-19.1	-1	8
Average Hourl	ly Wage: \$ 24.94	Average Annual Wage: \$ 51,876	Typical E	ducation: High Sch	hool	Under Ed	ucated: 0.0	Typically	Educated: 48.0	Over Educa	ated: 51.95		
53-3031	Driver/Sales Workers			165		160	-5	-2.8	142	-23	-13.8	-2	18
	ly Wage: \$ 14.09	Average Annual Wage: \$ 29,316	Typical E	ducation: High Sch	hool		ucated: 0.0	• • • •	Educated: 94.8				
53-3032	Truck Drivers, Heavy			181		180	-1	-0.6	175	-6	-3.2	-1	24
	ly Wage: \$ 19.33	Average Annual Wage: \$ 40,199	l ypical E	ducation: High Sch	1001		ucated: 0.0	l ypically		Over Educa			
53-3033	Truck Drivers, Light o			302		303	0	0.1	305	2	0.7	0	34
	ly Wage: \$ 11.94	Average Annual Wage: \$ 24,845	I ypical E	ducation: High Sch	1001			,, ,	Educated: 98.2				
53-3041	Taxi Drivers and Char		T i 1 . T.	66		67	1	1.9	72	6	9.7	1	5
	ly Wage: \$ 11.75	Average Annual Wage: \$ 24,431	i ypicai E	ducation: High Sch	1001	Unaer Ea	ucated: 0.0	,, ,	Educated: 77.9	Over Eauca			
53-6021	Parking Lot Attendan		Tour in a lo	-l	l I	l locale or Fal	0	0.4	Educate di 00 4	0	1.8	0	2
Average Hourl	•	Average Annual Wage:	i ypicai E	ducation: High Sch	1001			,, ,	Educated: 98.1				
53-6031	Service Station Attend		Tuninal C	95	h = = 1	97	2	2.0	105	9	9.9	1	13
	ly Wage: \$ 11.43	Average Annual Wage: \$ 23,779	i ypicai E	ducation: High Sch	1001		ucated: 0.0		Educated: 85.9				
53-7051	Industrial Truck and	•	Tuninal C	83	h = = 1	88	4	5.3	105	22	26.6	2	9
	ly Wage: \$ 11.79	Average Annual Wage: \$ 24,518	i ypicai E	ducation: High Sch			ucated: 0.0		Educated: 86.8			_	
53-7061	Cleaners of Vehicles	• •	Tunical F	176		178	2 ucated: 0.0	0.9	185	8 Over Educa	4.7	1	17
	ly Wage: \$ 10.02	Average Annual Wage: \$ 20,846	i ypicai E	ducation: High Sch	1001		ucaled. 0.0		Educated: 72.2				
53-7062	•	, Stock, and Material Movers, Hand	Tuninal C	367	h = = 1	371	5	1.3	391	24	6.5	2	45
	ly Wage: \$ 11.75	Average Annual Wage: \$ 24,447	rypical E	ducation: High Sch	1001		ucated: 0.0	,, ,	Educated: 89.8				
53-7064	Packers and Package		Typical F	500	hool	507	6	1.3	532	Over Educ	6.3	3	49
Average Houri	ly Wage: \$ 9.92	Average Annual Wage: \$ 20,639	i ypical E	ducation: High Sch	1001	Officer Ea	ucaleu. U.U	rypically	Euucaleu. 78.4	Over Educa	ıt c u. ∠1.5/		

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations		10,582	11,061	479	4.5	12,979	2,397	22.7	240	1,114
Average Hou	rly Wage: \$ 23.90	Average Annual Wage: \$ 49,720	Typical Education: High So	chool Under	r Educated: 0.0	Typical	ly Educated: 52.1	Over Educ	ated: 47.63		
11-0000	Management Occupa	itions	480	492	12	2.4	539	59	12.2	6	41
Average Hou	rly Wage: \$ 38.07	Average Annual Wage: \$ 79,196	Typical Education: Bachelo	ors Degree	Under Educated	d: 61.8	Typically Educated	1: 31.2 Ove	er Educated:	6.96	
11-1011	Chief Executives				0	3.8		0	19.1	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 3.4 T	ypically Educated:	63.7 Over	Educated: 3	32.87	
11-1021	General and Operation	•	295	309	15	5.0	368	73	24.8	7	33
Average Hour	rly Wage: \$ 42.88	Average Annual Wage: \$ 89,189	Typical Education: Bachelo	ors Degree	Under Educated	d: 62.1	Typically Educated	1: 32.8 Ove	er Educated:	5.05	
11-2021	Marketing Managers				0	3.8		0	19.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 8.0 T	ypically Educated:	84.0 Over	Educated: 8	3.00	
11-2022	Sales Managers				0	3.8		0	19.1	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 23.8	Typically Educated	1: 61.9 Ove	er Educated:	14.29	
11-3011	Administrative Service	ces Managers			0	7.3		1	36.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Und	ler Educated: 20	0.9 Typi	ically Educated: 28	6.6 Over Ed	ducated: 50.	47	
11-3021	Computer and Inform	nation Systems Managers			0	9.1		1	45.6	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 2.5 T	ypically Educated:	61.6 Over	Educated: 3	35.87	
11-3031	Financial Managers				0	8.5		1	42.6	0	0
Average Houl	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 0.0 T	ypically Educated:	56.7 Over	Educated: 4	43.33	
11-3051	Industrial Production	Managers			0	4.2		0	20.8	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Und	ler Educated: 25	5.0 Typi	ically Educated: 42	2.2 Over Ed	ducated: 32.	76	
11-3071	Transportation, Stora	age, and Distribution Managers	27	29	3	10.1	40	13	50.5	1	3
Average Hour	rly Wage: \$ 41.86	Average Annual Wage: \$ 87,079	Typical Education: Bachelo	ors Degree	Under Educated	d: 13.0	Typically Educated	1: 78.3 Ove	er Educated:	8.70	
11-3111	Compensation and B	enefits Managers			0	3.8		0	19.1	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 4.8 T	ypically Educated:	90.5 Over	Educated: 4	4.76	
11-3131	Training and Develop	oment Managers			0	3.8		0	19.1	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 12.5	Typically Educated	1: 66.7 Ove	er Educated:	20.83	
11-9131	Postmasters and Mai	I Superintendents	138	132	-7	-4.9	105	-34	-24.5	-3	1
Average Hou	rly Wage: \$ 24.15	Average Annual Wage: \$ 50,237	Typical Education: High Sc	chool Under	r Educated: 0.0	Typical	ly Educated: 62.8	Over Educ	ated: 37.16		
11-9199	Managers, All Other		4	4	0	5.9	5	1	29.6	0	0
Average Houl	rly Wage: \$ 47.11	Average Annual Wage: \$ 97,991	Typical Education: Bachelo	ors Degree	Under Educated	d: 0.0 T	ypically Educated:	69.7 Over	Educated: 3	30.30	
13-0000	Business and Financ	ial Operations Occupations	84	90	6	7.2	114	30	35.8	3	10
Average Hou	rly Wage: \$ 30.73	Average Annual Wage: \$ 63,917	Typical Education: Bachelo	ors Degree	Under Educated	d: 32.2	Typically Educated	l: 61.8 Ove	er Educated:	5.92	

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SOC Code	SOC Title		E	Base Employment 2012	Projecte Employme 2014	•	Percen Change 2012 to 2014	e Projected	Net Change 2012 to 2022		Annual Openings Net Change	Annual Openings Replacement Need
13-1023		xcept Wholesale, Retail, and Farm Prod				0	1.4			6.8	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Edu	ıcation: Bachelo	rs Degree	Under Educate	ed: 15.0	Typically Educated	1: 85.0	Over Educated	: 0.00	
13-1041 Average Hourl	•	Except Agriculture, Construction, Healt Average Annual Wage:		ıcation: Bachelo	rs Degree	0 Under Educate	1.9 ed: 8.8 7	ypically Educated:		1 9.4 ver Educated:	0 1.75	0
13-1071	Employment, Recruite	ment, and Placement Specialists		13	14	1	6.7	17	4	4 33.6	0	2
Average Hourl	y Wage: \$ 26.83	Average Annual Wage: \$ 55,807	Typical Edu	ıcation: Bachelo	rs Degree	Under Educate	ed: 50.6	Typically Educated	1: 46.3	Over Educated	: 3.10	
13-1075	Labor Relations Spec	ialists				0	12.2		:	2 60.8	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Edu	ıcation: Bachelo	rs Degree	Under Educate	ed: 0.0 T	ypically Educated:	100.0	Over Educated	: 0.00	
13-1081	Logisticians					1	9.6		•	47.8	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Edu	ıcation: Bachelo	rs Degree	Under Educate	ed: 10.9	Typically Educated	1: 64.8	Over Educated	: 24.22	
13-1111	Management Analysts	5				0	8.1			1 40.4	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Edu	ıcation: Bachelo	rs Degree	Under Educate	ed: 24.2	Typically Educated	1: 50.6	Over Educated	: 25.15	
13-1141	Compensation, Benef	its, and Job Analysis Specialists				2	11.8		10		1	2
Average Hourl	y Wage:	Average Annual Wage:	Typical Edu	ıcation: Bachelo	rs Degree	Under Educate	ed: 10.5	Typically Educated	1: 89.5	Over Educated	: 0.00	
13-1151	Training and Develop	•		8	9	0	3.1	10		1 15.4	0	2
Average Hourl	y Wage: \$ 28.86	Average Annual Wage: \$ 60,032	Typical Edu	ıcation: Bachelo	rs Degree	Under Educate	ed: 3.1 T	ypically Educated:	87.5 O	ver Educated:	9.38	
13-1161	Market Research Ana	lysts				0	3.8			19.1	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Edu	ıcation: Bachelo	rs Degree	Under Educate	ed: 0.0 T	ypically Educated:	75.0 O	ver Educated:	25.00	
13-1199	•	Specialists, All Other		13	14	1	6.9	18		5 34.7	0	1
Average Hourl	y Wage: \$ 36.96	Average Annual Wage: \$ 76,875	Typical Edu	ıcation: Some C	ollege Und	der Educated: 3	3.3 Typ	ically Educated: 37	.5 Over	Educated: 29	.17	
13-2011	Accountants and Aud	itors				1	5.3			3 26.7	0	1
Average Hourl	y Wage: \$ 32.97	Average Annual Wage: \$ 68,568	Typical Edu	ıcation: Bachelo	rs Degree	Under Educate	ed: 8.5 T	ypically Educated:	82.4 O	ver Educated:	9.07	
15-0000	Computer and Mather	•		11	11	1	6.9	14	•	4 34.5	0	2
Average Hourl	y Wage: \$ 23.06	Average Annual Wage: \$ 47,955	Typical Edu	ıcation: Some C	ollege Und	der Educated: 2	2.4 Typic	cally Educated: 48.6	6 Over	Educated: 49.0	06	
15-1141	Database Administrat	ors				0	12.2			1 60.8	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Edu	ıcation: Bachelo	rs Degree	Under Educate		Typically Educated	l: 60.1 (Over Educated	: 4.55	
15-1142	•	er Systems Administrators				0	3.8			19.1	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Edu	ıcation: Bachelo	rs Degree	Under Educate	ed: 31.8	Typically Educated	l: 63.1 (Over Educated	: 5.15	
15-1151 Average Hourl	Computer Support Sp y Wage:	pecialists Average Annual Wage:	Typical Edu	ıcation: Some C	ollege Und	0 der Educated: 1	3.8 1.7 Typ	ically Educated: 37		19.1 <i>Educated: 51.</i>	.22	1
15-1152	Computer Network Su	upport Specialists				0	8.9			2 44.4	0	1
Average Hourl	•	Average Annual Wage:	Typical Edu	ıcation: Some C	ollege Und	der Educated: 0	0.0 Typic	cally Educated: 100	.0 Ove	Educated: 0.0	00	

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15-1199	Computer Occupation	ns, All Other			0	1.7		0	8.5	C	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 22.7	Typically Educated	1: 68.2 Ov	er Educated:	9.09	
17-0000 Average Hour	Architecture and Engily Wage: \$ 29.46	ineering Occupations Average Annual Wage: \$ 61,280	79 Typical Education: Bachelo	81 rs Degree	2 Under Educated	2.8 d: 50.6	89 Typically Educated	11 : 36.6 Ov	13.9 ver Educated:	1 : 12.75	5
17-2041 Average Hour	Chemical Engineers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	4.2 d: 0.0 T	ypically Educated:	0 80.0 Ove	20.8 er Educated: 2	20.00	0
17-2072 Average Hour	Electronics Engineers by Wage:	s, Except Computer Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	4.2 d: 13.5	Typically Educated	0 1: 75.4 Ov	20.8 ver Educated:	: 11.11	0
17-2112 Average Hour	Industrial Engineers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	12.2 d: 30.8	Typically Educated	2 1: 69.2 Ov	60.8 ver Educated:	: 0.00	0
17-2131 Average Hour	_	Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educated	4.9 d: 2.6 T	ypically Educated:	4 53.8 Ove	24.4 er Educated: 4	43.59	1
17-3023 Average Hour	Electrical and Electro by Wage: \$ 30.71	nic Engineering Technicians Average Annual Wage: \$ 63,883	40 Typical Education: Associat	40 tes Degree	0 Under Educate	0.1 d: 21.2	40 Typically Educate	0 d: 66.1 O	0.6 Ver Educated	d: 12.67	2
17-3029 Average Hour	ly Wage:	ans, Except Drafters, All Other Average Annual Wage:	Typical Education: High Sc.	hool Unde	1 er Educated: 0.0	4.9 Typical	ly Educated: 62.1	3 Over Edu	24.4 cated: 37.94	O	1
27-0000 Average Hour		nment, Sports, and Media Occupations Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educated	11.1 d: 14.2	Typically Educated	3 1: 53.8 Ov	55.6 ver Educated:	: 31.93	1
27-3031 Average Hour	Public Relations Spec ly Wage:	cialists Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	3.8 d: 19.2	Typically Educated	0 1: 66.1 Ov	19.1 /er Educated:	: 14.77	0
27-3091 Average Hour	Interpreters and Trans ly Wage:	slators Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educated	12.2 d: 13.5	Typically Educated	3 1: 52.1 Ov	60.8 ver Educated:	: 34.39	1
29-0000 Average Hour		ers and Technical Occupations Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	6.3 d: 9.1 T	ypically Educated:	1 72.7 Ove	31.3 er Educated:	18.18	0
29-9011 Average Hour	•	and Safety Specialists Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	6.3 d: 9.1 T	ypically Educated:	1 72.7 Ove	31.3 er Educated:	18.18	0
33-0000 Average Hour	Protective Service Oc ly Wage: \$ 18.87	cupations Average Annual Wage: \$ 39,242	Typical Education: High Sci	hool Unde	2 er Educated: 0.0	12.2 Typical	ly Educated: 100.0	12 Over Ed	60.8 ucated: 0.00	1	3
33-1099 Average Hour		s/Managers, Protective Service Workers Average Annual Wage:	, All Otl Typical Education: High Sci	hool Unde	0 er Educated: 0.0	12.2 Typical	ly Educated: 100.0	1 Over Ed	60.8 ucated: 0.00	C	0
33-9099 Average Hour	Protective Service Wolly Wage:	orkers, All Other Average Annual Wage:	Typical Education: High Sci	hool Unde	2 er Educated: 0.0	12.2 Typical	ly Educated: 100.0	12 Over Ed	60.8 ucated: 0.00	1	2

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SOC Code	SOC Title			Base Employment 2012	Empl	jected loymen 1014	Change	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	•	Annual Openings Net Change	Annual Openings Replacement Need
	•	Cleaning and Maintenance Occupation		53	,	55	1	2.3	60	6		1	4
	y Wage: \$ 15.94	Average Annual Wage: \$ 33,165		Education: High Sch	1001				Educated: 89.4				
	Janitors and Cleaners y Wage: \$ 15.99	s, Except Maids and Housekeeping Clea Average Annual Wage: \$ 33,260		53 Education: High Sch	hool	55 Under E	1 Educated: 0.0	2.3 Typicall	60 V Educated: 89.4	Over Ed		1	4
39-0000 Average Hourly	Personal Care and Se y Wage:	rvice Occupations Average Annual Wage:	Typical E	Education: Bachelor	rs Deg	ıree U	0 Inder Educated	3.8 I: 60.8 7	ypically Educated	0 1: 34.3 C		0 : 4.86	0
39-1021 Average Hourly	•	s/Managers of Personal Service Workers Average Annual Wage:		Education: Bachelor	rs Deg	ıree U	0 Inder Educated	3.8 1: 60.8	ypically Educated	0 1: 34.3		0 : 4.86	0
	Sales and Related Oc	cupations Average Annual Wage: \$ 56,564	Typical E	36 Education: High Sch	hool	38 Under E	2 Educated: 0.0	6.8 Typicall	48 / Educated: 83.3	Over Ed		1	6
41-1012 Average Hourly	•	s/Managers of Non-Retail Sales Workers Average Annual Wage:		Education: Bachelor	rs Deg	ıree U	0 Inder Educated	3.8 I: 66.3	ypically Educated	0 1: 26.7 C		7.04	0
41-2021 Average Hourly	Counter and Rental C Wage:	lerks Average Annual Wage:	Typical E	Education: High Sch	hool	Under L	0 Educated: 0.0	4.8 Typicall	y Educated: 99.5	Over Ed	23.9 ucated: 0.46	0	0
41-3041 Average Hourly	Travel Agents y Wage:	Average Annual Wage:	Typical E	Education: High Sch	hool	Under L	0 Educated: 0.0	3.8 Typicall	y Educated: 49.4	Over Ed	. 19.1 ucated: 50.63	0	3
41-3098 Average Hourly	•	s of Services, Except Advertising, Insura Average Annual Wage:		Education: High Sch	hool	Under E	1 Educated: 0.0	9.2 Typicall	y Educated: 100.0	5 Over E		0	1
	Sales Representatives y Wage: \$ 40.13	s, Services, All Other Average Annual Wage: \$ 83,474	Typical E	18 Education: High Sch	hool	19 Under E	2 Educated: 0.0	9.8 Typicall	26 y Educated: 100.0	9 Over E		1	2
41-4012 Average Hourly	•	s, Wholesale and Manufacturing, Except Average Annual Wage:		Education: Bachelor	rs Deg	ıree U	0 Inder Educated	2.5 I: 23.4 7	Typically Educated	0 1: 76.6 C		0.00	0
	Office and Administra y Wage: \$ 18.92	tive Support Occupations Average Annual Wage: \$ 39,357	Typical E	2,255 Education: High Sch	,	273 Under E	17 Educated: 0.0	0.8 Typicall	2,342 y Educated: 61.3	87 Over Ed		9	159
	First-Line Supervisors y Wage: \$ 24.60	s/Managers of Office and Administrative Average Annual Wage: \$ 51,163	• •	106 Education: High Sch		110 Under E	4 Educated: 0.0	3.5 Typicall	125 y Educated: 27.9	Over Ed		2	10
43-3011 Average Hourly	Bill and Account Colle y Wage:	ectors Average Annual Wage:	Typical E	Education: High Sch	hool	Under E	0 Educated: 0.0	9.7 Typicall	y Educated: 84.0	Over Ed		0	0
	Billing and Posting Cl y Wage: \$ 16.42	erks and Machine Operators Average Annual Wage: \$ 34,156	Typical E	29 Education: Some Co	ollege	31 Unde	2 r Educated: 29	8.0 9.8 Typid	41 cally Educated: 38	12 3.4 Over		.78	3
	Bookkeeping, Accoun y Wage: \$ 18.39	nting, and Auditing Clerks Average Annual Wage: \$ 38,258	Typical E	251 Education: High Sch		261 Under l	10 Educated: 0.0	4.1 Typicall	302 y Educated: 37.7	51 Over Ed		5	29

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SOC Code	SOC Title		Base Employment 2012		ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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 Timekeep		18	0 / /	19	1	2.8	21	3	14.0	0	3
	y Wage: \$ 16.96	Average Annual Wage: \$ 35,273	Typical Education: High	School				Educated: 47.2				
43-4051 Average Hourl	Customer Service Re y Wage: \$ 16.39	presentatives Average Annual Wage: \$ 34,097	30 Typical Education: High	School	31 Under E	1 ducated: 0.0	4.0 Typically	36 Educated: 51.4	6 Over Educ	20.1 ated: 48.62	1	3
43-4151 Average Hourl	Order Clerks y Wage:	Average Annual Wage:	Typical Education: High	School	Under E	0 ducated: 0.0	3.8 Typically	Educated: 90.2	0 Over Educ	19.1 ated: 9.75	0	0
43-4161 Average Hourl	Human Resources As y Wage: \$ 15.49	ssistants, Except Payroll and Timekeepin Average Annual Wage: \$ 32,228	ng 14 Typical Education: Asso	ciates D	15 egree U	1 nder Educate	10.0 ed: 53.3	20 Typically Educate	7 d: 30.0 Ov	50.0 er Educated	1 d: 16.71	2
43-4171 Average Hourl	Receptionists and Inf y Wage: \$ 11.41	ormation Clerks Average Annual Wage: \$ 23,743	11 Typical Education: High	School	12 Under E	0 ducated: 0.0	3.7 Typically	13 Educated: 48.0	2 Over Educ	18.3 ated: 51.98	0	1
43-4181 Average Hourl	Reservation and Transy Wage: \$ 11.58	sportation Ticket Agents and Travel Cle Average Annual Wage: \$ 24,094	rks 189 Typical Education: High	School	197 Under E	9 ducated: 0.0	4.5 Typically	232 Educated: 87.3	43 Over Educ	22.6 ated: 12.74	4	17
43-4199 Average Hourl	Information and Reco	ord Clerks, All Other Average Annual Wage:	Typical Education: High	School	Under E	0 ducated: 0.0	4.8 Typically	Educated: 100.0	1 Over Edu	23.8 cated: 0.00	0	0
	Cargo and Freight Ag y Wage: \$ 22.36	ents Average Annual Wage: \$ 46,517	34 Typical Education: High	School	35 Under E	1 ducated: 0.0	3.7 Typically	40 Educated: 92.6	6 Over Educ	18.6 ated: 7.45	1	4
43-5021 Average Hourl	Couriers and Messen by Wage:	gers Average Annual Wage:	Typical Education: High	School	Under E	0 ducated: 0.0	5.6 Typically	Educated: 88.1	2 Over Educ	27.8 ated: 11.88	0	0
43-5032 Average Hourl	Dispatchers, Except I y Wage: \$ 19.39	Police, Fire, and Ambulance Average Annual Wage: \$ 40,340	137 Typical Education: High	School	144 Under E	7 ducated: 0.0	5.0 Typically	172 Educated: 87.9	35 Over Educ	25.2 ated: 12.08	3	20
43-5051 Average Hourl	Postal Service Clerks y Wage: \$ 24.36	Average Annual Wage: \$ 50,678	165 Typical Education: High	School	157 Under E	-8 ducated: 0.0	-5.1 Typically	123 Educated: 87.5	-42 Over Educ	-25.5 ated: 12.51	-4	1
43-5052 Average Hourl	Postal Service Mail C y Wage: \$ 25.14	arriers Average Annual Wage: \$ 52,293	391 Typical Education: High	School	370 Under E	-21 ducated: 0.0	-5.3 Typically	287 Educated: 91.8	-104 Over Educ	-26.6 ated: 8.22	-10	2
43-5053 Average Hourl	Postal Service Mail Soly Wage: \$ 19.32	orters, Processors, and Processing Mac Average Annual Wage: \$ 40,181	hine O _I 340 Typical Education: High	School	321 Under E	-19 ducated: 0.0	-5.7 Typically	244 Educated: 94.1	-96 Over Educ	-28.3 ated: 5.88	-10	2
43-5061 Average Hourl		, and Expediting Clerks Average Annual Wage:	Typical Education: High	School	Under E	0 ducated: 0.0	-2.3 Typically	Educated: 44.0	-1 Over Educ	-11.7 ated: 56.00	0	0
	Shipping, Receiving, by Wage: \$ 12.99	and Traffic Clerks Average Annual Wage: \$ 27,021	60 Typical Education: High	School	62 Under E	1 ducated: 0.0	2.4 Typically	67 Educated: 89.3	7 Over Educ	11.9 ated: 10.70	1	5
43-5081 Average Hourl	Stock Clerks and Ord y Wage: \$ 15.49	ler Fillers Average Annual Wage: \$ 32,228	49 Typical Education: High	School	54 Under E	5 ducated: 0.0	9.8 Typically	73 Educated: 78.8	24 Over Educ	49.0 ated: 21.18	2	9

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SOC Code	SOC Title		Er	Base nployment 2012	Project Employ 201	ment	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
		Checkers, and Samplers, Recordkeepin	•	47	5′		4	7.8	65	18	38.8	2	6
	/ Wage: \$ 17.13		i ypicai Eauc	ation: High Sch	1001 Un	aer Ea	ucatea: 0.0	• • •	Educated: 61.0				
43-6011 Average Hourl		and Administrative Assistants Average Annual Wage:	Typical Educ	ation: Some Co	ollege L	Inder E	0 Educated: 28	4.2 6.6 Typic	ally Educated: 40	1 0.9 Over E	20.8 ducated: 30	.50	0
	•	egal, Medical, and Executive		88	9′		3	3.3	103	15	16.5	1	10
	/ Wage: \$ 13.54	Average Annual Wage: \$ 28,171	Typical Educ	ation: High Sch	nool Un	der Ed	ucated: 0.0	,, ,	Educated: 42.6	Over Educ			
43-9011 Average Hourly	Computer Operators / Wage:	Average Annual Wage:	Typical Educ	ation: Associat	es Degre	e Un	1 der Educate	9.6 d: 54.1 7	Typically Educate	4 ed: 43.2 Ou	47.8 /er Educated	0 d: 2.62	1
	Office Clerks, General / Wage: \$ 13.11		Typical Educ	254 ation: High Sch	26 8 nool Un		14 ucated: 0.0	5.7 Typically	326 Educated: 51.8	72 Over Educ	28.4 cated: 48.20	7	29
43-9199 Average Hourly		tive Support Workers, All Other Average Annual Wage:	Typical Educ	ation: High Sch	nool Un	der Ed	1 ucated: 0.0	9.1 Typically	Educated: 100.0	3 Over Edu	45.4 ucated: 0.00	0	1
	Construction and Extr / Wage: \$ 25.99	•	Typical Educ	106 ation: High Sch	11° nool Un		4 ucated: 0.0	4.0 Typically	127 Educated: 57.7	21 Over Educ	19.9 cated: 42.32	2	12
	First-Line Supervisors / Wage: \$ 35.11	s/Managers of Construction Trades and Average Annual Wage: \$ 73,036		11 ation: Some Co	12 ollege U	_	0 Educated: 45	4.5 i.3 Typic	13 ally Educated: 53	2 3.9 Over E	22.3 ducated: 0.7	0 78	1
47-2073 Average Hourly		and Other Construction Equipment Oper Average Annual Wage: \$ 44,270		67 ation: High Sch	69 nool Un		3 ucated: 0.0	4.1 Typically	80 Educated: 80.1	14 Over Educ	20.6 cated: 19.89	1	8
47-2111 Average Hourly	Electricians / Wage:	Average Annual Wage:	Typical Educ	13 ation: Some Co	13 ollege U		0 Educated: 28	2.1 2.5 Typic	14 ally Educated: 55	1 5.9 Over E	10.5 ducated: 15	.61	1
47-2152 Average Hourly	Plumbers, Pipefitters, / Wage: \$ 31.80		Typical Educ	11 ation: Some Co	12 ollege U		1 Educated: 25	4.5 i.7 Typic	14 ally Educated: 74	2 1.3 Over E	22.3 ducated: 0.0	00	1
47-5099 Average Hourly	Extraction Workers, A / Wage:		Typical Educ	ation: High Sch	nool Un	der Ed	0 ucated: 0.0	4.9 Typically	Educated: 100.0	1 Over Edu	24.4 ucated: 0.00	0	0
	Installation, Maintena / Wage: \$ 23.56	nce, and Repair Occupations Average Annual Wage: \$ 48,998	Typical Educ	990 ation: High Sch	1,03 2 nool Un		42 ucated: 0.0	4.2 Typically	1,199 <i>Educated: 46.2</i>	208 Over Educ	21.0 cated: 53.85	21	109
	First-Line Supervisors / Wage: \$ 30.41	s/Managers of Mechanics, Installers, and Average Annual Wage: \$ 63,254		84 ation: High Sch	88 nool Un		4 ucated: 0.0	4.3 Typically	103 Educated: 42.3	18 Over Educ	21.4 cated: 57.67	2	9
	Avionics Technicians / Wage: \$ 23.56	Average Annual Wage: \$ 49,007	Typical Educ	20 ation: Associat	2 es Degre		1 der Educate	4.4 d: 34.6 1	24 「ypically Educate	4 ed: 64.2 Ov	22.0 ver Educated	0 d: 1.22	2
49-3011 Average Hourl		d Service Technicians Average Annual Wage: \$ 46,591	Typical Educ	134 ation: Some Co	13 8 ollege U		5 Educated: 13	3.5 3.1 Typic	157 ally Educated: 60	23 0.1 Over E	17.3 ducated: 26	.76	26

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49-3023		echnicians and Mechanics			0	0.1		0	0.3	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	Educated: 8.	0 Typical	lly Educated: 88.	3 Over Edi	ucated: 3.67		
49-3031 Average Hourt	Bus and Truck Mechaly Wage: \$ 23.55	anics and Diesel Engine Specialists Average Annual Wage: \$ 48,987	211 Typical Education: Some C	222 College Under	11 Educated: 48	5.2 3.6 Typic	266 ally Educated: 51	55 1.4 Over Ed	26.0 ducated: 0.0	5	23
49-3043	Rail Car Repairers		242	249	6	2.6	274	32	13.2	3	21
Average Houri	ly Wage: \$ 21.30	Average Annual Wage: \$ 44,309	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 94.1	Over Educ	ated: 5.88		
49-3053 Average Hourl		oment and Other Small Engine Mechanic Average Annual Wage:	s Typical Education: High Sc	hool Under E	0 ducated: 0.0	-7.0 Typically	Educated: 67.2	-1 Over Educ	-34.9 ated: 32.77	0	0
49-3093 Average Hourl	Tire Repairers and Cl ly Wage:	nangers Average Annual Wage:	Typical Education: High Sc	hool Under E	0 ducated: 0.0	1.7 Typically	Educated: 62.9	0 Over Educ	8.5 ated: 37.07	0	0
49-9012 Average Hourl	Control and Valve Ins ly Wage: \$ 30.54	stallers and Repairers, Except Mechanica Average Annual Wage: \$ 63,530	al Door 50 Typical Education: High Sc	53 hool Under E	2 ducated: 0.0	4.4 Typically	62 Educated: 46.7	11 Over Educ	22.0 ated: 53.32	1	4
49-9021 Average Hourl	•	ning, and Refrigeration Mechanics and I Average Annual Wage:	nstaller Typical Education: Some C	College Under	0 Educated: 17	- 6.1 7.2 Typic	ally Educated: 78	-1 3.1 Over E	-30.4 ducated: 4.7	0	0
49-9041 Average Hour	Industrial Machinery ly Wage: \$ 27.02	Mechanics Average Annual Wage: \$ 56,202	103 Typical Education: Some C	107 College Under	4 Educated: 4	4.0 1.5 Typic	123 ally Educated: 48	21 3.6 Over Ed	20.2 ducated: 9.8	2 8	8
49-9043 Average Hourl	Maintenance Workers ly Wage: \$ 11.61	s, Machinery Average Annual Wage: \$ 24,157	Typical Education: High Sc	hool Under E	1 ducated: 0.0	8.7 Typically	Educated: 64.4	5 Over Educ	43.4 ated: 35.55	0	1
49-9071 Average Hour	Maintenance and Rep ly Wage: \$ 21.47	oair Workers, General Average Annual Wage: \$ 44,650	96 Typical Education: Some C	103 College Under	7 Educated: 44	6.8 4.3 Typic	130 ally Educated: 48	33 3.2 Over Ed	34.2 ducated: 7.4	3	10
49-9098 Average Hourl	HelpersInstallation, ly Wage: \$ 15.18	Maintenance, and Repair Workers Average Annual Wage: \$ 31,583	21 Typical Education: High Sc	22 hool Under E	1 ducated: 0.0	4.5 Typically	25 Educated: 79.2	5 Over Educ	22.7 ated: 20.76	0	3
49-9099 Average Hour		nce, and Repair Workers, All Other Average Annual Wage:	Typical Education: High Sc	hool Under E	1 ducated: 0.0	13.1 Typically	Educated: 56.5	2 Over Educ	65.7 ated: 43.54	0	0
51-0000 Average Hour	Production Occupation of Wage: \$ 26.68	ons Average Annual Wage: \$ 55,496	286 Typical Education: High Sc	299 hool Under E	13 ducated: 0.0	4.5 Typically	350 Educated: 56.8	64 Over Educ	22.6 ated: 43.20	6	21
51-1011 Average Houri	First-Line Supervisor ly Wage: \$ 32.29	s/Managers of Production and Operating Average Annual Wage: \$ 67,169	g Work: 34 Typical Education: High Sc	36 hool Under E	2 ducated: 0.0	4.6 Typically	42 Educated: 47.4	8 Over Educ	23.1 ated: 52.57	1	3
51-2092 Average Hourl	Team Assemblers ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	-1 ducated: 0.0	-20.0 Typically	Educated: 91.7	-3 Over Educ	-100.0 ated: 8.28	0	1
51-4121 Average Hour	Welders, Cutters, Solly Wage: \$ 23.50	derers, and Brazers Average Annual Wage: \$ 48,872	40 Typical Education: Some C	41 College Under	1 Educated: 4	2.0 5.5 Typic	44 ally Educated: 54	4 1.5 Over E	9.9 ducated: 0.0	0	4

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SOC Code	SOC Title			Base Employment 2012	Proje Emplo 20	yment	Net Change 2012 to 2014	Percent Change 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		12	5	4.6	131	24	22.8	2	9
Average Houri	ly Wage: \$ 29.24	Average Annual Wage: \$ 60,826	Typical	Education: Some C	ollege	Under I	Educated: 48	3.5 Typic	ally Educated: 49	9.6 Over Ed	ducated: 1.8	3	
51-8093 Average Hourl	Petroleum Pump Systy Wage: \$ 25.66	tem Operators, Refinery Operators, and Average Annual Wage: \$ 53,373	•	79 Education: High Scl		83 Inder Ea	4 lucated: 0.0	4.4 Typically	97 Educated: 75.6	18 Over Educ	22.2 ated: 24.38	2	5
51-9023	Mixing and Blending	Machine Setters, Operators, and Tender	S				3	12.0		13	59.8	1	0
Average Houri	ly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool U	Inder Ea	lucated: 0.0	Typically	Educated: 80.7	Over Educ	ated: 19.29		
53-0000 Average Hourt	Transportation and Mage: \$ 24.06	laterial Moving Occupations Average Annual Wage: \$ 50,045	Typical	6,148 Education: High Scl	6,52 hool U		375 lucated: 0.0	6.1 Typically	8,021 Educated: 70.1	1,873 Over Educ	30.5 ated: 29.88	187	736
53-1021 Average Hourl	First-Line Supervisor ly Wage: \$ 22.06	s/Managers of Helpers, Laborers, and M Average Annual Wage: \$ 45,887		95 Education: High Scl		02 Inder Ea	8 lucated: 0.0	8.3 Typically	134 Educated: 47.8	39 Over Educ	41.7 ated: 52.15	4	10
53-1031 Average Houri	First-Line Supervisor ly Wage: \$ 28.70	s/Managers of Transportation and Mater Average Annual Wage: \$ 59,690		298 Education: High Scl	-	18 Inder Ea	20 lucated: 0.0	6.5 Typically	396 Educated: 48.0	98 Over Educ	32.7 ated: 51.95	10	32
53-2011 Average Hourl	•	s, and Flight Engineers Average Annual Wage:	Typical	Education: Bachelo	rs Degre	ee Und	10 der Educated	3.5 d: 27.1 Ty	pically Educated	49 d: 60.9 Ove	17.7 er Educated:		72
53-2012 Average Hourl	Commercial Pilots ly Wage:	Average Annual Wage: \$ 62,331	Typical	22 Education: Some C		23 Under L	1 Educated: 14	5.0 4.3 Typica	28 ally Educated: 45	6 5.6 Over Ed	25.1 ducated: 40.	1	4
53-2021 Average Hourl	Air Traffic Controllers ly Wage:	S Average Annual Wage:	Typical	Education: High Scl	hool U	Inder Ea	0 lucated: 0.0	0.0 Typically	Educated: 44.9	Over Educ	-0.1 ated: 55.06	0	0
53-2022 Average Hour	Airfield Operations Space:	pecialists Average Annual Wage:	Typical	Education: High Scl	hool U	Inder Ea	0 lucated: 0.0	0.0 Typically	Educated: 51.1	0 Over Educ	-0.1 ated: 48.86	0	0
53-2031 Average Hourl	Flight Attendants ly Wage:	Average Annual Wage:	Typical	Education: Some Co	ollege	Under L	1 Educated: 30	3.9 0.2 Typica	ally Educated: 44	5 4.0 Over Ed	19.3 ducated: 25.	88	7
53-3021 Average Hourl	Bus Drivers, Transit a ly Wage: \$ 16.76	and Intercity Average Annual Wage: \$ 34,868	Typical	Education: High Scl	hool U	Inder Ea	-2 lucated: 0.0	-0.8 Typically	Educated: 78.7	-9 Over Educ	-4.1 ated: 21.33	-1	31
53-3022 Average Hourl	Bus Drivers, School ly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool U	Inder Ea	5 lucated: 0.0	3.6 Typically	Educated: 92.1	27 Over Educ	18.1 ated: 7.89	3	18
53-3032 Average Hourl	Truck Drivers, Heavy ly Wage: \$ 23.32	and Tractor-Trailer Average Annual Wage: \$ 48,503	Typical	3,154 Education: High Scl	3,34 hool U		195 lucated: 0.0	6.2 Typically	4,128 Educated: 75.1	974 Over Educ	30.9 ated: 24.86	97	353
53-3033 Average Hourl	Truck Drivers, Light of Wage: \$ 23.36	or Delivery Services Average Annual Wage: \$ 48,585	Typical	513 Education: High Scl		35 Inder Ea	22 lucated: 0.0	4.3 Typically	623 Educated: 98.2	110 Over Educ	21.5 ated: 1.85	11	46
53-3041 Average Hour	Taxi Drivers and Char ly Wage: \$ 11.74	uffeurs Average Annual Wage: \$ 24,411	Typical	149 Education: High Scl		48 Inder Ea	-1 lucated: 0.0	-0.7 Typically	144 Educated: 77.9	-5 Over Educ	-3.3 ated: 22.13	0	19

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53-3099	Motor Vehicle Operat	ors, All Other		32	3	4	2	7.7	44	12	38.4	1	4
Average Hourl	ly Wage: \$ 16.07	Average Annual Wage: \$ 33,429	Typical E	Education: High Sch	nool Ur	nder E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
53-6051	Transportation Inspec	ctors		19	2	0	1	3.1	22	3	15.7	0	2
Average Hourl	ly Wage: \$ 28.19	Average Annual Wage: \$ 58,637	Typical E	ducation: Bachelor	rs Degre	e Un	der Educated	d: 52.7 T	ypically Educated	l: 47.1 Ove	r Educated	: 0.22	
53-6099	Transportation Worke	ers, All Other		58	6	2	3	5.8	75	17	29.0	2	5
Average Hourl	ly Wage: \$ 13.20	Average Annual Wage: \$ 27,465	Typical E	Education: High Sch	nool Ur	nder E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
53-7011	Conveyor Operators a	and Tenders					0	0.0		0	0.2	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: Some Co	ollege	Under	Educated: 41	1.0 Typic	ally Educated: 58	3.1 Over Ed	ducated: 0.9	99	
53-7021	Crane and Tower Ope	erators					0	7.8		1	39.2	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool Ur	nder E	ducated: 0.0	Typically	Educated: 50.2	Over Educa	ated: 49.81		
53-7051	Industrial Truck and 1	Fractor Operators		356	39	8	42	11.7	564	208	58.3	21	44
Average Hourl	ly Wage: \$ 16.69	Average Annual Wage: \$ 34,721	Typical E	Education: High Sch	nool Ur	nder E	ducated: 0.0	Typically	Educated: 86.8	Over Educa	ated: 13.16		
53-7061	Cleaners of Vehicles	and Equipment					1	7.3		3	36.6	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool Ur	nder E	ducated: 0.0	Typically	Educated: 72.2	Over Educa	ated: 27.80		
53-7062	Laborers and Freight,	Stock, and Material Movers, Hand		357	38	1	25	6.9	480	124	34.7	12	40
Average Hourl	ly Wage: \$ 15.20	Average Annual Wage: \$ 31,607	Typical E	Education: High Sch	nool Ur	nder E	ducated: 0.0	Typically	Educated: 89.8	Over Educa	ated: 10.23		
53-7063	Machine Feeders and	Offbearers					3	12.2		14	60.8	1	3
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool Ur	nder E	ducated: 0.0	Typically	Educated: 83.5	Over Educa	ated: 16.48		
53-7064	Packers and Package	rs, Hand					35	12.1		175	60.3	17	36
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool Ur	nder E	ducated: 0.0	Typically	Educated: 78.4	Over Educa	ated: 21.57		
53-7071	Gas Compressor and	Gas Pumping Station Operators		92	9	6	4	4.1	111	19	20.3	2	8
Average Hourl	ly Wage: \$ 26.84	Average Annual Wage: \$ 55,831	Typical E	Education: High Sch	nool Ur	nder E	ducated: 0.0	Typically	Educated: 77.9	Over Educa	ated: 22.14		
53-7121	Tank Car, Truck, and	Ship Loaders					1	11.2		4	56.0	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool Ur	nder E	ducated: 0.0	Typically	Educated: 82.1	Over Educa	ated: 17.92		

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00-0000	Total all occupations		3,872	3,865	-7	-0.2	3,838	-34	-0.9	-3	380
Average Houri	ly Wage: \$ 18.85	Average Annual Wage: \$ 39,200	Typical Education: High Sci	hool Under	Educated: 0.0	Typicall	y Educated: 33.8	Over Educ	cated: 66.21		
11-0000 Average Hourl	Management Occupa ly Wage: \$ 39.29	tions Average Annual Wage: \$ 81,729	208 Typical Education: Bachelo	209 rs Degree	0 Under Educated	0.2 : 37.5	210 Typically Educated	2 : 48.2 Ov	1.1 er Educated:	14.23	20
11-1011 Average Hourl	Chief Executives ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	3.1 : 3.4 T	ypically Educated:	1 63.7 Ove	15.5 r Educated: 3	0 32.87	0
11-1021 Average Hourl	General and Operationally Wage: \$ 39.60	ns Managers Average Annual Wage: \$ 82,368	126 Typical Education: Bachelo	126 rs Degree	1 Under Educated	0.4 : 62.1	129 Typically Educated	3 : 32.8 Ov	2.1 er Educated:	5.05	13
11-2011 Average Hourl	Advertising and Promaly Wage:	notions Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	-3.2 : 40.3	Typically Educated	- 1 : 54.3 Ov	-16.2 er Educated:	5.36	0
11-2021 Average Hour	Marketing Managers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	2.4 : 8.0 T	ypically Educated:	0 84.0 Ove	11.9 r Educated: 8	0 3. <i>00</i>	0
	Sales Managers ly Wage: \$ 37.16	Average Annual Wage: \$ 77,298	13 Typical Education: Bachelo	13 rs Degree	0 Under Educated		13 Typically Educated	0 : 61.9 Ov	-1.5 er Educated:	14.29	1
11-3011 Average Hour	Administrative Servic ly Wage:	es Managers Average Annual Wage:	Typical Education: Some C	ollege Und	0 er Educated: 20	2.0 .9 Typi	cally Educated: 28.	0 .6 Over E	9.8 ducated: 50.4	47	0
11-3021 Average Hourl		ation Systems Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	2.6 : 2.5 T	ypically Educated:	1 61.6 Ove	13.2 r Educated: 3	0 35.87	1
11-3031 Average Hour	Financial Managers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	1.9 : 0.0 T	ypically Educated:	0 56.7 Ove	9.6 r Educated: 4	0 43.33	1
11-3121 Average Hourl	Human Resources Ma ly Wage:	anagers Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	1.8 : 4.5 T	•	0 77.3 Ove	8.9 r Educated: 1	0 18.18	0
11-9041 Average Hour	Engineering Manager ly Wage: \$ 53.21	s Average Annual Wage: \$ 110,681	15 Typical Education: Bachelo	16 rs Degree	0 Under Educated	2.9 : 1.6 T	17 ypically Educated:	2 66.4 Ove	14.6 r Educated: 3	0 31.97	1
11-9199 Average Hourl	Managers, All Other ly Wage: \$ 20.70	Average Annual Wage: \$ 43,064	Typical Education: Bachelo	rs Degree	-1 Under Educated	- 4.7 : 0.0 T	ypically Educated:	-5 69.7 Ove	-23.4 r Educated: 3	-1 30.30	3
13-0000 Average Hourl	Business and Financial Wage: \$ 26.30	ial Operations Occupations Average Annual Wage: \$ 54,699	57 Typical Education: Bachelo	58 rs Degree	1 Under Educated	1.3 : 15.8	60 Typically Educated	4 : 76.1 Ov	6.3 er Educated:	8. <i>04</i>	5
13-1022 Average Hourl		Buyers, Except Farm Products Average Annual Wage:	Typical Education: Some C	ollege Und	0 er Educated: 25	2.0 .5 Typi	cally Educated: 42.	0 .7 Over E	9.8 ducated: 31.	0 76	0
13-1023 Average Hour		Except Wholesale, Retail, and Farm Prod Average Annual Wage:	ucts Typical Education: Bachelo	rs Degree	0 Under Educated	2.0 : 15.0	Typically Educated	1 : 85.0 Ov	9.8 er Educated:	0.00	1

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SOC Code	SOC Title		Base Employment 2012	Projecte Employme 2014	•	Percen Change 2012 to 2014	e Projected	Net Change 2012 to 2022	Change Op 2012 to	nnual enings Net nange	Annual Openings Replacement Need
13-1041	•	Except Agriculture, Construction, Healt			0	2.8		1	14.2	0	0
Average Hourl		Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated		ypically Educated: 8	9.5 Ove			
13-1051 Average Hourl	Cost Estimators y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	3.5 d: 25.0	Typically Educated:	1 64.3 Ov	17.3 er Educated: 10.	0 71	0
13-1071 Average Hourl	• •	ment, and Placement Specialists Average Annual Wage:	Typical Education: Bachelo	rs Dearee	0 Under Educated	2.1	Typically Educated:	0 46.3 Ov	10.7 er Educated: 3.1	0	0
13-1141 Average Hourl	Compensation, Benef	its, and Job Analysis Specialists Average Annual Wage:	Typical Education: Bachelo		0	2.7		0	13.7 er Educated: 0.0	0	0
13-1151 Average Hourl	Training and Develop	ment Specialists Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	2.7 d: 3.1 7	ypically Educated: 8	0 7.5 Ove	13.7 r Educated: 9.38	0	0
13-1161 Average Hourl	Market Research Ana y Wage:	lysts Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	1.7 d: 0.0 7	ypically Educated: 7	1 5.0 Ove	8.3 r Educated: 25.0	0	1
13-2011 Average Hourl	Accountants and Aud y Wage: \$ 24.03	itors Average Annual Wage: \$ 49,974	25 Typical Education: Bachelo	25 ers Degree	0 Under Educated	-0.1 d: 8.5 7	25 ypically Educated: 8	0 2.4 Ove	-0.3 r Educated: 9.07	. 0	2
15-0000 Average Hourl	Computer and Mather y Wage: \$ 29.89	natical Occupations Average Annual Wage: \$ 62,163	250 Typical Education: Bachelo	251 ers Degree	1 Under Educated	0.4 d: 46.8	254 Typically Educated:	5 49.8 Ov	1.9 er Educated: 3.4	0	20
15-1121 Average Hourl	Computer Systems A	nalysts Average Annual Wage:	Typical Education: Associa	tes Degree	0 Under Educate	0.5 ed: 16.2	Typically Educated	0 : 41.1 O	2.4 ver Educated: 42	0 2.72	1
15-1131 Average Hourl	Computer Programmo y Wage: \$ 27.24	ers Average Annual Wage: \$ 56,653	42 Typical Education: Bachelo	42 ors Degree	0 Under Educated	-1.2 d: 22.2	40 Typically Educated:	-2 77.6 Ov	-5.8 er Educated: 0.2	0	3
15-1132 Average Hourl	•	ngineers, Applications Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	4.2 d: 7.7 7	ypically Educated: 7	1 5.4 Ove	20.8 r Educated: 16.8	9	0
15-1133 Average Hourl	Computer Software E y Wage: \$ 46.42	ngineers, Systems Software Average Annual Wage: \$ 96,555	Typical Education: Bachelo	rs Degree	1 Under Educated	3.5 d: 22.8	Typically Educated:	3 66.2 Ov	17.5 er Educated: 11.	0 03	1
15-1134 Average Hourl	Web Developers y Wage: \$ 22.77	Average Annual Wage: \$ 47,363	9 Typical Education: Bachelo	9 ors Degree	0 Under Educated	-3.9 d: 56.7	7 Typically Educated:	-2 43.3 Ov	-19.6 er Educated: 0.0	0	1
15-1141 Average Hourl	Database Administrat y Wage:	ors Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	-4.5 d: 35.3	Typically Educated:	- 1 60.1 Ov	-22.6 er Educated: 4.5	0	0
15-1142 Average Hourl	Network and Computery Wage: \$ 28.97	er Systems Administrators Average Annual Wage: \$ 60,250	32 Typical Education: Bachelo	32 ers Degree	0 Under Educated	0.7 d: 31.8	33 Typically Educated:	1 63.1 Ov	3.6 er Educated: 5.1	0 5	3
15-1143 Average Hourl	Computer Network Ar y Wage: \$ 50.12	chitects Average Annual Wage: \$ 104,254	Typical Education: Bachelo	rs Degree	1 Under Educated	2.7 d: 0.0 7	ypically Educated: 1	00.0 Ov	13.5 er Educated: 0.0	0	3

Notes:

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SOC Code	SOC Title		Bas Employ 201	ment Employ	ment	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
	Computer Support Sp				0	0	-0.7	29	-1	-3.5	0	4
Average Hourly	Wage: \$ 15.10	Average Annual Wage: \$ 31,402	Typical Education:	Some College	Under E	ducated: 11	.7 Typi	ically Educated: 37.	1 Over E	ducated: 51.	22	
	Computer Network Su	•• •			4	0	0.6	76	2	3.0	0	5
Average Hourly	Wage: \$ 24.11	Average Annual Wage: \$ 50,156	Typical Education:	Some College	Under E	ducated: 0.	0 Typic	ally Educated: 100	0 Over E	ducated: 0.0	00	
17-0000	Architecture and Engi	ineering Occupations	(69 7	1	1	2.1	76	7	10.4	1	6
Average Hourly	Wage: \$ 32.17	Average Annual Wage: \$ 66,904	Typical Education:	Bachelors Degre	e Unde	er Educated	1: 25.6	Typically Educated	: 65.5 Ov	er Educated:	: 8.90	
17-2051	Civil Engineers					0	2.7		1	13.4	0	0
Average Hourly	Wage:	Average Annual Wage:	Typical Education:	Bachelors Degre	e Unde	er Educated	1: 0.0 T	ypically Educated:	85.7 Ove	r Educated:	14.28	
17-2071 I	Electrical Engineers				8	0	2.3	20	2	11.3	0	1
Average Hourly	Wage: \$ 31.98	Average Annual Wage: \$ 66,528	Typical Education:	Bachelors Degre	e Unde	er Educated	1: 13.0	Typically Educated	: 76.6 Ov	er Educated:	: 10.36	
17-2072 I	Electronics Engineers	s, Except Computer	4	10 4	1	1	2.4	44	5	12.0	0	4
Average Hourly	Wage: \$ 33.46	Average Annual Wage: \$ 69,604	Typical Education:	Bachelors Degre	e Unde	er Educated	1: 13.5	Typically Educated	: 75.4 Ov	er Educated:	: 11.11	
17-2112 I	Industrial Engineers					0	1.2		0	5.8	0	0
Average Hourly	Wage:	Average Annual Wage:	Typical Education:	Bachelors Degre	e Unde	er Educated	1: 30.8	Typically Educated	: 69.2 Ov	er Educated:	0.00	
17-3012 I	Electrical and Electro	nics Drafters				0	2.2		0	11.0	0	0
Average Hourly	Wage:	Average Annual Wage:	Typical Education:	Associates Degr	ee Und	ler Educate	d: 40.5	Typically Educated	d: 50.9 O	ver Educated	d: 8.64	
17-3023 I	Electrical and Electro	nic Engineering Technicians				0	-2.9		0	-14.4	0	0
Average Hourly	Wage:	Average Annual Wage:	Typical Education:	Associates Degr	ee Und	ler Educate	d: 21.2	Typically Educated	d: 66.1 O	ver Educated	d: 12.67	
23-0000 I	Legal Occupations					0	1.2		0	5.8	0	0
Average Hourly	•	Average Annual Wage:	Typical Education:	Phd or Professio	nal Degr	ee Under	Educate	ed: 8.2 Typically E	ducated: 9	1.8 Over E	ducated: 0.	00
23-1011 I	Lawyers					0	1.2		0	5.8	0	0
Average Hourly	•	Average Annual Wage:	Typical Education:	Phd or Professio	nal Degr	ee Under	Educate	ed: 8.2 Typically E	ducated: 9	91.8 Over E	ducated: 0.	00
25-0000 I	Education, Training, a	and Library Occupations				0	2.6		1	13.0	0	2
Average Hourly		Average Annual Wage:	Typical Education:	Masters Degree	Under	Educated:	15.3 Ty	pically Educated: 8	34.2 Over	Educated: 0	0.54	
25-4021 I	Librarians					0	2.6		1	13.0	0	2
Average Hourly		Average Annual Wage:	Typical Education:	Masters Degree	Under	Educated:		pically Educated: 8	34.2 Over			
		nment, Sports, and Media Occupations	73			-20	-2.8	632	-101	-13.8	-10	77
	Wage: \$ 15.68	Average Annual Wage: \$ 32,624						Typically Educated				• •
	Multi-Media Artists an					-1	-5.2	· · · · · · · · · · · · · · · · · · ·	-3	-25.9	0	1
Average Hourly		Average Annual Wage:	Typical Education:	Bachelors Degre	e Unde	•		Typically Educated				
	Graphic Designers		1)		9	-2	-2.1	90	-11	-10.5	-1	11
	Wage: \$ 14.00	Average Annual Wage: \$ 29,125			-	_		Typically Educated			=	

Notes:
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NAICS 51 - Information Industry Occupational Projections 2012 to 2022.

SOC Code	SOC Title			Base Employment 2012	Projecte Employme 2014		Percen Change 2012 to 2014	e Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-2012	Producers and Direct			53	51	-1	-2.6	46	-7	-13.0	-1	6
	y Wage: \$ 27.84	Average Annual Wage: \$ 57,906	Typical Ed	ucation: Bachelors		Under Educate		Typically Educated	d: 53.2 Ovi			
27-3011	Radio and Television			81	81	-1	-0.9	78	-4	-4.5	(8
Average Hourl	y Wage: \$ 12.74	Average Annual Wage: \$ 26,500	Typical Ed	ucation: Bachelors	s Degree	Under Educate	ed: 62.1	Typically Educated	d: 37.9 Ov	er Educated:	0.00	
27-3021	Broadcast News Anal	ysts				0	4.6		2	22.9	(1
Average Hourl	y Wage:	Average Annual Wage:	Typical Ed	ucation: Bachelors	s Degree	Under Educate	ed: 21.8	Typically Educated	d: 76.4 Ove	er Educated:	1.80	
27-3022	Reporters and Corres	pondents				-9	-4.1		-45	-20.6		24
Average Hourl	y Wage: \$ 13.29	Average Annual Wage: \$ 27,636	Typical Ed	ucation: Bachelors	s Degree	Under Educate	ed: 13.6	Typically Educated	d: 70.7 Ove	er Educated:	15.70	
27-3031	Public Relations Spec	cialists				0	2.3		0	11.5	(0
Average Hourl	y Wage:	Average Annual Wage:	Typical Ed	ucation: Bachelors	s Degree	Under Educate	ed: 19.2	Typically Educated	d: 66.1 Ove	er Educated:	14.77	
27-3041	Editors			108	106	-2	-2.0	98	-11	-9.8	-1	10
Average Hourl	y Wage: \$ 19.65	Average Annual Wage: \$ 40,871	Typical Ed	ucation: Bachelors	s Degree	Under Educate	ed: 15.9	Typically Educated	d: 74.7 Ov	er Educated:	9.41	
27-4011	Audio and Video Equi	ipment Technicians				-2	-4.8		-8	-23.8	-1	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Ed	ucation: High Sch	ool Unde	er Educated: 0.0	Typical	ly Educated: 33.5	Over Educ	ated: 66.46		
27-4012	Broadcast Technician	ns		85	83	-3	-3.0	72	-13	-15.0	-1	10
Average Hourl	y Wage: \$ 13.91	Average Annual Wage: \$ 28,935	Typical Ed	ucation: Some Co	llege Und	der Educated: 2	21.6 Typ	ically Educated: 56	6.5 Over E	ducated: 21.	87	
27-4014	Sound Engineering To	echnicians			-	0	-11.7	-	0	-58.4	(0
Average Hourl	•	Average Annual Wage:	Typical Ed	ucation: High Sch	ool Unde	_		ly Educated: 40.6				
27-4021	Photographers		71	19	18	-1	-4.8	15	-5	-23.8	(2
	y Wage: \$ 13.68	Average Annual Wage: \$ 28,448	Typical Ed	ucation: High Sch				ly Educated: 64.0			`	_
27-4031		elevision, Video, and Motion Picture	. , , , , , , , , , , , , , , , , , , ,	acanom mgm com	00. 000	0	5.0	.,	2	25.2	() 1
Average Hourl	•	Average Annual Wage:	Typical Ed	lucation: Associate	es Dearee	•		Typically Educate	_			'
		· · · · · · · · · · · · · · · · · · ·	rypicai La		_							40
35-0000	Food Preparation and y Wage: \$ 8.47	Serving-Related Occupations Average Annual Wage: \$ 17,613	Typical Ed	137	141	4 or Educated: 0.0	2.9	157 ly Educated: 95.8	20 Over Educ	14.7	2	? 18
				ucation. High Sch	ooi onde			ly Luucaleu. 95.0				
35-1012	•	s/Managers of Food Preparation and Se		luantina Ulimb Cab		0 Educada di 0.0	2.7	V. Fd t d. 82 0	0	13.6	(0
Average Hourl	-	Average Annual Wage:		lucation: High Sch			,,	ly Educated: 82.9				
35-3022	•	Cafeteria, Food Concession, and Coffee		134	138	4	2.9	154	20	14.7	2	! 18
Average Hourl	y Wage: \$ 8.41	Average Annual Wage: \$ 17,486	l ypical Ed	ucation: High Sch	ool Unde	er Educated: 0.0	l ypical	ly Educated: 99.1	Over Educ	ated: 0.90		
37-0000		S Cleaning and Maintenance Occupation		24	24	1	2.7	27	3	13.6	(3
Average Hourl	y Wage: \$ 9.61	Average Annual Wage: \$ 19,982	Typical Ed	ucation: High Sch	ool Unde	er Educated: 0.0	Typical	ly Educated: 89.4	Over Educ	ated: 10.55		
37-2011	Janitors and Cleaners	s, Except Maids and Housekeeping Clea	ners	24	24	1	2.7	27	3	13.6	(3
Average Hourl	y Wage: \$ 9.61	Average Annual Wage: \$ 19,982	Typical Ed	ucation: High Sch	ool Unde	er Educated: 0.0	Typical	ly Educated: 89.4	Over Educ	ated: 10.55		

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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
39-0000	Personal Care and Se		73	75	2	3.2	84	12	15.8	1	12
Average Hourl	y Wage: \$ 9.98	Average Annual Wage: \$ 20,768	Typical Education: High Scl	hool Under E	ducated: 0.0	Typically	Educated: 71.1	Over Educ	cated: 28.88		
39-1021 Average Hourl	First-Line Supervisor y Wage: \$ 12.61	s/Managers of Personal Service Workers Average Annual Wage: \$ 26,224	s Typical Education: Bachelo	rs Degree Ui	1 nder Educated	2.8 d: 60.8 T	ypically Educated	3 d: 34.3 Ov	13.8 er Educated:	0 4.86	4
39-3021	Motion Picture Project	ctionists	19	20	1	3.1	22	3	15.7	0	3
Average Hourl	y Wage: \$ 10.00	Average Annual Wage: \$ 20,800	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 96.8	Over Educ	cated: 3.23		
39-3031 Average Hourl	Ushers, Lobby Attend y Wage: \$ 8.11	lants, and Ticket Takers Average Annual Wage: \$ 16,866	31 Typical Education: High Scl	32 hool Under E	1 Educated: 0.0	3.5 Typically	37 Educated: 74.7	5 Over Educ	17.4 cated: 25.34	1	5
41-0000 Average Hourl	Sales and Related Oc y Wage: \$ 15.00	cupations Average Annual Wage: \$ 31,192	515 Typical Education: High Scl	510 hool Under E	-5 Educated: 0.0	-1.0 Typically	489 Educated: 41.1	-26 Over Educ	-5.0 cated: 58.86	-3	50
41-1011 Average Hourl	First-Line Supervisor	s/Managers of Retail Sales Workers Average Annual Wage: \$ 27,067	43 Typical Education: High Scl	43 hool Under E	0 Educated: 0.0	1.0 Typically	45 Educated: 50.9	2 Over Educ	5.2 cated: 49.08	0	3
41-1012 Average Hourl	First-Line Supervisor y Wage: \$ 26.49	s/Managers of Non-Retail Sales Workers Average Annual Wage: \$ 55,090	9 Typical Education: Bachelo	10 rs Degree Ui	0 nder Educated	1.6 d: 66.3 T	10 ypically Educated	1 d: 26.7 Ov	7.9 rer Educated:	0 7.04	1
41-2011 Average Hourl	Cashiers y Wage: \$ 8.61	Average Annual Wage: \$ 17,911	85 Typical Education: High Scl	87 hool Under E	2 Educated: 0.0	2.5 Typically	95 Educated: 79.1	11 Over Educ	12.5 cated: 20.95	1	10
41-2031 Average Hourl	Retail Salespersons by Wage:	Average Annual Wage:	Typical Education: High Scl	hool Under E	0 Educated: 0.0	1.0 Typically	Educated: 86.9	2 Over Educ	5.2 cated: 13.08	0	4
41-3011 Average Hourl	Advertising Sales Ago y Wage: \$ 14.78	ents Average Annual Wage: \$ 30,743	264 Typical Education: Bachelo	257 rs Degree Ui	-7 nder Educated	-2.7 d: 59.4 T	229 ypically Educated	-35 d: 40.5 Ov	-13.3 rer Educated:	- 3 0.00	27
41-3098 Average Hourl	•	s of Services, Except Advertising, Insura Average Annual Wage:	ance, Tı Typical Education: High Scl	hool Under E	1 Educated: 0.0	11.5 Typically	Educated: 100.0	3 Over Edi	57.7 ucated: 0.00	0	0
41-3099 Average Hourl	Sales Representative y Wage: \$ 23.11	s, Services, All Other Average Annual Wage: \$ 48,061	Typical Education: High Scl	hool Under E	-1 Educated: 0.0	-2.2 Typically	Educated: 100.0	-5 Over Edu	-10.8 ucated: 0.00	-1	4
41-4011 Average Hourl	Sales Representative y Wage: \$ 42.03	s, Wholesale and Manufacturing, Techni Average Annual Wage: \$ 87,421	ical and 12 Typical Education: Bachelo	12 rs Degree Ur	0 nder Educated	-2.8 d: 46.7 T	11 ypically Educated	- 2 d: 52.3 Ov	-13.8 rer Educated:	0	1
41-4012 Average Hourl	•	s, Wholesale and Manufacturing, Except Average Annual Wage:	t Techn Typical Education: Bachelo	rs Degree Ur	0 nder Educated	-4.1 d: 23.4 T	ypically Educated	0 d: 76.6 Ov	-20.6 rer Educated:	0.00	0
41-9031 Average Hourl	Sales Engineers y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	0 nder Educate	3.3 d: 37.3 T	ypically Educated	1 d: 62.6 Ov	16.7 rer Educated:	0.00	0
41-9091 Average Hourl		Vorkers, News and Street Vendors, and F Average Annual Wage:	Related Typical Education: High Scl	hool Under E	0 Educated: 0.0	-5.3 Typically	Educated: 100.0	0 Over Edu	-26.6 ucated: 0.00	0	0

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SOC Code	SOC Title		Base Employment 2012	Emp	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-0000		ative Support Occupations	878		876	-1	-0.1	871	-6	-0.7	-1	86
Average Hour	ly Wage: \$ 14.04	Average Annual Wage: \$ 29,208	Typical Education: High S	chool	Under Ed	ducated: 0.0	Typically	Educated: 54.8	Over Educ	ated: 45.24		
43-1011 Average Hour	First-Line Supervisor ly Wage: \$ 20.31	s/Managers of Office and Administrative Average Annual Wage: \$ 42,237	Suppo Typical Education: High S	chool	Under Ed	-2 ducated: 0.0	-5.1 Typically	Educated: 27.9	-8 Over Educ	-25.5 ated: 72.14	-1	4
43-2011 Average Hour	•	rs, Including Answering Service Average Annual Wage:	Typical Education: High S	chool	Under Ed	0 ducated: 0.0	-3.1 Typically	Educated: 66.1	-1 Over Educ	-15.3 ated: 33.94	0	1
43-2021 Average Hour	Telephone Operators	Average Annual Wage:	Typical Education: High S	chool	Under Ed	0 ducated: 0.0	2.0 Typically	Educated: 99.2	1 Over Educ	9.8 ated: 0.77	0	1
43-3011 Average Hour	Bill and Account Colle	ectors Average Annual Wage:	Typical Education: High S	chool	Under Ed	0 ducated: 0.0	2.6 Typically	Educated: 84.0	0 Over Educ	13.0 ated: 15.98	0	0
43-3021 Average Hour	Billing and Posting C ly Wage: \$ 15.38	lerks and Machine Operators Average Annual Wage: \$ 31,985	15 Typical Education: Some	College	15 e Under	-1 Educated: 29	-3.9 9.8 Typic	12 ally Educated: 38	-3 3.4 Over Ed	-19.4 ducated: 31.	0 78	1
43-3031 Average Hour	Bookkeeping, Accountly Wage: \$ 13.86	nting, and Auditing Clerks Average Annual Wage: \$ 28,826	96 Typical Education: High S	chool	94 Under Ed	-2 ducated: 0.0	-2.0 Typically	86 Educated: 37.7	-10 Over Educ	-10.2 ated: 62.26	-1	8
43-3051 Average Hour	Payroll and Timekeep ly Wage:	oing Clerks Average Annual Wage:	Typical Education: High S	chool	Under Ed	0 ducated: 0.0	2.3 Typically	Educated: 47.2	0 Over Educ	11.5 ated: 52.85	0	0
43-4051 Average Hour	Customer Service Re	presentatives Average Annual Wage: \$ 28,676	315 Typical Education: High S	chool	322 Under Ed	6 ducated: 0.0	2.0 Typically	347 Educated: 51.4	32 Over Educ	10.2 ated: 48.62	3	30
43-4151 Average Hour	Order Clerks ly Wage: \$ 13.78	Average Annual Wage: \$ 28,654	12 Typical Education: High S	chool	12 Under Ed	0 ducated: 0.0	-2.1 Typically	11 Educated: 90.2	-1 Over Educ	-10.3 ated: 9.75	0	1
43-4171 Average Hour	Receptionists and Infily Wage: \$ 10.50	ormation Clerks Average Annual Wage: \$ 21,848	14 Typical Education: High S	chool	14 Under Ed	0 ducated: 0.0	-1.0 Typically	13 Educated: 48.0	-1 Over Educ	-4.9 ated: 51.98	0	2
43-4199 Average Hour	Information and Reco	ord Clerks, All Other Average Annual Wage:	Typical Education: High S	chool	Under Ed	0 ducated: 0.0	2.6 Typically	Educated: 100.0	1 Over Edu	13.0 cated: 0.00	0	0
43-5032 Average Hour	• •	Police, Fire, and Ambulance Average Annual Wage:	Typical Education: High S	chool	Under Ed	-1 ducated: 0.0	-3.7 Typically	Educated: 87.9	-3 Over Educ	-18.4 ated: 12.08	0	1
43-5061 Average Hour	Production, Planning ly Wage: \$ 24.59	, and Expediting Clerks Average Annual Wage: \$ 51,146	16 Typical Education: High S	chool	17 Under Ed	1 ducated: 0.0	3.5 Typically	19 Educated: 44.0	3 Over Educ	17.3 ated: 56.00	0	1
43-5071 Average Hour	Shipping, Receiving, ly Wage:	and Traffic Clerks Average Annual Wage:	Typical Education: High S	chool	Under Ed	0 ducated: 0.0	2.1 Typically	Educated: 89.3	1 Over Educ	10.7 ated: 10.70	0	1
43-5081 Average Hour	Stock Clerks and Ord	ler Fillers Average Annual Wage:	Typical Education: High S	chool	Under Ed	0 ducated: 0.0	1.1 Typically	Educated: 78.8	0 Over Educ	5.6 ated: 21.18	0	0

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

SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 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	s and Administrative Assistants	24	25	0	2.0	27	2	10.2	0	2
Average Hourl	ly Wage: \$ 20.06	Average Annual Wage: \$ 41,721	Typical Education: Some Co	ollege Under	Educated: 2	8.6 Typica	ally Educated: 40	0.9 Over E	ducated: 30.	50	
43-6014 Average Hourl	Secretaries, Except L ly Wage: \$ 14.13	egal, Medical, and Executive Average Annual Wage: \$ 29,381	29 Typical Education: High Scl	29 hool Under E	0 ducated: 0.0	-0.2 Typically	29 Educated: 42.6	0 Over Educ	-1.2 cated: 57.37	0	3
43-9011 Average Hourl	Computer Operators by Wage:	Average Annual Wage:	Typical Education: Associat	tes Degree U	0 Inder Educate	1.2 ed: 54.1 T	ypically Educate	0 d: 43.2 O	5.8 /er Educated	0 1: 2.62	0
43-9021 Average Hourl	Data Entry Keyers ly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Under E	0 ducated: 0.0	-11.7 Typically	Educated: 77.7	-1 Over Educ	-58.4 cated: 22.30	0	0
43-9031 Average Hourl	Desktop Publishers by Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 2	-5.3 .4 Typical	lly Educated: 35.	-1 1 Over Ed	-26.6 ucated: 62.5	0 3	0
43-9051 Average Hourl	Mail Clerks and Mail I y Wage: \$ 8.90	Machine Operators, Except Postal Servio Average Annual Wage: \$ 18,504	ce 69 Typical Education: High Scl	66 hool Under E	-3 ducated: 0.0	-4.8 Typically	53 Educated: 91.9	-17 Over Educ	-23.8 cated: 8.07	-2	6
43-9061 Average Hourl	Office Clerks, Generally Wage: \$ 13.00	il Average Annual Wage: \$ 27,040	153 Typical Education: High Scl	152 hool Under E	-1 ducated: 0.0	-0.6 Typically	148 Educated: 51.8	-5 Over Educ	-3.1 cated: 48.20	0	18
43-9071 Average Hourl	•	ators, Except Computer Average Annual Wage:	Typical Education: High Scl	hool Under E	0 ducated: 0.0	4.2 Typically	Educated: 85.0	1 Over Educ	21.0 cated: 15.04	0	0
43-9081 Average Hourl	Proofreaders and Copy Wage:	py Markers Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	0 nder Educate	-5.7 d: 12.0 Ty	pically Educated	-1 d: 78.7 Ove	-28.5 er Educated:	9.34	0
43-9199 Average Hourl	Office and Administra by Wage: \$ 15.66	ative Support Workers, All Other Average Annual Wage: \$ 32,568	Typical Education: High Scl	hool Under E	0 ducated: 0.0	0.7 Typically	Educated: 100.0	1 Over Edu	3.6 ucated: 0.00	0	4
49-0000 Average Hourl	Installation, Maintena ly Wage: \$ 23.94	nnce, and Repair Occupations Average Annual Wage: \$ 49,804	767 Typical Education: Some Co	786 ollege Under	19 Educated: 3	2.4 1.7 Typica	860 ally Educated: 48	94 8.9 Over E	12.2 ducated: 19.	9 40	66
49-1011 Average Hourl	First-Line Supervisor by Wage: \$ 31.18	s/Managers of Mechanics, Installers, and Average Annual Wage: \$ 64,864	d Repai 90 Typical Education: High Scl	91 hool Under E	2 ducated: 0.0	1.9 Typically	98 Educated: 42.3	8 Over Educ	9.4 cated: 57.67	1	8
49-2011 Average Hourl	• '	d Teller, and Office Machine Repairers Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 1	2.1 2.9 Typica	ally Educated: 49	1).8 Over E	10.5 ducated: 37.	0 29	0
49-2021 Average Hourl	Radio Mechanics ly Wage: \$ 24.92	Average Annual Wage: \$ 51,829	52 Typical Education: Some Co	53 ollege Under	2 Educated: 1	3.0 1.5 Typica	59 ally Educated: 41	8 .2 Over E	15.2 ducated: 47.	1 33	4
49-2022 Average Hourl	Telecommunications by Wage: \$ 24.46	Equipment Installers and Repairers, Exc Average Annual Wage: \$ 50,869	cept Lir 321 Typical Education: Some Co	327 ollege Under	7 Educated: 1	2.1 4.9 Typica	354 ally Educated: 63	33 3.6 Over E	10.4 ducated: 21.	3 43	27
49-2094 Average Hour		onics Repairers, Commercial and Industr Average Annual Wage:	ial Equ Typical Education: Some Co	ollege Under	0 Educated: 2	1.2 1.4 Typica	ally Educated: 39	0 0.0 Over E	5.8 ducated: 39.	0	0

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

SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 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		echnicians and Mechanics			0	3.1		0	15.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	Educated: 8.		lly Educated: 88.	3 Over Edi			
49-9051 Average Hour		Installers and Repairers Average Annual Wage:	Typical Education: Some C	College Under	0 Educated: 4	1.2 0.3 Typic	ally Educated: 59	0 9.1 Over Ed	5.8 ducated: 0.6	1	0
49-9052 Average Hour	Telecommunications ly Wage: \$ 21.00	Line Installers and Repairers Average Annual Wage: \$ 43,677	260 Typical Education: High Sc	268 hool Under Ed	8 ducated: 0.0	3.2 Typically	301 <i>Educated:</i> 67.6	41 Over Educ	15.8 ated: 32.42	4	24
49-9069 Average Hour		and Equipment Repairers, All Other Average Annual Wage:	Typical Education: Some C	College Under	0 Educated: 0.	2.0 .0 Typica	lly Educated: 100	0 0.0 Over Ed	9.8 ducated: 0.0	0	0
49-9071 Average Hour	Maintenance and Repair Wage: \$ 24.41	pair Workers, General Average Annual Wage: \$ 50,781	30 Typical Education: Some C	30 College Under	0 Educated: 4	1.0 4.3 Typic	32 ally Educated: 48	2 3.2 Over Ed	5.2 ducated: 7.4	0	2
49-9098 Average Hour	•	Maintenance, and Repair Workers Average Annual Wage:	Typical Education: High Sc	hool Under Ed	0 ducated: 0.0	1.2 Typically	Educated: 79.2	0 Over Educ	5.8 ated: 20.76	0	1
51-0000 Average Hour	Production Occupation of Wage: \$ 12.99	ons Average Annual Wage: \$ 27,013	77 Typical Education: High Sc	72 hool Under Ed	-4 ducated: 0.0	-5.6 Typically	55 Educated: 65.1	-21 Over Educ	-27.8 ated: 34.93	-2	7
51-1011 Average Hour	First-Line Supervisor ly Wage: \$ 18.69	s/Managers of Production and Operatin Average Annual Wage: \$ 38,874	g Work: 12 Typical Education: High Sc	11 hool Under Ed	-1 ducated: 0.0	-6.1 Typically	8 Educated: 47.4	-4 Over Educ	-30.7 ated: 52.57	0	1
51-5111 Average Hour	Prepress Technicians ly Wage:	s and Workers Average Annual Wage:	Typical Education: Some C	College Under	0 Educated: 2	-2.2 5.5 Typic	ally Educated: 50	- 1).5 Over Ed	-10.8 ducated: 24.	0	1
51-5112 Average Hour	Printing Press Operately Wage: \$ 14.56	tors Average Annual Wage: \$ 30,280	24 Typical Education: High Sc	23 hool Under Ed	-1 ducated: 0.0	-4.5 Typically	18 Educated: 78.4	-5 Over Educ	-22.7 ated: 21.61	-1	3
51-5113 Average Hour	Print Binding and Fin ly Wage:	ishing Workers Average Annual Wage:	Typical Education: High Sc	hool Under Ed	-1 ducated: 0.0	-5.7 Typically	Educated: 100.0	-5 Over Edu	-28.5 cated: 0.00	-1	2
51-9061 Average Hour	• •	Sorters, Samplers, and Weighers Average Annual Wage:	Typical Education: High Sc	hool Under Ed	0 ducated: 0.0	2.5 Typically	Educated: 66.5	0 Over Educ	12.3 ated: 33.53	0	0
51-9111 Average Hour		Machine Operators and Tenders Average Annual Wage:	Typical Education: High Sc	hool Under Ed	-1 ducated: 0.0	-8.7 Typically	Educated: 91.7	-6 Over Educ	-43.3 ated: 8.32	-1	1
53-0000 Average Hour	Transportation and Maly Wage: \$ 11.56	laterial Moving Occupations Average Annual Wage: \$ 24,051	75 Typical Education: High Sc	70 hool Under Ed	-5 ducated: 0.0	-7.0 Typically	49 Educated: 97.3	-26 Over Educ	-35.1 ated: 2.73	-3	8
53-3031 Average Hour	Driver/Sales Workers ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under Ed	-1 ducated: 0.0	-8.7 Typically	Educated: 94.8	-7 Over Educ	-43.3 ated: 5.18	-1	1
53-3033 Average Hour	Truck Drivers, Light of the state of the sta	or Delivery Services Average Annual Wage: \$ 26,692	56 Typical Education: High Sc	52 hool Under Ed	-4 ducated: 0.0	-7.3 Typically	36 Educated: 98.2	-20 Over Educ	-36.3 ated: 1.85	-2	7

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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
53-7062	Laborers and Freigh	t, Stock, and Material Movers, Hand			0	2.7		1	13.4	0	0
Average Hou	ırly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under Ed	ducated: 0.0	Typically	Educated: 89.8	Over Educ	cated: 10.23		

Notes:
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T. Glover, WDWS Research & Planning, 06/1

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

SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percen Change 2012 to 2014	e Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000 Average Hourly	Total all occupations y Wage: \$ 21.10	Average Annual Wage: \$ 43,896	6,667 Typical Education: High S	6,714 chool Under	48 r Educated: 0.0	0.7 Typical	6,906 Ily Educated: 32.9	239 Over Edu	3.6 cated: 67.09	24	644
11-0000	Management Occupate y Wage: \$ 47.13		468 Typical Education: Bachel	471	3 Under Educated	0.6	482 Typically Educated	14 - 50 9 Ov	2.9	1 24 74	45
11-1011	Chief Executives		36	36	0	-0.1	36	0	-0.3	0	4
11-1021	y Wage: \$ 63.16 General and Operatio	Average Annual Wage: \$ 131,372 ns Managers	Typical Education: Bachel 219	220	1	0.6	226	7	3.2	1	20
-	y Wage: \$ 48.01 Sales Managers	Average Annual Wage: \$ 99,854	Typical Education: Bachel	ors Degree	Under Educated 0	d: 62.1 0.1	Typically Educated	: 32.8 Ov 0	ver Educated: 0.6	5.05 0	0
Average Hourly		Average Annual Wage: ation Systems Managers	Typical Education: Bachel	ors Degree	Under Educated	d: 23.8	Typically Educated	: 61.9 Ov	ver Educated:	14.29 0	0
Average Hourly	y Wage:		Typical Education: Bachel		•	d: 2.5 7		61.6 Ove	er Educated: 3	5.87	
	Financial Managers y Wage: \$ 45.44	Average Annual Wage: \$ 94,519	182 Typical Education: Bachel	182 ors Degree	0 Under Educated	0.3 1: 0.0 7	184 Typically Educated:	2 56.7 Ove	1.3 er Educated: 4	0 3.33	17
11-9141 Average Hourly	Property, Real Estate, y Wage: \$ 25.99	, and Community Association Managers Average Annual Wage: \$ 54,057	Typical Education: Some	College Und	1 der Educated: 0.	4.0 0 Typic	cally Educated: 73.5	3 5 Over Ed	19.8 ducated: 26.46	0	1
11-9199 Average Hourly	Managers, All Other y Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	0 Under Educated	2.7 d: 0.0 T	Typically Educated:	1 69.7 Ove	13.3 er Educated: 3	0	2
13-0000 Average Hourly	Business and Financi y Wage: \$ 29.48	ial Operations Occupations Average Annual Wage: \$ 61,326	1,329 Typical Education: Bachel	1,344 ors Degree	15 Under Educated	1.1 d: 25.2	1,404 Typically Educated	76 : 65.3 Ov	5.7 /er Educated:	8 9.50	130
	Claims Adjusters, Exa y Wage: \$ 24.27	aminers, and Investigators Average Annual Wage: \$ 50,480	115 Typical Education: Bachel	118 ors Degree	3 Under Educated	2.6 d: 30.8	130 Typically Educated	15 : 69.2 Ov	13.1 /er Educated:	2 0.00	13
	Insurance Appraisers y Wage: \$ 27.86	,	18 Typical Education: Bachel	19 ors Degree	1 Under Educated	3.5 d: 68.0	21 Typically Educated	3 : 32.0 Ov	17.3 /er Educated:	0 .00	2
13-1041 Average Hourly	Compliance Officers, y Wage: \$ 23.87	Except Agriculture, Construction, Health Average Annual Wage: \$ 49,659	h and S 46 Typical Education: Bachel	47 ors Degree	0 Under Educated	0.4 f: 8.8 7	47 Typically Educated:	1 89.5 Ove	2.1 er Educated: 1	. 75	5
	Employment, Recruitry Wage: \$ 25.86	ment, and Placement Specialists Average Annual Wage: \$ 53,783	18 Typical Education: Bachel	18 ors Degree	0 Under Educated	1.6 d: 50.6	19 Typically Educated	1 : 46.3 Ov	8.2 /er Educated:	0 3.10	2
13-1111 Average Hourly	Management Analysts y Wage: \$ 24.77		28 Typical Education: Bachel	28 ors Degree	1 Under Educated	2.9 d: 24.2	32 Typically Educated	4 : 50.6 Ov	14.7 /er Educated:	0 25.15	4
13-1141 Average Hourly		its, and Job Analysis Specialists Average Annual Wage:	Typical Education: Bachel	ors Degree	0 Under Educated	0.5 d: 10.5	Typically Educated	0 : 89.5 Ov	2.4 /er Educated:	0 .00	0

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

SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	. 5	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-1151	Training and Develop	ment Specialists	19	20	0	1.8	21	2	9.1	0	2
Average Hour	rly Wage: \$ 25.95	Average Annual Wage: \$ 53,969	Typical Education: Bachelo	rs Degree 1	Under Educated	d: 3.1 T	ypically Educated: 8	37.5 Ove	r Educated: 9	.38	
13-1161	Market Research Ana	ilysts	22	22	0	1.0	23	1	4.8	0	2
Average Hour	rly Wage: \$ 25.57	Average Annual Wage: \$ 53,194	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 T	ypically Educated: 7	75.0 Ove	r Educated: 2	5.00	
13-1199	Business Operations	Specialists, All Other			1	2.8		4	14.2	0	3
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Und	er Educated: 33	3.3 Typi	ically Educated: 37.	5 Over E	ducated: 29.1	17	
13-2011	Accountants and Auc	ditors	78	80	2	2.5	88	10	12.7	1	8
Average Hour	rly Wage: \$ 26.15	Average Annual Wage: \$ 54,402	Typical Education: Bachelo	rs Degree	Under Educated	d: 8.5 T	ypically Educated: 8	32.4 Ove	r Educated: 9	.07	
13-2021	Appraisers and Asses	ssors of Real Estate			0	0.9		0	4.4	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Und	er Educated: 5.	7 Typic	ally Educated: 43.3	Over Ed	lucated: 51.03	3	
13-2031	Budget Analysts				0	-2.2		0	-11.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 19.7	Typically Educated:	69.0 Ove	er Educated:	11.28	
13-2041	Credit Analysts				0	0.7		1	3.3	0	2
Average Hour	rly Wage: \$ 24.58	Average Annual Wage: \$ 51,126	Typical Education: Bachelo	rs Degree (Under Educated	d: 46.7	Typically Educated:	53.3 Ove	er Educated:	0.00	
13-2051	Financial Analysts		39	41	2	5.8	50	11	28.9	1	5
Average Hour	rly Wage: \$ 55.57	Average Annual Wage: \$ 115,593	Typical Education: Bachelo	rs Degree (Under Educated	d: 0.0 T	ypically Educated: 8	34.1 Ove	r Educated: 1	5.85	
13-2052	Personal Financial A	dvisors	172	175	4	2.3	191	19	11.3	2	15
Average Hour	rly Wage: \$ 38.49	Average Annual Wage: \$ 80,062	Typical Education: Bachelo	rs Degree (Under Educated	d: 7.1 T	ypically Educated: 7	78.6 Ove	r Educated: 1	4.28	
13-2053	Insurance Underwrite	ers	36	36	1	2.0	39	4	10.1	0	4
Average Hour	rly Wage: \$ 29.34	Average Annual Wage: \$ 61,028	Typical Education: Bachelo	rs Degree (Under Educated	d: 15.4	Typically Educated:	84.6 Ove	er Educated:	0.00	
13-2061	Financial Examiners		13	13	0	0.3	14	0	1.7	0	1
Average Hour	rly Wage: \$ 35.22	Average Annual Wage: \$ 73,263	Typical Education: Bachelo	rs Degree (Under Educated	d: 4.0 T	ypically Educated: 8	84.0 Ove	r Educated: 1	2.00	
13-2071	Loan Counselors				0	1.6		1	7.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 41.7	Typically Educated:	48.6 Ove	er Educated:	9.63	
13-2072	Loan Officers		626	625	0	0.0	625	-1	-0.2	0	59
Average Hour	rly Wage: \$ 28.12	Average Annual Wage: \$ 58,495	Typical Education: Bachelo	rs Degree	Under Educated	d: 66.0	Typically Educated:	34.0 Ov	er Educated:	0.00	
13-2099	Financial Specialists,	, All Other	26	26	0	-0.1	26	0	-0.7	0	2
Average Hour	rly Wage: \$ 23.82	Average Annual Wage: \$ 49,551	Typical Education: Bachelo	rs Degree	Under Educated	d: 2.2 T	ypically Educated: 5	58.7 Ove	r Educated: 3	9.12	
15-0000	Computer and Mathe	matical Occupations	82	83	1	1.0	87	4	5.0	0	9
Average Hour	rly Wage: \$ 25.69	Average Annual Wage: \$ 53,438	Typical Education: Bachelo	rs Degree	Under Educated	d: 44.7	Typically Educated:	48.5 Ove	er Educated:	6.83	
15-1121	Computer Systems A	nalysts			1	3.6		4	18.1	0	3
Average Hour	•	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	d: 16.2	Typically Educated	: 41.1 O	ver Educated:	42.72	

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

SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	. 5	Percent Change 2012 to 2014	Projected	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 Hourl	y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree l	Under Educated	d: 12.0	Typically Educated	: 84.8 O	ver Educated.	: 3.15	
15-1134	Web Developers	A Annual IM-	Timinal Educations Back de	D	0	-0.8	Touris all of Falses at a st	0	-4.0	0	0
Average Hourly	-	Average Annual Wage:	Typical Education: Bachelo	rs Degree (Under Educated		Typically Educated	: 43.3			
15-1141 Average Hourly	Database Administrat y Wage:	ors Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	-0.2 d: 35.3	Typically Educated	0 60.1 O	-0.8 ver Educated	0 : 4.55	0
15-1142 Average Hourly	Network and Computery Wage: \$ 26.37	er Systems Administrators Average Annual Wage: \$ 54,842	28 Typical Education: Bachelo	28 rs Degree l	0 Under Educated	0.3 d: 31.8	29 Typically Educated	0 1: 63.1 O	1.5 ver Educated	0 : 5.15	3
15-1151 Average Hourly	Computer Support Sp y Wage: \$ 15.95	pecialists Average Annual Wage: \$ 33,169	12 Typical Education: Some C	12 ollege Unde	0 er Educated: 11	-0.5 1.7 Typid	12 cally Educated: 37	0 .1 Over 1	-2.3 Educated: 51.	.22	1
15-1152 Average Hourl	Computer Network Su y Wage:	upport Specialists Average Annual Wage:	Typical Education: Some C	ollege Unde	0 er Educated: 0.	-0.6 0 Typica	ally Educated: 100	0 .0 Over	-3.2 Educated: 0.0	00	0
15-1199 Average Hourly	Computer Occupation y Wage:	ns, All Other Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	-1.7 d: 22.7	Typically Educated	0 1: 68.2 O	-8.4 ver Educated	9.09	0
15-2031 Average Hourly	Operations Research y Wage:	Analysts Average Annual Wage:	Typical Education: Masters	Degree Un	0 nder Educated:	0.9 29.6 Ty _l	pically Educated: 5	0 55.6 Ove		0 4.81	0
	Legal Occupations y Wage: \$ 22.19	Average Annual Wage: \$ 46,156	100 Typical Education: High Sci	101 hool Under	1 Educated: 0.0	0.9 Typicall	105 y Educated: 47.6	5 Over Edu		0	10
23-1011 Average Hourly	Lawyers y Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional L	0 Degree Under	3.0 Educate	ed: 8.2 Typically E	1 Educated:	14.9 91.8 Over E	0 ducated: 0.	
23-1022 Average Hourl	Arbitrators, Mediators y Wage:	s, and Conciliators Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	0.9 d: 20.0	Typically Educated	0 1: 44.0 O		: 36.00	0
23-2011 Average Hourl	Paralegals and Legal y Wage:	Assistants Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	0.9 d: 53.4	Typically Educated	0 1: 44.6 O		0 : 1.94	0
23-2093 Average Hourl	Title Examiners, Abst y Wage: \$ 20.39	ractors, and Searchers Average Annual Wage: \$ 42,407	92 Typical Education: High Sci	93 hool Under	1 Educated: 0.0	0.8 Typicall	96 y Educated: 57.4	4 Over Edu	4.1 ucated: 42.61	0	8
27-0000 Average Hourly		nment, Sports, and Media Occupations Average Annual Wage:	Typical Education: Bachelo	rs Degree \	0 Under Educated	0.8 d: 19.2	Typically Educated	0 1: 66.1 O		0 : 14.77	1
27-3031 Average Hourl	Public Relations Spec y Wage:	cialists Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	0.8 d: 19.2	Typically Educated	0 1: 66.1 O		0 : 14.77	1
29-0000 Average Hourly		ers and Technical Occupations Average Annual Wage:	Typical Education: Associat	tes Degree	0 Under Educate	-3.1 ed: 6.1 T	ypically Educated	-1 : 64.0 Ov		29.87	0

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

SOC Code	SOC Title			Base Employment 2012	Project Employn 2014	ent	Net Change 2012 to 2014	Percent Change 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 Hour	ly Wage:	Average Annual Wage:	Typical	Education: Associate	es Degree	Ur	nder Educate	d: 6.1 T	ypically Educated	l: 64.0 Ove	r Educated	29.87	
37-0000 Average Hour	Building and Ground	s Cleaning and Maintenance Occupation Average Annual Wage: \$ 24,865		38 Education: High Sch	39 ool Und	er Ea	1 ducated: 0.0	2.6 Typically	42 Educated: 95.1	5 Over Educ	12.9 ated: 4.89	0	3
37-2011	Janitors and Cleaners	s, Except Maids and Housekeeping Clea	ners	15	15		0	-0.1	15	0	-0.6	0	1
Average Hour	ly Wage: \$ 13.38	Average Annual Wage: \$ 27,831		Education: High Sch	ool Und	er Ea	ducated: 0.0	Typically	Educated: 89.4	Over Educ	ated: 10.55		
37-2012	Maids and Housekee	ping Cleaners					1	4.4		5	21.9	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	ool Und	er Ea	ducated: 0.0	Typically	Educated: 98.9	Over Educ	ated: 1.12		
41-0000	Sales and Related Oc	ccupations		838	839		1	0.1	843	5	0.6	1	72
Average Hour	ly Wage: \$ 22.79	Average Annual Wage: \$ 47,406	Typical	Education: High Sch	ool Und	er Ea	ducated: 0.0	Typically	Educated: 41.7	Over Educ	ated: 58.28		
41-1011	First-Line Supervisor	s/Managers of Retail Sales Workers		16	16		0	-0.5	16	0	-2.3	0	2
Average Hour	ly Wage: \$ 14.95	Average Annual Wage: \$ 31,100	Typical	Education: High Sch	ool Und	er Ea	ducated: 0.0	Typically	Educated: 50.9	Over Educ	ated: 49.08		
41-1012	First-Line Supervisor	s/Managers of Non-Retail Sales Workers	;	55	55		0	0.4	56	1	2.2	0	6
Average Hour	ly Wage: \$ 30.04	Average Annual Wage: \$ 62,475	Typical	Education: Bachelor	s Degree	Und	der Educated	d: 66.3 T	ypically Educated	d: 26.7 Ove	er Educated	: 7.04	
41-2011	Cashiers			30	30		0	0.5	30	1	2.4	0	2
Average Hour	ly Wage: \$ 12.03	Average Annual Wage: \$ 25,027	Typical	Education: High Sch	ool Und	er Ea	ducated: 0.0	Typically	Educated: 79.1	Over Educ	ated: 20.95		
41-2031	Retail Salespersons			49	49		0	-0.2	49	0	-0.9	0	4
Average Hour	ly Wage: \$ 10.55	Average Annual Wage: \$ 21,938	Typical	Education: High Sch	ool Und	er Ea	ducated: 0.0	Typically	Educated: 86.9	Over Educ	ated: 13.08		
41-3021	Insurance Sales Ager	nts		474	472		-2	-0.3	466	-8	-1.6	-1	40
Average Hour	ly Wage: \$ 22.44	Average Annual Wage: \$ 46,682	Typical	Education: Bachelor	s Degree	Und	der Educated	d: 51.6 T	ypically Educated	d: 48.4 Ove	er Educated	: 0.00	
41-3031	Securities, Commodi	ties, and Financial Services Sales Agent		187	189		2	1.3	199	12	6.4	1	16
Average Hour	ly Wage: \$ 26.61	Average Annual Wage: \$ 55,357	Typical	Education: Bachelor	s Degree	Und	der Educated	1: 5.8 Ty	pically Educated:	88.2 Over	Educated:	6.03	
41-3099	Sales Representative	s, Services, All Other					0	-0.5		0	-2.7	0	1
Average Hour	ly Wage: \$ 34.32	Average Annual Wage: \$ 71,394	Typical	Education: High Sch	ool Und	er Ea	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
41-9041	Telemarketers						0	0.3		0	1.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	ool Und	er Ea	ducated: 0.0	Typically	Educated: 88.9	Over Educ	ated: 11.09		
41-9099	Sales and Related Wo	,					0	0.2		0	0.8	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	ool Und	er Ea	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
43-0000		ative Support Occupations		3,769	3,795		26	0.7	3,898	129	3.4	13	372
Average Hour	ly Wage: \$ 14.59	Average Annual Wage: \$ 30,351	Typical	Education: High Sch	ool Und	er Ea	ducated: 0.0	Typically	Educated: 53.8	Over Educ	ated: 46.20		
43-1011	•	s/Managers of Office and Administrative		354	354		0	0.0	353	0	0.0	0	35
Average Hour	ly Wage: \$ 21.22	Average Annual Wage: \$ 44,147	Typical	Education: High Sch	ool Und	er Ea	ducated: 0.0	Typically	Educated: 27.9	Over Educ	ated: 72.14		

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

SOC Code	SOC Title		Base Employment 2012		rojected ployment 2014	Net Change 2012 to 2014	Percent Change 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 Operato	ors, Including Answering Service	11		11	0	0.2	11	0	1.1	0	1
Average Hour	ly Wage: \$ 12.97	Average Annual Wage: \$ 26,972	Typical Education: High S	chool	Under Ed	ducated: 0.0	Typically	Educated: 66.1	Over Educ	cated: 33.94		
43-3011	Bill and Account Coll	lectors	63		63	0	0.3	64	1	1.3	0	4
Average Hour	ly Wage: \$ 17.22	Average Annual Wage: \$ 35,822	Typical Education: High S	chool	Under Ed	ducated: 0.0	Typically	Educated: 84.0	Over Educ	cated: 15.98		
43-3021	Billing and Posting C	lerks and Machine Operators				0	-1.4		0	-7.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some (Colleg	e Under	Educated: 29	9.8 Typic	ally Educated: 38	3.4 Over E	ducated: 31	.78	
43-3031	Bookkeeping, Accou	nting, and Auditing Clerks	196		197	1	0.5	201	5	2.5	0	20
Average Hour	ly Wage: \$ 15.53	Average Annual Wage: \$ 32,302	Typical Education: High S	chool	Under Ed	ducated: 0.0	Typically	Educated: 37.7	Over Educ	cated: 62.26		
43-3051	Payroll and Timekeep	ping Clerks				0	4.4		1	21.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	chool	Under Ed	ducated: 0.0	Typically	Educated: 47.2	Over Educ	cated: 52.85		
43-3071	Tellers		1,096		1,096	1	0.1	1,099	3	0.3	0	108
Average Hour	ly Wage: \$ 11.58	Average Annual Wage: \$ 24,097	Typical Education: High S	chool	Under Ed	ducated: 0.0	Typically	Educated: 82.8	Over Educ	cated: 17.25		
43-3099	Financial Clerks, All	Other	19		19	0	0.0	19	0	0.0	0	2
Average Hour	ly Wage: \$ 17.23	Average Annual Wage: \$ 35,833	Typical Education: High S	chool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	ucated: 0.00		
43-4011	Brokerage Clerks		33		34	1	2.3	37	4	11.6	0	2
Average Hour	ly Wage: \$ 21.76	Average Annual Wage: \$ 45,268	Typical Education: Bachel	ors De	egree Un	der Educate	d: 67.5 T	ypically Educated	d: 32.5 Ov	er Educated	: 0.00	
43-4021	Correspondence Cle	rks				0	0.0		0	0.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	chool	Under Ed	ducated: 0.0	Typically	Educated: 90.4	Over Educ	cated: 9.62		
43-4041	Credit Authorizers, C	heckers, and Clerks				0	0.9		0	4.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors De	egree Un	der Educated	d: 53.9 T	ypically Educated	d: 46.1 Ov	er Educated	: 0.00	
43-4051	Customer Service Re	presentatives	581		591	10	1.8	632	51	8.9	5	65
Average Hour	ly Wage: \$ 13.52	Average Annual Wage: \$ 28,129	Typical Education: High S	chool	Under Ed	ducated: 0.0	Typically	Educated: 51.4	Over Educ	cated: 48.62		
43-4071	File Clerks		27		27	0	-0.6	26	-1	-2.9	0	2
Average Hour	ly Wage: \$ 11.51	Average Annual Wage: \$ 23,945	Typical Education: High S	chool	Under Ed	ducated: 0.0	Typically	Educated: 48.5	Over Educ	cated: 51.53		
43-4131	Loan Interviewers an	d Clerks	357		358	1	0.3	363	6	1.6	1	33
Average Hour	ly Wage: \$ 16.30	Average Annual Wage: \$ 33,898	Typical Education: Associa	ates D	egree Ui	nder Educate	ed: 56.4	Typically Educate	ed: 39.7 O	ver Educate	d: 3.91	
43-4141	New Accounts Clerks	8	210		210	0	0.0	211	0	0.2	0	21
Average Hour	ly Wage: \$ 14.67	Average Annual Wage: \$ 30,524	Typical Education: High S	chool	Under Ed	ducated: 0.0	Typically	Educated: 72.5	Over Educ	cated: 27.46		
43-4171	Receptionists and In	formation Clerks	74		74	0	0.3	75	1	1.3	0	7
	ly Wage: \$ 12.00	Average Annual Wage: \$ 24,959	Typical Education: High S	chool		-		Educated: 48.0	Over Educ			-
43-4199	Information and Reco	ord Clerks. All Other				0	0.4		0	1.8	0	1
Average Hour		Average Annual Wage:	Typical Education: High S	chool	Under Ed	ducated: 0.0		Educated: 100.0	Over Edu			
			,				,,					

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

SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change t 2012 to 2014	Percent Change 2012 to 2014	•	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-5021	Couriers and Messer	igers			0	1.0		0	5.0	0	1
Average Hou	urly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 88.1	Over Educ	ated: 11.88		
43-6011		s and Administrative Assistants	44	45	0	0.6	46	1	2.8	0	5
Average Hou	urly Wage: \$ 20.41	Average Annual Wage: \$ 42,450	Typical Education: Some C	ollege Under	r Educated: 28	3.6 Typic	ally Educated: 40	0.9 Over E	ducated: 30).50	
43-6014		egal, Medical, and Executive	214	216	1	0.6	221	7	3.2	1	17
Average Hou	ırly Wage: \$ 13.40	Average Annual Wage: \$ 27,881	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 42.6	Over Educ	ated: 57.37	•	
43-9011	Computer Operators				0	1.6		0	7.9	0	1
Average Hou	urly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree \	Inder Educate	ed: 54.1	Typically Educate	ed: 43.2 Ov	er Educate	d: 2.62	
43-9021	Data Entry Keyers		21	21	0	2.2	23	2	11.0	0	2
Average Hou	ırly Wage: \$ 15.24	Average Annual Wage: \$ 31,690	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 77.7	Over Educ			
43-9022	Word Processors and	••			0	0.9		0	4.3	0	0
Average Hou		Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 70.3	Over Educ			
43-9041		d Policy Processing Clerks	271	276	5	1.8	295	24	8.8	2	30
Average Hou	urly Wage: \$ 15.66	Average Annual Wage: \$ 32,566	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 53.5	Over Educ	ated: 46.46		
43-9051		Machine Operators, Except Postal Serv			0	0.4		0	2.2	0	1
Average Hou	ırly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 91.9	Over Educ	ated: 8.07		
43-9061	Office Clerks, Genera		141	146	5	3.4	165	24	16.8	2	14
Average Hou	ırly Wage: \$ 16.35	Average Annual Wage: \$ 34,012	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 51.8	Over Educ	ated: 48.20		
43-9071	•	ators, Except Computer			0	0.4		0	2.0	0	0
Average Hou	urly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 85.0	Over Educ	ated: 15.04		
43-9199		ative Support Workers, All Other			0	-1.2		0	-6.2	0	1
Average Hou	-	Average Annual Wage:	Typical Education: High Sc		Educated: 0.0	,, ,	Educated: 100.0) Over Edu			
49-0000	·	ance, and Repair Occupations	15	15	0	0.0	15	0	0.2	0	1
	ırly Wage: \$ 15.90	Average Annual Wage: \$ 33,063	Typical Education: Some C	follege Unde	r Educated: 3	• •	ally Educated: 58	8.4 Over E			
49-3023		Technicians and Mechanics			0	-2.2		0	-11.1	_ 0	0
Average Hou	urly Wage:	Average Annual Wage:	Typical Education: Some C		r Educated: 8.	0 Гуріса	lly Educated: 88.	3 Over Edi	ucated: 3.6	/	
49-9071	•	pair Workers, General	11	11	0	8.0	11	0	4.0	0	1
Average Hou	urly Wage: \$ 18.55	Average Annual Wage: \$ 38,592	Typical Education: Some C	college Under	r Educated: 44	4.3 Typic	ally Educated: 48	3.2 Over E	ducated: 7.4	47	
51-0000	Production Occupati				0	0.0		0	0.0	0	1
Average Hou	urly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Unde	r Educated: 38	3.4 Typic	ally Educated: 43	3.4 Over E	ducated: 18	2.15	
51-5111	Prepress Technicians				0	-0.3		0	-1.4	0	0
Average Hou	urly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Unde	r Educated: 2	5.5 Typic	ally Educated: 50	0.5 Over E	ducated: 24	.02	

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51-5112	Printing Press Oper	ators			0	0.9		0	4.3	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 78.4	Over Educ	ated: 21.61		
53-0000	Transportation and	Material Moving Occupations			0	4.4		2	21.9	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
53-6099	Transportation Worl	cers, All Other			0	4.4		2	21.9	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations		4,015	4,165	150	3.7	4,767	752	18.7	75	501
	ly Wage: \$ 17.90	Average Annual Wage: \$ 37,233	Typical Education: High Sc							_	
11-0000 Average Hourl	Management Occupa ly Wage: \$ 29.36	tions Average Annual Wage: \$ 61,072	355 Typical Education: Some C	368 College Und	13 der Educated: 4.	3.6 5 Typica	418 ally Educated: 47.1	63 1 Over Ed	17.8 ucated: 48.3	6 38	40
11-1021	General and Operation	ns Managers	109	113	4	3.8	129	21	18.9	2	16
Average Hourl	ly Wage: \$ 40.34	Average Annual Wage: \$ 83,914	Typical Education: Bachelo	ors Degree	Under Educated	d: 62.1 T	ypically Educated	: 32.8 Ove	er Educated	: 5.05	
11-2022	Sales Managers		T : 151 # 5 1 1	5	0	3.7		1	18.7	0	0
Average Hourl		Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated		ypically Educated	: 61.9 OV			
11-3011 Average Hourl	Administrative Servic	es Managers Average Annual Wage:	Typical Education: Some C	College Lind	0 der Educated: 20	5.0) 9 Typic	cally Educated: 28	0 6 Over F	24.8 ducated: 50	0	0
11-9111	Medical and Health S	•	Typical Education. Come c	onogo ona	0	-0.8	any Ladoutod. 20	0	-3.8	0	0
Average Hourl		Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated		pically Educated:	62.1 Ove		34.48	
11-9141	Property, Real Estate	, and Community Association Managers	239	247	8	3.5	280	42	17.4	4	23
Average Hourl	ly Wage: \$ 24.48	Average Annual Wage: \$ 50,924	Typical Education: Some C	College Und	der Educated: 0.	0 Typica	ally Educated: 73.5	5 Over Ed	ucated: 26.4	16	
13-0000		ial Operations Occupations	122	127	4	3.4	143	21	17.2	2	13
	ly Wage: \$ 27.13	Average Annual Wage: \$ 56,424	Typical Education: Bachelo	ors Degree			ypically Educated	: 50.2 OV			
13-1023 Average Hourl	0 0 /	except Wholesale, Retail, and Farm Prod Average Annual Wage:	ucts Typical Education: Bachelo	ors Degree	U nder Educated	5.0 d: 15.0 T	ypically Educated	1 1: 85.0 Ove	24.8 er Educated	0 : 0.00	1
13-1151	Training and Develop	•	7,	J	0	4.3	, ,	0	21.3	0	0
Average Hourl	•	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	1: 3.1 Ty	pically Educated:	87.5 Ove	r Educated:	9.38	
13-1161	Market Research Ana	lysts			0	1.4		1	7.2	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 0.0 Ty	pically Educated:	75.0 Over	r Educated:	25.00	
13-2011	Accountants and Aud		16	17	1	6.2	20	5	30.8	0	2
Average Hourl	ly Wage: \$ 25.81	Average Annual Wage: \$ 53,686	Typical Education: Bachelo	ors Degree	Under Educated	d: 8.5 Ty	pically Educated:	82.4 Ove	r Educated:	9.07	
13-2021	Appraisers and Asses		90	93	3	3.0	104	14	15.1	1	9
-	ly Wage: \$ 27.76	Average Annual Wage: \$ 57,731	Typical Education: Some C	ollege Und			illy Educated: 43.3	3 Over Ea			
15-0000 Average Hourl	Computer and Mathe	matical Occupations Average Annual Wage:	Typical Education: Some C	College Lind	0 der Educated: 9 i	5.3 0 Typica	ally Educated: 51.9	1 Over Ed	26.7 ucated: 39.1	0	0
15-1151	Computer Support Sp	· ·	Typical Education: Come C	onogo ona	0	6.7	my Ladoutou. 07.0	1	33.6	0	0
Average Hourl		Average Annual Wage:	Typical Education: Some C	College Und	•		cally Educated: 37	.1 Over E		•	
15-1152	Computer Network St	upport Specialists			0	0.9		0	4.3	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Und	der Educated: 0.	0 Typica	ally Educated: 100	.0 Over E	ducated: 0.0	00	

Notes:
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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	•	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-0000	Architecture and Eng	ineering Occupations			0	0.9		0	4.3	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 Ty	pically Educated:	82.8 Over	Educated: 1	7.24	
17-1012 Average Hourl	Landscape Architects ly Wage:	s Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	0.9 d: 0.0 Ty	pically Educated:	0 82.8 Over	4.3 Educated: 1	7.24	0
27-0000	Arts, Design, Entertai	inment, Sports, and Media Occupations			1	5.0		5	25.2	1	4
Average Hourl	ly Wage: \$ 22.25	Average Annual Wage: \$ 46,278	Typical Education: Bachelo	ors Degree	Under Educated	d: 65.6 T	ypically Educated	d: 32.9 Ove	er Educated:	1.54	
27-1025 Average Hourl	Interior Designers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	4.6 d: 22.2 T	ypically Educated	1 d: 77.8 Ove	22.9 er Educated:	0.00	1
27-4011 Average Hourl	Audio and Video Equi	ipment Technicians Average Annual Wage:	Typical Education: High Sc	hool Under	1 Educated: 0.0	5.2 Typically	/ Educated: 33.6	4 Over Educ	26.1 ated: 66.46	0	3
29-0000 Average Hourl	Healthcare Practition by Wage: \$ 22.13	ers and Technical Occupations Average Annual Wage: \$ 46,030	64 Typical Education: Associa	67 tes Degree	3 Under Educate	4.2 ed: 13.4	77 Typically Educate	13 ed: 55.9 Ov	21.1 rer Educated	1 : 30.70	10
29-1126 Average Hourl	Respiratory Therapisty Wage: \$ 22.51	ts Average Annual Wage: \$ 46,827	38 Typical Education: Associa	40 tes Degree	1 Under Educate	3.5 ed: 8.1 T	45 ypically Educated	7 1: 82.7 Ove	17.6 er Educated:	1 9. <i>24</i>	5
29-1141 Average Hourl	Registered Nurses ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	0 Under Educate	2.1 ed: 6.1 T	ypically Educated	0 I: 64.0 Ove	10.7 er Educated:	0 29.87	0
29-2054 Average Hourl	Respiratory Therapy '	Technicians Average Annual Wage:	Typical Education: Associa	tes Degree	0 Under Educate	2.1 ed: 40.1	Typically Educate	0 ed: 52.0 Ov	10.7 er Educated	0 : 7.86	0
29-9011 Average Hourl	Occupational Health a ly Wage: \$ 22.47	and Safety Specialists Average Annual Wage: \$ 46,743	19 Typical Education: Bachelo	21 ors Degree	1 Under Educated	6.1 d: 9.1 Ty	25 pically Educated:	6 72.7 Over	30.5 Educated: 1	1 8.18	4
29-9012 Average Hourl	•	and Safety Technicians Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	6.1 d: 50.0 T	ypically Educated	0 d: 50.0 Ove	30.5 er Educated:	0.00	0
33-0000 Average Hourl	Protective Service Oc ly Wage:	ccupations Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	4.3 Typically	/ Educated: 93.8	1 Over Educ	21.4 ated: 6.23	0	0
33-9032 Average Hourl	Security Guards ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	4.3 Typically	/ Educated: 93.8	1 Over Educ	21.4 ated: 6.23	0	0
35-0000 Average Hourl	•	d Serving-Related Occupations Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	4.3 Typically	/ Educated: 92.6	2 Over Educ	21.5 ated: 7.37	0	1
35-2012 Average Hourl	Cooks, Institution and ly Wage:	d Cafeteria Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	4.3 Typically	/ Educated: 92.6	2 Over Educ	21.5 ated: 7.37	0	1
37-0000 Average Hourl	Building and Grounds ly Wage: \$ 12.21	s Cleaning and Maintenance Occupation Average Annual Wage: \$ 25,404	ns 205 Typical Education: High Sc	212 hool Under	7 Educated: 0.0	3.3 Typically	239	34 Over Educ	16.4 ated: 15.27	3	23

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SOC Code	SOC Title			Base Employment 2012	Empl	jected loyment 2014	Net Change 2012 to 2014	Percent Change 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		s/Managers of Housekeeping and Janito	rial Wo				0	1.2		0	5.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical I	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 56.2	Over Educ	cated: 43.79		
37-1012 Average Hour	•	s/Managers of Landscaping, Lawn Servi Average Annual Wage:	•	Education: High Sch	nool	Under Ed	0 ducated: 0.0	0.9 Typically	Educated: 55.3	0 Over Educ	4.3 cated: 44.73	0	0
37-2011	Janitors and Cleaner	s, Except Maids and Housekeeping Clea	ners	95		99	4	4.4	116	21	21.8	2	12
Average Hour	ly Wage: \$ 12.33	Average Annual Wage: \$ 25,641	Typical I	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 89.4	Over Educ	cated: 10.55		
37-2012	Maids and Housekee	. •		46		46	1	2.1	50	5	10.5	0	5
Average Hour	ly Wage: \$ 12.10	Average Annual Wage: \$ 25,174	Typical I	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 98.9	Over Educ	cated: 1.12		
37-3011	. •	oundskeeping Workers		63		65	2	2.6	71	8	12.8	1	7
	ly Wage: \$ 11.83		Typical I	Education: High Sch	nool	Under Ed	ducated: 0.0	• • •	Educated: 78.2	Over Educ			
39-0000	Personal Care and Se	•		-,		–	0	4.3	<i></i>	0	21.5	0	0
Average Hour		Average Annual Wage:	i ypicai i	Education: High Sch	1001	Under Ed			Educated: 36.7	Over Eauc			
39-6012	Concierges	A	T (/ .	Esteration History	1	l la de a Es	0	4.3	. F	0	21.5	0	0
Average Hour	, ,		i ypicai i	Education: High Sch					Educated: 36.7				
41-0000	Sales and Related Oc	-	Tunical	861 Education: High Sch		895	34	4.0	1,031 Educated: 65.8	170	19.8	17	117
	ly Wage: \$ 17.65		турісат і		1001								
41-1011	First-Line Supervisor 1y Wage: \$ 20.61	rs/Managers of Retail Sales Workers Average Annual Wage: \$ 42,864	Typical	68 Education: High Sch	2001	72 Under Ed	4	5.2	86 Educated: 50.9	18 Over Educ	25.9	2	11
_				Education. High Sch	1001	Onder Et			Educated, 50.9				
41-1012 Average Hour	•	s/Managers of Non-Retail Sales Workers Average Annual Wage:		Education: Bachelor	rs Den	ree IIn	0 der Educated	6.1	vnically Educated	0 1: 26.7 Ov	30.5 er Educated	• 7 04	0
41-2011	Cashiers	Therage Timbar Wage.	r ypicar i	Eddedilon: Bachelor	3 Deg	100 011	4	5.0	ypicany Laucatet	3	24.8	. 7.07	2
Average Hour		Average Annual Wage:	Typical I	Education: High Sch	nool	Under Fo	lucated: 0.0		Educated: 79.1				2
41-2021	Counter and Rental C	· · · · · · · · · · · · · · · · · · ·	i ypiodi i	478		498	20	4.1	577	99	20.6	10	70
	ly Wage: \$ 10.51		Typical I	Education: High Sch					Educated: 99.5				70
41-2022	Parts Salespersons		,,				0	2.1		0	10.7	0	0
Average Hour	•	Average Annual Wage:	Typical I	Education: High Sch	nool		ducated: 0.0	Typically	Educated: 76.1		cated: 23.93	ŭ	· ·
41-2031	Retail Salespersons			26		27		3.9	31	5	19.6	1	4
	ly Wage: \$ 12.32	Average Annual Wage: \$ 25,631	ī ypical l	Education: High Sch	nool	Under Ed	ducated: 0.0		Educated: 86.9	Over Educ			
41-3041	Travel Agents						0	0.9		0	4.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical I	Education: High Sch	nool	Under Ed	ducated: 0.0	• • •	Educated: 49.4	Over Educ			
41-3098	•	es of Services, Except Advertising, Insura		_, ,,			0	2.1	_, ,	0	10.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	I ypical I	Education: High Sch	1001	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		

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41-3099	Sales Representatives	s, Services, All Other	55	57	3	4.8	68	13	24.2	1	7
Average Hour	ly Wage: \$ 34.80	Average Annual Wage: \$ 72,392	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
41-4011 Average Hour	•	s, Wholesale and Manufacturing, Techn Average Annual Wage:	ical and Typical Education: Bachelo	rs Degree Un	0 der Educate	4.5 d: 46.7 T	ypically Educated	1 d: 52.3 Ove	22.3 er Educated	0: 0.94	0
41-4012	Sales Representatives	s, Wholesale and Manufacturing, Excep	t Techn		2	4.4		10	21.8	1	7
Average Hour	ly Wage: \$ 22.95	Average Annual Wage: \$ 47,736	Typical Education: Bachelo	rs Degree Un	der Educate	d: 23.4 T	ypically Educated	d: 76.6 Ove	r Educated.	0.00	
41-9021	Real Estate Brokers		25	26	1	4.2	30	5	20.9	1	2
Average Hour	ly Wage: \$ 28.80	Average Annual Wage: \$ 59,902	Typical Education: Some C	ollege Under	Educated: 1	7.2 Typic	ally Educated: 44	1.5 Over Ed	ducated: 38.	29	
41-9022	Real Estate Sales Age	ents	141	144	3	2.3	157	16	11.6	2	14
Average Hour	ly Wage: \$ 31.56	Average Annual Wage: \$ 65,654	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 60.7	Over Educa	ated: 39.29		
43-0000		ative Support Occupations	831	858	27	3.2	965	135	16.2	13	85
Average Hour	ly Wage: \$ 14.80	Average Annual Wage: \$ 30,782	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 47.4	Over Educa	ated: 52.65		
43-1011	•	s/Managers of Office and Administrative	• •	18	1	3.5	21	3	17.4	0	3
	ly Wage: \$ 26.07	Average Annual Wage: \$ 54,223	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 27.9	Over Educa	ated: 72.14		
43-3011	Bill and Account Coll				1	4.3		3	21.3	0	2
Average Hour	ly Wage: \$ 13.63	Average Annual Wage: \$ 28,352	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 84.0	Over Educa	ated: 15.98		
43-3021	•	lerks and Machine Operators			0	5.0		0	24.8	0	0
Average Hour	•	Average Annual Wage:	Typical Education: Some C	•		• • •	•				
43-3031	. •	nting, and Auditing Clerks	127	129	2	1.3	135	8	6.4	1	9
	ly Wage: \$ 19.99	Average Annual Wage: \$ 41,578	Typical Education: High Sci	nooi Unaer E		,, ,	Educated: 37.7				
43-3051	Payroll and Timekeep		Turing I Education Winds Oct	l . l l	0	2.1	. F.J 47.0	0	10.7	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sci			• • • •	Educated: 47.2				
43-4051	Customer Service Re	•	60	63	3 duantad: 0.0	5.3	76	16	26.7	2	10
=	ly Wage: \$ 13.38	Average Annual Wage: \$ 27,839	Typical Education: High Sci			••	Educated: 51.4				
43-4171	Receptionists and Inf	ormation Clerks Average Annual Wage: \$ 26,379	52 Typical Education: High Sci	53	2	3.0	59 * Educated: 48.0	8 Over Educi	15.1	1	4
_	ly Wage: \$ 12.68		Typical Education. High Sci	1001 Officer E			Educated. 46.0				4
43-5021 Average Hour	Couriers and Messen	gers Average Annual Wage:	Typical Education: High Sci	hool IInder F	0 ducated: 0.0	1.4	Educated: 88.1	Over Educ	7.2	0	1
			Typical Education. High Sci	1001 Officer E	ducated. 0.0	••	Educated. 66.1			•	•
43-5032	•	Police, Fire, and Ambulance Average Annual Wage:	Typical Education: High Sci	hool Under E	1 ducated: 0.0	2.5	Educated: 87.9	4 Over Educi	12.5	0	2
Average Hour		•	Typical Education. High Sci	TOOT OTTUE! E	aucaleu. 0.0		Luucaleu. 67.9				4
43-5081 Average Hour	Stock Clerks and Ord	er Fillers Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	10.4 Typically	Educated: 78.8	2 Over Educa	52.1 ated: 21.18	0	1

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43-6011		and Administrative Assistants			0	1.4		0	7.2	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Some Co	llege Under	Educated: 2	8.6 Typic	ally Educated: 40	0.9 Over E	ducated: 30.	.50	
43-6014 Average Hourl	Secretaries, Except L y Wage: \$ 12.79	egal, Medical, and Executive Average Annual Wage: \$ 26,609	287 Typical Education: High Sch	298 ool Under E	10 ducated: 0.0	3.6 Typically	339 Educated: 42.6	51 Over Educ	17.9 cated: 57.37	5	29
43-9061	Office Clerks, Genera	I	232	240	8	3.4	271	39	17.0	4	24
Average Hourl	y Wage: \$ 14.30	Average Annual Wage: \$ 29,754	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 51.8	Over Educ	cated: 48.20		
43-9199 Average Hourl		ative Support Workers, All Other Average Annual Wage:	Typical Education: High Sch	ool Under E	0 ducated: 0.0	6.7 Typically	Educated: 100.0	0 Over Edu	33.6 ucated: 0.00	0	0
45-0000 Average Hourl	· · · · · · · · · · · · · · · · · · ·	l Forestry Occupations Average Annual Wage:	Typical Education: High Sch	ool Under E	0 ducated: 0.0	2.2 Typically	Educated: 79.7	0 Over Educ	11.2 cated: 20.26	0	0
45-2092 Average Hourl		oorers, Crop, Nursery, and Greenhouse Average Annual Wage:	Typical Education: High Sch	ool Under E	0 ducated: 0.0	2.2 Typically	Educated: 79.7	0 Over Educ	11.2 cated: 20.26	0	0
47-0000 Average Hourl	Construction and Ext by Wage: \$ 21.17	raction Occupations Average Annual Wage: \$ 44,029	129 Typical Education: High Sch	136 ool Under E	7 ducated: 0.0	5.2 Typically	163 Educated: 65.6	34 Over Educ	26.2 cated: 34.39	3	27
47-1011 Average Hourl	•	s/Managers of Construction Trades and Average Annual Wage:	Extract Typical Education: Some Co	illege Under	0 Educated: 4	4.1 5.3 Typic	ally Educated: 53	1 3.9 Over E	20.4 ducated: 0.7	0 78	1
47-2031 Average Hourl	Carpenters y Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	0 ducated: 0.0	0.9 Typically	Educated: 71.4	0 Over Educ	4.3 cated: 28.63	0	0
47-2073 Average Hourl		and Other Construction Equipment Ope Average Annual Wage:	rators Typical Education: High Sch	ool Under E	6 ducated: 0.0	5.5 Typically	Educated: 80.1	28 Over Educ	27.6 cated: 19.89	3	22
47-2141 Average Hourl	Painters, Construction by Wage:	n and Maintenance Average Annual Wage:	Typical Education: High Sch	ool Under E	0 ducated: 0.0	2.1 Typically	Educated: 63.9	0 Over Educ	10.7 cated: 36.09	0	0
47-2152 Average Hourl	Plumbers, Pipefitters, y Wage:	, and Steamfitters Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 2	4.2 5.7 Typic	ally Educated: 74	1 4.3 Over E	21.2 ducated: 0.0	0	1
47-5071 Average Hourl	Roustabouts, Oil and by Wage:	Gas Average Annual Wage:	Typical Education: High Sch	ool Under E	1 ducated: 0.0	5.0 Typically	Educated: 89.8	3 Over Educ	24.8 cated: 10.23	0	2
49-0000 Average Hourl	Installation, Maintena ly Wage: \$ 17.05	nce, and Repair Occupations Average Annual Wage: \$ 35,459	953 Typical Education: Some Co	989 ollege Under	36 Educated: 4	3.8 4.6 Typic	1,133 ally Educated: 45	180 5.4 Over E	18.8 ducated: 10.	.09	120
49-1011 Average Hourl	First-Line Supervisors by Wage: \$ 28.68	s/Managers of Mechanics, Installers, and Average Annual Wage: \$ 59,648	d Repai 57 Typical Education: High Sch	60 ool Under E	2 ducated: 0.0	4.1 Typically	69 Educated: 42.3	12 Over Educ	20.5 cated: 57.67	1	9
49-2011 Average Hourl	• •	d Teller, and Office Machine Repairers Average Annual Wage:	Typical Education: Some Co	ollege Under	1 Educated: 1	5.4 2.9 Typic	ally Educated: 49	3 9.8 Over E	26.8 ducated: 37.	.29	2

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49-2092		Tool, and Related Repairers			1	5.4		4	26.8	0	3
Average Hourl		Average Annual Wage:	Typical Education: High So	chool Under E	ducated: 0.0		Educated: 53.9	Over Educ			
49-3023 Average Hourl		echnicians and Mechanics Average Annual Wage:	Typical Education: Some C	College Under	1 Educated: 8.	5.6 0 Typica	lly Educated: 88.3	4 3 Over Edi	28.1 ucated: 3.67		3
49-3042	Mobile Heavy Equipm	nent Mechanics, Except Engines	125	133	7	5.7	162	36	28.7	4	26
Average Hourl	ly Wage: \$ 23.93	Average Annual Wage: \$ 49,766	Typical Education: Some (College Under	Educated: 18	8.3 Typic	ally Educated: 68	1.1 Over Ed	ducated: 13.	61	
49-3053 Average Hourl	Outdoor Power Equip ly Wage: \$ 16.43	oment and Other Small Engine Mechanic Average Annual Wage: \$ 34,175	es 20 Typical Education: High So	22 chool Under E	1 Educated: 0.0	6.4 Typically	27 Educated: 67.2	7 Over Educ	31.8 ated: 32.77	1	4
49-9021 Average Hourl	•	ning, and Refrigeration Mechanics and I Average Annual Wage:	nstaller Typical Education: Some (College Under	1 Educated: 17	2.1 7.2 Typic	ally Educated: 78	5 3.1 Over Ed	10.7 ducated: 4.7	1 '1	2
49-9031 Average Hourl	Home Appliance Reparty Wage:	airers Average Annual Wage:	Typical Education: Associa	ates Degree L	0 Inder Educate	2.1 ed: 57.4	Typically Educate	0 d: 42.6 Ov	10.7 er Educated	0 d: 0.00	0
49-9041 Average Hourl	Industrial Machinery ly Wage: \$ 21.28	Mechanics Average Annual Wage: \$ 44,267	74 Typical Education: Some C	76 College Under	3 Educated: 4	3.6 1.5 Typic	87 ally Educated: 48	13 2.6 Over Ed	17.9 ducated: 9.8	1 8	9
49-9043 Average Hourl	Maintenance Workers ly Wage:	s, Machinery Average Annual Wage:	Typical Education: High So	chool Under E	1 Educated: 0.0	9.5 Typically	Educated: 64.4	3 Over Educ	47.7 ated: 35.55	0	1
49-9062 Average Hourl	Medical Equipment R	epairers Average Annual Wage:	Typical Education: Associa	ates Degree U	0 Inder Educate	- 0.8 ed: 22.3 T	Typically Educate	0 d: 62.3 Ov	-3.8 er Educated	0 d: 15.41	0
49-9071 Average Hourl	Maintenance and Rep	oair Workers, General Average Annual Wage: \$ 27,726	569 Typical Education: Some C	587 College Under	18 Educated: 4	3.2 4.3 Typic	660 ally Educated: 48	92 2.2 Over Ed	16.1 ducated: 7.4	7	61
49-9098 Average Hourl	•	Maintenance, and Repair Workers Average Annual Wage:	Typical Education: High So	chool Under E	0 Educated: 0.0	2.1 Typically	Educated: 79.2	1 Over Educ	10.7 ated: 20.76	0	1
49-9099 Average Hourl	•	nce, and Repair Workers, All Other Average Annual Wage:	Typical Education: High So	chool Under E	0 Educated: 0.0	6.1 Typically	Educated: 56.4	0 Over Educ	30.5 ated: 43.54	0	0
51-0000 Average Hourl	Production Occupation of Wage: \$ 17.96	ons Average Annual Wage: \$ 37,358	Typical Education: High So	chool Under E	3 Educated: 0.0	2.2 Typically	Educated: 54.2	13 Over Educ	11.1 ated: 45.80	1	6
51-1011 Average Hourl	First-Line Supervisor ly Wage: \$ 31.64	s/Managers of Production and Operating Average Annual Wage: \$ 65,804	g Work: Typical Education: High So	chool Under E	0 Educated: 0.0	2.1 Typically	Educated: 47.4	1 Over Educ	10.7 ated: 52.57	0	1
51-4041 Average Hourl	Machinists dy Wage: \$ 21.79	Average Annual Wage: \$ 45,322	39 Typical Education: Some C	40 College Under	1 Educated: 36	2.1 6.6 Typic	43 ally Educated: 53	4 3.8 Over Ed	10.7 ducated: 9.6	2	2
51-4121 Average Hourl	Welders, Cutters, Sol ly Wage: \$ 14.55	derers, and Brazers Average Annual Wage: \$ 30,261	Typical Education: Some (College Under	1 Educated: 4	2.4 5.5 Typic	ally Educated: 54	3 .5 Over Ed	12.2 ducated: 0.0	0	2

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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
51-9198	HelpersProduction \	Workers			1	2.1		4	10.7	0	2
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 88.2	Over Educa	ted: 11.80		
53-0000	Transportation and M	aterial Moving Occupations	336	352	16	4.7	416	80	23.7	8	55
Average Hourl	y Wage: \$ 14.36	Average Annual Wage: \$ 29,859	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 81.9	Over Educa	ted: 18.14		
53-1021	First-Line Supervisor	s/Managers of Helpers, Laborers, and N	aterial		0	5.5		1	27.4	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 47.8	Over Educa	ted: 52.15		
53-1031	First-Line Supervisor	s/Managers of Transportation and Mate	rial-Mov		0	10.4		2	52.1	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 48.0	Over Educa	ted: 51.95		
53-3032	Truck Drivers, Heavy	and Tractor-Trailer	64	68	4	5.6	82	18	28.1	2	12
Average Hourl	y Wage: \$ 18.87	Average Annual Wage: \$ 39,258	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 75.1	Over Educa	ited: 24.86		
53-3033	Truck Drivers, Light of	or Delivery Services	141	147	6	4.1	170	29	20.4	3	22
Average Hourl	y Wage: \$ 14.97	Average Annual Wage: \$ 31,132	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 98.2	Over Educa	ited: 1.85		
53-3099	Motor Vehicle Operat	ors, All Other			1	10.4		3	52.1	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 100.0	Over Educ	ated: 0.00		
53-6021	Parking Lot Attendan	ts			0	-0.8		0	-3.8	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 98.1	Over Educa	ted: 1.92		
53-6031	Service Station Attend	dants			0	5.4		1	26.8	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 85.9	Over Educa	ted: 14.12		
53-7051	Industrial Truck and	Fractor Operators			0	5.0		1	24.8	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 86.8	Over Educa	ted: 13.16		
53-7061	Cleaners of Vehicles	and Equipment	41	42	2	4.4	50	9	21.9	1	7
Average Hourl	y Wage: \$ 10.48	Average Annual Wage: \$ 21,794	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 72.2	Over Educa	ted: 27.80		
53-7062	Laborers and Freight	, Stock, and Material Movers, Hand	71	75	3	4.8	88	17	23.9	2	10
Average Hourl	y Wage: \$ 11.45	Average Annual Wage: \$ 23,820	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 89.8	Over Educa	ted: 10.23		

Notes:
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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations		9,124	9,486	363	4.0	10,938	1,814	19.9	181	1,135
Average Houri	ly Wage: \$ 25.96	Average Annual Wage: \$ 53,990	Typical Education: Bachelo	rs Degree	Under Educated	1: 49.6	Typically Educated	1: 36.4 Ove	er Educated:	14.04	
11-0000 Average Hourt	Management Occupa ly Wage: \$ 51.04	tions Average Annual Wage: \$ 106,169	316 Typical Education: Bachelo	328 rs Degree	12 Under Educated	3.8 I: 25.5	376 Typically Educated	60 1: 53.1 Ove	19.0 er Educated:	21.42	41
11-1011 Average Hourl	Chief Executives ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	4.3 I: 3.4 T	ypically Educated:	1 63.7 Over	21.5 Educated: 3	0 32.87	0
11-1021 Average Hour	General and Operationally Wage: \$ 50.78	ns Managers Average Annual Wage: \$ 105,630	206 Typical Education: Bachelo	214 rs Degree	8 Under Educated	3.9 1: 62.1	246 Typically Educated	41 d: 32.8 Ove	19.7 er Educated:	5.05	26
11-2011 Average Hourl	Advertising and Promaly Wage:	notions Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	4.5 I: 40.3	Typically Educated	0 d: 54.3 Ove	22.4 er Educated:	0 : 5.36	0
11-2021 Average Hour	Marketing Managers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	3.4 1: 8.0 T	ypically Educated:	0 84.0 Over	17.2 Educated: 8	0 8.00	0
11-2022 Average Hour	•	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	4.0 1: 23.8	Typically Educated	1 1: 61.9 Ove	20.2 er Educated:	0 : 14.29	0
11-2031 Average Hour	Public Relations Man ly Wage:	agers Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	2.3 I: 13.9	Typically Educated	0 1: 78.3 Ove	11.7 er Educated:	0 : 7.79	0
11-3011 Average Hourl	Administrative Servic ly Wage:	es Managers Average Annual Wage:	Typical Education: Some C	ollege Und	0 der Educated: 20	3.0 9.9 Typi	cally Educated: 28	1 3.6 Over E	14.8 ducated: 50.	0	1
11-3021 Average Hour	•	ation Systems Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	2.7 I: 2.5 T	ypically Educated:	1 61.6 Over	13.7 Educated: 3	0 35.87	1
11-3031 Average Hourl	Financial Managers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	3.4 1: 0.0 T	ypically Educated:	1 56.7 Over	16.9 Educated: 4	0 43.33	1
11-9021 Average Hour	Construction Manage ly Wage: \$ 39.87	ers Average Annual Wage: \$ 82,925	Typical Education: Bachelo	rs Degree	1 Under Educated	3.4 1: 25.0	Typically Educated	4 1: 75.0 Ove	17.0 er Educated:	0.00	4
11-9041 Average Hourl	Engineering Manager ly Wage: \$ 52.68	S Average Annual Wage: \$ 109,565	27 Typical Education: Bachelo	27 rs Degree	1 Under Educated	3.6 I: 1.6 T	31 ypically Educated:	5 66.4 Over	17.9 Educated: 3	0 31.97	4
11-9051 Average Hour	Food Service Manage ly Wage:	ers Average Annual Wage:	Typical Education: High Sci	hool Unde	0 r Educated: 0.0	4.9 Typicali	ly Educated: 57.9	1 Over Educ	24.3 ated: 42.10	0	1
11-9111 Average Hourl	Medical and Health Soly Wage:	ervices Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	3.7 1: 3.4 T	ypically Educated:	1 62.1 Over	18.7 Educated: 3	0 34.48	1
11-9121 Average Hour	Natural Sciences Mar ly Wage: \$ 80.04	nagers Average Annual Wage: \$ 166,491	16 Typical Education: Bachelo	17 rs Degree	1 Under Educated	3.6 1: 0.0 T	19 ypically Educated:	3 51.0 Over	17.8 Educated: 4	0 49.04	2

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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 Employme 2014		Percen Change 2012 to 2014	Projected	Net Change 2012 to 2022	Change O 2012 to	Annual Openings Net Change	Annual Openings Replacement Need
13-0000	Business and Financ	ial Operations Occupations	999	1,040	41	4.1	1,202	203	20.3	20	124
Average Hour	rly Wage: \$ 30.54	Average Annual Wage: \$ 63,514	Typical Education: Bachelo	ors Degree	Under Educate	d: 30.9	Typically Educated:	60.4 Ove	er Educated: 8	2.75	
13-1022	Wholesale and Retail	Buyers, Except Farm Products			0	2.7		0	13.7	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Und	ler Educated: 2	5.5 Typ	ically Educated: 42.	7 Over E	ducated: 31.76	5	
13-1023	Purchasing Agents, E	Except Wholesale, Retail, and Farm Prod	lucts		0	3.0		1	14.8	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educate	d: 15.0	Typically Educated:	85.0 Ove	er Educated: 0	0.00	
13-1041	Compliance Officers,	Except Agriculture, Construction, Healt	h and S		2	5.0		9	24.8	1	4
Average Hour	rly Wage: \$ 26.54	Average Annual Wage: \$ 55,194	Typical Education: Bachelo	ors Degree	Under Educate	d: 8.8 T	ypically Educated: 8	39.5 Over	r Educated: 1.7	75	
13-1071	Employment, Recruit	ment, and Placement Specialists	70	72	2	2.5	79	9	12.7	1	11
Average Hour	rly Wage: \$ 19.87	Average Annual Wage: \$ 41,327	Typical Education: Bachelo	ors Degree	Under Educate	d: 50.6	Typically Educated:	46.3 Ove	er Educated: 3	3.10	
13-1111	Management Analyst	s	170	177	7	4.1	205	35	20.4	3	20
Average Hour	rly Wage: \$ 35.87	Average Annual Wage: \$ 74,619	Typical Education: Bachelo	ors Degree	Under Educate	d: 24.2	Typically Educated:	50.6 Ove	er Educated: 2	5.15	
13-1151	Training and Develop	ment Specialists	42	44	2	3.8	50	8	19.1	1	5
Average Hour	rly Wage: \$ 21.21	Average Annual Wage: \$ 44,124	Typical Education: Bachelo	ors Degree	Under Educate	d: 3.1 T	ypically Educated: 8	37.5 Over	r Educated: 9.3	38	
13-1161	Market Research Ana	ilysts	45	47	2	4.5	56	10	22.6	1	5
Average Hour	rly Wage: \$ 25.77	Average Annual Wage: \$ 53,600	Typical Education: Bachelo	ors Degree	Under Educate	d: 0.0 T	ypically Educated:	75.0 Over	r Educated: 25	5.00	
13-1199	Business Operations	Specialists, All Other	30	31	1	3.5	35	5	17.4	1	4
Average Hour	•	Average Annual Wage:	Typical Education: Some C	College Und	ler Educated: 3		ically Educated: 37.	5 Over E	ducated: 29.17	7	
13-2011	Accountants and Auc	ditors	523	545	22	4.3	634	112	21.4	11	64
Average Hour	rly Wage: \$ 30.74	Average Annual Wage: \$ 63,947	Typical Education: Bachelo	ors Degree	Under Educate	d: 8.5 T	ypically Educated: 8	32.4 Over	r Educated: 9.0	07	
13-2082	Tax Preparers	-	76	79	3	3.7	90	14	18.6	1	10
	rly Wage: \$ 21.32	Average Annual Wage: \$ 44,347	Typical Education: Bachelo		_		Typically Educated:				
15-0000	Computer and Mathe	matical Occupations	553	573	20	3.6	654	101	18.2	10	70
	rly Wage: \$ 30.79	Average Annual Wage: \$ 64,052	Typical Education: Bachelo								
15-1121	Computer Systems A		82	85	3	3.5	96	14	17.3	1	12
	rly Wage: \$ 30.23	Average Annual Wage: \$ 62,885	Typical Education: Associa				Typically Educated				12
15-1131	Computer Programm		27	28	1	4.6	33	6	22.9	1	3
	rly Wage: \$ 27.14	Average Annual Wage: \$ 56,450	Typical Education: Bachelo		-			-		-	3
15-1132	· •		90	93	3	3.5	106	16	17.6	2	11
	rly Wage: \$ 43.09	Engineers, Applications Average Annual Wage: \$ 89,634	Typical Education: Bachelo		~		ypically Educated:				11
_			• •								
15-1133	•	Engineers, Systems Software	44 Typical Education: Pachala	45	2 Under Educate	3.7	52	8	18.3	1 02	6
Average 110ur	rly Wage: \$ 26.22	Average Annual Wage: \$ 54,536	Typical Education: Bachelo	ns Degree (Unider Educate	u. ∠∠.ŏ	rypically ⊑uucated:	00.2 UV	er Euucaled: T	1.03	

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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 Employme 2014	. 5	Percen Chang 2012 to 2014	e Projected Ch o Employment 20	Net nange 012 to 2022	Change Oper 2012 to N	nual nings et inge	Annual Openings Replacement Need
15-1134 Average Hour	Web Developers dy Wage: \$ 32.30	Average Annual Wage: \$ 67,175	Typical Education: Bachelo	rs Degree	2 Under Educated	4.8 d: 56.7	Typically Educated: 43	8 3.3 Ove	24.1 er Educated: 0.00	1	4
15-1141	Database Administrately Wage: \$ 63.22	tors Average Annual Wage: \$ 131,498	Typical Education: Bachelo	rs Degree	0 Under Educated	2.5 d: 35.3	Typically Educated: 60	2 0.1 Ove	12.5 er Educated: 4.55	0	2
15-1142 Average Hour	Network and Comput	ter Systems Administrators Average Annual Wage: \$ 57,675	89 Typical Education: Bachelo	93 rs Degree	4 Under Educated	4.4 d: 31.8	109 Typically Educated: 63	20 3.1 Ove	22.1 er Educated: 5.15	2	11
15-1143 Average Hour	Computer Network Andrews Andrews Wage:	rchitects Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	4.6 d: 0.0 7	Typically Educated: 100	1 0.0 Ove	22.8 er Educated: 0.00	0	1
15-1151 Average Hour	Computer Support Spring Wage: \$ 21.41	pecialists Average Annual Wage: \$ 44,539	111 Typical Education: Some C	115 follege Und	4 der Educated: 11	3.2 1.7 Typ	129 oically Educated: 37.1	18 Over E	15.8 ducated: 51.22	2	14
15-1152 Average Hour	Computer Network Soly Wage: \$ 24.92	upport Specialists Average Annual Wage: \$ 51,840	25 Typical Education: Some C	26 follege Und	1 der Educated: 0.	2.9 0 Typid	29 cally Educated: 100.0	4 Over E	14.7 ducated: 0.00	0	3
15-1199 Average Hour	Computer Occupation If Wage:	ns, All Other Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	2.7 d: 22.7	Typically Educated: 68	0 3.2 Ove	13.7 er Educated: 9.09	0	0
15-2031 Average Hour	Operations Research ly Wage:	Analysts Average Annual Wage:	Typical Education: Masters	Degree U	1 Inder Educated:	4.0 29.6 T	ypically Educated: 55.6	3 Over	19.8 Educated: 14.81	0	2
15-2041 Average Hour	Statisticians ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree U	0 Inder Educated:	2.3 28.0 T	ypically Educated: 48.0	2 Over	11.7 Educated: 24.00	0	3
17-0000 Average Hour	Architecture and Eng ly Wage: \$ 31.05	ineering Occupations Average Annual Wage: \$ 64,589	1,750 Typical Education: Bachelo	1,825 rs Degree	75 Under Educated	4.3 d: 27.9	2,125 Typically Educated: 53	374 3.6 Ove	21.4 er Educated: 18.5	37 0	211
17-1011 Average Hour	Architects, Except La	Indscape and Naval Average Annual Wage: \$ 67,740	101 Typical Education: Masters	105 Degree U	4 Inder Educated:	3.7 32.2 T	120 Sypically Educated: 36.1	19 Over	18.4 Educated: 31.76	2	13
17-1012 Average Hour	Landscape Architects ly Wage: \$ 23.88	s Average Annual Wage: \$ 49,678	Typical Education: Bachelo	rs Degree	2 Under Educated	4.7 d: 0.0	Typically Educated: 82.	8 8 Ove	23.4 r Educated: 17.24	1	5
17-1021 Average Hour	Cartographers and Play Wage: \$ 26.04	hotogrammetrists Average Annual Wage: \$ 54,172	42 Typical Education: Bachelo	rs Degree	1 Under Educated	3.5 d: 40.1	49 Typically Educated: 59	7 9.4 Ove	17.3 er Educated: 0.53	1	6
17-1022 Average Hour	Surveyors ly Wage: \$ 27.62	Average Annual Wage: \$ 57,442	177 Typical Education: Bachelo	185 rs Degree	8 Under Educated	4.3 d: 33.3	215 Typically Educated: 60	38 0.6 Ove	21.6 er Educated: 6.06	4	21
17-2041 Average Hour	Chemical Engineers ly Wage: \$ 42.81	Average Annual Wage: \$ 89,048	Typical Education: Bachelo	rs Degree	1 Under Educated	3.4 d: 0.0 7	Typically Educated: 80.	3 0 Ove	17.0 r Educated: 20.00	0	2
17-2051 Average Hour	Civil Engineers ly Wage: \$ 33.37	Average Annual Wage: \$ 69,414	414 Typical Education: Bachelo	431 rs Degree	17 Under Educated	4.1 d: 0.0 7	499 Typically Educated: 85.	85 7 Ove	20.4 r Educated: 14.28	8	51

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SOC Code	SOC Title		Base Employment 2012	Projecte Employm 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Change Op 2012 to	Annual penings Net hange	Annual Openings Replacement Need
17-2061	Computer Hardware E	•			0	3.4		0	17.2	0	0
Average Houri		Average Annual Wage:	Typical Education: Bacher								
17-2071 Average Hourl	Electrical Engineers ly Wage: \$ 27.68	Average Annual Wage: \$ 57,568	56 Typical Education: Bache	59 ors Degree	3 Under Educated	5.4 d: 13.0	71 Typically Educated	15 : 76.6 Ove	27.0 er Educated: 10	2 0.36	6
17-2072 Average Hourl	Electronics Engineers ly Wage:	s, Except Computer Average Annual Wage:	Typical Education: Bache	ors Degree	0 Under Educated	4.9 d: 13.5	Typically Educated	1 : 75.4 Ove	24.3 er Educated: 11	0 '.11	0
17-2081 Average Hour	Environmental Engine ly Wage: \$ 38.08	eers Average Annual Wage: \$ 79,212	108 Typical Education: Master	113 s Degree L	5 Jnder Educated:	4.9 48.1 Ty _l	134 pically Educated: 5	26 51.8 Over	24.5 Educated: 0.00	3	12
17-2112 Average Hourl	Industrial Engineers ly Wage:	Average Annual Wage:	Typical Education: Bache	ors Degree	1 Under Educated	4.9 d: 30.8	Typically Educated	4 : 69.2 Ove	24.3 er Educated: 0.0	0	2
17-2131 Average Hour	Materials Engineers ly Wage:	Average Annual Wage:	Typical Education: Bache	ors Degree	0 Under Educated	5.0 d: 2.6 Ty	pically Educated:	2 53.8 Over	24.8 Educated: 43.	0 59	1
17-2141 Average Hourl	Mechanical Engineers ly Wage: \$ 41.16	s Average Annual Wage: \$ 85,622	97 Typical Education: Bache	101 lors Degree	4 Under Educated	4.3 d: 18.8 T	117 Typically Educated	21 : 51.8 Ove	21.4 er Educated: 29	2 9.37	11
17-2151 Average Hour	Mining and Geologically Wage: \$ 48.45	al Engineers, Including Mining Safety En Average Annual Wage: \$ 100,768	gineers 50 Typical Education: Bache	51 ors Degree	2 Under Educated	3.5 d: 0.0 Ty	58 pically Educated:	9 70.5 Over	17.4 Educated: 29.	1 51	6
17-2171 Average Hourl	Petroleum Engineers ly Wage: \$ 47.76	Average Annual Wage: \$ 99,341	83 Typical Education: Bachel	87 ors Degree	4 Under Educated	4.6 d: 0.0 Ty	102 /pically Educated:	19 93.4 Over	22.8 Educated: 6.6	2 2	9
17-2199 Average Hour	Engineers, All Other ly Wage:	Average Annual Wage:	Typical Education: Bache	ors Degree	2 Under Educated	3.4 d: 0.0 Ty	pically Educated:	8 76.2 Over	17.2 Educated: 23.8	1 81	5
17-3011 Average Hourl	Architectural and Civily Wage: \$ 22.31	il Drafters Average Annual Wage: \$ 46,406	167 Typical Education: Bachel	175 lors Degree	7 Under Educated	4.4 d: 12.1 7	204 Typically Educated	37 : 82.2 Ove	22.2 er Educated: 5.	4 72	19
17-3012 Average Hour	Electrical and Electro ly Wage:	nics Drafters Average Annual Wage:	Typical Education: Associ	ates Degree	0 Under Educate	4.6 ed: 40.5	Typically Educated	1 d: 50.9 Ov	22.8 rer Educated: 8	.64	1
17-3013 Average Hourl	Mechanical Drafters ly Wage: \$ 18.83	Average Annual Wage: \$ 39,162	17 Typical Education: Associ	18 ates Degree	1 Under Educate	4.7 ed: 32.8	21 Typically Educated	4 d: 40.2 Ov	23.6 rer Educated: 2	0 6.96	2
17-3019 Average Hour	Drafters, All Other ly Wage:	Average Annual Wage:	Typical Education: Master	s Degree L	0 Jnder Educated:	3.9 0.0 Турі	ically Educated: 10	2 00.0 Over	19.4 Educated: 0.00	0	1
17-3022 Average Hourl	Civil Engineering Tec ly Wage: \$ 20.87	hnicians Average Annual Wage: \$ 43,399	156 Typical Education: Some	163 College Un	7 der Educated: 1	4.4 1.6 Typid	190 cally Educated: 49.	34 .9 Over Ed	21.9 ducated: 38.51	3	19
17-3025 Average Hour	Environmental Engine ly Wage:	eering Technicians Average Annual Wage:	Typical Education: Bachel	lors Degree	2 Under Educated	4.4 d: 42.9 7	Typically Educated	10 : 52.4 Ove	21.9 er Educated: 4.1	1 76	6

Notes

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	•	Percent Change 2012 to 2014		Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-3027	Mechanical Engineer	ing Technicians			0	4.5		1	22.4	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some (College Und	ler Educated: 2	5.0 Typic	cally Educated: 32	2.3 Over E	ducated: 42	.71	
17-3029	•	ians, Except Drafters, All Other			0	4.9		0	24.3	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	Educated: 0.0	Typically	/ Educated: 62.1	Over Educ	ated: 37.94		
17-3031	Surveying and Mappi		90	95	4	4.5	111	20	22.6	2	: 11
Average Hour	rly Wage: \$ 19.95	Average Annual Wage: \$ 41,490	Typical Education: High So	chool Under	Educated: 0.0	Typically	/ Educated: 42.9	Over Educ	ated: 57.14		
19-0000		ocial Science Occupations	940	977	37	4.0	1,126	186	19.8	19	121
	rly Wage: \$ 22.90	Average Annual Wage: \$ 47,632	Typical Education: Bachel	ors Degree (Under Educate		ypically Educated	d: 42.9 Ove	er Educated	: 36.73	
19-1013	Soil and Plant Scient				0	4.9		1	24.3	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachel	•	Under Educate	d: 0.0 Ty	pically Educated:	40.0 Over	Educated:	60.00	
19-1023	Zoologists and Wildli	•	75	78	3	3.8	89	14	18.9	1	11
Average Houi	rly Wage: \$ 26.07	Average Annual Wage: \$ 54,216	Typical Education: Masters		nder Educated:		pically Educated:	51.8 Over	Educated: (0.53	
19-1029	Biological Scientists		54	55	2	2.8	61	7	14.0	1	
_	rly Wage: \$ 29.90	Average Annual Wage: \$ 62,183	Typical Education: Phd or		Degree Unde			Educated:		Educated: (
19-1031	Conservation Scienti		23	24	1	3.7	27	4	18.4	0	3
	rly Wage: \$ 26.37	Average Annual Wage: \$ 54,859	Typical Education: Bachel		Under Educate		•• •	d: 66.7 Ove	er Educated	: 9.52	
19-1042		xcept Epidemiologists	12	12	0	2.9	13	2	14.5	0	
	rly Wage: \$ 27.60	Average Annual Wage: \$ 57,407	Typical Education: Phd or	Professional L			d: 25.6 Typically				
19-2021	Atmospheric and Spa					2.3		2	11.7	0	3
Average Hou		Average Annual Wage:	Typical Education: Bachel								
19-2031	Chemists		127	133		4.3	154	27	21.3	3	17
	rly Wage: \$ 23.77	Average Annual Wage: \$ 49,438	Typical Education: Bachel	•							
19-2041		tists and Specialists, Including Health	113	117	4	3.7	134	21	18.6	2	13
	rly Wage: \$ 24.77	Average Annual Wage: \$ 51,519	Typical Education: Bachel								
19-2042	•	t Hydrologists and Geographers	75	78	3	3.8	90	14	19.1	1	9
_	rly Wage: \$ 31.65	Average Annual Wage: \$ 65,822	Typical Education: Bachel	ors Degree (Under Educate		pically Educated:				
19-2043	Hydrologists				1	3.6		4	18.1	0	3
	rly Wage: \$ 28.76	Average Annual Wage: \$ 59,819	Typical Education: Bachel	ors Degree (Under Educate		pically Educated:	53.9 Over			
19-3022	Survey Researchers				0	-0.1		0	-0.7		0
Average Hou		Average Annual Wage:	Typical Education: Masters	s Degree Un	nder Educated:	• • •	oically Educated:	48.1 Over			
19-3041	Sociologists		_ , ,_, ,,		0	4.9		1	24.3	0	· ·
Average Hou	riy vvage:	Average Annual Wage:	Typical Education: Phd or	Protessional L	Degree Unde	r ⊨ducated	a: 37.9 Typically	' ∟ducated:	62.1 Over	⊨aucated: ().00

Notes:

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014		Net Change 2012 to 2022	Change O	Annual penings Net Change	Annual Openings Replacement Need
19-3051	Urban and Regional F			_	1	3.6		3	18.0	0	2
Average Hourl	9	Average Annual Wage:	Typical Education: Master	•	nder Educated:	• • •					
19-3091 Average Hourl	Anthropologists and a Wage: \$ 21.67	Archeologists Average Annual Wage: \$ 45,081	35 Typical Education: Master	37 s Degree Ui	1 nder Educated:	3.8 0.0 Typid	42 cally Educated: 5	7 7.1 Over E	19.1 ducated: 42.86	1	5
19-3092 Average Hourl	Geographers y Wage:	Average Annual Wage:	Typical Education: Master	s Degree U	0 nder Educated:	4.9 40.0 Typ	oically Educated:	0 44.0 Over	24.3 Educated: 16.0	0	0
19-4021 Average Hourl	Biological Technician y Wage:	s Average Annual Wage:	Typical Education: Bachel	ors Degree	0 Under Educate	3.0 d: 11.9 T	ypically Educated	1 d: 78.9 Ove	15.0 er Educated: 9.	0 21	1
19-4031 Average Hourl	Chemical Technicians y Wage: \$ 14.91	s Average Annual Wage: \$ 31,012	157 Typical Education: High S	164 chool Under	7 r Educated: 0.0	4.6 Typically	193 Educated: 25.7	36 Over Educ	23.0 ated: 74.28	4	22
19-4041 Average Hourl	Geological and Petrol y Wage: \$ 22.80	eum Technicians Average Annual Wage: \$ 47,423	Typical Education: Bachel	ors Degree	2 Under Educate	5.5 d: 42.6 T	ypically Educated	11 d: 29.3 Ove	27.6 er Educated: 28	1 8.13	5
19-4061 Average Hourl	Social Science Resea y Wage: \$ 15.57	rch Assistants Average Annual Wage: \$ 32,390	22 Typical Education: Bachel	23 ors Degree	1 Under Educate	3.0 d: 18.2 T	26 ypically Educated	3 d: 48.3 Ove	15.1 er Educated: 33	0 3.50	2
19-4091 Average Hourl	Environmental Science y Wage: \$ 20.50	ce and Protection Technicians, Including Average Annual Wage: \$ 42,630	g Health 111 Typical Education: Bachel	115 ors Degree	4 Under Educate	3.9 d: 35.8 T	132 ypically Educated	22 d: 43.9 Ove	19.6 er Educated: 20	2 0.25	14
19-4093 Average Hourl	Forest and Conservat y Wage:	ion Technicians Average Annual Wage:	Typical Education: High S	chool Under	0 r Educated: 0.0	5.8 Typically	Educated: 40.0	2 Over Educ	29.0 ated: 60.00	0	1
19-4099 Average Hourl	Life, Physical, and So y Wage: \$ 20.50	cial Science Technicians, All Other Average Annual Wage: \$ 42,633	13 Typical Education: Bachel	13 ors Degree	0 Under Educate	3.1 d: 56.1 T	15 ypically Educated	2 d: 43.2 Ove	15.6 er Educated: 0.	0 74	2
21-0000 Average Hourl	•	al Services Occupations Average Annual Wage:	Typical Education: Bachel	ors Degree	1 Under Educate	3.4 d: 0.0 Ty	pically Educated:	100.0 Ove	17.2 er Educated: 0.	00	3
21-1094 Average Hourl	Community Health Work Wage:	orkers Average Annual Wage:	Typical Education: Bachel	ors Degree	1 Under Educate	3.4 d: 0.0 Ty	pically Educated:	100.0 Ove	17.2 er Educated: 0.	00	3
23-0000 Average Hourl	Legal Occupations y Wage: \$ 33.15	Average Annual Wage: \$ 68,949	914 Typical Education: Phd or	949 Professional	35 Degree Unde	3.8 r Educated	1,088 d: 66.9 Typically	174 Educated:	19.1 33.1 Over Ed	17 ucated: 0	
23-1011 Average Hourl	Lawyers y Wage: \$ 46.82	Average Annual Wage: \$ 97,383	489 Typical Education: Phd or	509 Professional	20 Degree Unde	4.0 r Educated	588 d: 8.2 Typically E	99 ≣ducated: 9	20.1 1.8 Over Edu	10 cated: 0.0	
23-2011 Average Hourl	Paralegals and Legal y Wage: \$ 17.93	Assistants Average Annual Wage: \$ 37,286	307 Typical Education: Bachel	318 ors Degree	11 Under Educate	3.6 d: 53.4 T	362 ypically Educated	56 d: 44.6 Ove	18.2 er Educated: 1.	6 94	38
23-2093 Average Hourl	Title Examiners, Abst y Wage: \$ 19.06	ractors, and Searchers Average Annual Wage: \$ 39,639	Typical Education: High S	chool Unde	2 r Educated: 0.0	3.8 Typically	Educated: 57.4	8 Over Educ	19.2 ated: 42.61	1	5

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23-2099	Legal Support Worke				2	3.2		12	15.8	1	11
Average Houri		Average Annual Wage:	Typical Education: Bachelo	ors Degree 1	Under Educated	d: 0.0 Ty	pically Educated: 1	100.0 Ov		.00	
25-0000 Average Hourl		and Library Occupations Average Annual Wage:	Typical Education: Masters	Degree Un	0 nder Educated:	4.5 50.5 Тур	pically Educated: 4	8.9 Over	22.4 Educated: 0.6	0	1
25-4013	Museum Technicians	and Conservators			0	4.5		2	22.4	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Un	nder Educated:	50.5 Тур	pically Educated: 4	8.9 Over	Educated: 0.6	7	
27-0000		inment, Sports, and Media Occupations	240	248	8	3.4	280	41	17.1	4	30
	ly Wage: \$ 19.80	Average Annual Wage: \$ 41,194	Typical Education: Bachelo	ors Degree (Under Educated		Typically Educated:	53.3 Ov			
27-1021	Commercial and Indu	<u> </u>	Typical Education, Backele	Daawaa	0 Undan Educada	5.8	Francisco III - Folgo control	1	28.9	0	0
Average Hour	•	Average Annual Wage:	Typical Education: Bachelo								40
27-1024	Graphic Designers ly Wage: \$ 18.87	Average Annual Wage: \$ 39,245	77 Typical Education: Bachelo	80 ors Degree 1	3 Under Educated	3.7 1· 14.8 7	91 Typically Educated:	14 : 85.2 Ov	18.6 er Educated: 0	1	10
27-1025	Interior Designers	Average Allitual Wage. \$ 33,240	19	20	1	3.0	22	3	15.2	.00	2
	ly Wage: \$ 25.79	Average Annual Wage: \$ 53,642	Typical Education: Bachelo		•			_			2
27-1026	Merchandise Display	ers and Window Trimmers			0	4.5		1	22.4	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Under	Educated: 0.0	Typically	y Educated: 81.3	Over Educ	cated: 18.69		
27-3031	Public Relations Spec	cialists			2	3.4		8	17.0	1	5
Average Hour	ly Wage: \$ 24.31	Average Annual Wage: \$ 50,556	Typical Education: Bachelo	ors Degree 1	Under Educated	1: 19.2 7	Typically Educated:	66.1 Ove	er Educated: 1	4.77	
27-3041	Editors				0	2.7		0	13.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree 1	Under Educated	1: 15.9 7	Typically Educated:	74.7 Ov		.41	
27-3042	Technical Writers					2.3		1	11.7	0	1
Average Hourl		Average Annual Wage:	Typical Education: Bachelo	ors Degree (Typically Educated:				
27-3043	Writers and Authors	Average Applied Magai	Timinal Februarians Bashala	D	0 Undan Eduanta	4.5	Francisco III v Folgrando el	1	22.4	0	0
Average Hour	<u> </u>	Average Annual Wage:	Typical Education: Bachelo	ors Degree (Onder Educated		ypically Educated.				•
27-3091 Average Hourl	Interpreters and Tran	Average Annual Wage:	Typical Education: Bachelo	ors Degree I	1 Under Educated	3.4 1:135 7	Tynically Educated:	4 - 52.1 Ov	17.2 er Educated: 3	0	2
27-4021	Photographers	Average Annual Wage.	55	57	2	2.9	63	8	14.7	1	8
	ly Wage: \$ 16.09	Average Annual Wage: \$ 33,458	Typical Education: High Sc		_			•			0
27-4031	Camera Operators, To	elevision, Video, and Motion Picture			0	2.3		0	11.7	0	0
Average Hour	•	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	d: 35.4	Typically Educated	1: 40.8 O	ver Educated: :	23.79	
27-4032	Film and Video Editor	rs			0	4.5		1	22.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree (Under Educated	d: 50.2 7	Typically Educated:	49.8 Ove	er Educated: 0	0.00	

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29-0000	Healthcare Practition	ers and Technical Occupations		501	520	19	3.8		596	96	19.1	10	63
Average Hour	rly Wage: \$ 23.17	Average Annual Wage: \$ 48,190	Typical E	ducation: Phd or P	Professional E	Degree U	nder Educ	ated: 69.1 T	ypically E	Educated: 3	30.9 Over	Educated: 0	0.00
29-1131 Average Hour	Veterinarians rly Wage: \$ 34.01	Average Annual Wage: \$ 70,747	Typical E	172 ducation: Phd or P	180 Professional E	7 Degree Ui		ated: 0.0 Ty _l	209 pically E	36 ducated: 10	21.0 00.0 Over	4 Educated: 0	21
29-1141	Registered Nurses			50	51	1	2.5		56	6	12.3	1	7
Average Hour	rly Wage: \$ 22.59	Average Annual Wage: \$ 46,997	Typical E	ducation: Associat	tes Degree	Under Edu	cated: 6.1	Typically Ed	ducated:	64.0 Ove	r Educated	: 29.87	
29-2056	Veterinary Technolog	gists and Technicians		239	249	9	3.9		286	46	19.4	5	30
Average Hour	rly Wage: \$ 14.03	Average Annual Wage: \$ 29,175	Typical E	ducation: Associat	tes Degree	Under Edu	cated: 30.	0 Typically E	ducated	d: 67.7 Ov	er Educate	d: 2.27	
29-2071	Medical Records and	Health Information Technicians				0	2.7			1	13.7	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical E	ducation: High Scl	hool Under	Educated:	0.0 Typic	cally Educated	d: 69.6	Over Educa	ated: 30.41		
29-9011	Occupational Health	and Safety Specialists		33	34	1	3.7		39	6	18.6	1	4
Average Hour	rly Wage: \$ 32.00	Average Annual Wage: \$ 66,555	Typical E	ducation: Bacheloi	rs Degree l	Under Educ	ated: 9.1	Typically Ed	ucated: 7	72.7 Over	Educated:	18.18	
31-0000	Healthcare Support C	Occupations		131	137	6	4.8		162	31	24.0	3	15
Average Hour	rly Wage: \$ 10.73	Average Annual Wage: \$ 22,327	Typical E	ducation: High Sch	hool Under	Educated:	0.0 Typic	cally Educated	d: 57.5	Over Educa	ated: 42.49		
31-9096	Veterinary Assistants	and Laboratory Animal Caretakers		131	137	6	4.8		162	31	24.0	3	15
Average Hour	rly Wage: \$ 10.73	Average Annual Wage: \$ 22,327	Typical E	ducation: High Sch	hool Under	Educated:	0.0 Typic	cally Educated	d: 57.5	Over Educa	ated: 42.49		
37-0000	Building and Ground	s Cleaning and Maintenance Occupation	ıs	33	34	1	4.4		40	7	21.9	1	4
Average Hour	rly Wage: \$ 10.04	Average Annual Wage: \$ 20,874	Typical E	ducation: High Sch	hool Under	Educated:	0.0 Typic	cally Educated	d: 90.5	Over Educa	ated: 9.50		
37-2011	Janitors and Cleaner	s, Except Maids and Housekeeping Clea	ners	28	30	1	4.5		35	6	22.7	1	4
Average Hour	rly Wage: \$ 9.54	Average Annual Wage: \$ 19,841	Typical E	ducation: High Sch	hool Under	Educated:	0.0 Typic	cally Educated	d: 89.4	Over Educa	ated: 10.55		
37-2012	Maids and Housekee	ping Cleaners				0	3.4			1	17.2	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical E	ducation: High Scl	hool Under	Educated:	0.0 Typic	cally Educated	d: 98.9	Over Educa	ated: 1.12		
39-0000	Personal Care and Se	ervice Occupations		93	96	4	3.9	•	111	18	19.5	2	11
Average Hour	rly Wage: \$ 10.15	Average Annual Wage: \$ 21,109	Typical E	ducation: High Sch	hool Under	Educated:	0.0 Typic	cally Educated	d: 52.8	Over Educa	ated: 47.17		
39-1021	First-Line Supervisor	s/Managers of Personal Service Workers	s			0	2.5			0	12.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	ducation: Bacheloi	rs Degree l	Under Educ	ated: 60.8	3 Typically E	ducated:	: 34.3 Ove	er Educated	l: 4.86	
39-2021	Nonfarm Animal Care	etakers		91	95	4	3.9		109	18	19.7	2	11
Average Hour	rly Wage: \$ 10.14	Average Annual Wage: \$ 21,090	Typical E	ducation: High Scl	hool Under	Educated:	0.0 Typic	cally Educated	d: 57.6	Over Educa	ated: 42.40		
41-0000	Sales and Related Oc	ccupations		117	121	4	3.7		138	22	18.6	2	15
Average Hour	rly Wage: \$ 27.52	Average Annual Wage: \$ 57,236	Typical E	ducation: High Sch	hool Under	Educated:	0.0 Typic	cally Educated	d: 47.2	Over Educa	ated: 52.79		
41-1012	First-Line Supervisor	s/Managers of Non-Retail Sales Workers	3			0	2.7			0	13.7	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	ducation: Bacheloi	rs Degree l	Under Educ	ated: 66.3	3 Typically E	ducated:	26.7 Ove	er Educated	1: 7.04	

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SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change t 2012 to 2014	. 5	Projected nployment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
41-2021	Counter and Rental C				1	4.8		3	24.1	0	2
Average Hourl		Average Annual Wage:	Typical Education: High So		Educated: 0.0			Over Educa	ated: 0.46		
41-3011 Average Hourl	Advertising Sales Age y Wage: \$ 20.85	ents Average Annual Wage: \$ 43,366	36 Typical Education: Bachelo	37 ors Degree U	1 nder Educated	3.5 d: 59.4 Typic	42 cally Educated	6 I: 40.5 Ove	17.3 r Educated:	0.00	5
41-3098 Average Hourl	•	s of Services, Except Advertising, Insura Average Annual Wage:	ance, Tı Typical Education: High So	chool Under E	0 Educated: 0.0	3.0 Typically Ed	ucated: 100.0	1 Over Edu	15.2 cated: 0.00	0	1
41-3099 Average Hourl	Sales Representatives y Wage: \$ 24.75	s, Services, All Other Average Annual Wage: \$ 51,474	13 Typical Education: High So	13 chool Under E	0 Educated: 0.0	3.0 Typically Ed	15 lucated: 100.0	2 Over Edu	15.1 cated: 0.00	0	2
41-4011 Average Hourl	Sales Representatives by Wage: \$ 41.90	s, Wholesale and Manufacturing, Techn Average Annual Wage: \$ 87,151	ical and 37 Typical Education: Bachelo	39 ors Degree U	1 nder Educated	3.7 d: 46.7 Typic	44 cally Educated	7 I: 52.3 Ove	18.5 er Educated:	1 : 0.94	4
41-4012 Average Hourl	=	s, Wholesale and Manufacturing, Excep Average Annual Wage:	t Techn Typical Education: Bachelo	ors Degree U	0 nder Educated	4.8 d: 23.4 Typic	cally Educated	1 I: 76.6 Ove	24.1 er Educated:	0.00	0
41-9011 Average Hourl	Demonstrators and P by Wage:	roduct Promoters Average Annual Wage:	Typical Education: High Sc	chool Under E	0 Educated: 0.0	2.3 Typically Ed	lucated: 76.1	0 Over Educa	11.7 ated: 23.88	0	0
41-9022 Average Hourl	Real Estate Sales Age y Wage:	ents Average Annual Wage:	Typical Education: High So	chool Under E	0 Educated: 0.0	4.2 Typically Ed	lucated: 60.7	2 Over Educa	21.1 ated: 39.29	0	1
43-0000 Average Hourl	Office and Administra y Wage: \$ 16.37	ative Support Occupations Average Annual Wage: \$ 34,048	2,019 Typical Education: High So	2,099 chool Under E	80 Educated: 0.0	4.0 Typically Ed	2,419 lucated: 46.1	400 Over Educa	19.8 ated: 53.91	40	249
43-1011 Average Hourl	First-Line Supervisors by Wage: \$ 23.19	s/Managers of Office and Administrative Average Annual Wage: \$ 48,235	Suppo 38 Typical Education: High So	40 chool Under E	1 Educated: 0.0	3.9 Typically Ed	46 lucated: 27.9	7 Over Educa	19.3 ated: 72.14	1	5
43-3011 Average Hourl	Bill and Account Colle y Wage:	ectors Average Annual Wage:	Typical Education: High Sc	chool Under E	0 Educated: 0.0	3.4 Typically Ed	lucated: 84.0	0 Over Educa	17.2 ated: 15.98	0	0
43-3021 Average Hourl	Billing and Posting C y Wage: \$ 18.76	lerks and Machine Operators Average Annual Wage: \$ 39,014	23 Typical Education: Some C	24 College Under	1 r Educated: 29	4.2 9.8 Typically	28 Educated: 38	5 5.5 Over Ed	21.1 lucated: 31.	0 78	3
43-3031 Average Hourl	Bookkeeping, Accour y Wage: \$ 17.68	nting, and Auditing Clerks Average Annual Wage: \$ 36,766	507 Typical Education: High Sc	527 chool Under E	20 Educated: 0.0	4.0 Typically Ed	608 lucated: 37.7	101 Over Educa	20.0 ated: 62.26	10	62
43-3051 Average Hourl	Payroll and Timekeep y Wage:	oing Clerks Average Annual Wage:	Typical Education: High Sc	chool Under E	0 Educated: 0.0	3.9 Typically Ed	lucated: 47.2	1 Over Educa	19.5 ated: 52.85	0	1
43-4051 Average Hourl	Customer Service Re y Wage: \$ 12.67	presentatives Average Annual Wage: \$ 26,362	89 Typical Education: High Sc	93 chool Under E	3 Educated: 0.0	3.9 Typically Ed	106 lucated: 51.4	17 Over Educa	19.6 ated: 48.62	2	10
43-4071 Average Hourl	File Clerks y Wage: \$ 14.18	Average Annual Wage: \$ 29,505	Typical Education: High Sc	chool Under E	1 Educated: 0.0	3.9 Typically Ed	lucated: 48.5	4 Over Educa	19.6 ated: 51.53	0	3

Notes

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SOC Code	SOC Title		Base Employment 2012	Emp	jected loyment 2014	•	Percent Change 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 I		24		26	1	5.8	31	7	28.9	1	2
Average Hourl	y Wage: \$ 10.34	Average Annual Wage: \$ 21,503	Typical Education: High S	School	Under E	ducated: 0.0	Typically	Educated: 79.5	Over Educ	ated: 20.46		
43-4131	Loan Interviewers and					0	4.3		2	21.4	0	2
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Associ	iates De	gree U	Inder Educate	d: 56.4	Typically Educate	d: 39.7 Ov	er Educated	d: 3.91	
43-4161		sistants, Except Payroll and Timekeepii	~			0	5.3		1	26.7	0	0
Average Hourl	-	Average Annual Wage:	Typical Education: Associ		_			• •				
43-4171	Receptionists and Inf		133		139	5	3.9	159	26	19.5	3	17
Average Hourl	y Wage: \$ 12.11	Average Annual Wage: \$ 25,197	Typical Education: High S	School	Under E	ducated: 0.0	Typically	Educated: 48.0	Over Educ	ated: 51.98		
43-4199	Information and Reco					0	4.5		0	22.4	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High S	School	Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
43-5061	,	and Expediting Clerks	14		14	1	4.0	17	3	20.0	0	2
Average Hourl	y Wage: \$ 19.90	Average Annual Wage: \$ 41,387	Typical Education: High S	School	Under E	ducated: 0.0	Typically	Educated: 44.0	Over Educ	ated: 56.00		
43-5071	Shipping, Receiving,	and Traffic Clerks				0	2.7		1	13.5	0	1
Average Hourl	y Wage: \$ 13.14	Average Annual Wage: \$ 27,329	Typical Education: High S	School	Under E	ducated: 0.0	Typically	Educated: 89.3	Over Educ	ated: 10.70		
43-5111		Checkers, and Samplers, Recordkeeping	ng			0	2.7		0	13.7	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High S	School	Under E	ducated: 0.0	Typically	Educated: 61.0	Over Educ	ated: 39.04		
43-6011		and Administrative Assistants	29		30	1	3.6	35	5	17.9	1	4
Average Hourl	y Wage: \$ 26.40	Average Annual Wage: \$ 54,915	Typical Education: Some	College	Under	Educated: 28	3.6 Typic	ally Educated: 40	0.9 Over Ed	ducated: 30.	50	
43-6012	Legal Secretaries		407		424	17	4.1	490	83	20.3	8	52
Average Hourl	y Wage: \$ 18.03	Average Annual Wage: \$ 37,499	Typical Education: High S	School	Under E	ducated: 0.0	Typically	Educated: 41.0	Over Educ	ated: 59.00		
43-6014	Secretaries, Except L	egal, Medical, and Executive	272		282	10	3.6	321	49	17.8	5	34
Average Hourl	y Wage: \$ 15.38	Average Annual Wage: \$ 32,000	Typical Education: High S	School	Under E	ducated: 0.0	Typically	Educated: 42.6	Over Educ	ated: 57.37		
43-9011	Computer Operators					0	3.1		1	15.3	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Associ	iates De	gree U	Inder Educate	d: 54.1	Typically Educate	d: 43.2 Ov	er Educated	d: 2.62	
43-9021	Data Entry Keyers		12		13	0	2.9	14	2	14.6	0	2
Average Hourl	y Wage: \$ 14.17	Average Annual Wage: \$ 29,467	Typical Education: High S	School	Under E	ducated: 0.0	Typically	Educated: 77.7	Over Educ	ated: 22.30		
43-9031	Desktop Publishers					0	4.5		0	22.4	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Some	College	Under	Educated: 2.4	4 Typica	lly Educated: 35.	1 Over Edu	ucated: 62.5	3	
43-9051	Mail Clerks and Mail I	Machine Operators, Except Postal Service	ce			0	3.4		1	17.2	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High S	School	Under E	ducated: 0.0	Typically	Educated: 91.9	Over Educ	ated: 8.07		
43-9061	Office Clerks, Genera	I	398		414	16	4.1	480	82	20.6	8	48
Average Hourl	y Wage: \$ 14.58	Average Annual Wage: \$ 30,335	Typical Education: High S	School	Under E	ducated: 0.0	Typically	Educated: 51.8	Over Educ	ated: 48.20		

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SOC Code	SOC Title		Base Employment 2012	Projec Employ 201	ment	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
		Forestry Occupations	13		4	1	4.5	16	3	22.7	0	1
	/ Wage: \$ 13.67	Average Annual Wage: \$ 28,439	Typical Education: High So	cnooi Ur	iaer Ea	ducated: 0.0		Educated: 57.4	Over Eauc			
45-2092 Average Hourly		orers, Crop, Nursery, and Greenhouse Average Annual Wage:	Typical Education: High So	chool Ur	nder Ed	0 ducated: 0.0	3.4 Typically	Educated: 79.7	Over Educ	17.2 cated: 20.26	0	1
45-4011	Forest and Conservat	ion Workers				0	6.0		2	29.8	0	1
Average Hourly	/ Wage:	Average Annual Wage:	Typical Education: Bachele	ors Degree	e Und	der Educated	d: 52.3 T	pically Educated	d: 47.4 Ov	er Educated:	: 0.31	
47-0000	Construction and Ext	•	96 Typical Education: High So	10		4	4.1	116	20	20.5	2	13
	/ Wage: \$ 19.74	Average Annual Wage: \$ 41,054	3,	STIOOT OF	idei Ed	iucaleu. 0.0		Educated, 50.9	Over Educ			
47-1011 Average Hourly	•	s/Managers of Construction Trades and Average Annual Wage:	Typical Education: Some (College (Under l	0 Educated: 4	4.6 5.3 Typic	ally Educated: 53	1 3.9 Over E	23.1 ducated: 0.7	0 '8	0
47-2031 Average Hourly	Carpenters / Wage:	Average Annual Wage:	Typical Education: High So	chool Ur	nder Ed	0 ducated: 0.0	3.4 Typically	Educated: 71.4	1 Over Educ	17.2 cated: 28.63	0	1
47-2073 Average Hourly		and Other Construction Equipment Ope Average Annual Wage:	rators Typical Education: High So	chool Ur	nder Ed	0 ducated: 0.0	4.9 Typically	Educated: 80.1	2 Over Educ	24.3 cated: 19.89	0	1
47-2151 Average Hourly	Pipelayers / Wage:	Average Annual Wage:	Typical Education: High So	chool Ur	nder Ed	0 ducated: 0.0	4.9 Typically	Educated: 95.3	2 Over Educ	24.3 cated: 4.69	0	1
47-2221 Average Hourly	Structural Iron and St / Wage:	eel Workers Average Annual Wage:	Typical Education: High So	chool Ur	nder Ed	0 ducated: 0.0	4.5 Typically	Educated: 68.5	1 Over Educ	22.4 cated: 31.50	0	0
47-3015 Average Hourly		Plumbers, Pipefitters, and Steamfitters Average Annual Wage:	Typical Education: High So	chool Ur	nder Ed	1 ducated: 0.0	4.9 Typically	Educated: 54.3	3 Over Educ	24.3 cated: 45.70	0	2
	Construction and Bui / Wage: \$ 24.64	Iding Inspectors Average Annual Wage: \$ 51,242	32 Typical Education: Bachele	3 ors Degre		1 der Educated	3.2 d: 48.4 T	38 ypically Educated	5 d: 38.7 Ov	16.0 er Educated:	1 : 12.91	5
47-5021 Average Hourly	Earth Drillers, Except / Wage:	Oil and Gas Average Annual Wage:	Typical Education: High So	chool Ur	nder Ed	1 ducated: 0.0	4.9 Typically	Educated: 74.3	4 Over Educ	24.3 cated: 25.68	0	3
47-5071 Average Hourly	Roustabouts, Oil and / Wage:	Gas Average Annual Wage:	Typical Education: High So	chool Ur	nder Ed	0 ducated: 0.0	3.4 Typically	Educated: 89.8	1 Over Educ	17.2 cated: 10.23	0	1
	Installation, Maintena / Wage: \$ 19.47	nce, and Repair Occupations Average Annual Wage: \$ 40,490	97 Typical Education: High So	10 chool Ur	-	3 ducated: 0.0	3.2 Typically	113 Educated: 44.9	16 Over Educ	16.2 cated: 55.13	2	11
49-1011 Average Hourly	•	s/Managers of Mechanics, Installers, and Average Annual Wage:	d Repai Typical Education: High So	chool Ur	nder Ed	0 ducated: 0.0	2.9 Typically	Educated: 42.3	1 Over Educ	14.6 cated: 57.67	0	1
49-2022 Average Hourly		Equipment Installers and Repairers, Exc Average Annual Wage:	cept Lir Typical Education: Some (College	Under l	0 Educated: 14	4.5 4.9 Typic	ally Educated: 63	1 3.6 Over E	22.4 ducated: 21.	0 43	0

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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
49-3042		nent Mechanics, Except Engines	10	11	0	3.7	12	2	18.3	0	1
Average Hour	ly Wage: \$ 26.99	Average Annual Wage: \$ 56,148	Typical Education: Some Co	ollege Under	Educated: 1	8.3 Typic	ally Educated: 68	3.1 Over E	ducated: 13.	61	
49-9052 Average Hour	Telecommunications dy Wage: \$ 15.40	Line Installers and Repairers Average Annual Wage: \$ 32,036	Typical Education: High Sch	nool Under E	1 ducated: 0.0	2.8 Typically	Educated: 67.6	7 Over Educ	13.8 cated: 32.42	1	6
49-9069 Average Hour		and Equipment Repairers, All Other Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 0	4.5 0.0 Typica	lly Educated: 100	0 0.0 Over E	22.4 ducated: 0.0	0	0
49-9071 Average Hour	Maintenance and Rep	oair Workers, General Average Annual Wage: \$ 42,788	26 Typical Education: Some Co	27 ollege Under	1 Educated: 4	3.9 14.3 Typic	31 ally Educated: 48	5 3.2 Over E	19.5 ducated: 7.4	7	3
51-0000 Average Hour	Production Occupation of Wage: \$ 26.80	ons Average Annual Wage: \$ 55,742	264 Typical Education: High Sch	274 nool Under E	11 ducated: 0.0	4.0 Typically	317 Educated: 70.4	53 Over Educ	20.1 cated: 29.61	5	33
51-1011 Average Hour	First-Line Supervisor ly Wage: \$ 42.80	s/Managers of Production and Operatin Average Annual Wage: \$ 89,019	g Work: 16 Typical Education: High Sch	17 nool Under E	1 ducated: 0.0	4.3 Typically	20 Educated: 47.4	3 Over Educ	21.6 cated: 52.57	0	2
51-2041 Average Hour	Structural Metal Fabr ly Wage:	icators and Fitters Average Annual Wage:	Typical Education: High Sch	hool Under E	0 ducated: 0.0	3.4 Typically	Educated: 79.4	Over Educ	17.2 cated: 20.58	0	0
51-2099 Average Hour	Assemblers and Fabrily Wage:	ricators, All Other Average Annual Wage:	Typical Education: High Sch	hool Under E	0 ducated: 0.0	4.2 Typically	Educated: 100.0	2 Over Edu	21.0 ucated: 0.00	0	1
51-4121 Average Hour	Welders, Cutters, Sol ly Wage:	derers, and Brazers Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 4	4.9 15.5 Typic	ally Educated: 54	0 4.5 Over E	24.3 ducated: 0.0	0	0
51-5112 Average Hour	Printing Press Operately Wage:	tors Average Annual Wage:	Typical Education: High Sch	hool Under E	0 ducated: 0.0	2.7 Typically	Educated: 78.4	1 Over Educ	13.7 cated: 21.61	0	0
51-9061 Average Hour	Inspectors, Testers, S ly Wage: \$ 26.76	Sorters, Samplers, and Weighers Average Annual Wage: \$ 55,652	214 Typical Education: High Sch	223 nool Under E	9 ducated: 0.0	4.0 Typically	257 Educated: 66.5	43 Over Educ	20.1 cated: 33.53	4	27
51-9151 Average Hour	• .	s Workers and Priocessing Machine Op Average Annual Wage:	erators Typical Education: High Sch	hool Under E	0 ducated: 0.0	6.5 Typically	Educated: 100.0	1 Over Edu	32.4 ucated: 0.00	0	0
51-9198 Average Hour	HelpersProduction Volume 19 Wage: \$ 17.85	Workers Average Annual Wage: \$ 37,130	Typical Education: High Sch	nool Under E	1 ducated: 0.0	3.8 Typically	Educated: 88.2	3 Over Educ	19.0 cated: 11.80	0	2
53-0000 Average Hour	Transportation and Maly Wage: \$ 21.62	laterial Moving Occupations Average Annual Wage: \$ 44,960	Typical Education: High Sch	nool Under E	1 ducated: 0.0	3.6 Typically	Educated: 48.1	3 Over Educ	18.1 cated: 51.95	0	2
53-2012 Average Hour	Commercial Pilots ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 1	3.5 4.3 Typic	ally Educated: 45	2 5.6 Over E	17.4 ducated: 40.	0	1
53-3033 Average Hour	Truck Drivers, Light of the state of the sta	or Delivery Services Average Annual Wage:	Typical Education: High Sch	hool Under E	0 ducated: 0.0	3.4 Typically	Educated: 98.2	0 Over Educ	17.2 cated: 1.85	0	0

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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
53-7062	Laborers and Freight	, Stock, and Material Movers, Hand			0	4.7		0	23.6	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sch	nool Under Ed	ducated: 0.0	Typically	Educated: 89.8	Over Educ	ated: 10.23		

Notes

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

SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	•	Percen Chang 2012 to 2014	e Projected Ch o Employment 20	Net nange 12 to 2022	2012 to N	nual nings et nge	Annual Openings Replacement Need
00-0000	Total all occupations	Average Appropriate Co. 74, 707	889	947	58 Under Educated	6.5	1,177	288	32.4	29	130
	ly Wage: \$ 34.52	Average Annual Wage: \$ 71,797	Typical Education: Bachelo				Typically Educated: 38			_	
11-0000 Average Hourl	Management Occupat y Wage: \$ 53.69	tions Average Annual Wage: \$ 111,672	254 Typical Education: Bachelo	271 ors Degree	17 Under Educated	6.6 d: 35.3	338 Typically Educated: 48	84 3.4 Ov	33.2 er Educated: 16.3	8 2	38
11-1011 Average Hourl	Chief Executives by Wage: \$ 75.82	Average Annual Wage: \$ 157,703	10 Typical Education: Bachelo	10 ors Degree	0 Under Educated	-1.1 d: 3.4 7	10 Typically Educated: 63.	-1 7 Ove	-5.7 r Educated: 32.87	0	1
11-1021 Average Hourl	General and Operation by Wage: \$ 53.57	ns Managers Average Annual Wage: \$ 111,430	192 Typical Education: Bachelo	205 ors Degree	12 Under Educated	6.4 d: 62.1	254 Typically Educated: 32	62 2.8 Ov	32.2 er Educated: 5.05	6	29
11-2021 Average Hourl	Marketing Managers by Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree (0 Under Educated	14.8 d: 8.0 7	Typically Educated: 84.	1 0 Ove	74.0 r Educated: 8.00	0	0
11-2031 Average Hourl	Public Relations Mana ly Wage:	agers Average Annual Wage:	Typical Education: Bachelo	ers Degree (0 Under Educated	14.8 <i>1: 13.9</i>	Typically Educated: 78	1 3.3 Ov	74.0 er Educated: 7.79	0	0
11-3021 Average Hourt	•	ation Systems Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree (1 Under Educated	14.8 d: 2.5 7	Гурісаlly Educated: 61.	4 6 Ove	74.0 r Educated: 35.87	0	1
11-3031 Average Hourl	Financial Managers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree (0 Under Educated	4.0 1: 0.0 7	Typically Educated: 56.	1 7 Ove	19.9 r Educated: 43.33	0	1
11-3051 Average Hourt	Industrial Production by Wage: \$ 48.30	Managers Average Annual Wage: \$ 100,473	15 Typical Education: Some C	16 College Und	1 ler Educated: 25	7.0 5.0 Typ	21 sically Educated: 42.2	5 Over E	34.8 ducated: 32.76	1	2
11-3061 Average Hourl	Purchasing Managers by Wage:	s Average Annual Wage:	Typical Education: Bachelo	rs Degree (1 Under Educated	14.8 d: 12.5	Typically Educated: 83	3 3.3 Ov	74.0 er Educated: 4.17	0	1
11-3121 Average Hourt	Human Resources Ma ly Wage:	anagers Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	14.8 d: 4.6 7	Typically Educated: 77.	2 3 Ove	74.0 r Educated: 18.18	0	0
11-3131 Average Hourl	Training and Develop	ment Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree (0 Under Educated	14.8 d: 12.5	Typically Educated: 66	1 6.7 Ov	74.0 er Educated: 20.8	0	0
11-9111 Average Hourl	Medical and Health Sely Wage:	ervices Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree (0 Under Educated	1.8 d: 3.4 7	Typically Educated: 62.	1 1 Ove	8.8 r Educated: 34.48	0	1
11-9141 Average Hourl	• •	, and Community Association Managers Average Annual Wage:	Typical Education: Some C	College Und	1 ler Educated: 0.0	14.8 0 Typid	cally Educated: 73.5	3 Over Ed	74.0 lucated: 26.46	0	1
11-9199 Average Hourl	Managers, All Other by Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educated	7.6 1: 0.0	Typically Educated: 69.	3 7 Ove	38.1 r Educated: 30.30	0	1
13-0000 Average Hourl	Business and Financi y Wage: \$ 33.55	ial Operations Occupations Average Annual Wage: \$ 69,791	132 Typical Education: Bachelo	152 ors Degree	20 Under Educated	15.3 d: 35.4	232 Typically Educated: 60	101 0.7 Ov	76.4 er Educated: 3.86	10	21

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

SOC Code	SOC Title			Base Employment 2012	Projecte Employme 2014	d Cha	nge 2 to	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	•	Annual Openings Net Change	Annual Openings Replacement Need
13-1023	Purchasing Agents, E	except Wholesale, Retail, and Farm Prod	lucts	15	16		1	9.3	22	7	46.4	1	2
Average Hour	ly Wage: \$ 34.40	Average Annual Wage: \$ 71,551	Typical	Education: Bacheloi	rs Degree	Under Ed	ducated	l: 15.0	Typically Educated	: 85.0	Over Educated	1: 0.00	
13-1041	Compliance Officers,	Except Agriculture, Construction, Healt	h and S				0	4.6		2	2 23.0	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Bachelor	rs Degree	Under Ed	ducated	l: 8.8 Ty	pically Educated:	89.5 O	/er Educated:	1.75	
13-1071	Employment, Recruit	ment, and Placement Specialists					1	10.6		3	53.1	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Bachelor	rs Degree	Under Ed	ducated	1: 50.6	Typically Educated.	: 46.3	Over Educated	1: 3.10	
13-1111	Management Analyst	s					0	-0.9		(0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Bachelor	rs Degree	Under Ed	ducated	1: 24.2	Typically Educated.	: 50.6	Over Educated	1: 25.15	
13-1141	Compensation, Benef	fits, and Job Analysis Specialists					4	21.5		19		2	3
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Bachelor	rs Degree	Under Ed	ducated	l: 10.5	Typically Educated.	: 89.5	Over Educated	1: 0.00	
13-1151	Training and Develop	ment Specialists					0	8.2		2		0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Bachelor	rs Degree	Under Ed	ducated	l: 3.1 Ty	pically Educated:	87.5 O	er Educated:	9.38	
13-1199	Business Operations	Specialists, All Other		52	61		9	16.4	95	43	81.8	4	9
Average Hour	ly Wage: \$ 34.39	Average Annual Wage: \$ 71,521	Typical	Education: Some Co	ollege Und	der Educa	ated: 33	.3 Typi	cally Educated: 37.	5 Over	Educated: 29	.17	
13-2011	Accountants and Auc			28	33		5	18.3	53	25		3	4
Average Hour	ly Wage: \$ 26.10	Average Annual Wage: \$ 54,289	Typical	Education: Bachelor	rs Degree	Under Ed	ducated	1: 8.5 Ty	pically Educated:	82.4 O	/er Educated:	9.07	
15-0000	Computer and Mathe	matical Occupations		14	16		1	9.6	21	7	48.0	1	2
Average Hour	ly Wage: \$ 33.84	Average Annual Wage: \$ 70,389	Typical	Education: Bachelor	rs Degree	Under Ed	ducated	l: 43.1	Typically Educated.	: 50.1	Over Educated	1: 6.84	
15-1132	Computer Software E	ngineers, Applications					0	14.8		1	74.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Bachelor	rs Degree	Under Ed	ducated	1: 7.7 Ty	pically Educated:	75.4 O	ver Educated:	16.89	
15-1142	Network and Comput	er Systems Administrators					0	4.3		2	21.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Bacheloi	rs Degree	Under Ed	ducated	1: 31.8	Typically Educated	: 63.1	Over Educated	1: 5.15	
15-1152	Computer Network S	upport Specialists					1	14.8		4	74.0	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Some Co	ollege Und	der Educa	ated: 0.0) Typica	ally Educated: 100.	.0 Over	Educated: 0.0	00	
17-0000	Architecture and Eng	ineering Occupations		90	95		5	5.6	115	25	28.0	3	13
Average Hour	ly Wage: \$ 46.79	Average Annual Wage: \$ 97,322	Typical	Education: Bacheloi	rs Degree	Under Ed	ducated	1: 34.4	Typically Educated	: 50.7	Over Educated	l: 14.88	
17-2051	Civil Engineers						0	-0.9		(-4.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Bachelor	rs Degree	Under Ed	ducated	l: 0.0 Ty	pically Educated:	85.7 O	ver Educated:	14.28	
17-2071	Electrical Engineers			10	10		0	-1.1	9	-1	-5.5	0	2
Average Hour	ly Wage: \$ 37.92	Average Annual Wage: \$ 78,882	Typical	Education: Bacheloi	rs Degree	Under Ed	ducated	l: 13.0	Typically Educated.	76.6	Over Educated	1: 10.36	
17-2081	Environmental Engin	eers					1	8.2		3	41.0	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Masters	Degree U	nder Edu	cated: 4	48.1 Ty	pically Educated: 5	51.8 Ov	er Educated: (0.00	

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

SOC Code	SOC Title		Base Employment 2012	Projecte Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
	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: Bachelo	rs Degree	Under Educate	d: 30.8 1	Typically Educated	1: 69.2 Ove	er Educated:	0.00	
	Mechanical Engineers			_	1	14.8		4	74.0	0	1
Average Hourly	The second secon	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate		Typically Educated		er Educated:		
	•	Il Engineers, Including Mining Safety En	•	_	1	14.8		5	74.0	1	1
Average Hourly		Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate		pically Educated:			29.51	
	Civil Engineering Tec				0	-0.9		0	-4.6	0	0
Average Hourly	<u> </u>	Average Annual Wage:	Typical Education: Some C	College Und	der Educated: 1		cally Educated: 49				
		nic Engineering Technicians	T : 151 (: A :	. 5	0	-0.9	.	0	-4.6	0	0
Average Hourly		Average Annual Wage:	Typical Education: Associa	tes Degree			I ypically Educate				
	Environmental Engine	· · · ·	T : 151 " 5 1 1		0	-0.9		0	-4.6	0	0
Average Hourly		Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate		ypically Educated				
	Industrial Engineering		T : 151 (: A :	. 5	0	-0.9	.	0	-4.6	0	1
Average Hourly		Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate		I ypically Educate	a: 40.4 Ov			
	•	ans, Except Drafters, All Other	T : 151 " 1" 10		1	14.8	· · · · · · · · · · · · · · · · · ·	4	74.0	0	1
Average Hourly	_	Average Annual Wage:	Typical Education: High Sc	nooi Unae	er Educated: 0.0	• • • • • • • • • • • • • • • • • • • •	y Educated: 62.1				
		cial Science Occupations	Tomical Educations Backets	D	0	8.2	5	2	41.0	0	1
Average Hourly		Average Annual Wage:	Typical Education: Bachelo	rs Degree			Typically Educated				
	Chemists	A	Tomical Educations Backets	D	0	-0.9		0	-4.6	0	0
Average Hourly	The second secon	Average Annual Wage:	Typical Education: Bachelo	rs Degree			/pically Educated:				
	•	Hydrologists and Geographers	Tunical Education, Backele	D	0	14.8	minally Edwards de	1	74.0	0	0
Average Hourly		Average Annual Wage:	Typical Education: Bachelo	is Degree			pically Educated:				
	Geological and Petrol		Tunical Education, Backele	D	0 	14.8	Francisco III v Folgosopho e	1	74.0	0 42	0
Average Hourly	The second secon	Average Annual Wage:	Typical Education: Bachelo	is Degree			ypically Educated				
23-0000 Average Hourly	Legal Occupations	Average Annual Wage:	Typical Education: Phd or I	Professional	0 Degree Unde	3.1	d: 65.4 Typically	Educated:	15.6	0 Educated: (· ·
		Average Annual Wage.	Typical Education. Fild of I	-1016881011ai			u. 65.4 Typically				
	Lawyers	Average Applied Meses	Typical Education: Blod or	Orofossional	O Undo	-0.9	d: 9.0 Tunically I	0	-4.6	O ducatad: 0	-
Average Hourly		Average Annual Wage:	Typical Education: Phd or I	-roressionar			d: 8.2 Typically E				
23-2011 Average Hourly	Paralegals and Legal		Typical Education: Bachelo	re Degree	0 Under Educate	-0.9	Typically Educated	0 1: 44.6 Ove	-4.6 er Educated	0 · 1 01	0
			Typical Education. Dacheld	ns Degree	Onder Ludcale		ypically Luucaled	1. 77 .0 OV			
23-2093 Average Hourly		ractors, and Searchers Average Annual Wage:	Typical Education: High Sc	hool lindo	vr Educated: 0.0	14.8	v Educated: 57.4	Over Educ	74.0	0	0
Average Hourly	vvaye.	Average Allitual Waye.	Typical Education, High Sc	noor onde	Luucaleu. 0.0	rypicali	y Educated. 37.4	Over Luuc	aleu. 42.01		

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
		nment, Sports, and Media Occupations			2	14.1		10	70.5	1	2
Average Hourly	/ Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated		Typically Educated	l: 81.7 O		2.66	
27-1024 Average Hourly	Graphic Designers / Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	2 Under Educated	19.0 d: 14.8 7	Typically Educated	11 1: 85.2 O	95.2 /er Educated	1 : 0.00	2
27-3031	Public Relations Spec	cialists			0	-8.9		-1	-44.4	0	0
Average Hourly	/ Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated	d: 19.2 7	Typically Educated	l: 66.1 O	er Educated	: 14.77	
29-0000	Healthcare Practition	ers and Technical Occupations	30	30	0	-0.7	29	-1	-3.7	0	4
Average Hourly	/ Wage: \$ 30.47	Average Annual Wage: \$ 63,368	Typical Education: Bachelor	rs Degree	Under Educated	d: 43.1 7	Typically Educated	l: 49.2 O	er Educated	: 7.77	
29-1141 Average Hourly	Registered Nurses / Wage:	Average Annual Wage:	Typical Education: Associat	es Degree	0 Under Educate	-2.4 ed: 6.1 T	ypically Educated	-2 : 64.0 Ov	-12.0 er Educated:	29.87	3
	Occupational Health a / Wage: \$ 34.30	and Safety Specialists Average Annual Wage: \$ 71,349	9 Typical Education: Bachelor	9 rs Degree	0 Under Educated	0.9 d: 9.1 Ty	9 /pically Educated:	0 72.7 Ove	4.5 er Educated:	0 18.18	1
29-9012 Average Hourly	•	and Safety Technicians Average Annual Wage:	Typical Education: Bachelor	rs Degree	0 Under Educated	14.8 d: 50.0 7	Typically Educated	1 1: 50.0 O	74.0 /er Educated	0.00	0
31-0000 Average Hourly	Healthcare Support O / Wage:	ccupations Average Annual Wage:	Typical Education: High Sch	hool Under	1 r Educated: 0.0	3.5 Typically	y Educated: 100.0	3 Over Ed	17.3 lucated: 0.00	0	2
31-1014 Average Hourly	Nursing Assistants / Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under	1 r Educated: 0.0	3.5 Typically	y Educated: 100.0	3 Over Ed	17.3 lucated: 0.00	0	2
37-0000 Average Hourly	•	s Cleaning and Maintenance Occupation Average Annual Wage:	s Typical Education: High Sch	hool Under	0 r Educated: 0.0	1.9 Typically	y Educated: 89.4	1 Over Edu	9.6 cated: 10.55	0	1
37-2011 Average Hourly		s, Except Maids and Housekeeping Clea Average Annual Wage:	ners Typical Education: High Sch	hool Under	0 r Educated: 0.0	1.9 Typically	y Educated: 89.4	1 Over Edu	9.6 cated: 10.55	0	1
41-0000 Average Hourly	Sales and Related Oc / Wage:	cupations Average Annual Wage:	Typical Education: High Sch	hool Under	0 r Educated: 0.0	-1.1 Typically	y Educated: 87.4	0 Over Edu	-5.3 cated: 12.58	0	1
41-2011 Average Hourly	Cashiers / Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under	0 r Educated: 0.0	-11.8 Typically	y Educated: 79.1	-2 Over Edu	-58.8 cated: 20.95	0	1
41-2021 Average Hourly	Counter and Rental C / Wage:	lerks Average Annual Wage:	Typical Education: High Sch	hool Under	0 r Educated: 0.0	14.8 Typically	y Educated: 99.5	2 Over Edu	74.0 cated: 0.46	0	0
	Office and Administra / Wage: \$ 18.03	ntive Support Occupations Average Annual Wage: \$ 37,494	205 Typical Education: High Sch	206 hool Under	0 r Educated: 0.0	0.1 Typically	207 y Educated: 45.9	1 Over Edu	0.6 cated: 54.15	0	30
	First-Line Supervisors / Wage: \$ 21.95	s/Managers of Office and Administrative Average Annual Wage: \$ 45,656	Suppo 17 Typical Education: High Sch	16 hool Under	0 r Educated: 0.0	-1.7 Typically	15 y Educated: 27.9	-1 Over Edu	-8.5 cated: 72.14	0	2

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change t 2012 to 2014	Percent Change 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 Coll	ectors			0	-11.8		-1	-58.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 84.0	Over Educ	ated: 15.98		
43-3021	Billing and Posting C	lerks and Machine Operators			0	-1.4		0	-7.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	r Educated: 2	9.8 Typic	cally Educated: 3	8.4 Over E	ducated: 31.	.78	
43-3031	. •	nting, and Auditing Clerks	26	26	-1	-2.7	23	-4	-13.7	0	4
Average Hour	ly Wage: \$ 20.49	Average Annual Wage: \$ 42,628	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 37.7	Over Educ	ated: 62.26		
43-3051	Payroll and Timekeep	· ·			0	-1.3		0	-6.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 47.2	Over Educ	ated: 52.85		
43-3061	Procurement Clerks				0	14.8		1	74.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Unde	r Educated: 3	3.1 Typic	cally Educated: 3	8.4 Over E	ducated: 28.	.51	
43-4051	Customer Service Re				-2	-10.8		-8	-54.2	-1	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 51.4	Over Educ	ated: 48.62		
43-4131	Loan Interviewers an	d Clerks			0	-1.4		0	-7.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree l	Inder Educat	ed: 56.4	Typically Educate	ed: 39.7 Ov	er Educated	d: 3.91	
43-4141	New Accounts Clerks				0	-1.4		0	-7.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 72.5	Over Educ	ated: 27.46		
43-4161	Human Resources As	ssistants, Except Payroll and Timekeepi	ng		0	14.8		1	74.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree \	Inder Educat	ed: 53.3	Typically Educate	ed: 30.0 Ov	er Educated	d: 16.71	
43-4199	Information and Reco	ord Clerks, All Other			0	14.8		1	74.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 100.0	0 Over Edu	cated: 0.00		
43-5061	Production, Planning	, and Expediting Clerks			0	14.8		1	74.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 44.0	Over Educ	ated: 56.00		
43-6012	Legal Secretaries				0	-1.4		-1	-7.2	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 41.0	Over Educ	ated: 59.00		
43-6013	Medical Secretaries				1	3.5		3	17.3	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 53.6	Over Educ	ated: 46.37		
43-6014	Secretaries, Except L	egal, Medical, and Executive	52	54	2	4.1	63	11	20.6	1	7
Average Hour	ly Wage: \$ 15.33	Average Annual Wage: \$ 31,877	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 42.6	Over Educ	ated: 57.37		
43-9061	Office Clerks, Genera	ıl	37	37	0	0.1	37	0	0.4	0	6
Average Hour	ly Wage: \$ 15.64	Average Annual Wage: \$ 32,529	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 51.8	Over Educ	ated: 48.20		
47-0000	Construction and Ext	raction Occupations			1	14.8		3	74.0	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Unde	r Educated: 2	8.5 Typic	ally Educated: 5	5.9 Over Ed	ducated: 15.	.61	

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SOC Code	SOC Title		Base Employment 2012	Project Employ 2014	ment 2	Net hange 012 to 2014	Percent Change 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 Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some	e College L	Inder Edu	ucated: 2	8.5 Typica	ally Educated: 5	5.9 Over Ed	lucated: 15	5.61	
49-0000	Installation, Maintena	nce, and Repair Occupations	41	45	5	3	7.8	58	16	39.2	2	6
Average Hourl	ly Wage: \$ 25.50	Average Annual Wage: \$ 53,045	Typical Education: Some	e College L	Inder Edu	ucated: 3	8.9 Typica	ally Educated: 4	4.0 Over Ed	ducated: 17	7.17	
49-1011	First-Line Supervisor	s/Managers of Mechanics, Installers, and	l Repai			1	14.8		6	74.0	1	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School Un	der Educ	ated: 0.0	Typically	Educated: 42.3	Over Educa	ated: 57.67	•	
49-2094	Electrical and Electro	nics Repairers, Commercial and Industr	ial Equ			2	14.8		11	74.0	1	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some	e College L	Inder Edu	ucated: 2	1.4 Typica	ally Educated: 39	9.0 Over Ed	ducated: 39	0.60	
49-9012	Control and Valve Ins	tallers and Repairers, Except Mechanica	l Door			0	-11.8		-1	-58.8	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School Un	der Educ	ated: 0.0	Typically	Educated: 46.7	Over Educa	ated: 53.32	!	
49-9071	Maintenance and Rep	air Workers, General				0	0.5		0	2.4	0	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some	e College L	Inder Edu	ucated: 4	4.3 Typica	ally Educated: 48	8.2 Over Ed	ducated: 7.	47	
51-0000	Production Occupation	ons				6	14.8		30	74.0	3	6
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School Un	der Educ	ated: 0.0	Typically	Educated: 46.4	Over Educa	ated: 53.56	;	
51-1011	First-Line Supervisor	s/Managers of Production and Operating				1	14.8		6	74.0	1	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School Un	der Educ	ated: 0.0	Typically	Educated: 47.4	Over Educa	ated: 52.57	•	
51-4121	Welders, Cutters, Sol	derers, and Brazers				5	14.8		24	74.0	2	5
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some	e College L	Inder Edu	ucated: 4	5.5 Typica	ally Educated: 54	4.5 Over Ed	ducated: 0.	05	
53-0000	Transportation and M	aterial Moving Occupations	25	26		1	5.1	31	6	25.6	1	3
Average Hourl	ly Wage: \$ 15.88	Average Annual Wage: \$ 33,029	Typical Education: High	School Un	der Educ	ated: 0.0	Typically	Educated: 70.0	Over Educa	ated: 29.98	}	
53-1021	First-Line Supervisor	s/Managers of Helpers, Laborers, and Ma	aterial			0	1.9		1	9.6	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School Un	der Educ	ated: 0.0	Typically	Educated: 47.8	Over Educa	ated: 52.15	i	
53-3032	Truck Drivers, Heavy	and Tractor-Trailer				1	14.8		6	74.0	1	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School Un	der Educ	ated: 0.0	Typically	Educated: 75.1	Over Educa	ated: 24.86		
53-7062	Laborers and Freight	, Stock, and Material Movers, Hand				0	-1.3		0	-6.7	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School Un	der Educ	ated: 0.0	Typically	Educated: 89.8	Over Educ	ated: 10.23	•	

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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 Employmen 2014	Change	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations		8,171	8,412	241	3.0	9,376	1,206	14.8	121	1,079
Average Hour	rly Wage: \$ 16.29	Average Annual Wage: \$ 33,881	Typical Education: High Sci			Typically	/ Educated: 51.0	Over Educ			
11-0000 Average Hour	Management Occupa rly Wage: \$ 39.46	tions Average Annual Wage: \$ 82,080	313 Typical Education: Bachelo	324 rs Degree U	12 Inder Educated	3.7 I: 50.5 T	371 √ypically Educated	59 I: 39.2 Ove	18.7 er Educated:	6 : 10.32	41
11-1011 Average Hour	Chief Executives rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Inder Educated	6.0 I: 3.4 Ty	pically Educated:	1 63.7 Over	30.2 Educated: 3	0 32.87	1
11-1021 Average Hour	General and Operational Wage: \$ 41.16	ons Managers Average Annual Wage: \$ 85,623	234 Typical Education: Bachelo	243 rs Degree U	9 Inder Educated	3.9 I: 62.1 T	280 ypically Educated	46 I: 32.8 Ove	19.6 er Educated:	5 5.05	30
11-2022 Average Hour	Sales Managers rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Inder Educated	4.1 1: 23.8 7	ypically Educated	1 1: 61.9 Ove	20.4 er Educated:	0 : 14.29	1
11-3011 Average Hour	Administrative Service Administrative Servic	es Managers Average Annual Wage: \$ 69,427	14 Typical Education: Some C	14 ollege Unde	0 r Educated: 20	1.3 9.9 Typic	14 cally Educated: 28	1 3.6 Over E	6.4 ducated: 50.	0	2
11-3031 Average Hour	Financial Managers rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Inder Educated	4.8 I: 0.0 Ty	rpically Educated:	2 56.7 Over	24.2 Educated: 4	0 43.33	1
11-3121 Average Hour	Human Resources Marly Wage:	anagers Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Inder Educated	6.0 I: 4.5 Ty	pically Educated:	1 77.3 Over	30.2 Educated:	0 18.18	1
11-9021 Average Hour	Construction Manage rly Wage:	ers Average Annual Wage:	Typical Education: Bachelo	rs Degree U	1 Inder Educated	6.3 I: 25.0 T	ypically Educated	3 1: 75.0 Ove	31.5 er Educated:	0.00	2
11-9033 Average Hour	Education Administra rly Wage:	ators, Postsecondary Average Annual Wage:	Typical Education: Masters	Degree Und	0 der Educated: 2	-0.6 23.1 Тур	oically Educated:	0 54.6 Over	-3.1 Educated: 2	0 22.26	0
11-9051 Average Hour	Food Service Manage rly Wage:	ers Average Annual Wage:	Typical Education: High Sc	hool Under E	0 Educated: 0.0	1.1 Typically	/ Educated: 57.9	1 Over Educ	5.4 ated: 42.10	0	1
11-9081 Average Hour	Lodging Managers rly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	0 Educated: 0.0	1.6 Typically	/ Educated: 29.4	1 Over Educ	8.1 ated: 70.59	0	1
11-9141 Average Hour	• •	, and Community Association Managers Average Annual Wage:	Typical Education: Some C	ollege Unde	0 r Educated: 0.0	-0.6 O Typica	ally Educated: 73.5	0 5 Over Ed	-3.1 ucated: 26.4	0 16	0
11-9151 Average Hour	Social and Community Wage:	ty Service Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Inder Educated	6.0 I: 21.0 T	ypically Educated	1 1: 52.3 Ove	30.2 er Educated:	0 : 26.74	1
11-9199 Average Hour	Managers, All Other rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Inder Educated	5.3 I: 0.0 Ty	pically Educated:	1 69.7 Over	26.7 Educated: 3	0 30.30	0
13-0000 Average Hour	Business and Financ rly Wage: \$ 31.68	ial Operations Occupations Average Annual Wage: \$ 65,885	138 Typical Education: Bachelo	141 rs Degree U	3 Inder Educated	2.5 I: 32.4 T	155 ypically Educated	17 I: 56.2 Ove	12.3 er Educated:	2 : 11.41	18

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 Employmen 2014		Percent Change 2012 to 2014	Projected	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 Hou	rly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Unde	er Educated: 25	.5 Typic	cally Educated: 42	.7 Over E	ducated: 31.	76	
13-1071 Average Hou	Employment, Recruit rly Wage: \$ 22.15	ment, and Placement Specialists Average Annual Wage: \$ 46,078	45 Typical Education: Bachelo	45 ors Degree L	1 Inder Educated	1.8 1: 50.6	49 Typically Educated	4 : 46.3 Ove	9.2 er Educated:	0 3.10	6
13-1111	Management Analyst	s	18	19	1	4.6	22	4	23.2	0	2
Average Hou	rly Wage: \$ 40.84	Average Annual Wage: \$ 84,955	Typical Education: Bachelo	ors Degree L	Inder Educated	1: 24.2	Typically Educated	: 50.6 Ove	er Educated:	25.15	
13-1121 Average Hou	Meeting, Convention, rly Wage:	and Event Planners Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Inder Educated	3.1 1: 49.8	Typically Educated	1 : 48.0 Ove	15.7 er Educated:	2.28	1
13-1151 Average Houl	Training and Develop	ment Specialists Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Jnder Educated	-0.4 I: 3.1 Ty	pically Educated:	0 87.5 Over	-1.9 Educated: 9	0 9.38	1
13-1161 Average Hou	Market Research Anarly Wage: \$ 29.09	llysts Average Annual Wage: \$ 60,511	11 Typical Education: Bachelo	12 ors Degree U	0 Inder Educated	3.1 1: 0.0 Ty	13 pically Educated:	2 75.0 Over	15.6 Educated: 2	0 25.00	1
13-1199 Average Houl	•	Specialists, All Other Average Annual Wage:	Typical Education: Some C	College Unde	0 er Educated: 33	0.7 3.3 Typid	cally Educated: 37	0 .5 Over E	3.4 ducated: 29.	0	1
13-2011 Average Hou	Accountants and Auc rly Wage: \$ 36.87	litors Average Annual Wage: \$ 76,681	Typical Education: Bachelo	rs Degree L	1 Inder Educated	3.0 1: 8.5 Ty	pically Educated:	4 82.4 Over	15.1 Educated: 9	0 9.07	4
13-2051 Average Hou	Financial Analysts rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Jnder Educated	-0.6 I: 0.0 Ty	pically Educated:	0 84.1 Over	-3.1 Educated:	0 15.85	1
15-0000 Average Hou	Computer and Mathe rly Wage: \$ 22.81	matical Occupations Average Annual Wage: \$ 47,438	Typical Education: Some C	ollege Unde	1 er Educated: 3.4	2.7 4 Typica	ally Educated: 48.3	3 3 Over Edi	13.5 ucated: 48.2	7	3
15-1131 Average Houl	Computer Programm rly Wage:	ers Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Jnder Educated	6.0 1: 22.2	Typically Educated	1 : 77.6 Ove	30.2 er Educated:	0.26	1
15-1142 Average Hou	•	er Systems Administrators Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Jnder Educated	2.1 I: 31.8	Typically Educated	1 : 63.1 Ove	10.3 er Educated:	0 5.15	1
15-1151 Average Houl	Computer Support Sprly Wage:	pecialists Average Annual Wage:	Typical Education: Some C	College Unde	0 er Educated: 11	6.0 .7 Typid	cally Educated: 37	1 .1 Over E	30.2 ducated: 51.	0 22	1
15-1152 Average Hou	Computer Network S rly Wage:	upport Specialists Average Annual Wage:	Typical Education: Some C	college Unde	0 er Educated: 0.0	- 0.4) Typica	ally Educated: 100	0 .0 Over E	-2.0 ducated: 0.0	0	1
17-0000 Average Hou	Architecture and Eng	ineering Occupations Average Annual Wage: \$ 67,372	20 Typical Education: Bachelo	21 ors Degree U	1 Inder Educated	7.3 1: 37.7	27 Typically Educated	7 : 46.5 Ove	36.5 er Educated:	1 15.76	2
17-2051 Average Hou	Civil Engineers rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Inder Educated	10.4 I: 0.0 Ty	pically Educated:	1 85.7 Over	52.1 Educated:	0 14.28	0

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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	Change	Percent Change 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 Engine	eers			1	12.6		3	62.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	er Educated: 4	48.1 Typ	ically Educated: 5	51.8 Over	Educated: 0.	00	
17-2112	Industrial Engineers				0	0.0		0	-0.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree Ur	nder Educated	1: 30.8 T	ypically Educated	: 69.2 Ove	er Educated:	0.00	
17-3025	Environmental Engin				1	12.6		3	62.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree Ur	nder Educated	1: 42.9 T	ypically Educated	: 52.4 Ove	er Educated:	4.76	
17-3029	Engineering Technici	ans, Except Drafters, All Other			0	0.6		0	3.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	nool Under E	ducated: 0.0	Typically	Educated: 62.1	Over Educ	ated: 37.94		
19-0000	Life, Physical, and So	ocial Science Occupations			3	12.0		14	59.9	1	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree Ur	nder Educated	1: 31.5 T	ypically Educated	: 49.0 Ove	er Educated:	19.48	
19-2041		tists and Specialists, Including Health			0	8.8		2	43.9	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree Ur	nder Educated	l: 8.8 Ty _l	pically Educated:	75.8 Over	Educated: 1	5.41	
19-4091	Environmental Science	ce and Protection Technicians, Including	g Health		3	12.6		13	62.9	1	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree Ur	nder Educated	1: 35.8 T	ypically Educated	: 43.9 Ove	er Educated:	20.25	
23-0000	Legal Occupations		20	20	0	-0.2	20	0	-0.9	0	3
Average Hour	ly Wage: \$ 24.95	Average Annual Wage: \$ 51,891	Typical Education: Some Co	ollege Under	Educated: 10	0.8 Typic	ally Educated: 32.	.6 Over Ed	ducated: 56.0	52	
23-1011	Lawyers				0	2.5		0	12.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or P	rofessional De	egree Under	Educated	d: 8.2 Typically E	ducated: 9	1.8 Over Ed	ducated: 0.0	00
23-2091	Court Reporters				0	-0.7		-1	-3.7	0	2
Average Hour	ly Wage: \$ 18.94	Average Annual Wage: \$ 39,402	Typical Education: Some Co	ollege Under	Educated: 5.	3 Typica	lly Educated: 51.6	Over Edu	ucated: 43.13	3	
23-2093	Title Examiners, Abst	ractors, and Searchers			0	-1.4		0	-6.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	nool Under E	ducated: 0.0	Typically	Educated: 57.4	Over Educ	ated: 42.61		
23-2099	Legal Support Worke	rs, All Other			0	-0.6		0	-3.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree Ur	nder Educated	1: 0.0 Ty	pically Educated:	100.0 Ove	er Educated:	0.00	
27-0000	Arts, Design, Entertai	nment, Sports, and Media Occupations			2	6.2		8	31.0	1	4
Average Hour	ly Wage: \$ 18.42	Average Annual Wage: \$ 38,309	Typical Education: Bachelor	rs Degree Ur	nder Educated	1: 46.0 T	ypically Educated	: 47.2 Ove	er Educated:	6.80	
27-3041	Editors				1	7.1		4	35.7	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree Ur	nder Educated	d: 15.9 T	ypically Educated	: 74.7 Ove	er Educated:	9.41	
27-3042	Technical Writers				1	7.1		4	35.7	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree Ur	nder Educated	d: 58.0 T	ypically Educated	: 35.5 Ove	er Educated:	6.45	
27-4099	Media and Communic	cation Equipment Workers, All Other			0	-0.3		0	-1.3	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	nool Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		

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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
29-0000	Healthcare Practition	ers and Technical Occupations	121	124	3	2.4	136	15	12.2	1	16
Average Hour	ly Wage: \$ 27.91	Average Annual Wage: \$ 58,052	Typical Education: Some C	College Under	Educated: 1	5.8 Typic	ally Educated: 23	3.8 Over E	ducated: 60	.42	
29-1071 Average Hour	Physician Assistants dy Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree Un	0 nder Educate	- 0.6 ed: 0.0 Typ	oically Educated:	0 50.0 Over	-3.1 Educated:	0 50.00	1
29-1122 Average Hour	Occupational Therap	ists Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	8.7 : 8.6 Typid	cally Educated: 8	1 2.9 Over E	43.4 Educated: 8.	0 57	0
29-1123 Average Hour	Physical Therapists Ty Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	3.6 : 30.0 Typ	ically Educated:	0 42.8 Over	18.2 Educated: 2	0 27.26	0
29-1124 Average Hour	Radiation Therapists ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree U	0 Inder Educat	-1.4 fed: 1.8 Ty	pically Educated	0 1: 58.5 Ove	-6.9 er Educated	0 : 39.72	0
29-1141 Average Hour	Registered Nurses ly Wage: \$ 31.74	Average Annual Wage: \$ 66,025	63 Typical Education: Associa	65 tes Degree U	2 nder Educat	2.9 red: 6.1 Ty	72 pically Educated	9 d: 64.0 Ove	14.5 er Educated.	1 : 29.87	8
29-1171 Average Hour	Nurse Practitioners ly Wage:	Average Annual Wage:	Typical Education: Masters	: Degree Unde	0 er Educated:		cally Educated: 9	0 3.3 Over E	10.3 Educated: 6.	0 67	0
29-2041 Average Hour	0 ,	echnicians and Paramedics Average Annual Wage:	Typical Education: Some C	College Under	0 Educated: 2	2.3 28.4 Typic	ally Educated: 54	2 4.9 Over E	11.5 ducated: 16	.69	2
29-2055 Average Hour	Surgical Technologis ly Wage:	ts Average Annual Wage:	Typical Education: Some C	College Under	0 Educated: 1	2.3 5.2 Typic	ally Educated: 53	1 3.1 Over E	11.7 ducated: 31	.69	1
29-2061 Average Hour		d Licensed Vocational Nurses Average Annual Wage:	Typical Education: Some C	College Under	0 Educated: 4	1.8 4.9 Typica	lly Educated: 66.	1 9 Over Ed	9.1 ucated: 28.1	0 16	1
29-2071 Average Hour	Medical Records and ly Wage: \$ 21.33	Health Information Technicians Average Annual Wage: \$ 44,362	10 Typical Education: High Sc	10 hool Under Ed	0 ducated: 0.0	1.0 Typically	11 Educated: 69.6	1 Over Educ	5.1 ated: 30.41	0	1
29-9011 Average Hour	•	and Safety Specialists Average Annual Wage:	Typical Education: Bachelo	ors Degree Un	0 nder Educate	1.9 ed: 9.1 Ty _l	oically Educated:	1 72.7 Over	9.7 Educated:	0 18.18	1
31-0000 Average Hour	Healthcare Support C ly Wage: \$ 13.96	Occupations Average Annual Wage: \$ 29,038	73 Typical Education: Some C	75 College Under	3 Educated: 2	3.4 29.8 Typic	86 ally Educated: 49	13 9.7 Over E	17.2 ducated: 20	.56	8
31-1014 Average Hour	Nursing Assistants ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	1 ducated: 0.0	3.1 Typically	Educated: 100.0	3 Over Edu	15.7 ucated: 0.00	0	2
31-9094 Average Hour	Medical Transcription fly Wage: \$ 12.35	nists Average Annual Wage: \$ 25,684	Typical Education: Some C	College Under	2 Educated: 1	5.1 1.1 Typic	ally Educated: 81	9 1.1 Over E	25.6 ducated: 7.7	1 72	4
31-9099 Average Hour	Healthcare Support V ly Wage: \$ 14.11	Vorkers, All Other Average Annual Wage: \$ 29,357	18 Typical Education: Bachelo	18 ors Degree Un	0 nder Educate	0.4 ed: 43.2 T	19 ypically Educated	0 d: 32.7 Ove	1.8 er Educated	0 1: 24.09	2

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected oloyment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
33-0000	Protective Service Oc	ccupations		823		840	17	2.0	906	83	10.1	8	101
Average Hour	rly Wage: \$ 16.03	Average Annual Wage: \$ 33,345	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 93.6	Over Educa	ated: 6.39		
33-1099	First-Line Supervisor	s/Managers, Protective Service Workers	, All Otl	54		54	0	0.6	56	1	2.8	0	7
Average Hour	rly Wage: \$ 20.86	Average Annual Wage: \$ 43,392	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Educ	cated: 0.00		
33-9021	Private Detectives an	d Investigators					0	3.1		1	15.7	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical	Education: Associat	es D	egree Un	der Educate	ed: 53.3	Typically Educate	d: 44.9 Ove	er Educate	d: 1.79	
33-9032	Security Guards			509		516	6	1.2	540	31	6.1	3	70
Average Hour	rly Wage: \$ 15.68	Average Annual Wage: \$ 32,618	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 93.8	Over Educa	ated: 6.23		
33-9091	Crossing Guards						10	3.9		50	19.7	5	23
Average Hour	rly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 96.4	Over Educa	ated: 3.63		
35-0000	Food Preparation and	Serving-Related Occupations		20		21	1	3.9	24	4	19.7	0	2
Average Hour	rly Wage: \$ 9.10	Average Annual Wage: \$ 18,938	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 87.2	Over Educa	ated: 12.78		
35-2021	Food Preparation Wo	rkers		11		11	0	1.1	12	1	5.4	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 84.2	Over Educa	ated: 15.76		
35-3021	Combined Food Prep	aration and Serving Workers, Including	Fast Fo				1	7.7		3	38.3	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 91.4	Over Educa	ated: 8.56		
37-0000	Building and Ground	s Cleaning and Maintenance Occupation	ıs	2,726	2	2,785	59	2.1	3,019	293	10.7	29	359
Average Hour	rly Wage: \$ 13.41	Average Annual Wage: \$ 27,900	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 76.1	Over Educa	ated: 23.94		
37-1011	First-Line Supervisor	s/Managers of Housekeeping and Janito	orial Wo	159		162	3	2.0	175	16	9.9	2	21
Average Hour	rly Wage: \$ 15.61	Average Annual Wage: \$ 32,462	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 56.2	Over Educa	ated: 43.79		
37-1012	First-Line Supervisor	s/Managers of Landscaping, Lawn Servi	ice, and	180		184	4	2.3	200	20	11.4	2	21
Average Hour	rly Wage: \$ 23.04	Average Annual Wage: \$ 47,915	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 55.3	Over Educa	ated: 44.73		
37-2011	Janitors and Cleaners	s, Except Maids and Housekeeping Clea	ners	1,149	1	1,170	21	1.8	1,253	104	9.0	10	152
Average Hour	rly Wage: \$ 11.33	Average Annual Wage: \$ 23,562	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 89.4	Over Educa	ated: 10.55		
37-2012	Maids and Housekee	ping Cleaners		169		173	4	2.6	191	22	12.9	2	27
Average Houl	rly Wage: \$ 8.97	Average Annual Wage: \$ 18,654	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 98.9	Over Educa	ated: 1.12		
37-2019	Building Cleaning Wo	orkers, All Other					1	3.1		4	15.7	0	3
Average Hour	rly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Educ	cated: 0.00		
37-2021	Pest Control Workers	3		27		27	0	-0.4	27	-1	-2.1	0	3
Average Hou	rly Wage: \$ 15.64	Average Annual Wage: \$ 32,533	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 93.9	Over Educa	ated: 6.09		
37-3011	Landscaping and Gro	oundskeeping Workers		908		927	19	2.1	1,004	96	10.6	10	120
Average Hour	rly Wage: \$ 14.03	Average Annual Wage: \$ 29,192	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 78.2	Over Educa	ated: 21.83		

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37-3012	•	prayers, and Applicators, Vegetation	56	59	4	6.5	74	18	32.4	2	5
	ly Wage: \$ 14.44	Average Annual Wage: \$ 30,039	Typical Education: High Sci	hool Under E	ducated: 0.0	• • •	Educated: 49.1	Over Educa			
37-3013	Tree Trimmers and P				1	3.3		5	16.6	1	5
Average Hour	ly Wage: \$ 14.54	Average Annual Wage: \$ 30,252	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 87.8	Over Educa	ated: 12.24		
37-3019	Grounds Maintenance				2	8.7		8	43.4	1	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 100.0	Over Educ	cated: 0.00		
41-0000	Sales and Related Oc	cupations	191	196	5	2.6	216	25	13.2	3	24
Average Hour	ly Wage: \$ 16.93	Average Annual Wage: \$ 35,225	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 64.9	Over Educa	ated: 35.12		
41-1011	First-Line Supervisor	s/Managers of Retail Sales Workers			0	-1.1		0	-5.6	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 50.9	Over Educa	ated: 49.08		
41-1012	First-Line Supervisor	s/Managers of Non-Retail Sales Workers	S		0	8.7		0	43.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	nder Educate	d: 66.3 T	ypically Educated	d: 26.7 Ove	r Educated	7.04	
41-2011	Cashiers				0	-1.0		0	-5.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 79.1	Over Educa	ated: 20.95		
41-2021	Counter and Rental C	Clerks			0	-0.6		0	-3.2	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 99.5	Over Educa	ated: 0.46		
41-2031	Retail Salespersons				0	2.3		1	11.7	0	2
	ly Wage: \$ 15.02	Average Annual Wage: \$ 31,240	Typical Education: High Sci	hool Under E	ducated: 0.0		Educated: 86.9	Over Educa		·	_
41-3021	Insurance Sales Ager	3 , ,	7, 3		0	-0.6		0	-3.1	0	2
Average Hour	•	Average Annual Wage:	Typical Education: Bachelo	rs Dearee Ur	•		vnically Educated	•			_
41-3041		Therage Timidal Wage.	108	112	4	3.6	127	19	17.8	2	13
	Travel Agents 1y Wage: \$ 18.25	Average Annual Wage: \$ 37,957	Typical Education: High Sci		_		Educated: 49.4			2	13
	, ,			noor Onder L			Luucaleu. 49.4				
41-3098	•	s of Services, Except Advertising, Insur	•	haal IIndar E	O ducatad: 0.0	-0.6	Educated: 100.0	0	-3.1	0	1
Average Hour		Average Annual Wage:	Typical Education: High Sci		ducated. 0.0						
41-3099	Sales Representative		13		0	3.3	16	2	16.7	0	2
_	ly Wage: \$ 17.79	Average Annual Wage: \$ 37,006	Typical Education: High Sci	hool Under E	ducated: 0.0	• • • • • • • • • • • • • • • • • • • •	Educated: 100.0	Over Educ			
41-4012	•	s, Wholesale and Manufacturing, Excep			0	-0.3		0	-1.7	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	nder Educate	d: 23.4 T	ypically Educated	1: 76.6 Ove	r Educated	: 0.00	
41-9041	Telemarketers				1	8.7		3	43.4	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 88.9	Over Educa	ated: 11.09		
41-9099	Sales and Related Wo	orkers, All Other			0	2.5		0	12.3	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 100.0	Over Educ	cated: 0.00		

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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	Em	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-0000		ative Support Occupations		1,514		1,551	37	2.4	1,698	184	12.2	18	200
-	ly Wage: \$ 13.96	Average Annual Wage: \$ 29,038	• •	Education: High Sch	1001								
43-1011 Average Hourl	First-Line Supervisors by Wage: \$ 19.63	s/Managers of Office and Administrative Average Annual Wage: \$ 40,835		62 Education: High Sch	nool	63 Under Ed	1 ducated: 0.0	2.4 Typically	69 Educated: 27.9	7 Over Educ	11.8 ated: 72.14	1	8
43-2011 Average Hourl	•	rs, Including Answering Service Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	1 ducated: 0.0	2.6 Typically	Educated: 66.1	3 Over Educ	13.1 ated: 33.94	0	2
43-3011 Average Hourl	Bill and Account Colle by Wage: \$ 14.85	ectors Average Annual Wage: \$ 30,878	Typical	85 Education: High Sch	nool	88 Under Ed	3 ducated: 0.0	3.4 Typically	99 Educated: 84.0	14 Over Educ	16.8 ated: 15.98	1	12
43-3021 Average Hourl	•	lerks and Machine Operators Average Annual Wage:	Typical	Education: Some Co	ollege	e Under	1 Educated: 29	7.9 9.8 Typic	ally Educated: 38	3 3.5 Over Ed	39.7 ducated: 31.	0	1
43-3031 Average Hourl	Bookkeeping, Accour ly Wage: \$ 16.25	nting, and Auditing Clerks Average Annual Wage: \$ 33,791	Typical	174 Education: High Sch	nool	181 Under Ed	7 ducated: 0.0	3.9 Typically	209 Educated: 37.7	34 Over Educ	19.7 ated: 62.26	3	24
43-3051 Average Hourl	Payroll and Timekeep ly Wage:	oing Clerks Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	1 ducated: 0.0	5.3 Typically	Educated: 47.2	3 Over Educ	26.3 eated: 52.85	0	1
43-3061 Average Hourl	Procurement Clerks ly Wage:	Average Annual Wage:	Typical	Education: Some Co	ollege	e Under	0 Educated: 33	2.6 3.1 Typic	ally Educated: 38	1 3.4 Over Ed	13.1 ducated: 28.	0 51	1
43-3071 Average Hourl	Tellers ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	0 ducated: 0.0	-0.6 Typically	Educated: 82.8	0 Over Educ	-3.1 ated: 17.25	0	0
43-3099 Average Hourl	Financial Clerks, All C ly Wage:	Other Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	0 ducated: 0.0	6.0 Typically	Educated: 100.0	1 Over Edu	30.2 cated: 0.00	0	1
43-4051 Average Hourl	Customer Service Rely Wage: \$ 13.79	presentatives Average Annual Wage: \$ 28,682	Typical	140 Education: High Sch	nool	141 Under Ed	1 ducated: 0.0	0.7 Typically	144 Educated: 51.4	5 Over Educ	3.4 ated: 48.62	0	19
43-4071 Average Hourl	File Clerks ly Wage: \$ 11.08	Average Annual Wage: \$ 23,052	Typical	21 Education: High Sch	nool	21 Under Ed	0 ducated: 0.0	1.7 Typically	22 Educated: 48.5	2 Over Educ	8.3 ated: 51.53	0	2
43-4161 Average Hourl		ssistants, Except Payroll and Timekeepii Average Annual Wage:	•	Education: Associat	es D	egree Ui	0 nder Educate	2.8 ed: 53.3 1	⁻ ypically Educate	1 ed: 30.0 Ov	14.2 ver Educated	0 d: 16.71	1
43-4171 Average Hourl	Receptionists and Inf ly Wage: \$ 10.82	ormation Clerks Average Annual Wage: \$ 22,514	Typical	145 Education: High Sch	nool	145 Under Ed	1 ducated: 0.0	0.5 Typically	148 Educated: 48.0	4 Over Educ	2.5 ated: 51.98	0	18
43-5011 Average Hourl	Cargo and Freight Ag ly Wage:	ents Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	2 ducated: 0.0	8.7 Typically	Educated: 92.5	9 Over Educ	43.4 rated: 7.45	1	2
43-5021 Average Hourl	Couriers and Messen ly Wage:	gers Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	0 ducated: 0.0	-0.6 Typically	Educated: 88.1	-1 Over Educ	-3.1 ated: 11.88	0	3

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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
43-5032 Average Hour	•	Police, Fire, and Ambulance Average Annual Wage:	Typical Education: High Scl	hool UnderF	0 Educated: 0.0	5.3 Typically	Educated: 87.9	2 Over Educa	26.7 ated: 12.08	0	1
43-5061	•	, and Expediting Clerks	Typrour = aucunom Trigit Co.		0	2.0		1	10.2	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 44.0	Over Educa	ated: 56.00		
43-5071 Average Hour	Shipping, Receiving, rly Wage:	and Traffic Clerks Average Annual Wage:	Typical Education: High Sci	hool Under E	0 ducated: 0.0	6.0 Typically	Educated: 89.3	1 Over Educa	30.2 ated: 10.70	0	1
43-5081 Average Hour	Stock Clerks and Ord	ler Fillers Average Annual Wage: \$ 25,270	44 Typical Education: High Scl	44 hool Under E	0 Educated: 0.0	0.4 Typically	45 Educated: 78.8	1 Over Educa	2.0 ated: 21.18	0	7
43-5111 Average Hour	•	, Checkers, and Samplers, Recordkeepi Average Annual Wage:	ng Typical Education: High Scl	hool Under E	2 Educated: 0.0	9.4 Typically	Educated: 61.0	10 Over Educa	47.2 ated: 39.04	1	4
43-6011 Average Hour	Executive Secretaries rly Wage: \$ 18.26	s and Administrative Assistants Average Annual Wage: \$ 37,987	29 Typical Education: Some Co	29 ollege Under	1 Educated: 28	2.2 8.6 Typica	32 ally Educated: 40	3 0.9 Over Ed	10.8 lucated: 30.	0 50	5
43-6013 Average Hour	Medical Secretaries rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	0 Educated: 0.0	-0.6 Typically	Educated: 53.6	-1 Over Educa	-3.1 ated: 46.37	0	3
43-6014 Average Hour	Secretaries, Except L rly Wage: \$ 13.62	egal, Medical, and Executive Average Annual Wage: \$ 28,324	188 Typical Education: High Sci	193 hool Under E	5 Educated: 0.0	2.8 Typically	214 Educated: 42.6	26 Over Educa	14.1 ated: 57.37	3	25
43-9021 Average Hour	Data Entry Keyers rly Wage: \$ 11.86	Average Annual Wage: \$ 24,670	45 Typical Education: High Sci	45 hool Under E	1 Educated: 0.0	1.1 Typically	47 Educated: 77.7	3 Over Educa	5.6 ated: 22.30	0	7
43-9022 Average Hour	Word Processors and rly Wage:	d Typists Average Annual Wage:	Typical Education: High Sci	hool Under E	0 Educated: 0.0	3.1 Typically	Educated: 70.3	1 Over Educa	15.7 ated: 29.69	0	0
43-9051 Average Hour	Mail Clerks and Mail I rly Wage: \$ 11.30	Machine Operators, Except Postal Servio Average Annual Wage: \$ 23,509	ce 28 Typical Education: High Scl	30 hool Under E	1 Educated: 0.0	4.2 Typically	34 Educated: 91.9	6 Over Educa	20.8 ated: 8.07	1	3
43-9061 Average Hour	Office Clerks, Generally Wage: \$ 13.79	ıl Average Annual Wage: \$ 28,689	323 Typical Education: High Sci	332 hool Under E	8 Educated: 0.0	2.5 Typically	364 Educated: 51.8	41 Over Educa	12.7 ated: 48.20	4	42
43-9071 Average Hour	Office Machine Opera rly Wage: \$ 11.44	ators, Except Computer Average Annual Wage: \$ 23,801	47 Typical Education: High Sci	47 hool Under E	1 Educated: 0.0	1.1 Typically	49 Educated: 85.0	3 Over Educa	5.5 ated: 15.04	0	6
43-9199 Average Hour	Office and Administra rly Wage: \$ 18.30	ative Support Workers, All Other Average Annual Wage: \$ 38,060	20 Typical Education: High Sci	20 hool Under E	0 Educated: 0.0	1.9 Typically	22 Educated: 100.0	2 Over Educ	9.7 cated: 0.00	0	3
47-0000 Average Hour	Construction and Ext	raction Occupations Average Annual Wage: \$ 33,419	1,026 Typical Education: High Sci	1,078 hool Under E	52 Educated: 0.0	5.1 Typically	1,286 Educated: 59.6	260 Over Educa	25.3 ated: 40.37	26	143
47-1011 Average Hour	First-Line Supervisor rly Wage: \$ 24.93	s/Managers of Construction Trades and Average Annual Wage: \$ 51,851	Extract 97 Typical Education: Some Co	103 ollege Under	6 Educated: 45	6.1 5.3 Typica	127 ally Educated: 53	30 8.9 Over Ed	30.7 lucated: 0.7	3	14

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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	Emp	ojected bloyment 2014	Net Change 2012 to 2014	Percent Change 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 Houri	ly Wage: \$ 16.80	Average Annual Wage: \$ 34,940	Typical I	Education: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 71.4	Over Educ	cated: 28.63		
47-2051 Average Hour	Cement Masons and ly Wage:	Concrete Finishers Average Annual Wage:	Typical I	Education: High Scl	hool	Under Ed	0 ducated: 0.0	8.8 Typically	Educated: 86.6	1 Over Educ	43.9 cated: 13.42	0	0
_	Construction Labore	Average Annual Wage: \$ 26,469	٠,	514 Education: High Scl	hool		18 ducated: 0.0		604 Educated: 92.7			9	
47-2073 Average Hour	Operating Engineers by Wage: \$ 21.53	and Other Construction Equipment Ope Average Annual Wage: \$ 44,774		46 Education: High Scl	hool	49 Under Ed	4 ducated: 0.0	7.9 Typically	64 Educated: 80.1	18 Over Educ	39.3 cated: 19.89	2	9
47-2111 Average Hour	Electricians ly Wage: \$ 22.56	Average Annual Wage: \$ 46,916	Typical I	22 Education: Some C	ollege	23 Under	1 Educated: 28	6.3 8.5 Typic	29 ally Educated: 55	7 5.9 Over E	31.3 <i>iducated: 15.</i>	.61	3
47-2141 Average Houri	Painters, Construction Iy Wage:	on and Maintenance Average Annual Wage:	Typical I	Education: High Scl	hool	Under Ed	0 ducated: 0.0	8.7 Typically	Educated: 63.9	2 Over Educ	43.4 cated: 36.09	0	0
47-2152 Average Hour	Plumbers, Pipefitters ly Wage: \$ 17.10	s, and Steamfitters Average Annual Wage: \$ 35,567	Typical I	Education: Some C	ollege	e Under	0 Educated: 25	1.4 5.7 Typic	ally Educated: 74	1 4.3 Over E	6.9 ducated: 0.0	00	2
47-4011 Average Houri	Construction and Buily Wage: \$ 19.38	ilding Inspectors Average Annual Wage: \$ 40,316	Typical I	57 Education: Bachelo	rs De	58 gree Un	2 der Educated	2.8 d: 48.4 T	65 ypically Educated	8 d: 38.7 Ov	14.0 er Educated	1 : 12.91	8
47-4041 Average Hour	Hazardous Materials ly Wage: \$ 21.56	Removal Workers Average Annual Wage: \$ 44,843	Typical I	61 Education: High Scl	hool	66 Under Ed	5 ducated: 0.0	8.2 Typically	86 Educated: 72.2	25 Over Educ	41.1 cated: 27.78	3	8
47-4051 Average Houri	Highway Maintenanc	e Workers Average Annual Wage:	Typical I	Education: High Scl	hool	Under Ed	0 ducated: 0.0	-0.6 Typically	Educated: 86.1	0 Over Educ	-3.1 cated: 13.85	0	2
47-4071 Average Hour	Septic Tank Servicers by Wage: \$ 15.37	s and Sewer Pipe Cleaners Average Annual Wage: \$ 31,973	Typical I	144 Education: High Scl	hool	157 Under Ed	14 ducated: 0.0	9.5 Typically	211 Educated: 82.8	68 Over Educ	47.3 cated: 17.24	7	23
49-0000 Average Hour	Installation, Maintena ly Wage: \$ 21.02	ance, and Repair Occupations Average Annual Wage: \$ 43,724	Typical I	170 Education: Some C	ollege	176 Under	6 Educated: 46	3.8 6.2 Typic	202 ally Educated: 47	32 7.5 Over E	18.8 <i>iducated:</i> 6.3	3 80	22
49-1011 Average Hour	First-Line Supervisor ly Wage: \$ 24.94	s/Managers of Mechanics, Installers, and Average Annual Wage: \$ 51,866	•	19 Education: High Scl	hool	20 Under Ed	1 ducated: 0.0	3.5 Typically	22 Educated: 42.3	3 Over Educ	17.3 cated: 57.67	0	2
49-2098 Average Hourn	Security and Fire Alamy Wage: \$ 21.53	rm Systems Installers Average Annual Wage: \$ 44,773	Typical I	44 Education: High Scl	hool	45 Under Ed	1 ducated: 0.0	2.7 Typically	50 Educated: 51.2	6 Over Educ	13.5 cated: 48.82	1	4
49-3023 Average Hour		Fechnicians and Mechanics Average Annual Wage:	Typical I	Education: Some C	ollege	e Under	0 Educated: 8.	5.3 0 Typica	lly Educated: 88.	1 3 Over Ed	26.7 lucated: 3.67	, 0	0
49-3031 Average Houri	Bus and Truck Mechaly Wage: \$ 18.40	anics and Diesel Engine Specialists Average Annual Wage: \$ 38,264	Typical I	12 Education: Some C	ollege	13 Under	1 Educated: 48	9.0 8.6 <i>Typic</i>	17 ally Educated: 51	5 1.4 Over E	44.9 ducated: 0.0	100	2

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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 Employme 2014		Percent Change 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 Equipm	nent Mechanics, Except Engines			0	8.2		2	41.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some Co	llege Und	er Educated: 1	8.3 Typic	ally Educated: 68	3.1 Over E	ducated: 13.	61	
49-3053 Average Hour		oment and Other Small Engine Mechanic Average Annual Wage:	s Typical Education: High Sch	ool Under	0 Educated: 0.0	-0.6 Typically	Educated: 67.2	0 Over Educ	-3.1 ated: 32.77	0	0
49-9041	Industrial Machinery	Mechanics			0	-1.4		0	-6.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some Co	llege Und	er Educated: 4	1.5 Typic	ally Educated: 48	3.6 Over E	ducated: 9.8	8	
49-9043 Average Hour	Maintenance Workers ly Wage:	s, Machinery Average Annual Wage:	Typical Education: High Sch	ool Under	0 Educated: 0.0	6.0 Typically	Educated: 64.4	1 Over Educ	30.2 ated: 35.55	0	1
49-9044 Average Hour	Millwrights ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under	0 Educated: 0.0	2.3 Typically	Educated: 65.6	2 Over Educ	11.7 eated: 34.37	0	2
49-9069 Average Hour		and Equipment Repairers, All Other Average Annual Wage:	Typical Education: Some Co	llege Und	0 ler Educated: 0	-1.4 .0 Typica	lly Educated: 100	0.0 Over E	-6.9 ducated: 0.0	0	0
49-9071 Average Hour	Maintenance and Reply Wage: \$ 17.51	oair Workers, General Average Annual Wage: \$ 36,425	44 Typical Education: Some Co	46 Illege Und	2 ler Educated: 4	4.3 4.3 Typica	53 ally Educated: 48	9 3.2 Over E	21.4 ducated: 7.4	1	6
49-9081 Average Hour	Wind Turbine Service ly Wage:	e Technicians Average Annual Wage:	Typical Education: Some Co	llege Und	0 er Educated: 0	-0.6 .0 Typical	lly Educated: 100	0.0 Over E	-3.1 ducated: 0.0	0	0
49-9094 Average Hour	Locksmiths and Safe ly Wage:	Repairers Average Annual Wage:	Typical Education: High Sch	ool Under	0 Educated: 0.0	1.9 Typically	Educated: 69.6	1 Over Educ	9.7 ated: 30.44	0	1
49-9098 Average Hour		Maintenance, and Repair Workers Average Annual Wage:	Typical Education: High Sch	ool Under	0 Educated: 0.0	3.1 Typically	Educated: 79.2	1 Over Educ	15.4 ated: 20.76	0	1
	Production Occupation Name 19 16.84	ons Average Annual Wage: \$ 35,022	411 Typical Education: High Sch	421 ool Under	10 Educated: 0.0	• • •	460 Educated: 76.3	49 Over Educ		5	
51-1011 Average Hour	First-Line Supervisor ly Wage: \$ 22.36	rs/Managers of Production and Operating Average Annual Wage: \$ 46,506	g Work: Typical Education: High Sch	ool Under	1 Educated: 0.0	3.9 Typically	Educated: 47.4	3 Over Educ	19.4 eated: 52.57	0	2
51-2092 Average Hour	Team Assemblers ly Wage: \$ 8.70	Average Annual Wage: \$ 18,100	83 Typical Education: High Sch	82 ool Under	-1 Educated: 0.0	-0.7 Typically	80 Educated: 91.7	-3 Over Educ	-3.3 ated: 8.28	0	13
51-2099 Average Hour	Assemblers and Fabr ly Wage:	ricators, All Other Average Annual Wage:	Typical Education: High Sch	ool Under	1 Educated: 0.0	4.9 Typically	Educated: 100.0	4 Over Edu	24.6 ucated: 0.00	0	2
51-4041 Average Hour	Machinists ly Wage:	Average Annual Wage:	Typical Education: Some Co	llege Und	0 ler Educated: 3	2.5 6.6 Typic	ally Educated: 53	0 3.8 Over E	12.7 ducated: 9.6	0	1
51-4081 Average Hour	•	ol Setters, Operators, and Tenders, Metal Average Annual Wage:	and PI Typical Education: High Sch	ool Under	0 Educated: 0.0	8.8 Typically	Educated: 74.7	1 Over Educ	43.9 ated: 25.33	0	0

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51-4121	Welders, Cutters, Sol	derers, and Brazers	20	21	1	4.8	25	5	24.2	0	3
Average Hour	ly Wage: \$ 21.42	Average Annual Wage: \$ 44,552	Typical Education: Some C	College Unde	r Educated: 4	5.5 Typic	ally Educated: 54	4.5 Over Ed	ucated: 0.0	05	
51-5111	Prepress Technicians	s and Workers			0	-0.3		0	-1.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Unde	r Educated: 2	5.5 Typic	ally Educated: 50	0.5 Over Ed	ucated: 24	.02	
51-5112	Printing Press Operat	tors			0	-0.6		0	-3.1	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under l	Educated: 0.0	Typically	Educated: 78.4	Over Educa	ted: 21.61		
51-6099	Textile, Apparel, and	Furnishings Workers, All Other			1	4.1		6	20.4	1	4
Average Hour	ly Wage: \$ 16.35	Average Annual Wage: \$ 33,999	Typical Education: High So	chool Under L	Educated: 0.0	Typically	Educated: 100.0	Over Educ	ated: 0.00		
51-9011	Chemical Equipment	Operators and Tenders			4	10.4		22	52.1	2	8
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under l	Educated: 0.0	Typically	Educated: 85.1	Over Educa	ited: 14.94		
51-9021	Crushing, Grinding, a	nd Polishing Machine Setters, Operator	s, and 1		1	10.4		4	52.1	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under l	Educated: 0.0	Typically	Educated: 66.3	Over Educa	ted: 33.73		
51-9061	Inspectors, Testers, S	Sorters, Samplers, and Weighers			0	0.2		0	1.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Under l	Educated: 0.0	Typically	Educated: 66.5	Over Educa	ted: 33.53		
51-9111	Packaging and Filling	Machine Operators and Tenders			0	-0.7		-1	-3.3	0	4
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Under l	Educated: 0.0	Typically	Educated: 91.7	Over Educa	ted: 8.32		
51-9198	HelpersProduction \	Workers	121	122	2	1.4	129	9	7.1	1	15
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Under l	Educated: 0.0	Typically	Educated: 88.2	Over Educa	ted: 11.80		
51-9199	Production Workers,	All Other	30	30	0	-0.4	29	-1	-2.0	0	4
Average Hour	ly Wage: \$ 13.20	Average Annual Wage: \$ 27,448	Typical Education: High Sc	chool Under l	Educated: 0.0	Typically	Educated: 76.0	Over Educa	ted: 24.01		
53-0000	Transportation and M	laterial Moving Occupations	535	563	28	5.3	676	141	26.3	14	74
Average Hour	ly Wage: \$ 14.37	Average Annual Wage: \$ 29,884	Typical Education: High Sc	chool Under l	Educated: 0.0	Typically	Educated: 81.5	Over Educa	ted: 18.46		
53-1021	First-Line Supervisor	s/Managers of Helpers, Laborers, and M	aterial		0	8.6		2	43.1	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Under L	Educated: 0.0	Typically	Educated: 47.8	Over Educa	ted: 52.15		
53-1031	First-Line Supervisor	s/Managers of Transportation and Mater	ial-Mov 12	13	1	10.6	19	6	52.9	1	2
Average Hour	ly Wage: \$ 24.87	Average Annual Wage: \$ 51,730	Typical Education: High Sc	chool Under l	Educated: 0.0	Typically	Educated: 48.0	Over Educa	ted: 51.95		
53-3031	Driver/Sales Workers				0	-1.4		0	-6.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Under l	Educated: 0.0	Typically	Educated: 94.8	Over Educa	ted: 5.18		
53-3032	Truck Drivers, Heavy	and Tractor-Trailer	75	82	7	8.9	109	33	44.3	3	11
Average Hour	ly Wage: \$ 19.08	Average Annual Wage: \$ 39,678	Typical Education: High Sc	chool Under I	Educated: 0.0	Typically	Educated: 75.1	Over Educa	ted: 24.86		
53-3033	Truck Drivers, Light of	or Delivery Services	32	35	2	7.2	44	12	35.9	1	4
Average Hour	ly Wage: \$ 14.53	Average Annual Wage: \$ 30,220	Typical Education: High Sc	chool Under L	Educated: 0.0	Typically	Educated: 98.2	Over Educa	nted: 1.85		

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 l 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 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 Ope	erators			0	8.8		1	43.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High School	ool Under Ed	lucated: 0.0	Typically	Educated: 50.2	Over Educa	ted: 49.81		
53-7032	Excavating and Load	ing Machine and Dragline Operators			4	10.4		17	52.1	2	6
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Scho	ool Under Ed	lucated: 0.0	Typically	Educated: 76.3	Over Educa	ted: 23.65		
53-7051	Industrial Truck and	Tractor Operators			0	8.7		1	43.4	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High School	ool Under Ed	lucated: 0.0	Typically	Educated: 86.8	Over Educa	ted: 13.16		
53-7061	Cleaners of Vehicles	and Equipment			0	1.1		2	5.7	0	4
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Scho	ool Under Ed	lucated: 0.0	Typically	Educated: 72.2	Over Educa	ted: 27.80		
53-7062	Laborers and Freight	, Stock, and Material Movers, Hand	208	209	1	0.6	214	6	2.9	1	26
Average Hourl	ly Wage: \$ 11.34	Average Annual Wage: \$ 23,589	Typical Education: High School	ool Under Ed	lucated: 0.0	Typically	Educated: 89.8	Over Educa	ted: 10.23		
53-7081	Refuse and Recyclab	le Material Collectors			12	9.3		61	46.3	6	21
Average Hourl	ly Wage: \$ 14.05	Average Annual Wage: \$ 29,217	Typical Education: High Scho	ool Under Ed	lucated: 0.0	Typically	Educated: 95.6	Over Educa	ted: 4.44		

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percen Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations		30,006	31,998	1,992	6.6	39,968	9,962	33.2	996	2,637
	ly Wage: \$ 23.06	Average Annual Wage: \$ 47,969	Typical Education: Bachelo	rs Degree			**				
11-0000 Average Hourl	Management Occupa ly Wage: \$ 45.49	tions Average Annual Wage: \$ 94,626	1,297 Typical Education: Bachelo	1,383 rs Degree	87 Under Educated	6.7 d: 20.7	1,730 Typically Educated:	433 45.0 Ove	33.4 er Educated:	43 34.25	113
11-1011 Average Hourl	Chief Executives by Wage: \$ 69.42	Average Annual Wage: \$ 144,384	54 Typical Education: Bachelo	58 rs Degree	4 Under Educated	7.6 d: 3.4 T	75 ypically Educated: 6	21 63.7 Over	38.1 Educated: 3	2 32.87	5
11-1021 Average Hourl	General and Operation by Wage: \$ 53.36	ns Managers Average Annual Wage: \$ 110,980	227 Typical Education: Bachelo	241 rs Degree	14 Under Educated	6.1 d: 62.1	297 Typically Educated:	70 32.8 Ove	30.7 er Educated:	7 5.05	19
11-2021 Average Hourl	Marketing Managers by Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	5.2 d: 8.0 T	ypically Educated: 8	1 34.0 Over	26.2 Educated: 8	0 8. <i>00</i>	0
11-2022 Average Hourl	Sales Managers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	5.3 d: 23.8	Typically Educated:	1 61.9 Ove	26.5 er Educated:	14.29	0
11-2031 Average Hourl	Public Relations Man	agers Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	5.5 d: 13.9	Typically Educated:	2 78.3 Ove	27.3 er Educated:	7.79	1
11-3011 Average Hourl	Administrative Servic by Wage: \$ 43.25	es Managers Average Annual Wage: \$ 89,957	37 Typical Education: Some C	39 ollege Und	2 der Educated: 20	6.6 0.9 Typ	49 ically Educated: 28.	12 6 Over Ed	33.0 ducated: 50.	1 <i>4</i> 7	4
11-3021 Average Hourl	Computer and Inform by Wage: \$ 39.97	ation Systems Managers Average Annual Wage: \$ 83,138	29 Typical Education: Bachelo	31 rs Degree	2 Under Educated	6.4 d: 2.5 T	38 ypically Educated: 6	9 61.6 Over	32.0 Educated: 3	1 35.87	3
11-3031 Average Hourl	Financial Managers by Wage: \$ 42.31	Average Annual Wage: \$ 88,014	75 Typical Education: Bachelo	80 rs Degree	5 Under Educated	6.8 d: 0.0 T	101 ypically Educated: b	26 56.7 Over	33.9 Educated: 4	3 43.33	7
11-3061 Average Hourl	Purchasing Managers by Wage:	s Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	5.4 d: 12.5	Typically Educated:	83.3 Ove	26.8 er Educated:	4.17	0
11-3071 Average Hourl	•	ge, and Distribution Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	5.4 d: 13.0	Typically Educated:	78.3 Ove	26.8 er Educated:	8.70	0
11-3121 Average Hourl	Human Resources Ma ly Wage: \$ 35.88	anagers Average Annual Wage: \$ 74,625	15 Typical Education: Bachelo	16 rs Degree	1 Under Educated	6.3 d: 4.5 T	20 ypically Educated: 7	5 77.3 Over	31.7 Educated: 1	0 18.18	1
11-3131 Average Hourl	Training and Develop by Wage:	ment Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	9.0 d: 12.5	Typically Educated:	2 66.7 Ove	45.2 er Educated:	20.83	0
11-9021 Average Hourl	Construction Manage by Wage:	r s Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	7.9 d: 25.0	Typically Educated:	1 75.0 Ove	39.7 er Educated:	0.00	0
11-9031 Average Hourl		ntors, Preschool and Child Care Center/l Average Annual Wage:	Progran Typical Education: Bachelo	rs Degree	0 Under Educated	7.9 d: 30.6	Typically Educated:	1 63.4 Ove	39.7 er Educated:	6.01	0

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SOC Code	SOC Title		Base Employment 2012	Projecte Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Change Oper		Annı Openi Replace Nee
11-9032	Education Administra	ators, Elementary and Secondary Schoo	I 441	473	31	7.1	598	157	35.5	16	39
Average Hour	ly Wage:	Average Annual Wage: \$ 88,766	Typical Education: Masters	s Degree U	nder Educated:	8.7 Typ	oically Educated: 8	4.4 Over	Educated: 6.89		
11-9033	Education Administra	ators, Postsecondary	160	170	10	6.4	211	51	32.0	5	13
Average Hour	ly Wage: \$ 49.56	Average Annual Wage: \$ 103,075	Typical Education: Masters	s Degree U	nder Educated:	23.1 Ty	pically Educated:	54.6 Ove	r Educated: 22.26		
11-9039	Education Administra	ators, All Other	39	42	3	6.4	52	13	32.2	1	3
Average Hour	ly Wage: \$ 33.71	Average Annual Wage: \$ 70,108	Typical Education: Masters	s Degree U	nder Educated:	0.0 Typ	ically Educated: 1	00.0 Ove	r Educated: 0.00		
11-9051	Food Service Manage	ers	23	25	2	6.4	31	7	31.9	1	2
Average Hour	ly Wage: \$ 28.00	Average Annual Wage: \$ 58,232	Typical Education: High Sc	chool Unde	r Educated: 0.0	Typical	ly Educated: 57.9	Over Edu	cated: 42.10		
11-9111	Medical and Health S	ervices Managers			0	5.5		1	27.6	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educate	d: 3.5 T	ypically Educated:	62.1 Ove	er Educated: 34.48		
11-9121	Natural Sciences Mai	nagers			0	5.2		1	25.9	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educate	d: 0.0 T	ypically Educated:	51.0 Ove	er Educated: 49.04		
11-9141	Property, Real Estate	e, and Community Association Managers			0	5.3		0	26.7	0	0
Average Hour	• •	Average Annual Wage:	Typical Education: Some C	College Und	der Educated: 0.		ally Educated: 73.	5 Over Ed			
11-9151	Social and Communi		17	18	1	8.3	24	7	41.7	1	1
	ly Wage: \$ 37.06	Average Annual Wage: \$ 77,079	Typical Education: Bachelo		-			-	ver Educated: 26.7		
11-9199	Managers, All Other		144	153	9	6.3	189	45	31.5	5	13
	ly Wage: \$ 41.55	Average Annual Wage: \$ 86,426	Typical Education: Bachelo						er Educated: 30.30		
13-0000		ial Operations Occupations	441	468	27	6.1	575	134	30.3	13	38
	ly Wage: \$ 27.68	Average Annual Wage: \$ 57,573	Typical Education: Bachelo						er Educated: 8.84		00
13-1022	, ,	Buyers, Except Farm Products	77		0	6.5	,,,, ,	2	32.4	0	0
Average Hour		Average Annual Wage:	Typical Education: Some C	College Und			ically Educated: 42	_		Ů	
13-1023		Except Wholesale, Retail, and Farm Prod		11	1	5.9	13	3	29.6	0	1
	ly Wage: \$ 25.71	Average Annual Wage: \$ 53,478	Typical Education: Bachelo		-			-		U	
				ors Degree			Typically Educated			•	
13-1041 Average Hour	•	Except Agriculture, Construction, Healt Average Annual Wage:	n and ๖ Typical Education: Bacheld	ore Dograd	Under Educate	5.4	vnically Educated:	20.5 01/	27.1	0	0
		· · · · · · · · · · · · · · · · · · ·									
13-1071		tment, and Placement Specialists	30	31	2	6.0	38	9	29.9	1	3
	ly Wage: \$ 25.72	Average Annual Wage: \$ 53,493	Typical Education: Bachelo	ors Degree			Typically Educated				
13-1075	Labor Relations Spec				0	5.2		0	25.9	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educate		ypically Educated:				
13-1111	Management Analyst				1	5.4		3	27.0	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educate	d: 24.2	Typically Educated	d: 50.6 Ov	er Educated: 25.1	5	

Notes

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SOC Code	SOC Title		Base Employment 2012	Projected t Employme 2014		Percent Change 2012 to 2014	Projected	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 Hour	ly Wage:	Average Annual Wage:	Typical Education: Back	helors Degree	Under Educated	d: 49.8	Typically Educated	: 47.9 Ov	er Educated:	2.28	
13-1131 Average Hour	Fundraisers ly Wage: \$ 28.07	Average Annual Wage: \$ 58,385	18 Typical Education: Back	20 helors Degree	1 Under Educated	6.6 d: 0.0 T	25 ypically Educated:	6 100.0 Ov	33.0 rer Educated:	0.00	2
13-1141 Average Hour		its, and Job Analysis Specialists Average Annual Wage:	Typical Education: Back	•			Typically Educated			0.00	0
13-1151 Average Hour	Training and Develop ly Wage: \$ 29.55	ment Specialists Average Annual Wage: \$ 61,468	182 Typical Education: Back	194 helors Degree	11 Under Educated	6.2 d: 3.1 T	239 ypically Educated:	57 87.5 Ove	31.1 r Educated: 9	.38	16
13-1161 Average Hour	Market Research Analy Wage: \$ 26.04	lysts Average Annual Wage: \$ 54,169	21 Typical Education: Back	22 helors Degree	1 Under Educated	6.7 d: 0.0 T	28 ypically Educated:	7 75.0 Ove	33.4 er Educated: 2	1 5.00	2
13-1199 Average Hour	Business Operations by Wage: \$ 26.72	Specialists, All Other Average Annual Wage: \$ 55,578	40 Typical Education: Som	43 ne College Und	2 der Educated: 33	5.5 3.3 Typi	51 ically Educated: 37	11 .5 Over E	27.7 Educated: 29.1	1 17	3
13-2011 Average Hour	Accountants and Aud ly Wage: \$ 25.78	litors Average Annual Wage: \$ 53,621	68 Typical Education: Back	72 helors Degree	4 Under Educated	5.9 d: 8.5 T	88 ypically Educated:	20 82.4 Ove	29.3 er Educated: 9	. 07	6
13-2031 Average Hour	Budget Analysts ly Wage: \$ 29.46	Average Annual Wage: \$ 61,276	10 Typical Education: Back	11 helors Degree	1 Under Educated	6.0 d: 19.7	13 Typically Educated	3 : 69.0 Ov	30.0 rer Educated:	0 11.28	1
13-2071 Average Hour	Loan Counselors ly Wage:	Average Annual Wage:	Typical Education: Back	helors Degree	0 Under Educated	5.4 d: 41.7	Typically Educated	1 : 48.6 Ov	27.0 rer Educated:	0 9.63	0
13-2072 Average Hour	Loan Officers ly Wage:	Average Annual Wage:	Typical Education: Bacl	helors Degree	0 Under Educated	5.5 d: 66.0	Typically Educated	1 : 34.0 Ov	27.6 er Educated:	0	0
13-2099 Average Hour	Financial Specialists, ly Wage: \$ 27.14	All Other Average Annual Wage: \$ 56,447	19 Typical Education: Back	21 helors Degree	1 Under Educated	6.7 d: 2.2 T	26 ypically Educated:	6 58.7 Ove	33.6 r Educated: 3	1 9.12	2
15-0000 Average Hour	Computer and Mather by Wage: \$ 25.78	matical Occupations Average Annual Wage: \$ 53,632	540 Typical Education: Back	575 helors Degree	35 Under Educated	6.5 d: 44.5	715 Typically Educated	174 : 49.0 Ov	32.3 rer Educated:	17 6.44	47
15-1121 Average Hour	Computer Systems And Wage:	nalysts Average Annual Wage:	Typical Education: Asso	ociates Degree	0 Under Educate	6.1 d: 16.2	Typically Educated	1 d: 41.1 O	30.4 ver Educated.	42.72	0
15-1122 Average Hour	Information Security A ly Wage:	Analysts Average Annual Wage:	Typical Education: Back	helors Degree	0 Under Educated	5.2 d: 12.0	Typically Educated	0 : 84.8 Ov	25.9 rer Educated:	0 3.15	0
15-1131 Average Hour	Computer Programme ly Wage: \$ 27.65	ers Average Annual Wage: \$ 57,505	26 Typical Education: Back	28 helors Degree	2 Under Educated	6.2 d: 22.2	34 Typically Educated	8 : 77.6 Ov	31.0 rer Educated:	1 0.26	2
15-1132 Average Hour	Computer Software E ly Wage: \$ 30.59	ngineers, Applications Average Annual Wage: \$ 63,631	39 Typical Education: Back	42 helors Degree	2 Under Educated	5.7 d: 7.7 T	51 Sypically Educated:	11 75.4 Ove	28.5 er Educated: 1	1 6.89	3

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	2012 to	Annual Openings Net Change	Annual Openings Replacement Need
15-1134	Web Developers		34	36	2	5.8	44	10	28.9	1	3
Average Hourl	ly Wage: \$ 24.26	Average Annual Wage: \$ 50,462	Typical Education: Bachelo	rs Degree	Under Educated	l: 56.7	Typically Educated	: 43.3 Ove	er Educated: (0.00	
15-1141	Database Administrat		35	37	2	6.7	47	12	33.4	1	3
	ly Wage: \$ 32.97	Average Annual Wage: \$ 68,582	Typical Education: Bachelo								
15-1142 Average Hourl	Network and Comput ly Wage: \$ 29.10	er Systems Administrators Average Annual Wage: \$ 60,538	98 Typical Education: Bachelo	105 rs Degree	7 Under Educated	6.8 I: 31.8	132 Typically Educated	34 : 63.1 Ove	34.2 er Educated: :	3 5.15	9
15-1143	Computer Network A	rchitects			0	8.0		1	39.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	I: 0.0 T	ypically Educated:	100.0 Ove	er Educated: (0.00	
15-1151	Computer Support Sp		173	185	12	6.8	232	59	33.9	6	15
	ly Wage: \$ 22.37	Average Annual Wage: \$ 46,536	Typical Education: Some C		der Educated: 11 _		ically Educated: 37.		ducated: 51.2		
15-1152 Average Hourl	Computer Network Soly Wage: \$ 23.97	upport Specialists Average Annual Wage: \$ 49,856	114 Typical Education: Some C	121 ollege Und	7 der Educated: 0.0	6.2 7 Typic	149 ally Educated: 100.	35 0 Over Ed	31.0 ducated: 0.00	4	10
15-1199	Computer Occupation				1	5.5		3	27.6	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated		Typically Educated.	: 68.2 Ove	er Educated: \$	9.09	
15-2021 Average Hourl	Mathematicians	Average Appuel Mose:	Typical Education: Phd or F	Professional	O Lindor	5.5	ed: 58.3 Typically	1 Educated:	27.6	O duantad: (-
	·	Average Annual Wage:	Typical Education. Fild of F	Tolessional	-		eu. 56.5 Typically				
17-0000 Average Hourl	ŭ	ineering Occupations Average Annual Wage:	Typical Education: Bachelo	rs Degree	5 Under Educated	5.5 I: 27.1	Typically Educated	24 : 60.8 Ove	27.6 er Educated:	2 12.08	7
17-1021	Cartographers and Pl	notogrammetrists			1	5.5		3	27.6	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	l: 40.1	Typically Educated.	: 59.4 Ove	er Educated: (0.53	
17-2041	Chemical Engineers	Average Applied Manage	Turinal Education, Backele	Daawaa	O	5.5	i miaalli i Educada di	1	27.6	0	0
Average Hourl		Average Annual Wage:	Typical Education: Bachelo	rs Degree			ypically Educated:				
17-2051 Average Hourl	Civil Engineers	Average Annual Wage:	Typical Education: Bachelo	rs Dearee	0 Under Educated	5.5 I: 0.0 T	vpically Educated:	1 85.7 Over	27.6 Educated: 1	0 4.28	0
17-2071	Electrical Engineers		.,,,		1	5.5	,,,	7	27.6	1	2
Average Hourl	•	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated		Typically Educated	76.6 Ove		10.36	
17-2111	Health and Safety En	gineers, Except Mining Safety Engineers	and In		0	5.5		2	27.6	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	l: 4.6 T	ypically Educated:	86.4 Over	Educated: 9.	.10	
17-2141 Average Hourl	Mechanical Engineers	s Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educated	5.5 I: 18.8	Typically Educated	3 : 51.8 Ove	27.6 er Educated: 1	0 29.37	1
17-2199	Engineers, All Other				1	5.6		5	27.8	1	1
Average Hourl	•	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	I: 0.0 T	ypically Educated:	76.2 Over	Educated: 23	3.81	

Notes

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SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change t 2012 to 2014	Percent Change 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 Tec	hnicians			0	5.5		0	27.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	r Educated: 1	1.6 Typic	ally Educated: 49	9.9 Over E	ducated: 38	.51	
17-3023 Average Hour		nic Engineering Technicians Average Annual Wage:	Typical Education: Associa	tes Degree L	0 Jnder Educate	5.5 ed: 21.2	Typically Educate	2 ed: 66.1 Ov	27.6 er Educate	0 d: 12.67	1
19-0000	Life, Physical, and So	cial Science Occupations	342	362	20	5.8	441	99	29.1	10	28
Average Hour	ly Wage: \$ 26.77	Average Annual Wage: \$ 55,686	Typical Education: Bachelo	ors Degree U	nder Educate	d: 20.0 T	ypically Educated	d: 35.8 Ove	er Educated	l: 44.26	
19-1013	Soil and Plant Scienti	sts			0	5.2		1	25.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree U	nder Educate	d: 0.0 Ty	pically Educated:	40.0 Over	Educated:	60.00	
19-1023	Zoologists and Wildli	fe Biologists			0	5.5		2	27.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	der Educated:	47.6 Typ	oically Educated:	51.8 Over	Educated: (0.53	
19-1031	Conservation Scientis	sts			0	5.5		0	27.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree U	nder Educate	d: 23.8 T	ypically Educated	d: 66.7 Ove	er Educated	1: 9.52	
19-2011	Astronomers				0	5.5		2	27.6	0	•
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional De	egree Unde	r Educated	d: 9.1 Typically E	Educated: 9	0.9 Over E	Educated: 0.	00
19-2021	Atmospheric and Spa				0	5.5		1	27.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree U	nder Educate	d: 0.0 Ty	pically Educated:	78.6 Over	Educated:	21.43	
19-2031	Chemists				1	5.5		3	27.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree U	nder Educate	d: 6.0 Ty	pically Educated:	76.9 Over	Educated:	17.17	
19-2041		tists and Specialists, Including Health			0	5.5		1	27.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree U	nder Educate	d: 8.8 Ty	pically Educated:	75.8 Over	Educated:	15.41	
19-2042	Geoscientists, Excep	t Hydrologists and Geographers			0	5.5		1	27.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree U	nder Educate	d: 1.2 Ty	pically Educated:	56.9 Over	Educated:	41.91	
19-2099	Physical Scientists, A				1	5.5		4	27.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Una	der Educated:	46.2 Typ	oically Educated:	50.0 Over	Educated: 3	3.85	
19-3011	Economists				0	5.5		0	27.6	0	_
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional De	egree Unde		d: 37.5 Typically	Educated:	62.5 Over	Educated: 0	0.00
19-3022	Survey Researchers				2	5.5		11	27.6	1	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	ler Educated:	40.7 Typ	oically Educated:	48.2 Over	Educated:	11.11	
19-3031		and School Psychologists	94	100	6	6.6	124	31	32.8	3	8
_	ly Wage: \$ 35.28	Average Annual Wage: \$ 73,381	Typical Education: Masters	Degree Una	der Educated:		cally Educated: 7	8.4 Over E	ducated: 1	9.42	
19-3099		Related Workers, All Other			0	5.5		0	27.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree U	nder Educate	d: 0.0 Ty	pically Educated:	71.0 Over	Educated:	29.03	

Notes:
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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	•	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-4011	_	Science Technicians		_	2	5.8		10	28.8	1	3
Average Hourl		Average Annual Wage:	Typical Education: Bachelo	ors Degree			ypically Educated				
19-4021 Average Hourl	Biological Technician y Wage:	s Average Annual Wage:	Typical Education: Bachelo	ors Degree	2 Under Educated	5.5 d: 11.9 T	ypically Educated	11 1: 78.9 Ove	27.6 er Educated:	9.21	3
19-4031	Chemical Technicians	S			0	5.5		0	27.6	0	0
Average Hourl	•	Average Annual Wage:	Typical Education: High So	chool Under	r Educated: 0.0	Typically	/ Educated: 25.7	Over Educ	ated: 74.28		
19-4041	Geological and Petro			_	1	5.5	<u></u>	6	27.6	1	2
Average Hourl		Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated		ypically Educated	: 29.3 Ove			
19-4093	Forest and Conservat		Torrigat Education Wints On		1	5.5 Tanada a #	. Educada de 40.0	3	27.6	0	1
Average Hourl		Average Annual Wage:	Typical Education: High So	inooi Unaer	Educated: 0.0	• • •	/ Educated: 40.0				
19-4099 Average Hourl		cial Science Technicians, All Other Average Annual Wage:	Typical Education: Bachelo	ors Degree	3 Under Educated	5.5 d: 56.1 T	ypically Educated	14 1: 43.2 Ove	27.6 er Educated:	0.74	4
21-0000	Community and Socia	al Services Occupations	925	982	57	6.2	1,210	285	30.8	28	82
Average Hourl	y Wage: \$ 26.74	Average Annual Wage: \$ 55,629	Typical Education: Masters	Degree Ur	nder Educated:	52.2 Typ	oically Educated: 4	47.5 Over	Educated: 0.	26	
21-1012 Average Hourl	Educational, Vocation y Wage: \$ 28.10	nal, and School Counselors Average Annual Wage: \$ 58,447	683 Typical Education: Masters	725 Degree Ur	42 nder Educated:	6.2 2.7 Typi	894 cally Educated: 96	211 6.8 Over E	30.8 ducated: 0.4	21	62
21-1014	Mental Health Counse	elors			0	5.8		2	28.9	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Masters	Degree Ur	nder Educated:	22.8 Тур	pically Educated: 7	76.2 Over	Educated: 1.	00	
21-1021	Child, Family, and Sc	hool Social Workers	103	110	7	6.6	137	34	33.1	3	9
Average Hourl	y Wage: \$ 28.96	Average Annual Wage: \$ 60,245	Typical Education: Bachelo	ors Degree	Under Educated	d: 0.1 Ty	pically Educated:	63.4 Over	Educated: 3	86.41	
21-1023		bstance Abuse Social Workers			0	5.5		1	27.6	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Masters	Degree Ur	nder Educated:	24.8 Тур	pically Educated: 7	72.2 Over	Educated: 2.	95	
21-1029	Social Workers, All O				2	5.5		12	27.6	1	3
Average Hourl		Average Annual Wage:	Typical Education: Masters			• • •	•				
21-1091	Health Educators	A	60	63	3	5.7	77	17	28.6	2	5
	y Wage: \$ 16.99	Average Annual Wage: \$ 35,341	Typical Education: Masters	•		• • • • • • • • • • • • • • • • • • • •	•				
21-1093 Average Hourl	Social and Human Se y Wage: \$ 15.53	rvice Assistants Average Annual Wage: \$ 32,296	17 Typical Education: Bachelo	18 ors Degree	1 Under Educated	6.5 d: 46.0 T	22 vnically Educated	5 1:471 Ove	32.7 er Educated:	6.82	1
21-1099			Typical Eddodion. Bacher	oro Degree .	4	5.8	ypicany Laucateu	3	28.8	0.02	1
Average Hourl	•	al Service Specialists, All Other Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated		pically Educated:	~			,
23-0000 Average Hourl	Legal Occupations y Wage: \$ 30.87	Average Annual Wage: \$ 64,206	13 Typical Education: Bachelo	14 ors Degree	1 Under Educated	5.6 d: 11.3 T	17 ypically Educated	4 1: 67.2 Ove	28.0 er Educated:	0 21.51	1

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SOC Code	SOC Title		Base Employment 2012	Projected t Employmer 2014	•	Percent Change 2012 to E 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net F Change	Annual Openings Replacement Need
23-1011	Lawyers				0	5.5		1	27.6	0	0
Average Hourl	•	Average Annual Wage:	Typical Education: Phd	or Professional D	•		8.2 Typically E				
23-2011 Average Hourl	Paralegals and Legal ly Wage:	Assistants Average Annual Wage:	Typical Education: Back	helors Degree L	0 Jnder Educate	5.5 ed: 53.4 Type	ically Educated	0 I: 44.6 Ove	27.6 r Educated	0 I: 1.94	0
23-2099 Average Hourl	Legal Support Worke ly Wage:	rs, All Other Average Annual Wage:	Typical Education: Back	helors Degree L	0 Jnder Educate	5.7 ed: 0.0 Typic	eally Educated:	2 100.0 Ove	28.3 r Educated	0 1: 0.00	1
25-0000 Average Houri	Education, Training, a ly Wage: \$ 23.95	and Library Occupations Average Annual Wage: \$ 49,812	17,418 Typical Education: Phd	18,594 or Professional D	1,176 Degree Unde	6.8 er Educated: 6	23,297 67.4 Typically	5,879 Educated: 3	33.8 32.6 Over	588 Educated: 0.0	1,542
25-1011 Average Hourl	Business Teachers, F ly Wage:	Postsecondary Average Annual Wage: \$ 77,968	107 Typical Education: Phd	114 or Professional D	7 Degree Unde	6.3 er Educated: 2	140 28.6 Typically	34 Educated: 7	31.5 71.4 Over	3 Educated: 0.0	9
25-1021 Average Hourl		eachers, Postsecondary Average Annual Wage: \$ 72,967	40 Typical Education: Mas	42 ters Degree Un	2 der Educated:	6.1 12.9 Typica	52 ally Educated: 8	12 50.9 Over E	30.7 Educated: 3	1 36.13	3
25-1022 Average Hourl		e Teachers, Postsecondary Average Annual Wage: \$ 66,615	125 Typical Education: Phd	134 or Professional D	8 Degree Unde	6.5 er Educated: 3	166 33.3 Typically	41 Educated: 6	32.7 66.7 Over	4 Educated: 0.0	10
25-1032 Average Hourl	Engineering Teachers ly Wage:	s, Postsecondary Average Annual Wage: \$ 86,917	92 Typical Education: Phd	97 or Professional D	5 Degree Unde	5.8 er Educated: 2	118 22.0 Typically	27 Educated: 7	28.9 78.0 Over	3 Educated: 0.0	7
25-1041 Average Hourl	•	Teachers, Postsecondary Average Annual Wage: \$ 76,746	78 Typical Education: Phd	83 or Professional D	5 Degree Unde	6.0 er Educated: 1	101 14.7 Typically	23 Educated: 8	30.0 35.3 Over	2 Educated: 0.0	6
25-1042 Average Hourl	•	eachers, Postsecondary Average Annual Wage: \$ 74,770	130 Typical Education: Phd	138 or Professional D	8 Degree Unde	6.1 er Educated: 3	170 36.6 Typically	40 Educated: 6	30.4 63.4 Over	4 Educated: 0.0	11
25-1051 Average Hourl	•	Marine, and Space Sciences Teachers, F Average Annual Wage: \$ 83,429	Postsec 47 Typical Education: Phd	50 or Professional D	3 Degree Unde	6.1 er Educated: 1	61 13.4 Typically	14 Educated: 8	30.4 36.6 Over	1 Educated: 0.0	4
25-1052 Average Hourl	Chemistry Teachers, ly Wage:	Postsecondary Average Annual Wage: \$ 73,906	32 Typical Education: Phd	33 or Professional D	2 Degree Unde	6.0 er Educated: 2	41 22.0 Typically	10 Educated: 7	30.2 78.0 Over	1 Educated: 0.0	2
25-1053 Average Hourl		ce Teachers, Postsecondary Average Annual Wage: \$ 70,089	16 Typical Education: Phd	17 or Professional D	1 Degree Unde	6.0 er Educated: 1	20 16.7 Typically	5 Educated: 8	29.8 33.3 Over	0 Educated: 0.0	1
25-1054 Average Hourl	Physics Teachers, Po ly Wage:	ostsecondary Average Annual Wage: \$ 75,016	23 Typical Education: Phd	24 or Professional D	1 Degree Unde	5.8 r Educated: 2	30 2.8 Typically E	7 Educated: 97	28.8 7.2 Over E	1 Educated: 0.00	2
25-1061 Average Hourl	. •	cheology Teachers, Postsecondary Average Annual Wage: \$ 77,292	25 Typical Education: Phd	26 or Professional D	1 Degree Unde	5.7 er Educated: 2	32 21.4 Typically	7 Educated: 7	28.6 78.6 Over	1 Educated: 0.0	2
25-1062 Average Hourl		tural Studies Teachers, Postsecondary Average Annual Wage:	Typical Education: Phd	or Professional D	3 Degree Unde	5.5 r Educated: 2	22.9 Typically	16 Educated: 7	27.5 77.1 Over	2 Educated: 0.0	5

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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 I Change	Annual Openings Replacement Need
25-1063	Economics Teachers	, Postsecondary	27	28	1	5.5	34	7	27.6	1	2
Average Hourl	ly Wage:	Average Annual Wage: \$ 98,569	Typical Education: Phd o	or Professional Deg	ree Und	er Educated	l: 30.8 Typically	/ Educated:	69.2 Over	r Educated: 0.0	00
25-1064 Average Hourl	Geography Teachers, ly Wage:	, Postsecondary Average Annual Wage:	Typical Education: Phd o	or Professional Deg	1 ree Und	5.5 er Educated	l: 3.0 Typically	3 Educated: 9	27.6 97.0 Over 1	0 Educated: 0.0	0
25-1065 Average Hourl		chers, Postsecondary Average Annual Wage: \$ 61,664	30 Typical Education: Phd o	32 or Professional Deg	2 ree Und	6.2 er Educated	40 I: 19.5 Typically	9 / Educated:	31.0 80.5 Over	1 r Educated: 0.0	3
25-1066 Average Hourl	Psychology Teachers ly Wage:	s, Postsecondary Average Annual Wage: \$ 67,359	49 Typical Education: Phd o	53 or Professional Deg	3 ree Und	6.3 er Educated	65 I: 37.6 Typically	15 / Educated:	31.3 62.4 Over	2 r Educated: 0.0	4
25-1067 Average Hourl	Sociology Teachers, large Wage:	Postsecondary Average Annual Wage: \$ 73,338	17 Typical Education: Phd o	18 or Professional Deg	1 ree Und	6.7 er Educated	23 I: 24.0 Typically	6 / Educated:	33.6 76.0 Over	1 r Educated: 0.0	00
25-1071 Average Hourl	•	achers, Postsecondary Average Annual Wage: \$ 82,140	127 Typical Education: Phd o	135 or Professional Deg	8 ree Und	6.4 er Educated	168 I: 44.1 Typically	40 / Educated:	31.8 55.9 Over	4 r Educated: 0.0	10
25-1072 Average Hourl		nd Teachers, Postsecondary Average Annual Wage: \$ 63,153	139 Typical Education: Maste	149 ers Degree Unde	10 r Educated	6.8 d: 10.6 Type	187 ically Educated:	48 52.2 Over	34.1 Educated:	5 37.19	12
25-1081 Average Hourl	Education Teachers, ly Wage:	Postsecondary Average Annual Wage: \$ 66,157	65 Typical Education: Phd o	69 or Professional Deg	4 ree Und	6.0 er Educated	85 I: 7.6 Typically	19 Educated: 9	29.8 2.4 Over 1	2 Educated: 0.00	5
25-1082 Average Hourl	Library Science Teac ly Wage:	hers, Postsecondary Average Annual Wage:	Typical Education: Phd o	or Professional Deg	0 ree Und	5.5 er Educated	l: 36.4 Typically	1 / Educated:	27.6 63.6 Over	0 r Educated: 0.0	0
25-1111 Average Hourl		Law Enforcement Teachers, Postsecond Average Annual Wage: \$ 60,537	dary 19 Typical Education: Phd o	20 or Professional Deg	1 ree Und	6.5 er Educated	25 I: 53.5 Typically	6 / Educated:	32.3 46.5 Over	1 r Educated: 0.0	00
25-1112 Average Hourl	Law Teachers, Postsoly Wage:	econdary Average Annual Wage:	Typical Education: Phd o	or Professional Deg	1 ree Und	5.5 er Educated	l: 11.5 Typically	6 / Educated:	27.6 88.5 Over	1 r Educated: 0.0	2
25-1113 Average Hourl	Social Work Teachers If Wage:	s, Postsecondary Average Annual Wage:	Typical Education: Phd o	or Professional Deg	1 ree Und	5.5 er Educated	l: 11.9 Typically	4 / Educated:	27.6 88.1 Over	0 r Educated: 0.0	00
25-1121 Average Hourl		c Teachers, Postsecondary Average Annual Wage: \$ 63,156	159 Typical Education: Maste	169 ers Degree Unde	10 r Educated	6.1 d: 10.3 Type	208 ically Educated:	49 62.7 Over	30.7 Educated:	5 26.93	13
25-1122 Average Hourl		chers, Postsecondary Average Annual Wage: \$ 63,404	61 Typical Education: Phd o	65 or Professional Deg	4 ree Und	5.9 er Educated	79 I: 56.7 Typically	18 / Educated:	29.5 43.3 Over	2 r Educated: 0.0	5
25-1123 Average Hourl	• • •	d Literature Teachers, Postsecondary Average Annual Wage: \$ 61,363	124 Typical Education: Phd o	131 or Professional Deg	8 ree Und	6.3 er Educated	163 I: 49.7 Typically	39 / Educated:	31.5 50.3 Over	4 r Educated: 0.0	10
25-1124 Average Hourl		d Literature Teachers, Postsecondary Average Annual Wage: \$ 49,881	31 Typical Education: Maste	33 ers Degree Unde	2 r Educated	5.7 d: 4.0 Typic	40 cally Educated: 5	9 58.7 Over E	28.4 Educated: 3	1 7.29	3

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

SOC Code	SOC Title			Base Employment 2012	Projecte Employm 2014	ent 2	Net hange 012 to 2014	Percen Change 2012 to 2014	e Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-1125	History Teachers, Pos	stsecondary		21	23		1	6.3	28	7	31.6	1	_
Average Hour	rly Wage:	Average Annual Wage: \$ 64,565	Typical	Education: Phd or F	Professional	l Degree	e Under	Educat	ed: 45.8 Typically	Educated:	54.2 Over 1	Educated: (0.00
25-1126	. ,	ion Teachers, Postsecondary					1	5.5		5	27.6	0	-
Average Hour	rly Wage:	Average Annual Wage:	Typical	Education: Phd or I	Professional	l Degree	e Under	Educat	ed: 20.7 Typically	Educated:	79.3 Over l	Educated: (0.00
25-1191	Graduate Teaching A	ssistants		27	29		2	6.6	36	9	32.8	1	2
Average Hour	rly Wage:	Average Annual Wage: \$ 43,254	Typical	Education: Bachelo	rs Degree	Under	Educated	d: 0.9 T	Typically Educated:	43.9 Ove	r Educated:	55.23	
25-1192	Home Economics Tea	achers, Postsecondary					2	6.0		8	30.2	1	2
Average Hour	rly Wage:	Average Annual Wage:	Typical	Education: Masters	Degree L	Jnder E	ducated:	3.3 Typ	pically Educated: 71	1.4 Over E	Educated: 25	5.35	
25-1193	Recreation and Fitnes	ss Studies Teachers, Postsecondary		56	59		3	6.0	72	17	30.0	2	
Average Hour	rly Wage:	Average Annual Wage: \$ 64,914	Typical	Education: Phd or I	Professional	l Degree	e Under	Educat	ed: 60.8 Typically	Educated:	39.1 Over I	Educated: (0.00
25-1194	Vocational Education	Teachers, Postsecondary		211	224		13	6.2	275	65	30.8	6	19
Average Hour	rly Wage: \$ 26.46	Average Annual Wage: \$ 55,039	Typical	Education: Some C	ollege Un	ider Edu	icated: 11	1.3 Тур	ically Educated: 54	.9 Over E	ducated: 33.	.89	
25-1199	Postsecondary Teach	ners, All Other		385	409		24	6.3	506	122	31.6	12	35
Average Hour	rly Wage:	Average Annual Wage: \$ 84,508	Typical	Education: Masters	Degree L	Jnder E	ducated:	0.0 Typ	pically Educated: 10	00.0 Over	Educated: 0	0.00	
25-2011	Preschool Teachers,	Except Special Education		42	45		3	7.1	56	15	35.3	1	4
Average Hour	rly Wage: \$ 18.82	Average Annual Wage: \$ 39,151	Typical	Education: Some C	ollege Un	nder Edu	icated: 21	1.7 Typ	ically Educated: 31	.1 Over E	ducated: 47.	.17	
25-2012	Kindergarten Teache	rs, Except Special Education		411	439		28	6.9	553	142	34.5	14	37
Average Hour	rly Wage:	Average Annual Wage: \$ 54,877	Typical	Education: Bachelo	rs Degree	Under	Educated	d: 20.7	Typically Educated	: 74.9 Ov	er Educated:	: 4.41	
25-2021	Elementary School To	eachers, Except Special Education		2,812	3,004		192	6.8	3,772	960	34.1	96	253
Average Hour	rly Wage:	Average Annual Wage: \$ 58,685	Typical	Education: Bachelo	rs Degree	Under	Educated	d: 0.0 T	Typically Educated:	77.4 Ove	r Educated: 2	22.56	
25-2022	Middle School Teach	ers, Except Special and Vocational Educ	cation	1,063	1,135		72	6.8	1,425	362	34.0	36	95
Average Hour	rly Wage:	Average Annual Wage: \$ 61,404	Typical	Education: Bachelo	rs Degree	Under	Educated	d: 0.0 7	Typically Educated:	90.8 Ove	r Educated: 9	9.24	
25-2023	Vocational Education	Teachers, Middle School		77	82		5	6.0	100	23	30.1	2	7
Average Hour	rly Wage:	Average Annual Wage: \$ 59,503	Typical	Education: Bachelo	rs Degree	Under	Educated	d: 2.1 7	Typically Educated:	80.9 Ove	r Educated:	16.96	
25-2031	Secondary School Te	achers, Except Special and Vocational	Educati	1,954	2,090		137	7.0	2,636	683	34.9	68	173
Average Hour	rly Wage:	Average Annual Wage: \$ 60,145	Typical	Education: Bachelo	rs Degree	Under	Educated	d: 0.0 7	Typically Educated:	89.9 Ove	r Educated:	10.08	
25-2032	Vocational Education	Teachers, Secondary School		287	306		19	6.7	383	96	33.5	10	26
Average Hour	rly Wage:	Average Annual Wage: \$ 59,878	Typical	Education: Bachelo	rs Degree	Under	Educated	d: 40.1	Typically Educated	: 57.5 Ov	er Educated:	2.42	
25-2052	Special Education Te	achers, Kindergarten, and Elementary S	chool	520	555		35	6.7	694	174	33.3	17	47
Average Hour	rly Wage:	Average Annual Wage: \$ 57,649	Typical	Education: Bachelo	rs Degree	Under	Educated	d: 0.0 7	Typically Educated:	100.0 Ov	er Educated:	: 0.00	
25-2053	Special Education Te	achers, Middle School		213	227		15	6.9	286	74	34.6	7	19
Average Hour	•	Average Annual Wage: \$ 62,686	Typical	Education: Bachelo	rs Degree	Under	Educated	d: 0.0 7	Typically Educated:	60.9 Ove	r Educated: 3	39.06	

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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
25-2054	•	achers, Secondary School	278	298	20	7.1	377	99	35.7	10	25
Average Hour		Average Annual Wage: \$ 57,726	Typical Education: Bachelo		der Educate		oically Educated				
25-3011 Average Hour	Adult Literacy, Remedy Wage: \$ 22.48	dial Education, and GED Teachers and In Average Annual Wage: \$ 46,767	n struct: 147 Typical Education: Masters	155 Degree Unde	9 er Educated:	5.8 42.8 Typ	190 ically Educated:	43 57.2 Over	29.1 Educated: 0	4 0.00	13
25-3021	Self-Enrichment Educ	cation Teachers	215	230	15	6.8	288	73	33.8	7	19
Average Hour	ly Wage: \$ 22.42	Average Annual Wage: \$ 46,625	Typical Education: High Sc	hool Under Ed	ducated: 0.0	Typically	Educated: 35.3	Over Educ	ated: 64.69		
25-3098 Average Hour	Substitute teachers ly Wage: \$ 14.56	Average Annual Wage: \$ 30,287	2,940 Typical Education: Some C	3,143 College Under	203 Educated: 0.	6.9 0 Typical	3,954 lly Educated: 100	1,014 0.0 Over Ed	34.5 ducated: 0.0	101	264
25-3099 Average Hour	Teachers and Instruc	tors, All Other Average Annual Wage: \$ 54,171	175 Typical Education: Bachelo	186 ors Degree Un	11 der Educated	6.1 d: 0.0 Тур	228 pically Educated:	53 : 100.0 Ove	30.3 er Educated	5 : 0.00	14
25-4011 Average Hour	Archivists ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	7.0 15.6 Typ	ically Educated:	2 84.4 Over	34.8 Educated: 0	0.00	0
25-4012 Average Hour	Curators ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	5.8 33.0 Typ	ically Educated:	1 36.9 Over	28.8 Educated: 3	0 80.12	0
25-4013 Average Hour	Museum Technicians ly Wage:	and Conservators Average Annual Wage:	Typical Education: Masters	Degree Unde	1 er Educated:	6.0 50.5 Typ	ically Educated:	3 48.8 Over	30.0 Educated: 0	0 0.67	1
25-4021 Average Hour	Librarians ly Wage: \$ 29.74	Average Annual Wage: \$ 61,850	189 Typical Education: Masters	202 Degree Unde	13 er Educated:	7.0 15.3 Typ	255 ically Educated:	66 84.2 Over	34.8 Educated: 0	7).54	16
25-4031 Average Hour	Library Technicians ly Wage: \$ 16.50	Average Annual Wage: \$ 34,317	163 Typical Education: Bachelo	173 ors Degree Un	11 der Educated	6.5 d: 18.4 Ty	216 pically Educated	53 d: 43.4 Ove	32.5 er Educated	5 : 38.16	14
25-9011 Average Hour	Audio-Visual Collection Name: \$ 24.54	ons Specialists Average Annual Wage: \$ 51,049	11 Typical Education: Bachelo	11 ors Degree Un	1 der Educated	6.7 d: 49.0 Ty	14 /pically Educated	4 d: 28.5 Ove	33.4 er Educated.	0 : 22.48	1
25-9021 Average Hour	Farm and Home Mana ly Wage: \$ 26.36	agement Advisors Average Annual Wage: \$ 54,827	153 Typical Education: Masters	162 Degree Unde	9 er Educated:	6.0 20.6 Typ	199 ically Educated:	46 76.5 Over	30.1 Educated: 2	5 2.94	14
25-9031 Average Hour	Instructional Coordin by Wage: \$ 31.00	ators Average Annual Wage: \$ 64,471	207 Typical Education: Masters	221 Degree Unde	14 er Educated:	7.0 6.1 Typic	279 ally Educated: 9	72 3.9 Over E	35.0 Educated: 0.0	7	19
25-9041 Average Hour	Teacher Assistants ly Wage:	Average Annual Wage: \$ 27,443	3,040 Typical Education: Some C	3,250 College Under	210 Educated: 18	6.9 5.9 Typica	4,090 ally Educated: 50	1,051 0.6 Over Ed	34.6 ducated: 33.	105 .49	273
25-9099 Average Hour	Education, Training, a ly Wage: \$ 18.34	and Library Workers, All Other Average Annual Wage: \$ 38,139	93 Typical Education: Some C	98 College Under	6 Educated: 0.	6.0 0 Typicai	120 lly Educated: 100	28 0.0 Over Ed	29.9 ducated: 0.0	3	8
27-0000 Average Hour	Arts, Design, Entertaily Wage: \$ 17.55	nment, Sports, and Media Occupations Average Annual Wage: \$ 36,509	769 Typical Education: Bachelo	818 ors Degree Un	49 der Educated	6.4 d: 45.6 Ty	1,015 pically Educated	246 d: 42.9 Ove	32.0 er Educated	25 : 11.50	67

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SOC Code	SOC Title		Emplo	ase oyment 112	Projecte Employme 2014		Percen Change 2012 to 2014	e Projected	Net Change 2012 to 2022	2012 to	Annual Openings Net Change	Annual Openings Replacement Need
27-1011	Art Directors				_	0	5.3		1	26.3	0	0
Average Hour		Average Annual Wage:	Typical Education	n: Bachelors	s Degree			Typically Educated:				
27-1013 Average Hour	<i>'</i>	g Painters, Sculptors, and Illustrators Average Annual Wage:	Typical Educatio	n: High Sch	ool Unde	0 er Educated: 0.0	5.5 Typical	lly Educated: 38.1	Over Edi		0	0
27-1014	Multi-Media Artists ar	nd Animators				0	5.2		1		0	0
Average Hour		Average Annual Wage:	Typical Education	n: Bachelors	s Degree	Under Educate	d: 38.2	Typically Educated	d: 61.8 C	ver Educated: (0.00	
27-1021	Commercial and Indu	strial Designers				0	5.5		0		0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: Bachelors	s Degree	Under Educate	d: 44.8	Typically Educated	d: 51.9 C	ver Educated: 3	3.35	
27-1024	Graphic Designers					1	5.7		3		0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: Bachelors	s Degree	Under Educate	d: 14.8	Typically Educated	d: 85.2 C	ver Educated: (0.00	
27-2012	Producers and Direct			27	28	1	5.3	34	7	26.6	1	3
Average Houn	ly Wage: \$ 25.91	Average Annual Wage: \$ 53,902	Typical Education	n: Bachelors	s Degree	Under Educate	d: 31.9	Typically Educated	1: 53.1 C	ver Educated:	14.91	
27-2022	Coaches and Scouts			365	389	24	6.7	486	122		12	31
Average Hour	ly Wage:	Average Annual Wage: \$ 31,349	Typical Education	n: Bachelors	s Degree	Under Educate	d: 35.4	Typically Educated	d: 47.1 O	ver Educated:	17.46	
27-2032	Choreographers			155	164	10	6.2	203	48		5	13
Average Houn	ly Wage: \$ 16.04	Average Annual Wage: \$ 33,360	Typical Education	n: High Sch	ool Unde	er Educated: 0.0	Typica	lly Educated: 40.0	Over Edi	ucated: 60.00		
27-2041	Music Directors and 0	•		36	39	3	8.2	51	15		1	3
Average Houn	ly Wage: \$ 23.72	Average Annual Wage: \$ 49,333	Typical Education	n: Bachelors	s Degree	Under Educate	d: 17.5	Typically Educated	d: 63.3 C	ver Educated:	19.20	
27-3012	•	m and Other Announcers				0	5.5		0	21.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: High Sch	ool Unde	er Educated: 0.0	Typica	lly Educated: 86.7	Over Edi	ucated: 13.26		
27-3022	Reporters and Corres	•				0	5.5		1	27.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: Bachelors	s Degree	Under Educate	d: 13.6	Typically Educated	1: 70.7 C	ver Educated:	15.70	
27-3031	Public Relations Spec			31	33	2	5.7	40	9		1	3
	ly Wage: \$ 24.95	Average Annual Wage: \$ 51,902	Typical Education	n: Bachelors	s Degree	Under Educate		Typically Educated	1: 66.1 C		14.77	
27-3041	Editors					1	5.4		3		0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: Bachelors	s Degree	Under Educate		Typically Educated	d: 74.7 O		9.41	
27-3043	Writers and Authors					0	5.2		0		0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: Bachelors	s Degree	Under Educate	d: 26.3	Typically Educated	d: 71.9 O	ver Educated:	1.84	
27-3091	Interpreters and Tran			38	40	3	6.7	50	13		1	3
Average Hour	ly Wage: \$ 18.91	Average Annual Wage: \$ 39,343	Typical Educatio	n: Bachelors	s Degree	Under Educate	d: 13.5	Typically Educated	d: 52.1 C	ver Educated: 3	34.39	
27-3099		cation Workers, All Other				0	7.4		2	· · · -	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: High Sch	ool Unde	er Educated: 0.0	Typica	lly Educated: 100.0	Over E	ducated: 0.00		

Notes:
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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change t 2012 to 2014	Percent Change 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 Equ	ipment Technicians	38	40	2	5.9	49	11	29.3	1	3
Average Hour	rly Wage: \$ 19.12	Average Annual Wage: \$ 39,768	Typical Education: High Sc.	hool Under E	Educated: 0.0	Typically	Educated: 33.5	Over Educ	ated: 66.46		
27-4012	Broadcast Technicia	ns	21	22	1	5.3	26	5	26.5	1	2
Average Hour	rly Wage: \$ 24.04	Average Annual Wage: \$ 50,005	Typical Education: Some C	ollege Unde	r Educated: 2	1.6 Typic	ally Educated: 56	6.5 Over E	ducated: 21	.87	
27-4014	Sound Engineering T	echnicians			0	5.5		0	27.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	Educated: 0.0	Typically	Educated: 40.6	Over Educ	ated: 59.37		
27-4021	Photographers				0	5.5		0	27.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	Educated: 0.0	Typically	Educated: 64.0	Over Educ	ated: 35.99		
27-4031	Camera Operators, T	elevision, Video, and Motion Picture			0	5.5		1	27.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree l	Jnder Educate	ed: 35.4	Typically Educate	ed: 40.8 Ov	er Educated	d: 23.79	
27-4032	Film and Video Edito	rs			0	5.3		2	26.4	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	nder Educate	d: 50.2 T	ypically Educated	d: 49.8 Ove	er Educated	: 0.00	
27-4099	Media and Communic	cation Equipment Workers, All Other			0	5.3		1	26.3	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
29-0000	Healthcare Practition	ers and Technical Occupations	506	538	33	6.5	669	163	32.3	16	44
Average Hour	rly Wage: \$ 27.52	Average Annual Wage: \$ 57,245	Typical Education: Masters	Degree Und	der Educated:	46.7 Typ	ically Educated:	36.1 Over	Educated: 1	17.22	
29-1031	Dietitians and Nutrition	onists			0	5.5		0	27.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	nder Educate	d: 0.0 Ty _i	pically Educated:	80.0 Over	Educated:	20.00	
29-1051	Pharmacists				0	5.5		1	27.6	0	
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional D	egree Unde	r Educated	d: 32.2 Typically	Educated:	67.8 Over	Educated: 0	0.00
29-1062	Family and General F	Practitioners			4	5.7		19	28.6	2	
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional D	egree Unde	r Educated	d: 3.5 Typically E	Educated: 9	6.5 Over E	ducated: 0.	00
29-1071	Physician Assistants				0	5.5		2	27.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	nder Educate	d: 0.0 Ty _i	pically Educated:	50.0 Over	Educated:	50.00	
29-1122	Occupational Therap	ists	40	43	3	7.2	55	14	36.0	1	4
Average Hour	rly Wage: \$ 31.53	Average Annual Wage: \$ 65,588	Typical Education: Masters	Degree Und	der Educated:	8.6 Typic	cally Educated: 8	2.9 Over E	ducated: 8.	57	
29-1123	Physical Therapists				0	5.7		1	28.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	der Educated:	30.0 Typ	ically Educated:	42.8 Over	Educated: 2	27.26	
29-1125	Recreational Therapi	sts			1	9.6		3	47.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	nder Educate	d: 3.8 Ty _l	pically Educated:	96.1 Over	Educated:	0.00	
29-1127	Speech-Language Pa	athologists	143	152	9	6.5	189	47	32.7	5	13
Average Hour	rly Wage: \$ 30.71	Average Annual Wage: \$ 63,869	Typical Education: Masters	Degree Und	der Educated:	0.0 Typic	cally Educated: 9	9.4 Over E	ducated: 0.	59	

Notes

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014		Percent Change 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	A	160	171	11	6.9	214	55	34.3	5	14
	ly Wage: \$ 26.09	Average Annual Wage: \$ 54,266	Typical Education: Associa	tes Degree		·	урісану Едисатес				
29-1171 Average Hour	Nurse Practitioners ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Un	0 der Educated:	5.5 0.0 Typic	cally Educated: 9	2 3.3 Over E	27.6 ducated: 6.	0 67	0
29-1181	Audiologists				1	7.4		3	37.0	0	
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional D	Degree Unde	r Educated	d: 24.1 Typically	Educated:	75.9 Over	Educated: 0	0.00
29-2011	Medical and Clinical I	Laboratory Technologists			0	5.5		1	27.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree \	Under Educate	d: 24.9 T	ypically Educated	d: 70.3 Ove	er Educated	: 4.80	
29-2034	Radiologic Technolog	gists and Technicians			0	5.5		1	27.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 38.8	Typically Educate	ed: 46.2 Ov	er Educated	d: 15.00	
29-2052	Pharmacy Technician	ıs			0	5.5		2	27.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Unde	er Educated: 1	8.9 Typic	ally Educated: 76	6.6 Over E	ducated: 4.4	18	
29-2056	Veterinary Technolog	ists and Technicians			0	5.5		0	27.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 30.0	Typically Educate	ed: 67.7 Ov	er Educated	d: 2.27	
29-2061	Licensed Practical an	d Licensed Vocational Nurses			1	5.4		3	26.8	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Unde	er Educated: 4.	.9 Typica	lly Educated: 66.	9 Over Edi	ucated: 28.1	16	
29-2071	Medical Records and	Health Information Technicians			0	5.5		1	27.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	Educated: 69.6	Over Educ	ated: 30.41		
29-2099	Health Technologists	and Technicians, All Other			0	5.4		1	26.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 29.0	Typically Educate	ed: 67.7 Ov	er Educated	d: 3.23	
29-9091	Athletic Trainers		11	11	1	5.4	13	3	26.8	0	1
Average Hour	ly Wage:	Average Annual Wage: \$ 47,170	Typical Education: Bachelo	ors Degree \	Under Educate	d: 0.0 Ty _i	pically Educated:	70.5 Over	Educated:	29.47	
29-9099	Healthcare Practition	ers and Technical Workers, All Other	22	24	1	5.5	28	6	27.4	1	2
Average Hour	ly Wage: \$ 15.63	Average Annual Wage: \$ 32,503	Typical Education: Bachelo	ors Degree \	Under Educate	d: 40.0 T	ypically Educated	d: 30.2 Ove	er Educated	: 29.85	
31-0000	Healthcare Support C	Occupations			2	5.6		11	28.0	1	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	Educated: 39.3	Over Educ	ated: 60.71		
31-1014	Nursing Assistants				0	6.0		1	30.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
31-2011	Occupational Therap	ist Assistants			0	5.3		1	26.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 0.0 Ty	ypically Educated	1: 96.0 Ove	r Educated:	3.99	
31-2012	Occupational Therap	ist Aides			0	7.9		0	39.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Unde	er Educated: 2	7.1 Typic	ally Educated: 41	1.9 Over E	ducated: 30.	.99	

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
31-9092	Medical Assistants				1	5.5		3	27.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 41.0	Over Educa	ated: 58.97		
31-9094 Average Hour	Medical Transcription dy Wage:	nists Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 1	5.5 1.1 Typic	ally Educated: 81	0 1.1 Over Ed	27.6 lucated: 7.7	0 72	0
31-9096 Average Hour	•	and Laboratory Animal Caretakers Average Annual Wage:	Typical Education: High Sch	nool Under E	1 ducated: 0.0	5.5 Typically	Educated: 57.5	6 Over Educa	27.6 ated: 42.49	1	2
31-9097 Average Hour	Phlebotomists ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 3	5.5 3.3 Typic	ally Educated: 57	0 7.1 Over Ed	27.6 lucated: 9.5	0	0
33-0000 Average Hour	Protective Service Oc dy Wage: \$ 15.52	cupations Average Annual Wage: \$ 32,284	142 Typical Education: High Sch	151 nool Under E	9 ducated: 0.0	6.6 Typically	188 Educated: 84.6	47 Over Educa	32.8 ated: 15.41	5	13
33-1012 Average Hour	•	s/Managers of Police and Detectives Average Annual Wage:	Typical Education: High Sch	ool Under E	0 ducated: 0.0	5.5 Typically	Educated: 34.3	2 Over Educa	27.6 ated: 65.69	0	0
33-1099 Average Hour	•	s/Managers, Protective Service Workers Average Annual Wage:	, All Otl Typical Education: High Sch	ool Under E	0 ducated: 0.0	6.1 Typically	Educated: 100.0	2 Over Educ	30.5 cated: 0.00	0	1
33-3041 Average Hour	Parking Enforcement ly Wage:	Workers Average Annual Wage:	Typical Education: High Sch	ool Under E	0 ducated: 0.0	5.5 Typically	Educated: 46.6	0 Over Educa	27.6 ated: 53.40	0	0
33-3051 Average Hour	Police and Sheriff's P	atrol Officers Average Annual Wage:	Typical Education: High Sch	nool Under E	0 ducated: 0.0	5.5 Typically	Educated: 41.6	2 Over Educa	27.6 ated: 58.42	0	1
33-9032 Average Hour	Security Guards ly Wage:	Average Annual Wage:	37 Typical Education: High Sch	39 nool Under E	2 ducated: 0.0	6.5 Typically	49 Educated: 93.8	12 Over Educa	32.6 ated: 6.23	1	3
33-9091 Average Hour	Crossing Guards ly Wage: \$ 9.54	Average Annual Wage: \$ 19,839	24 Typical Education: High Sch	25 nool Under E	2 ducated: 0.0	7.1 Typically	32 Educated: 96.4	8 Over Educa	35.5 ated: 3.63	1	2
33-9092 Average Hour	•	I, and Other Recreational Protective Serv Average Annual Wage:	vice Wc Typical Education: High Sch	ool Under E	0 ducated: 0.0	7.4 Typically	Educated: 59.4	2 Over Educa	37.2 ated: 40.62	0	1
33-9099 Average Hour	Protective Service Worly Wage: \$ 15.23	orkers, All Other Average Annual Wage: \$ 31,688	55 Typical Education: High Sch	58 nool Under E	4 ducated: 0.0	6.6 Typically	73 Educated: 100.0	18 Over Educ	33.0 cated: 0.00	2	5
35-0000 Average Hour	Food Preparation and ly Wage: \$ 13.18	Serving-Related Occupations Average Annual Wage: \$ 27,409	919 Typical Education: High Sch	982 nool Under E	62 ducated: 0.0	6.8 Typically	1,230 Educated: 88.5	311 Over Educa	33.8 ated: 11.49	31	81
35-1011 Average Hour	Chefs and Head Cook ly Wage:	k s Average Annual Wage:	Typical Education: High Sch	ool Under E	0 ducated: 0.0	6.1 Typically	Educated: 58.5	2 Over Educa	30.7 ated: 41.45	0	0
35-1012 Average Hour	First-Line Supervisors (ly Wage: \$ 17.29	s/Managers of Food Preparation and Sel Average Annual Wage: \$ 35,953	rving W 100 Typical Education: High Sch	107 nool Under E	7 ducated: 0.0	6.9 Typically	135 Educated: 82.9	35 Over Educa	34.4 ated: 17.13	3	9

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SOC Code	SOC Title			Base Employment 2012		ojected ployment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
35-2011	Cooks, Fast Food	Average ApproxIII/ener	Tuninal	Education High Cab	/	l la da « Ed	1	5.5	. Educated . 00 0	7	27.6	1	2
Average Hour	, ,	Average Annual Wage:	Турісаі	Education: High Sch	1001				Educated: 96.9				
35-2012	Cooks, Institution and			505		540	35	6.9	679	175	34.6	17	43
Average Hour	ly Wage: \$ 13.02	Average Annual Wage: \$ 27,089	Typical	Education: High Sch	iool	Under Ed	ucated: 0.0	Typically	Educated: 92.6	Over Educa	ited: 7.37		
35-2021	Food Preparation Wo	orkers		101		108	7	6.8	135	34	34.1	3	9
Average Hour	ly Wage: \$ 10.09	Average Annual Wage: \$ 20,985	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 84.3	Over Educa	ited: 15.76		
35-3021	Combined Food Prep	paration and Serving Workers, Including	Fast Fc	158		168	10	6.5	209	51	32.4	5	15
Average Hour	ly Wage: \$ 13.05	Average Annual Wage: \$ 27,141	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 91.4	Over Educa	ted: 8.56		
35-3022	Counter Attendants,	Cafeteria, Food Concession, and Coffee	Shop				0	5.9		2	29.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 99.1	Over Educa	ted: 0.90		
35-9011	Dining Room and Caf	feteria Attendants and Bartender Helpers	5				1	5.6		4	27.9	0	1
Average Hour	•	Average Annual Wage:		Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 92.8	Over Educa	ted: 7.19		
35-9099	Food Preparation and	d Serving Related Workers, All Other		-			0	10.3		1	51.5	0	0
Average Hour	•	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0		Educated: 100.0	Over Educ			ŭ
37-0000		s Cleaning and Maintenance Occupation	• •	1,549		1,653	104	6.7	2,070	521	33.6	52	135
	ly Wage: \$ 15.32	Average Annual Wage: \$ 31,860		Education: High Sch		,	ucated: 0.0		Educated: 70.7				133
					,00,								40
37-1011	•	rs/Managers of Housekeeping and Janito		146 Education: High Sch	2001	156	10	6.8	196 Educated: 56.2	50 Over Educa	34.1	5	12
	ly Wage: \$ 19.63	Average Annual Wage: \$ 40,838			1001			• • • •					
37-1012	•	's/Managers of Landscaping, Lawn Servi				23	1	6.5	28	7	32.4	1	2
	ly Wage: \$ 26.12	Average Annual Wage: \$ 54,325		Education: High Sch			ucated: 0.0	,, ,	Educated: 55.3				
37-2011		s, Except Maids and Housekeeping Clea		1,312		1,400	89	6.7	1,754	443	33.7	44	115
Average Hour	ly Wage: \$ 14.59	Average Annual Wage: \$ 30,341	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 89.4	Over Educa	ited: 10.55		
37-3011	Landscaping and Gro	oundskeeping Workers		70		74	4	6.2	91	22	30.9	2	6
Average Hour	ly Wage: \$ 16.79	Average Annual Wage: \$ 34,918	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 78.2	Over Educa	ited: 21.83		
39-0000	Personal Care and Se	ervice Occupations		451		481	29	6.5	598	147	32.5	15	37
Average Hour	ly Wage: \$ 14.79	Average Annual Wage: \$ 30,770	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 46.1	Over Educa	ted: 53.86		
39-1021	First-Line Supervisor	s/Managers of Personal Service Workers	s				0	6.9		2	34.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Bachelor	s De	egree Und	der Educated	d: 60.8 T	ypically Educated	d: 34.3 Ove	r Educated	: 4.86	
39-2011	Animal Trainers						1	10.3		5	51.5	0	1
Average Hour		Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	•		Educated: 65 1			·	'
39-2021	Nonfarm Animal Care		. , , , , , , , ,	17		18	1	5.3	21	4	26.4	0	2
			Typical	Education: High Sch	2001		•			-			2
Average Hour	ly Wage: \$ 11.81	Average Annual Wage: \$ 24,556	турісаі	Luucalion. High Sch	1001	Officer Ed	ucaleu. U.U	rypically	Luucaleu. 37.0	OVEI EUUCE	115U. 42.4U		

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014		Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
39-3091	Amusement and Recr				1	6.3		3	31.7	C	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	Educated: 0.0	Typically	/ Educated: 98.8	Over Educ	ated: 1.15		
39-7011	Tour Guides and Esc				0	5.5		0	27.6	C	0
Average Hourl		Average Annual Wage:	Typical Education: High So		Educated: 0.0	,, ,	/ Educated: 34.6				
39-9011	Child Care Workers	4 4 444 0 00 007	264	280	16	6.0	343	80	30.2	8	21
	ly Wage: \$ 13.59	Average Annual Wage: \$ 28,267	Typical Education: High So			• • • •	/ Educated: 61.6			_	
39-9031	Fitness Trainers and		74 Typical Education: Bachelo	80	6 Under Educate	8.3	104 Typically Educated	31	41.6	3	6
	ly Wage: \$ 12.66	Average Annual Wage: \$ 26,342					· · ·				
39-9032	Recreation Workers by Wage: \$ 20.36	Average Annual Wage: \$ 42,347	36 Typical Education: Bachelo	38	2 Under Educate	5.3	46	10	26.5	1 2 02	4
39-9041		Average Allitual Wage. \$ 42,547	34	36	2	6.6	ypically Luucalet	1. 40.7 Ove	33.2	2.02	3
	Residential Advisors ly Wage: \$ 22.57	Average Annual Wage: \$ 46,944	Typical Education: Bachelo		_						3
39-9099			Typical Education. Bacher	Dis Degree	0	10.3	ypically Ludcated	2. 40.9	51.5	12.10	
Average Hourl		ervice Workers, All Other Average Annual Wage:	Typical Education: High So	chool Linder	•		/ Educated: 100.0	_		,	0
41-0000	Sales and Related Oc	•	67	71	4	5.8	87	20	29.1	2	6
	ly Wage: \$ 18.81	Average Annual Wage: \$ 39,116	Typical Education: High So		•		Educated: 67.8			2	
41-1011	·	s/Managers of Retail Sales Workers	17	18	1	5.8	22	5	28.8	0	1
	ly Wage: \$ 19.21	Average Annual Wage: \$ 39,951	Typical Education: High So		•			•		,	•
41-1012		s/Managers of Non-Retail Sales Workers			0	5.3		0	26.7	C	0
Average Hourl	•	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educate		ypically Educated	d: 26.7 Ove			•
41-2011	Cashiers		••	-	1	5.5		3	27.6	0	1
Average Hourl		Average Annual Wage:	Typical Education: High So	chool Under	Educated: 0.0		Educated: 79.1	Over Educ			
41-2021	Counter and Rental C	lerks			0	7.5		2	37.5	C	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	Educated: 0.0	Typically	Educated: 99.5	Over Educ	ated: 0.46		
41-2022	Parts Salespersons				0	5.5		0	27.6	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	Educated: 0.0	Typically	Educated: 76.1	Over Educ	ated: 23.93		
41-2031	Retail Salespersons				1	6.6		3	33.1	C	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	Educated: 0.0	Typically	/ Educated: 86.9	Over Educ	ated: 13.08		
41-3011	Advertising Sales Age	ents			1	5.3		3	26.3	C	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educate	d: 59.4 T	ypically Educated	d: 40.5 Ove	er Educated.	0.00	
41-3098	Sales Representative	s of Services, Except Advertising, Insura	ance, Tı		0	5.2		1	25.9	C	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	Educated: 0.0	Typically	/ Educated: 100.0	Over Edu	icated: 0.00		

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T. Glover, WDWS Research & Planning, 06/1

SOC Code	SOC Title		Base Employment 2012		ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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 Representative		Twice Edwards william O		l locale o E	1	5.4	Educada de 400.0	3	27.1	0	1
Average Hour	· -	Average Annual Wage:	Typical Education: High S									
43-0000 Average Hour	Office and Administra ly Wage: \$ 17.13	ntive Support Occupations Average Annual Wage: \$ 35,633	2,637 Typical Education: High S		2,808 Under Ed	171 ducated: 0.0	6.5 Typically	3,493 Educated: 53.3	856 Over Educ	32.5 cated: 46.71	86	227
43-1011	First-Line Supervisor	s/Managers of Office and Administrative	Suppo 77		82	4	5.7	99	22	28.5	2	6
Average Hour	ly Wage: \$ 26.95	Average Annual Wage: \$ 56,066	Typical Education: High S	chool	Under E	ducated: 0.0	Typically	Educated: 27.9	Over Educ	ated: 72.14		
43-2011		rs, Including Answering Service				1	9.5		3	47.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	chool	Under E	ducated: 0.0	Typically	Educated: 66.1	Over Educ	ated: 33.94		
43-2021	Telephone Operators					0	5.5		0	27.6	0	0
Average Hour		Average Annual Wage:	Typical Education: High S	chool	Under E	ducated: 0.0		Educated: 99.2	Over Educ			
43-3011	Bill and Account Coll		Tarical Education Wint O		l la de a E	0	5.2	Educada de 04.0	0	25.9	0	0
Average Hour		Average Annual Wage:	Typical Education: High S	cnooi	Unaer E			Educated: 84.0				_
43-3021	•	lerks and Machine Operators	Tunical Education: Samo	Callag	a Undar	O Educated: 20	5.5	ally Educated: 38	2 14 Over 5	27.6	70	0
Average Hour		Average Annual Wage:	Typical Education: Some	College								40
43-3031 Average Hour	вооккеерing, Ассоиі y Wage: \$ 18.52	nting, and Auditing Clerks Average Annual Wage: \$ 38,528	209 Typical Education: High S	chool	223 Under Fr	14 ducated: 0.0	6.8 Typically	279 Educated: 37.7	71 Over Educ	33.8 ated: 62.26	7	18
43-3051	Payroll and Timekeep		35		38	3	7.9	49	14	39.3	1	3
	ly Wage: \$ 17.90	Average Annual Wage: \$ 37,224	Typical Education: High S	chool		· ·		Educated: 47.2				J
43-3061	Procurement Clerks		18		19	1	6.5	24	6	32.4	1	2
Average Hour	ly Wage: \$ 18.93	Average Annual Wage: \$ 39,380	Typical Education: Some	College	e Under	Educated: 33	3.1 Typic	ally Educated: 38	.4 Over E	ducated: 28.	51	
43-3099	Financial Clerks, All C	Other				0	5.5		1	27.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	chool	Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
43-4051	Customer Service Re	presentatives				1	5.2		3	25.9	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	chool	Under E	ducated: 0.0	Typically	Educated: 51.4	Over Educ	ated: 48.62		
43-4111	Interviewers, Except	Eligibility and Loan	13		14	1	5.3	17	4	26.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	chool	Under E	ducated: 0.0	Typically	Educated: 79.5	Over Educ	ated: 20.46		
43-4121	Library Assistants, Cl		139		149	10	6.8	187	48	34.2	5	12
Average Hour	ly Wage: \$ 14.39	Average Annual Wage: \$ 29,925	Typical Education: High S	chool	Under E	ducated: 0.0	Typically	Educated: 53.1	Over Educ	ated: 46.94		
43-4131	Loan Interviewers and					1	5.5		7	27.6	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associ	ates D	egree U	nder Educate	ed: 56.4 T	ypically Educate	d: 39.7 Ou	er Educated	d: 3.91	
43-4161		sistants, Except Payroll and Timekeepir	•		38	2	5.9	47	11	29.4	1	3
Average Hour	ly Wage: \$ 19.53	Average Annual Wage: \$ 40,625	Typical Education: Associ	ates D	egree U	nder Educate	ed: 53.3 T	ypically Educate	a: 30.0 Oı	er Educated	d: 16.71	

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SOC Code	SOC Title		Base Employment 2012	Projecte Employme 2014	•	Percent Change 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 Inf		64	67	4	5.8	82	18	28.9	2	6
	ly Wage: \$ 11.87	Average Annual Wage: \$ 24,680	Typical Education: High Sci			• • •	Educated: 48.0				
43-4199 Average Hourl	Information and Reco	ord Clerks, All Other Average Annual Wage: \$ 36,969	44 Typical Education: High Sci	47 hool Unde	3 r Educated: 0.0	5.7 Typically	57 Educated: 100.0	13 Over Edu	28.7 cated: 0.00	1	4
43-5031 Average Hourl	Police, Fire, and Amb	ulance Dispatchers Average Annual Wage:	Typical Education: High Sci	hool Unde	0 r Educated: 0.0	5.5 Typically	Educated: 76.1	1 Over Educ	27.6 ated: 23.92	0	0
43-5071 Average Hourl	Shipping, Receiving, ly Wage:	and Traffic Clerks Average Annual Wage:	Typical Education: High Sci	hool Unde	0 r Educated: 0.0	5.2 Typically	Educated: 89.3	1 Over Educ	25.9 ated: 10.70	0	0
43-5081 Average Hourl	Stock Clerks and Ord	er Fillers Average Annual Wage:	Typical Education: High Sci	hool Unde	1 r Educated: 0.0	6.7 Typically	Educated: 78.8	3 Over Educ	33.4 ated: 21.18	0	1
43-6011 Average Hourl	Executive Secretaries ly Wage: \$ 21.25	and Administrative Assistants Average Annual Wage: \$ 44,202	144 Typical Education: Some C	153 ollege Und	9 der Educated: 2	6.3 8.6 Typic	189 ally Educated: 40	45 0.9 Over Ed	31.4 ducated: 30.	50 50	13
43-6014 Average Hourl	Secretaries, Except L ly Wage: \$ 16.74	egal, Medical, and Executive Average Annual Wage: \$ 34,825	1,486 Typical Education: High Sci	1,583 hool Unde	97 r Educated: 0.0	6.5 Typically	1,971 * Educated: 42.6	484 Over Educ	32.6 ated: 57.37	48	126
43-9011 Average Hourl	Computer Operators dy Wage:	Average Annual Wage:	Typical Education: Associat	tes Degree	0 Under Educate	8.5 ed: 54.1	Typically Educate	2 ed: 43.2 Ov	42.7 er Educated	0 d: 2.62	0
43-9021 Average Hourl	Data Entry Keyers ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Unde	0 r Educated: 0.0	5.2 Typically	Educated: 77.7	0 Over Educ	25.9 ated: 22.30	0	0
43-9031 Average Hourl	Desktop Publishers ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Und	0 der Educated: 2.	5.3 4 Typica	lly Educated: 35.	1 1 Over Edi	26.6 ucated: 62.5	0	0
43-9051 Average Hourl	Mail Clerks and Mail I ly Wage: \$ 14.28	Machine Operators, Except Postal Servio Average Annual Wage: \$ 29,707	ce 18 Typical Education: High Sci	19 hool Unde	1 r Educated: 0.0	5.6 Typically	24 * Educated: 91.9	5 Over Educ	28.2 ated: 8.07	1	2
43-9061 Average Hourl	Office Clerks, Generally Wage: \$ 15.72	II Average Annual Wage: \$ 32,703	221 Typical Education: High Sci	236 hool Unde	15 r Educated: 0.0	6.9 Typically	297 Educated: 51.8	77 Over Educ	34.7 ated: 48.20	8	20
43-9071 Average Hourl	•	ntors, Except Computer Average Annual Wage:	Typical Education: High Sci	hool Unde	0 r Educated: 0.0	5.4 Typically	Educated: 85.0	1 Over Educ	26.8 ated: 15.04	0	0
43-9199 Average Hourl	Office and Administra ly Wage: \$ 18.16	ative Support Workers, All Other Average Annual Wage: \$ 37,782	50 Typical Education: High Sci	53 hool Unde	3 r Educated: 0.0	6.0 Typically	65 Educated: 100.0	15 Over Edu	30.1 cated: 0.00	2	4
45-0000 Average Hourl	<u> </u>	d Forestry Occupations Average Annual Wage:	Typical Education: High Sci	hool Unde	0 r Educated: 0.0	5.4 Typically	Educated: 61.4	2 Over Educ	26.8 ated: 38.60	0	1
45-1011 Average Hourl		s/Managers of Farming, Fishing, and Fo Average Annual Wage:	restry V Typical Education: High Sci	hool Unde	0 r Educated: 0.0	5.5 Typically	Educated: 92.4	0 Over Educ	27.6 ated: 7.57	0	0

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SOC Code	SOC Title		Ba Emplo 20	yment	Emp	ojected loyment 2014	Net Change 2012 to 2014	Percent Change 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 Inspector	rs					0	5.3		1	26.3	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education	n: High Scl	hool	Under Ed	lucated: 0.0		Educated: 40.0	Over Educ	ated: 60.00		
45-2099 Average Hourl	Agricultural Workers, ly Wage:	All Other Average Annual Wage:	Typical Education	n: High Scl	hool	Under Ed	0 lucated: 0.0	5.5 Typically	Educated: 100.0	1 Over Edu	27.6 cated: 0.00	0	0
47-0000 Average Hourl	Construction and Ext ly Wage: \$ 22.20	raction Occupations Average Annual Wage: \$ 46,180	Typical Education	92 n: High Scl	hool	97 Under Ed	5 lucated: 0.0	5.6 Typically	118 Educated: 58.4	26 Over Educ	27.8 ated: 41.59	3	8
47-1011 Average Hourt	First-Line Supervisor	s/Managers of Construction Trades and Average Annual Wage: \$ 55,611	Extract Typical Education	19 n: Some C	ollege	20 Under l	1 Educated: 4	5.5 5.3 Typic	25 ally Educated: 53	5 3.9 Over Ed	27.3 ducated: 0.7	1 '8	2
47-2021 Average Hourl	Brickmasons and Blo ly Wage:	ckmasons Average Annual Wage:	Typical Education	n: High Sci	hool	Under Ed	0 lucated: 0.0	5.5 Typically	Educated: 84.0	1 Over Educ	27.6 ated: 16.04	0	0
47-2031 Average Hourl	Carpenters ly Wage: \$ 19.77	Average Annual Wage: \$ 41,120	Typical Education	12 n: High Scl	hool	13 Under Ed	1 lucated: 0.0	5.7 Typically	16 Educated: 71.4	3 Over Educ	28.5 ated: 28.63	0	1
47-2111 Average Hourl	Electricians ly Wage: \$ 25.47	Average Annual Wage: \$ 52,974	Typical Education	17 n: Some C	ollege	18 Under l	1 Educated: 28	5.4 3.5 Typic	22 ally Educated: 55	5 5.9 Over Ed	27.2 ducated: 15.	0	1
47-2141 Average Hourl	Painters, Construction ly Wage:	n and Maintenance Average Annual Wage:	Typical Education	n: High Sci	hool	Under Ed	1 lucated: 0.0	6.0 Typically	Educated: 63.9	3 Over Educ	30.2 ated: 36.09	0	1
47-2152 Average Hourl	Plumbers, Pipefitters	, and Steamfitters Average Annual Wage:	Typical Education	n: Some C	ollege	Under l	1 Educated: 2	5.5 5.7 Typic	ally Educated: 74	3 4.3 Over Ed	27.6 ducated: 0.0	0	1
47-3019 Average Hourl	Helpers, Construction by Wage:	n Trades, All Other Average Annual Wage:	Typical Education	n: High Scl	hool	Under Ed	1 lucated: 0.0	5.5 Typically	Educated: 100.0	3 Over Edu	27.6 cated: 0.00	0	1
47-4041 Average Hourl	Hazardous Materials by Wage:	Removal Workers Average Annual Wage:	Typical Education	n: High Sci	hool	Under Ed	0 lucated: 0.0	5.5 Typically	Educated: 72.2	1 Over Educ	27.6 ated: 27.78	0	0
47-4099 Average Hourl		ated Workers, All Other Average Annual Wage:	Typical Education	n: High Sci	hool	Under Ed	0 lucated: 0.0	5.4 Typically	Educated: 62.1	2 Over Educ	26.8 ated: 37.94	0	1
49-0000 Average Hourl	Installation, Maintena ly Wage: \$ 21.56	nce, and Repair Occupations Average Annual Wage: \$ 44,849	Typical Education	5 38 n: Some C		573 Under l	35 Educated: 41	6.4 1.8 Typic	711 ally Educated: 47	173 7.7 Over Ed	32.1 ducated: 10.	17 52	48
49-1011 Average Hourl	First-Line Supervisor	s/Managers of Mechanics, Installers, and Average Annual Wage: \$ 62,684	d Repai Typical Educatior	55 n: High Scl	hool	58 Under Ed	3 lucated: 0.0	5.9 Typically	71 Educated: 42.3	16 Over Educ	29.3 ated: 57.67	2	5
49-2011 Average Hourl	• '	d Teller, and Office Machine Repairers Average Annual Wage:	Typical Education	n: Some C	ollege	Under l	0 Educated: 12	5.5 2.9 Typic	ally Educated: 49	1 9.8 Over Ed	27.6 ducated: 37.	0 29	0
49-2022 Average Hourl		Equipment Installers and Repairers, Exc Average Annual Wage:	cept Lir Typical Education	n: Some C	ollege	Under l	0 Educated: 14	5.5 4.9 Typic	ally Educated: 63	0 3.6 Over Ed	27.6 ducated: 21.	0 43	0

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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
49-2091	Avionics Technicians	3			0	5.5		1	27.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Associ	ates Degree U	Inder Educat	ed: 34.6	Typically Educate	ed: 64.2 Ov	er Educated	d: 1.22	
49-2094		onics Repairers, Commercial and Indust	•		0	5.3		2	26.4	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some	College Under	Educated: 2	1.4 Typic	ally Educated: 39	9.0 Over E	ducated: 39.	60	
49-3023		echnicians and Mechanics			0	5.3		2	26.7	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some	College Under	Educated: 8	2.0 Typica	lly Educated: 88.	3 Over Edi	ucated: 3.67	•	
49-3031		anics and Diesel Engine Specialists	59	62	4	6.4	78	19	32.2	2	5
Average Hour	ly Wage: \$ 21.88	Average Annual Wage: \$ 45,509	Typical Education: Some	College Under	Educated: 4	8.6 Typic	ally Educated: 51	1.4 Over E	ducated: 0.0	00	
49-9021	•	ning, and Refrigeration Mechanics and I		18	1	6.3	22	5	31.4	1	2
Average Hour	rly Wage: \$ 22.81	Average Annual Wage: \$ 47,454	Typical Education: Some	College Under	Educated: 1	7.2 Typic	ally Educated: 78	3.1 Over E	ducated: 4.7	'1	
49-9031	Home Appliance Rep				0	6.5		1	32.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Associ	ates Degree U	Inder Educat	ed: 57.4	Typically Educate	ed: 42.6 Ov	er Educated	d: 0.00	
49-9043	Maintenance Workers	s, Machinery	68	74	5	7.6	94	26	37.8	3	6
Average Hour	rly Wage: \$ 20.66	Average Annual Wage: \$ 42,976	Typical Education: High S	chool Under E	ducated: 0.0	Typically	Educated: 64.4	Over Educ	ated: 35.55		
49-9051	Electrical Power-Line	Installers and Repairers			0	5.5		1	27.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some	College Under	Educated: 4	0.3 Typic	ally Educated: 59	9.1 Over E	ducated: 0.6	61	
49-9071	Maintenance and Rep	oair Workers, General	298	317	19	6.4	393	95	32.0	10	26
Average Hour	rly Wage: \$ 20.01	Average Annual Wage: \$ 41,627	Typical Education: Some	College Under	Educated: 4	4.3 Typic	ally Educated: 48	3.2 Over E	ducated: 7.4	17	
49-9091	Coin, Vending, and A	musement Machine Servicers and Repa	irers		0	5.5		1	27.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High S	chool Under E	ducated: 0.0	Typically	Educated: 87.3	Over Educ	ated: 12.68		
49-9094	Locksmiths and Safe	Repairers			0	5.3		1	26.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High S	chool Under E	ducated: 0.0	Typically	Educated: 69.6	Over Educ	ated: 30.44		
49-9098	HelpersInstallation,	Maintenance, and Repair Workers			0	5.5		1	27.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High S	chool Under E	ducated: 0.0	Typically	Educated: 79.2	Over Educ	ated: 20.76		
51-0000	Production Occupation	ons	31	33	2	6.0	41	9	29.8	1	3
Average Hour	rly Wage: \$ 23.00	Average Annual Wage: \$ 47,843	Typical Education: High S	chool Under E	ducated: 0.0	Typically	Educated: 57.3	Over Educ	ated: 42.67		
51-1011	First-Line Supervisor	s/Managers of Production and Operatin	g Worke		0	6.2		2	30.8	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High S	chool Under E	ducated: 0.0	Typically	Educated: 47.4	Over Educ	ated: 52.57		
51-3011	Bakers				0	5.5		1	27.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High S	chool Under E	ducated: 0.0	Typically	Educated: 66.6	Over Educ	ated: 33.36		
51-4121	Welders, Cutters, Sol	derers, and Brazers			0	5.5		0	27.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some	College Under	Educated: 4	5.5 Typic	ally Educated: 54	1.5 Over E	ducated: 0.0	95	

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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 Operat	ors					0	7.9		2	39.7	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Ed	ducation: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 78.4	Over Educa	ated: 21.61		
51-8021 Average Hourl	Stationary Engineers y Wage:	and Boiler Operators Average Annual Wage:	Typical Ed	ducation: High Sci	hool	Under Ed	1 lucated: 0.0	5.5 Typically	Educated: 37.7	3 Over Educa	27.6 ated: 62.26	0	1
51-9071	Jewelers and Preciou	s Stone and Metal Workers					0	5.2		0	25.9	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Ed	ducation: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 50.0	Over Educa	ated: 50.00		
51-9198	HelpersProduction \	Vorkers					0	5.2		0	25.9	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Ed	ducation: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 88.2	Over Educa	ated: 11.80		
51-9199	Production Workers,	All Other					0	5.5		0	27.6	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Ed	ducation: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 76.0	Over Educa	ated: 24.01		
53-0000	•	aterial Moving Occupations		1,191		1,270	80	6.7	1,589	398	33.4	40	107
Average Hourl	y Wage: \$ 16.04	Average Annual Wage: \$ 33,367	Typical Ed	ducation: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 66.5	Over Educa	ated: 33.51		
53-1021	•	s/Managers of Helpers, Laborers, and M					0	5.5		0	27.6	0	0
Average Hourl	, ,	Average Annual Wage:	• •	ducation: High Sci	hool		lucated: 0.0	Typically		Over Educa	ated: 52.15		
53-1031 Average Hourl	First-Line Supervisors y Wage: \$ 25.63	s/Managers of Transportation and Mater Average Annual Wage: \$ 53,318		51 ducation: High Sci	hool	54 Under Ed	3 lucated: 0.0	6.6 Typically	68 Educated: 48.0	17 Over Educa	33.2 ated: 51.95	2	5
53-2011 Average Hourl	•	s, and Flight Engineers Average Annual Wage:	Typical Ed	ducation: Bachelo	rs De	gree Und	0 der Educated	5.5 d: 27.1 Ty	pically Educated	1 d: 60.9 Ove	27.6 r Educated	0 : 12.07	0
53-3022 Average Hourl	Bus Drivers, School y Wage: \$ 15.66	Average Annual Wage: \$ 32,565	Typical Ed	1,051 ducation: High Sci		1, 122 Under Ed	70 lucated: 0.0	6.7 Typically	1,404 Educated: 92.1	352 Over Educa	33.5 ated: 7.89	35	94
53-3033 Average Hourl	Truck Drivers, Light o y Wage:	or Delivery Services Average Annual Wage:	Typical Ed	ducation: High Sci	hool	Under Ed	1 lucated: 0.0	5.4 Typically	Educated: 98.2	3 Over Educa	26.8 ated: 1.85	0	1
53-6041 Average Hourl	Traffic Technicians y Wage:	Average Annual Wage:	Typical Ed	ducation: Bachelo	rs De	gree Un	1 der Educated	5.3 d: 25.1 Ty	pically Educated	3 d: 74.9 Ove	26.3 r Educated	0.00	1
53-6061 Average Hourl	•	lants, Except Flight Attendants Average Annual Wage:	Typical Ed	ducation: High Sci	hool	Under Ed	2 lucated: 0.0	7.9 Typically	Educated: 73.8	11 Over Educa	39.7 ated: 26.19	1	3
53-7062 Average Hourl	Laborers and Freight, y Wage: \$ 12.70	Stock, and Material Movers, Hand Average Annual Wage: \$ 26,411	Typical Ed	22 ducation: High Sci	hool	24 Under Ed	1 lucated: 0.0	5.6 Typically	29 Educated: 89.8	6 Over Educa	28.2 ated: 10.23	1	2
53-7064 Average Hourl	Packers and Package y Wage:	rs, Hand Average Annual Wage:	Typical Ed	ducation: High Sci	hool	Under Ed	0 lucated: 0.0	8.9 Typically	Educated: 78.4	2 Over Educa	44.5 ated: 21.57	0	0
53-7081 Average Hourl	Refuse and Recyclably Wage:	le Material Collectors Average Annual Wage:	Typical Ed	ducation: High Sci	hool	Under Ed	0 lucated: 0.0	5.5 Typically	Educated: 95.6	1 Over Educa	27.6 ated: 4.44	0	0

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
53-7199	Material Moving Worl	kers, All Other			0	5.5		1	27.6	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		

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SOC Code	SOC Title		Base Employment 2012	Projecte Employme 2014	•	Percei Chang 2012 t 2014	je Projected o Employment	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations		30,836	32,192	1,356	4.4	37,616	6,781	22.0	678	3,493
Average Hou	rly Wage: \$ 22.30	Average Annual Wage: \$ 46,389	Typical Education: High Sc.	hool Unde	r Educated: 0.0	Typica	ally Educated: 27.7	Over Educ	cated: 72.30		
11-0000	Management Occupa	tions	1,485	1,546	61	4.1	1,789	304	20.4	30	177
Average Hou	rly Wage: \$ 36.45	Average Annual Wage: \$ 75,813	Typical Education: Bachelo	rs Degree	Under Educated	d: 22.3	Typically Educated	: 53.8 Ov	er Educated	: 23.85	
11-1011	Chief Executives		38	40	2	5.0	48	9	24.8	1	4
Average Hou	rly Wage: \$ 53.35	Average Annual Wage: \$ 110,962	Typical Education: Bachelo	rs Degree	Under Educated	d: 3.4	Typically Educated:	63.7 Ove	r Educated:	32.87	
11-1021	General and Operation	ns Managers	380	397	17	4.4	464	84	22.1	8	3 47
Average Hou	rly Wage: \$ 38.02	Average Annual Wage: \$ 79,072	Typical Education: Bachelo	rs Degree	Under Educated	d: 62.1	Typically Educated	: 32.8 Ov	er Educated	: 5.05	
11-2021	Marketing Managers				0	4.6		1	22.8	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 8.0	Typically Educated:	84.0 Ove	r Educated:	8.00	
11-2031	Public Relations Man	agers			0	4.4		2	21.8	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 13.9	Typically Educated	: 78.3 Ov	er Educated	: 7.79	
11-3011	Administrative Service	es Managers	44	46	1	2.6	50	6	12.8	1	5
Average Hou	rly Wage: \$ 34.96	Average Annual Wage: \$ 72,708	Typical Education: Some C	ollege Und	der Educated: 20	0.9 Typ	oically Educated: 28	.6 Over E	ducated: 50	.47	
11-3021	Computer and Inform	ation Systems Managers	29	30	1	3.5	34	5	17.3	0	3
Average Hou	rly Wage: \$ 45.27	Average Annual Wage: \$ 94,154	Typical Education: Bachelo	rs Degree	Under Educated	d: 2.5	Typically Educated:	61.6 Ove	r Educated:	35.87	
11-3031	Financial Managers		51	53	2	3.4	60	9	17.1	1	5
Average Hou	rly Wage: \$ 46.77	Average Annual Wage: \$ 97,291	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0	Typically Educated:	56.7 Ove	r Educated:	43.33	
11-3061	Purchasing Managers	s			0	4.8		0	24.0	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 12.5	Typically Educated	: 83.3 Ov	er Educated	: 4.17	
11-3071	Transportation, Stora	ge, and Distribution Managers			0	4.8		0	24.0	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 13.1	Typically Educated	: 78.3 Ov	er Educated	: 8.70	
11-3111	Compensation and B	enefits Managers			0	1.9		0	9.5	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 4.8	Typically Educated:	90.5 Ove	r Educated:	4.76	
11-3121	Human Resources Ma	anagers	21	22	1	3.3	25	4	16.5	0	2
Average Hou	rly Wage: \$ 44.03	Average Annual Wage: \$ 91,579	Typical Education: Bachelo	rs Degree	Under Educated	d: 4.5	Typically Educated:	77.3 Ove	r Educated:	18.18	
11-3131	Training and Develop	ment Managers			0	4.8		0	24.0	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 12.5	Typically Educated	: 66.7 Ov	er Educated	: 20.83	
11-9021	Construction Manage	ers			0	3.3		0	16.7	C	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 25.0	Typically Educated	: 75.0 Ov	er Educated	: 0.00	
11-9031	Education Administra	ators, Preschool and Child Care Center/F	Progran 84	89	5	5.7	108	24	28.3	2	! 11
Average Hou	rly Wage: \$ 21.32	Average Annual Wage: \$ 44,352	Typical Education: Bachelo	rs Degree	Under Educated	d: 30.6	Typically Educated	: 63.4 Ov	er Educated	: 6.01	

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percen Change 2012 to 2014	e Projected	Net Change 2012 to 2022	Change Op 2012 to	Annual penings Net Change	Annual Openings Replacement Need
11-9032		ators, Elementary and Secondary School			0	0.4		0	2.1	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree U	Inder Educated:	8.7 Typ	pically Educated: 84	4.4 Over E	Educated: 6.89		
11-9039	Education Administra	•			0	4.8		1	23.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree U	Inder Educated:	0.0 Typ	pically Educated: 10	00.0 Over	Educated: 0.00)	
11-9051	Food Service Manage				0	3.8		1	19.0	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Unde	r Educated: 0.0	Typical	lly Educated: 57.9	Over Educ	cated: 42.10		
11-9111	Medical and Health S	•	558	578	20	3.5	656	99	17.7	10	62
Average Hourl	ly Wage: \$ 38.81	Average Annual Wage: \$ 80,733	Typical Education: Bachelo	rs Degree	Under Educated	d: 3.4 T	ypically Educated:	62.1 Over	r Educated: 34.	48	
11-9151	Social and Communit	ty Service Managers	203	214	10	5.0	254	51	24.9	5	27
Average Hourl	ly Wage: \$ 25.16	Average Annual Wage: \$ 52,325	Typical Education: Bachelo	rs Degree	Under Educated	d: 21.0	Typically Educated	: 52.3 Ove	er Educated: 26	5.74	
11-9161	Emergency Managem	ent Directors			0	5.1		2	25.3	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 22.2	Typically Educated	: 63.0 Ove	er Educated: 14	1.81	
11-9199	Managers, All Other		35	36	1	3.3	40	6	16.7	1	5
Average Hourl	ly Wage: \$ 38.76	Average Annual Wage: \$ 80,625	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 T	ypically Educated:	69.7 Over	r Educated: 30.	30	
13-0000	Business and Financ	ial Operations Occupations	369	384	15	4.1	444	75	20.3	8	40
Average Hourl	ly Wage: \$ 26.72	Average Annual Wage: \$ 55,583	Typical Education: Bachelo	rs Degree	Under Educated	d: 21.0	Typically Educated	: 70.8 Ove	er Educated: 8.	26	
13-1023	Purchasing Agents, E	except Wholesale, Retail, and Farm Prod	ucts 35	36	1	3.8	42	7	19.2	1	3
Average Hourl	ly Wage: \$ 21.71	Average Annual Wage: \$ 45,155	Typical Education: Bachelo	rs Degree	Under Educated	d: 15.0	Typically Educated	: 85.0 Ove	er Educated: 0.	00	
13-1041	Compliance Officers,	Except Agriculture, Construction, Healt	n and S 31	32	1	4.5	38	7	22.4	1	3
Average Hourl	ly Wage: \$ 29.95	Average Annual Wage: \$ 62,306	Typical Education: Bachelo	rs Degree	Under Educated	d: 8.8 T	ypically Educated:	89.5 Over	r Educated: 1.7	5	
13-1071	Employment, Recruit	ment, and Placement Specialists	72	75	3	3.8	86	14	18.8	1	9
Average Hourl	ly Wage: \$ 25.23	Average Annual Wage: \$ 52,482	Typical Education: Bachelo	rs Degree	Under Educated	d: 50.6	Typically Educated	: 46.3 Ove	er Educated: 3.	10	
13-1075	Labor Relations Spec	cialists			0	3.4		0	16.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 T	ypically Educated:	100.0 Ove	er Educated: 0.	00	
13-1121	Meeting, Convention,	and Event Planners			0	1.9		0	9.5	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 49.8	Typically Educated	: 48.0 Ove	er Educated: 2.	28	
13-1131	Fundraisers				0	5.1		0	25.3	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 T	ypically Educated:	100.0 Ove	er Educated: 0.	00	
13-1141	Compensation, Benef	fits, and Job Analysis Specialists			0	4.6		2	23.0	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 10.5	Typically Educated	: 89.5 Ove	er Educated: 0.	00	
13-1151	Training and Develop	ment Specialists	46	48	2	3.7	54	8	18.3	1	5
Average Hourl	ly Wage: \$ 24.51	Average Annual Wage: \$ 50,979	Typical Education: Bachelo	rs Degree	Under Educated	d: 3.1 T	ypically Educated:	87.5 Over	r Educated: 9.3	8	

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Change Op 2012 to	nnual enings Net hange	Annual Openings Replacement Need
13-1161	Market Research Ana	alysts	31	32	1	3.8	36	6	19.1	1	3
Average Hour	ly Wage: \$ 24.52	Average Annual Wage: \$ 51,007	Typical Education: Bachelo	rs Degree	Under Educate	d: 0.0 Ty	pically Educated:	75.0 Ove	r Educated: 25.0	00	
13-1199	•	Specialists, All Other	31	32	1	3.7	37	6	18.7	1	4
_	ly Wage: \$ 38.85	Average Annual Wage: \$ 80,810	Typical Education: Some C	•			•				
13-2011	Accountants and Auc		91	96	4	4.5	112	21	22.4	_ 2	9
Average Houri	ly Wage: \$ 27.03	Average Annual Wage: \$ 56,213	Typical Education: Bachelo	rs Degree	Under Educate	<i>d:</i> 8.5 <i>T</i> y	pically Educated:	82.4 Ove	r Educated: 9.07	7	
13-2031	Budget Analysts				0	0.7		0	3.3	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate		Typically Educated	1: 69.0 Ov		.28	
13-2051	Financial Analysts				0	4.5		2	22.6	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 0.0 Ty	pically Educated:	84.2 Ove	r Educated: 15.8	35	
13-2099	Financial Specialists				1	5.2		2	26.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 2.2 Ty	pically Educated:	58.7 Ove	r Educated: 39.1	12	
15-0000	Computer and Mathe	-	173	180	7	4.2	209	36	20.8	4	18
Average Houri	ly Wage: \$ 29.27	Average Annual Wage: \$ 60,888	Typical Education: Bachelo	rs Degree	Under Educate	d: 50.2 T	Typically Educated	1: 45.7 Ove	er Educated: 4.1	11	
15-1121	Computer Systems A	nalysts			1	4.7		5	23.6	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 16.2	Typically Educate	d: 41.1 O	er Educated: 42	2.72	
15-1122	Information Security	Analysts			0	3.2		0	16.2	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 12.0 T	Typically Educated	l: 84.8 Ove	er Educated: 3.1	15	
15-1131	Computer Programm	ers			0	4.8		2	24.0	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 22.2 1	Typically Educated	1: 77.6 Ove	er Educated: 0.2	26	
15-1134	Web Developers				0	2.9		0	14.5	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 56.7 T	Typically Educated	1: 43.3 Ove	er Educated: 0.0	00	
15-1141	Database Administra	tors			0	4.2		2	21.0	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 35.3 T	Typically Educated	1: 60.1 Ove	er Educated: 4.5	55	
15-1142	Network and Comput	ter Systems Administrators	65	67	2	3.7	77	12	18.7	1	6
Average Hour	ly Wage: \$ 31.43	Average Annual Wage: \$ 65,366	Typical Education: Bachelo	rs Degree	Under Educate	d: 31.8 T	Typically Educated	l: 63.1 Ove	er Educated: 5.1	15	
15-1151	Computer Support S	pecialists	41	43	2	4.2	50	9	20.8	1	5
Average Hour	ly Wage: \$ 21.63	Average Annual Wage: \$ 44,993	Typical Education: Some C	ollege Und	der Educated: 1	1.7 Typic	cally Educated: 37	.1 Over E	ducated: 51.22		
15-1152	Computer Network S	upport Specialists	15	16	1	4.3	19	3	21.5	0	1
Average Hour	ly Wage: \$ 28.78	Average Annual Wage: \$ 59,871	Typical Education: Some C	ollege Und	der Educated: 0.	0 Typica	ally Educated: 100	0.0 Over E	ducated: 0.00		
15-1199	Computer Occupatio	ns, All Other			11	5.8		3	29.0	0	11
Average Hourl		Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate		Typically Educated	1: 68.2 Ove			
		•					•				

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	•	Percent Change 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	•			0	0.7		0	3.3	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	der Educated:	29.6 Typ	ically Educated:	55.6 Over	Educated: 1	4.81	
17-0000		gineering Occupations			0	4.8		0	24.0	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under l	Educated: 0.0	Typically	Educated: 62.1	Over Educ	ated: 37.94		
17-3029	•	ians, Except Drafters, All Other			0	4.8		0	24.0	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under l	Educated: 0.0	Typically	Educated: 62.1	Over Educ	ated: 37.94		
19-0000	Life, Physical, and So	ocial Science Occupations	139	145	6	4.4	170	31	22.2	3	12
Average Hou	rly Wage: \$ 34.26	Average Annual Wage: \$ 71,266	Typical Education: Masters	Degree Und	der Educated:	24.8 Typ	ically Educated:	56.5 Over	Educated: 1	8.79	
19-1042	Medical Scientists, E	xcept Epidemiologists			0	0.7		0	3.3	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional D	egree Under	r Educated	d: 25.6 Typically	Educated:	74.4 Over l	Educated: 0.	00
19-2012	Physicists				0	5.9		1	29.6	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional D	egree Under	r Educated	d: 47.8 Typically	Educated:	52.2 Over l	Educated: 0.	00
19-2041	Environmental Scien	tists and Specialists, Including Health			0	1.9		0	9.5	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 8.8 Ty _l	pically Educated:	75.8 Over	r Educated: 1	15.41	
19-3031	Clinical, Counseling,	, and School Psychologists	125	131	6	4.4	153	28	22.1	3	11
Average Hou	rly Wage: \$ 33.37	Average Annual Wage: \$ 69,403	Typical Education: Masters	Degree Und	der Educated:	2.2 Typic	cally Educated: 7	8.4 Over E	ducated: 19	.42	
19-3039	Psychologists, All Of	ther			0	4.8		0	24.0	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional D	egree Under	r Educated	d: 0.0 Typically I	Educated: 1	00.0 Over l	Educated: 0.	00
19-4021	Biological Technicia	ns			0	6.0		0	30.2	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 11.9 T	ypically Educated	d: 78.9 Ove	er Educated:	9.21	
19-4099	Life, Physical, and So	ocial Science Technicians, All Other			0	4.6		1	22.9	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 56.1 T	ypically Educated	d: 43.2 Ove	er Educated:	0.74	
21-0000	Community and Soci	ial Services Occupations	2,190	2,298	108	4.9	2,729	539	24.6	54	258
Average Hou	rly Wage: \$ 18.01	Average Annual Wage: \$ 37,465	Typical Education: Masters	Degree Und	der Educated:	51.8 Typ	ically Educated:	46.9 Over	Educated: 1	.35	
21-1011	Substance Abuse an	d Behavioral Disorder Counselors	81	86	5	5.7	104	23	28.3	2	9
Average Hou	rly Wage: \$ 21.61	Average Annual Wage: \$ 44,943	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 54.2 T	ypically Educated	d: 37.3 Ove	er Educated:	8.51	
21-1012	Educational, Vocatio	onal, and School Counselors	18	19	1	4.5	22	4	22.5	0	3
Average Houi	rly Wage: \$ 19.00	Average Annual Wage: \$ 39,530	Typical Education: Masters	Degree Und	der Educated:	2.7 Typic	cally Educated: 9	6.8 Over E	Educated: 0.4	17	
21-1013	Marriage and Family	Therapists			3	6.7		13	33.3	1	4
Average Hou	rly Wage: \$ 30.69	Average Annual Wage: \$ 63,825	Typical Education: Masters	Degree Und	der Educated:	0.0 Typic	cally Educated: 9	8.0 Over E	ducated: 1.9	96	
21-1014	Mental Health Couns	selors	274	290	16	5.9	355	81	29.5	8	31
Average Hou	rly Wage: \$ 25.40	Average Annual Wage: \$ 52,826	Typical Education: Masters	Degree Und	der Educated:	22.8 Typ	ically Educated:	76.2 Over	Educated: 1	.00	

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21-1015	Rehabilitation Couns	selors	200	208	8	4.0	240	40	19.9	4	24
Average Hou	urly Wage: \$ 12.58	Average Annual Wage: \$ 26,158	Typical Education: Masters	Degree Unde	er Educated:	49.6 Typ	ically Educated:	49.2 Over	Educated: 1.1	15	
21-1021	Child, Family, and S	chool Social Workers	272	288	17	6.2	355	83	30.8	8	34
Average Hou	urly Wage: \$ 18.72	Average Annual Wage: \$ 38,928	Typical Education: Bachelo	ors Degree Ur	nder Educate	d: 0.1 Ty	pically Educated.	: 63.4 Over	Educated: 36	6.41	
21-1022	Medical and Public I	Health Social Workers	137	142	5	3.7	163	25	18.6	3	16
Average Hou	urly Wage: \$ 23.32	Average Annual Wage: \$ 48,506	Typical Education: Masters	Degree Unde	er Educated:	11.1 Typ	ically Educated:	85.2 Over	Educated: 3.7	70	
21-1023	Mental Health and S	ubstance Abuse Social Workers	222	233	12	5.3	280	59	26.4	6	26
Average Hou	urly Wage: \$ 21.02	Average Annual Wage: \$ 43,713	Typical Education: Masters	Degree Unde	er Educated:	24.8 Typ	ically Educated:	72.2 Over	Educated: 2.9	95	
21-1029	Social Workers, All (Other			1	2.4		4	12.1	0	3
Average Hou	urly Wage: \$ 25.32	Average Annual Wage: \$ 52,671	Typical Education: Masters	Degree Unde	er Educated:	0.0 Typic	cally Educated: 1	00.0 Over	Educated: 0.0	00	
21-1091	Health Educators		76	81	4	5.6	98	21	27.9	2	9
Average Hou	urly Wage: \$ 20.49	Average Annual Wage: \$ 42,616	Typical Education: Masters	Degree Unde	er Educated:	53.7 Typ	oically Educated:	46.3 Over	Educated: 0.0	00	
21-1093	Social and Human S	ervice Assistants	745	777	32	4.3	906	160	21.5	16	88
Average Hou	urly Wage: \$ 13.08	Average Annual Wage: \$ 27,209	Typical Education: Bachelo	ors Degree Ur	nder Educate	d: 46.0 T	ypically Educated	d: 47.1 Ove	er Educated: (6.82	
21-1094	Community Health V	Vorkers	37	39	2	5.8	47	11	29.1	1	4
Average Hou	urly Wage: \$ 15.28	Average Annual Wage: \$ 31,784	Typical Education: Bachelo	ors Degree Ur	nder Educate	d: 0.0 Ty	pically Educated.	: 100.0 Ove	er Educated: (0.00	
21-1099	Community and Soc	ial Service Specialists, All Other	39	41	2	5.2	49	10	25.9	1	5
Average Hou	urly Wage: \$ 15.84	Average Annual Wage: \$ 32,944	Typical Education: Bachelo	ors Degree Ur	nder Educate	d: 0.0 Ty	pically Educated.	: 100.0 Ove	er Educated: (0.00	
21-2011	Clergy		17	18	1	4.3	21	4	21.5	0	2
Average Hou	urly Wage: \$ 21.59	Average Annual Wage: \$ 44,897	Typical Education: Masters	Degree Unde	er Educated:	64.6 Typ	ically Educated:	27.3 Over	Educated: 8.1	11	
21-2021	Directors, Religious	Activities and Education			0	4.8		0	24.0	0	0
Average Hou	urly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	er Educated:	51.6 Typ	ically Educated:	48.4 Over	Educated: 0.0	06	
23-0000	Legal Occupations				1	4.0		6	19.8	1	4
Average Hou	urly Wage: \$ 36.03	Average Annual Wage: \$ 74,933	Typical Education: Phd or	Professional De	egree Unde	r Educated	d: 11.4 Typically	/ Educated:	88.6 Over E	ducated: 0	.00
23-1011	Lawyers				1	4.0		6	20.2	1	4
Average Hou	urly Wage: \$ 36.39	Average Annual Wage: \$ 75,701	Typical Education: Phd or	Professional De	gree Unde	r Educated	d: 8.2 Typically	Educated: 9	1.8 Over Ed	ucated: 0.0	00
23-2011	Paralegals and Lega	I Assistants			0	1.9		0	9.5	0	0
Average Hou	•	Average Annual Wage:	Typical Education: Bachelo	ors Degree Ur	nder Educate	d: 53.4 T	ypically Educate	d: 44.6 Ove	er Educated:	1.94	
25-0000		and Library Occupations	979	1,033	54	5.5	1,248	269	27.4	27	131
	urly Wage: \$ 13.76	Average Annual Wage: \$ 28,630	Typical Education: Bachelo	,			,				
25-2011	Preschool Teachers	, Except Special Education	403	428	26	6.4	531	128	31.9	13	55
	urly Wage: \$ 11.67	Average Annual Wage: \$ 24,272	Typical Education: Some C	College Under	Educated: 2		ally Educated: 3	1.1 Over E			

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25-2012	Kindergarten Teache	rs, Except Special Education	3	4	0	9.5	5	2	47.5	0	0
Average Hourl	ly Wage:	Average Annual Wage: \$ 34,236	Typical Education: B	achelors Degree	Under Educate	d: 20.7	Typically Educated	1: 74.9 Ov	er Educated: 4	1.41	
25-2031	Secondary School Te	achers, Except Special and Vocational I	Educati 14	14	0	1.3	15	1	6.6	0	1
Average Hourl	ly Wage:	Average Annual Wage: \$ 52,400	Typical Education: B	achelors Degree	Under Educate	d: 0.0 T	ypically Educated:	89.9 Ove	r Educated: 10	0.08	
25-2051	Special Education Te	achers, Preschool	91		=	4.7	112	21	23.3	2	11
Average Hourl	ly Wage:	Average Annual Wage: \$ 51,460	Typical Education: B	achelors Degree	Under Educate	d: 0.0 T	ypically Educated:	100.0 Ov	er Educated: (0.00	
25-2054	Special Education Te	achers, Secondary School	1	1	0	1.9	1	0	9.5	0	0
Average Hourl	ly Wage:	Average Annual Wage: \$ 35,342	Typical Education: B	achelors Degree	Under Educate	d: 0.0 T	ypically Educated:	86.8 Ove	r Educated: 13	3.19	
25-3021	Self-Enrichment Educ	cation Teachers	1	1	0	4.0	1	0	19.9	0	0
Average Hourl	ly Wage: \$ 13.15	Average Annual Wage: \$ 27,355	Typical Education: H	igh School Und	ler Educated: 0.0	Typical	ly Educated: 35.3	Over Educ	cated: 64.69		
25-3098	Substitute teachers		4	4	0	1.9	4	0	9.5	0	0
Average Hourl	ly Wage: \$ 15.83	Average Annual Wage: \$ 32,925	Typical Education: S	ome College U	nder Educated: 0	.0 Typic	cally Educated: 100	.0 Over E	ducated: 0.00		
25-3099	Teachers and Instruc	tors, All Other	40	42	2	6.3	52	12	31.5	1	6
Average Hourl	ly Wage:	Average Annual Wage: \$ 50,520	Typical Education: B	achelors Degree	Under Educate	d: 0.0 T	ypically Educated:	100.0 Ov	er Educated: 0	0.00	
25-4011	Archivists				0	2.3		1	11.4	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: M	lasters Degree	Under Educated:	15.6 Ty	pically Educated: 8	34.4 Over	Educated: 0.0	00	
25-4021	Librarians				0	2.4		0	11.8	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: M	lasters Degree	Under Educated:	15.3 Ty	pically Educated: 8	34.2 Over	Educated: 0.5	54	
25-9031	Instructional Coordin	ators	20	21	1	5.9	26	6	29.6	1	2
Average Hourl	ly Wage: \$ 29.87	Average Annual Wage: \$ 62,134	Typical Education: M	lasters Degree	Under Educated:	6.1 Typ	oically Educated: 93	3.9 Over E	Educated: 0.00)	
25-9041	Teacher Assistants		393	413	19	4.9	490	96	24.4	10	54
Average Hourl	ly Wage:	Average Annual Wage: \$ 22,571	Typical Education: S	ome College U	nder Educated: 1	5.9 Typ	ically Educated: 50	.6 Over E	ducated: 33.4	9	
25-9099	Education, Training,	and Library Workers, All Other			0	4.5		0	22.4	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: S	ome College U	nder Educated: 0	.0 Typic	cally Educated: 100	.0 Over E	ducated: 0.00		
27-0000	Arts, Design, Entertai	nment, Sports, and Media Occupations	40	41	2	4.6	49	9	23.2	1	5
Average Hourl	ly Wage: \$ 21.36	Average Annual Wage: \$ 44,425	Typical Education: B	achelors Degree	Under Educate	d: 19.7	Typically Educated	1: 65.6 Ov	er Educated: 1	4.71	
27-1024	Graphic Designers				0	4.2		1	21.1	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: B	achelors Degree	Under Educate	d: 14.8	Typically Educated	1: 85.2 Ov	er Educated: 0	0.00	
27-3031	Public Relations Spec	cialists	34	36	2	4.7	42	8	23.6	1	4
Average Hourl	ly Wage: \$ 21.16	Average Annual Wage: \$ 44,018	Typical Education: B	achelors Degree	Under Educate	d: 19.2	Typically Educated	1: 66.1 Ov	er Educated: 1	4.77	
27-3042	Technical Writers				0	4.6		0	22.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: B	achelors Degree	Under Educate	d: 58.0	Typically Educated	: 35.5 Ov	er Educated: 6	6.45	

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27-3091	Interpreters and Tran	slators			0	4.0		0	19.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bach	elors Degree Ui	nder Educate	ed: 13.5 Ty _l	pically Educated	d: 52.1 Ove	er Educated	d: 34.39	
29-0000 Average Hour	Healthcare Practition rly Wage: \$ 36.08	ers and Technical Occupations Average Annual Wage: \$ 75,039	9,565 Typical Education: Phd o	9,975 or Professional De	410 egree Unde	4.3 er Educated:	11,613 73.1 Typically	2,049 r Educated:	21.4 26.9 Over	205 Educated: 0.00	995
29-1011 Average Hour	Chiropractors rly Wage: \$ 30.49	Average Annual Wage: \$ 63,426	81 Typical Education: Phd o	85 or Professional De	5 egree Unde	5.7 er Educated:	104 0.0 Typically	23 Educated: 1	28.7 00.0 Over	2 Educated: 0.00	9
29-1021 Average Hour	Dentists, General rly Wage: \$ 78.72	Average Annual Wage: \$ 163,743	190 Typical Education: Phd o	200 or Professional De	11 egree Unde	5.5 er Educated:	242 1.3 Typically	53 Educated: 9	27.6 8.7 Over l	5 Educated: 0.00	19
29-1022 Average Hour	Oral and Maxillofacia rly Wage:	I Surgeons Average Annual Wage:	Typical Education: Phd o	or Professional De	1 egree Unde	5.9 er Educated:	0.0 Typically	3 Educated: 1	29.7 00.0 Over	0 Educated: 0.00	1
29-1023 Average Hour	Orthodontists rly Wage: \$ 126.83	Average Annual Wage: \$ 263,806	Typical Education: Phd o	or Professional De	1 egree Unde	5.0 er Educated:	0.1 Typically	4 Educated: 9	25.0 9.9 Over l	0 Educated: 0.00	1
29-1031 Average Hour	Dietitians and Nutritionarly Wage: \$ 26.42	onists Average Annual Wage: \$ 54,954	53 Typical Education: Bach	55 elors Degree Ui	2 nder Educate	4.0 ed: 0.0 Typi	63 ically Educated:	10 80.0 Over	19.8 Educated:	20.00	5
29-1041 Average Hour	Optometrists rly Wage: \$ 42.43	Average Annual Wage: \$ 88,251	82 Typical Education: Phd o	87 or Professional De	5 egree Unde	5.6 er Educated:	105 0.0 Typically	23 Educated: 1	28.2 00.0 Over	2 Educated: 0.00	8
29-1051 Average Hour	Pharmacists rly Wage: \$ 54.37	Average Annual Wage: \$ 113,081	96 Typical Education: Phd o	100 or Professional De	3 egree Unde	3.5 er Educated:	114 32.2 Typically	17 Educated:	17.7 67.8 Over	2 Educated: 0.00	10
29-1061 Average Hour	Anesthesiologists rly Wage: \$ 123.67	Average Annual Wage: \$ 257,241	91 Typical Education: Phd o	96 or Professional De	5 egree Unde	5.5 er Educated:	116 1.3 Typically	25 Educated: 9	27.6 8.7 Over l	3 Educated: 0.00	8
29-1062 Average Hour	Family and General Parly Wage: \$ 92.06	Practitioners Average Annual Wage: \$ 191,489	168 Typical Education: Phd o	176 or Professional De	8 egree Unde	4.8 er Educated:	208 3.5 Typically	40 Educated: 9	23.8 6.5 Over l	4 Educated: 0.00	17
29-1063 Average Hour	Internists, General rly Wage: \$ 99.88	Average Annual Wage: \$ 207,744	97 Typical Education: Phd o	101 or Professional De	4 egree Unde	3.8 er Educated:	116 0.0 Typically	19 Educated: 1	19.2 00.0 Over	2 Educated: 0.00	9
29-1064 Average Hour	Obstetricians and Gy rly Wage: \$ 113.81	necologists Average Annual Wage: \$ 236,716	45 Typical Education: Phd o	47 or Professional De	2 egree Unde	5.4 er Educated:	57 0.0 Typically	12 Educated: 1	27.1 00.0 Over	1 Educated: 0.00	5
29-1065 Average Hour	Pediatricians, Generally Wage: \$ 68.22	al Average Annual Wage: \$ 141,892	59 Typical Education: Phd o	63 or Professional De	3 egree Unde	5.5 er Educated:	76 11.5 Typically	16 Educated:	27.3 88.5 Over	2 Educated: 0.00	6
29-1066 Average Hour	Psychiatrists rly Wage: \$ 105.56	Average Annual Wage: \$ 219,570	Typical Education: Phd o	or Professional De	1 egree Unde	4.3 er Educated:	3.9 Typically	7 Educated: 9	21.3 6.1 Over l	1 Educated: 0.00	3
29-1067 Average Hour	Surgeons rly Wage: \$ 123.70	Average Annual Wage: \$ 257,300	109 Typical Education: Phd o	114 or Professional De	6 egree Unde	5.3 er Educated:	137 1.4 Typically	29 Educated: 9	26.4 8.6 Over l	3 Educated: 0.00	10

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29-1069	Physicians and Surge	eons, All Other		247	260		13	5.2	311	64	26.0	6	24
Average Hour	ly Wage: \$ 108.12	Average Annual Wage: \$ 224,893	Typical Ed	ucation: Phd or I	Professional	Degree	Under	Educated	d: 9.4 Typically I	Educated: 9	0.6 Over E	Educated: 0.	00
29-1071 Average Hourl	Physician Assistants ly Wage: \$ 46.02	Average Annual Wage: \$ 95,713	Typical Ed	163 lucation: Bachelo	171 ors Degree	Under E	8 ducated	5.1 d: 0.0 Typ	204 pically Educated:	41 50.0 Over	25.3 Educated:	5 0.00	16
29-1081 Average Hour	Podiatrists ly Wage:	Average Annual Wage:	Typical Ed	ucation: Phd or I	Professional	Degree	0 Under	5.9 Educated	l: 15.2 Typically	2 Educated:	29.7 84.8 Over	0 Educated: (-
29-1122 Average Hourl	Occupational Therap ly Wage: \$ 32.39	ists Average Annual Wage: \$ 67,369	Typical Ed	192 lucation: Masters	202 Degree U	Inder Edu	10 ucated:	5.2 8.6 Typid	242 cally Educated: 8	50 2.9 Over E	25.8 Educated: 8.	.57	22
29-1123 Average Hour	Physical Therapists by Wage: \$ 38.35	Average Annual Wage: \$ 79,764	Typical Ed	365 ucation: Masters	383 Degree U	Inder Edu	18 ucated:	5.1 30.0 Typ	457 ically Educated:	92 42.8 Over	25.3 Educated: 1	9 27.26	39
29-1124 Average Hourl	Radiation Therapists ly Wage: \$ 34.61	Average Annual Wage: \$ 71,984	Typical Ed	32 lucation: Associa	34 tes Degree	Under l	1 Educate	4.2 ed: 1.8 Ty	39 pically Educated	7 d: 58.5 Ove	21.1 er Educated	1 1: 39.72	2
29-1125 Average Hour	Recreational Therapi ly Wage: \$ 20.47	sts Average Annual Wage: \$ 42,585	Typical Ed	24 lucation: Bachelo	25 ors Degree	Under E	1 ducated	4.0 d: 3.8 Typ	28 pically Educated:	5 96.2 Over	20.0 Educated:	0.00	2
29-1126 Average Hourl	Respiratory Therapis ly Wage: \$ 26.45	ts Average Annual Wage: \$ 55,009	Typical Ed	190 lucation: Associa	197 tes Degree	Under l	6 Educate	3.4 ed: 8.1 Ty	222 pically Educated	32 d: 82.7 Ove	17.0 er Educated	3 1: 9.24	18
29-1127 Average Hour	Speech-Language Pa ly Wage: \$ 34.98	thologists Average Annual Wage: \$ 72,759	Typical Ed	ucation: Masters	Degree U	Inder Edu	5 ucated:	5.3 0.0 Typic	cally Educated: 9	26 9.4 Over E	26.3 ducated: 0.	.59	12
29-1128 Average Hourl	Exercise Physiologis ly Wage: \$ 18.31	ts Average Annual Wage: \$ 38,083	Typical Ed	10 lucation: Bachelo	11 ors Degree	Under E	0 ducated	4.3 d: 0.0 Ty _l	12 pically Educated:	2 100.0 Ove	21.3 er Educated	0: 0.00	1
29-1129 Average Hour	Therapists, All Other ly Wage: \$ 20.48	Average Annual Wage: \$ 42,598	Typical Ed	lucation: Bachelo	rs Degree	Under E	1 ducated	6.4 d: 0.0 Typ	oically Educated:	7 100.0 Ove	32.0 er Educated	1 d: 0.00	3
29-1141 Average Hourl	Registered Nurses ly Wage: \$ 28.89	Average Annual Wage: \$ 60,096	Typical Ed	3,590 lucation: Associa	3,728 tes Degree		1 38 Educate	3.8 ed: 6.1 Ty	4,280 pically Educated	690 d: 64.0 Ove	19.2 er Educated	69 1: 29.87	381
29-1151 Average Hour	Nurse Anesthetists ly Wage: \$ 105.48	Average Annual Wage: \$ 219,399	Typical Ed	35 lucation: Masters	36 Degree U	Inder Edu	1 ucated:	2.8 11.8 Typ	40 ically Educated:	5 88.2 Over	13.9 Educated: (0 .00	4
29-1161 Average Hourl	Nurse Midwives ly Wage:	Average Annual Wage:	Typical Ed	ucation: Masters	Degree U	Inder Edu	1 ucated:	4.5 16.1 Typ	ically Educated:	3 80.6 Over	22.3 Educated:	0 3.23	1
29-1171 Average Hour	Nurse Practitioners ly Wage: \$ 41.48	Average Annual Wage: \$ 86,273	Typical Ed	159 lucation: Masters	168 Degree U	Inder Edu	8 ucated:	5.1 0.0 Typic	200 cally Educated: 9	41 3.3 Over E	25.6 ducated: 6.	.67	16
29-1181 Average Hourl	Audiologists ly Wage: \$ 31.46	Average Annual Wage: \$ 65,432	Typical Ed	60 lucation: Phd or I	63 Professional	Degree	3 Under	5.2 Educated	76 d: 24.1 Typically	16 Educated:	26.2 75.9 Over	2 Educated: (•

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1199	• •	d Treating Practitioners, All Other	Tunical Educations Mantaus	Designed III	0	4.3	oinelle Falsonia de	1	21.7	0	1
Average Hour		Average Annual Wage:	Typical Education: Masters								
29-2011		Laboratory Technologists	219	227	8	3.6	258	39	18.0	4	23
Average Hour	rly Wage: \$ 28.33	Average Annual Wage: \$ 58,919	Typical Education: Bachelo	ors Degree L	Inder Educate	d: 24.9 T	ypically Educated	1: 70.3 Ove	er Educated	: 4.80	
29-2012	Medical and Clinical I	Laboratory Technicians	270	282	11	4.2	327	57	21.1	6	27
Average Hour	rly Wage: \$ 17.40	Average Annual Wage: \$ 36,195	Typical Education: Associa	ites Degree	Under Educate	ed: 11.5	Typically Educate	d: 58.1 Ov	er Educate	d: 30.37	
29-2021	Dental Hygienists		399	422	23	5.8	515	115	28.9	12	40
Average Hour	rly Wage: \$ 31.48	Average Annual Wage: \$ 65,475	Typical Education: Associa	ites Degree	Under Educate	ed: 0.0 T	ypically Educated	1: 66.8 Ove	r Educated.	33.22	
29-2031	Cardiovascular Techi	nologists and Technicians	43	44	1	3.2	49	7	15.8	1	4
Average Hour	rly Wage: \$ 22.86	Average Annual Wage: \$ 47,554	Typical Education: Associa	ites Degree	Under Educate	ed: 31.8	Typically Educate	d: 58.4 Ov	er Educate	d: 9.82	
29-2032	Diagnostic Medical S	onographers	47	49	2	3.5	55	8	17.3	1	5
Average Hour	rly Wage: \$ 32.57	Average Annual Wage: \$ 67,750	Typical Education: Associa	ites Degree	Under Educate	ed: 24.6	Typically Educate	d: 42.2 Ov	er Educate	d: 33.20	
29-2033	Nuclear Medicine Tec	hnologists	19	20	1	3.1	22	3	15.6	0	2
Average Hour	rly Wage: \$ 33.22	Average Annual Wage: \$ 69,103	Typical Education: Associa	ites Degree	Under Educate	ed: 15.6	Typically Educate	d: 48.6 Ov	er Educate	d: 35.76	
29-2034	Radiologic Technolog	gists and Technicians	361	376	15	4.0	434	73	20.1	7	35
	rly Wage: \$ 26.07	Average Annual Wage: \$ 54,232	Typical Education: Associa		Under Educate		Typically Educate			-	
29-2035		Imaging Technologists	19	20	1	4.4	23	4	22.0	0	2
	rly Wage: \$ 35.11	Average Annual Wage: \$ 73,039	Typical Education: Associa		Under Educate		Typically Educate	d:60.9 Ov			-
29-2041	<u> </u>		452	471	19	4.2	547	95	21.1	10	44
	rly Wage: \$ 14.91	echnicians and Paramedics Average Annual Wage: \$ 31,014	Typical Education: Some C				347 cally Educated: 54				44
		Average Allitar Wage. \$ 51,014	**	16	a	• •	18	2			
29-2051	Dietetic Technicians	Average Annual Wage: \$ 24,688	15 Typical Education: High So		Educated: 0.0	3.2	18 / Educated: 69.6	_	16.2	0	2
	rly Wage: \$ 11.87										
29-2052	Pharmacy Technician		75	78	3	3.9	90	15	19.4	1	8
	rly Wage: \$ 17.00	Average Annual Wage: \$ 35,358	Typical Education: Some C	College Unae	er Educated: 18	• •	cally Educated: 76	0.6 Over E			
29-2053	Psychiatric Technicia				1	3.5		4	17.3	0	3
Average Hour	rly Wage: \$ 14.13	Average Annual Wage: \$ 29,386	Typical Education: Bachelo	ors Degree L	Inder Educate	d: 60.3 T	ypically Educated	1: 37.2 Ove	er Educated	: 2.45	
29-2054	Respiratory Therapy	Technicians			0	3.1		1	15.3	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Associa	ates Degree	Under Educate	ed: 40.1	Typically Educate	d: 52.0 Ov	er Educate	d: 7.86	
29-2055	Surgical Technologis		145	150	5	3.7	172	27	18.7	3	15
Average Hour	rly Wage: \$ 21.26	Average Annual Wage: \$ 44,212	Typical Education: Some C	College Unde	er Educated: 1	5.2 Typic	cally Educated: 53	3.1 Over E	ducated: 31	.69	
29-2057	Ophthalmic Medical 1	Technicians Technicians			2	5.9		12	29.4	1	4
Average Hour	rly Wage: \$ 14.27	Average Annual Wage: \$ 29,691	Typical Education: Associa	ites Degree	Under Educate	ed: 0.0 T	ypically Educated	1: 100.0 Ov	er Educate	d: 0.00	

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014		Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-2061		nd Licensed Vocational Nurses	638	663	25	3.9	762	125	19.6	12	72
Average Hou	rly Wage: \$ 20.01	Average Annual Wage: \$ 41,618	Typical Education: Som	e College Und	der Educated: 4	1.9 Typica	ally Educated: 66.	9 Over Ed	ucated: 28.1	16	
29-2071		Health Information Technicians	253	262	9	3.7	300	47	18.6	5	28
Average Hou	rly Wage: \$ 16.47	Average Annual Wage: \$ 34,267	Typical Education: High	School Unde	r Educated: 0.0	Typically	/ Educated: 69.6	Over Educ	ated: 30.41		
29-2081	Opticians, Dispensin	•	81	85	5	5.6	103	23	27.8	2	8
Average Hou	rly Wage: \$ 14.40	Average Annual Wage: \$ 29,950	Typical Education: Som	e College Und	der Educated: 3	6.7 Typic	cally Educated: 43	3.3 Over E	ducated: 20.	.00	
29-2092	Hearing Aid Specialis		15	16	1	5.2	19	4	26.1	0	2
Average Hou	rly Wage: \$ 16.71	Average Annual Wage: \$ 34,762	Typical Education: Bach	nelors Degree	Under Educate	ed: 54.4 T	ypically Educated	d: 39.0 Ove	er Educated	: 6.56	
29-2099	•	and Technicians, All Other	26	28	1	5.6	34	7	28.1	1	2
Average Hou	rly Wage: \$ 15.60	Average Annual Wage: \$ 32,451	Typical Education: Asso	ociates Degree	Under Educat	ed: 29.0	Typically Educate	ed: 67.7 Ov	er Educated	d: 3.23	
29-9011	Occupational Health	and Safety Specialists			0	3.0		1	14.9	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bach	nelors Degree	Under Educate	ed: 9.1 Ty	pically Educated:	72.7 Over	Educated:	18.18	
29-9012	Occupational Health	and Safety Technicians			0	2.9		0	14.6	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bach	nelors Degree	Under Educate	ed: 50.0 7	ypically Educated	d: 50.0 Ove	er Educated	: 0.00	
29-9091	Athletic Trainers		19	20	1	4.8	24	5	23.8	0	2
Average Hou	rly Wage:	Average Annual Wage: \$ 39,095	Typical Education: Bach	nelors Degree	Under Educate	ed: 0.0 Ty	pically Educated:	70.5 Over	Educated:	29.47	
29-9099	Healthcare Practition	ers and Technical Workers, All Other	39	41	2	4.2	48	8	20.9	1	3
Average Hou	rly Wage: \$ 22.65	Average Annual Wage: \$ 47,103	Typical Education: Bach	nelors Degree	Under Educate	ed: 40.0 7	ypically Educated	d: 30.2 Ove	er Educated	: 29.85	
31-0000	Healthcare Support 0	Occupations	5,272	5,491	218	4.1	6,363	1,091	20.7	109	568
Average Hou	rly Wage: \$ 13.97	Average Annual Wage: \$ 29,055	Typical Education: High	School Unde	r Educated: 0.0	Typically	/ Educated: 42.7	Over Educ	ated: 57.34		
31-1011	Home Health Aides		685	713	29	4.2	827	143	20.8	14	79
Average Hou	rly Wage: \$ 12.07	Average Annual Wage: \$ 25,114	Typical Education: High	School Unde	r Educated: 0.0	Typically	/ Educated: 51.5	Over Educ	ated: 48.53		
31-1014	Nursing Assistants		2,563	2,650	87	3.4	2,998	435	17.0	44	292
Average Hou	rly Wage: \$ 13.07	Average Annual Wage: \$ 27,181	Typical Education: High	School Unde	r Educated: 0.0	Typically	/ Educated: 100.0	Over Edu	icated: 0.00		
31-1015	Orderlies		28	28	0	1.6	30	2	8.1	0	3
Average Hou	rly Wage: \$ 12.32	Average Annual Wage: \$ 25,621	Typical Education: High	School Unde	r Educated: 0.0	Typically	/ Educated: 100.0	Over Edu	cated: 0.00		
31-2011	Occupational Therap	ist Assistants			3	5.2		14	26.2	1	6
Average Hou	rly Wage: \$ 22.59	Average Annual Wage: \$ 46,984	Typical Education: Asso	ociates Degree	Under Educat	ed: 0.0 T	ypically Educated	1: 96.0 Ove	er Educated:	3.99	
31-2012	Occupational Therap	ist Aides			0	4.1		2	20.3	0	1
Average Hou	rly Wage: \$ 18.53	Average Annual Wage: \$ 38,536	Typical Education: Som	e College Und	der Educated: 2	7.1 Typic	cally Educated: 41	1.9 Over E	ducated: 30.	.99	
31-2021	Physical Therapist A	ssistants	126	132	6	4.8	156	30	24.1	3	13
Average Hou	rly Wage: \$ 22.72	Average Annual Wage: \$ 47,255	Typical Education: Asso	ociates Degree	Under Educat	ed: 27.9	Typically Educate	ed: 70.6 Ov	ver Educated	d: 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
31-2022	Physical Therapist Ai		139	147	8	5.4	177	38	27.1	4	14
Average Houri	ly Wage: \$ 12.86	Average Annual Wage: \$ 26,753	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 65.8	Over Educ	ated: 34.18		
31-9011 Average Hour	Massage Therapists by Wage: \$ 25.44	Average Annual Wage: \$ 52,925	25 Typical Education: Some C	26 Sollege Under	1 Educated: 3	5.6	32 Ily Educated: 96.	7 9 Over Ed.	28.1 ucated: 0.00	1	2
31-9091	Dental Assistants		545	575	30	5.5	695	150	27.6	15	54
	ly Wage: \$ 16.07	Average Annual Wage: \$ 33,428	Typical Education: Some C				ally Educated: 72		ducated: 13.		04
31-9092	Medical Assistants		554	582	28	5.0	693	140	25.2	14	53
Average Hour	ly Wage: \$ 14.67	Average Annual Wage: \$ 30,522	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 41.0	Over Educ	ated: 58.97		
31-9093	Medical Equipment P	reparers	67	70	3	4.3	82	15	21.6	1	5
Average Hour	ly Wage: \$ 14.58	Average Annual Wage: \$ 30,325	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 60.3	Over Educ	ated: 39.68		
31-9094	Medical Transcription	iists	112	116	5	4.3	135	24	21.4	2	10
Average Houri	ly Wage: \$ 15.99	Average Annual Wage: \$ 33,252	Typical Education: Some C	ollege Under	Educated: 1	1.1 Typic	ally Educated: 81	1.1 Over E	ducated: 7.7	2	
31-9095	Pharmacy Aides				0	0.7		0	3.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 72.5	Over Educ	ated: 27.51		
31-9097	Phlebotomists		254	267	13	5.0	317	63	24.8	6	23
Average Hour	ly Wage: \$ 13.35	Average Annual Wage: \$ 27,758	Typical Education: Some C	ollege Under	Educated: 3	3.3 Typic	ally Educated: 57	7.1 Over E	ducated: 9.5	2	
31-9099	Healthcare Support W	·	109	114	6	5.2	137	28	25.9	3	12
Average Hour	ly Wage: \$ 16.77	Average Annual Wage: \$ 34,891	Typical Education: Bachelo	rs Degree Ur	nder Educate	d: 43.2 T	ypically Educated	d: 32.7 Ove	er Educated:	24.09	
33-0000	Protective Service Oc	•	67	69	3	3.8	80	13	19.1	1	7
Average Hour	ly Wage: \$ 14.45	Average Annual Wage: \$ 30,059	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 96.0	Over Educ	ated: 4.04		
33-1099	•	s/Managers, Protective Service Workers			0	2.1		1	10.7	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		
33-9032	Security Guards		59	61	2	4.1	71	12	20.3	1	7
Average Houri	ly Wage: \$ 13.04	Average Annual Wage: \$ 27,115	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 93.8	Over Educ	eated: 6.23		
35-0000	•	Serving-Related Occupations	1,106	1,144	38	3.5	1,298	192	17.4	19	138
Average Houri	ly Wage: \$ 11.78	Average Annual Wage: \$ 24,500	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 87.5	Over Educ	ated: 12.51		
35-1011	Chefs and Head Cook				0	4.6		2	22.8	0	1
Average Houri	ly Wage: \$ 15.45	Average Annual Wage: \$ 32,141	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 58.5	Over Educ	ated: 41.45		
35-1012	•	s/Managers of Food Preparation and Ser	•	100	3	3.6	114	17	17.8	2	12
Average Hour	ly Wage: \$ 16.83	Average Annual Wage: \$ 35,000	Typical Education: High Sc.		ducated: 0.0	Typically	Educated: 82.9	Over Educ	ated: 17.13		
35-2012	Cooks, Institution and		504	523	19	3.7	598	93	18.5	9	65
Average Hour	ly Wage: \$ 11.90	Average Annual Wage: \$ 24,755	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 92.6	Over Educ	ated: 7.37		

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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 Hourl	ly Wage:	Average Annual Wage:	Typical	Education: High School	ool	Under Ed	ducated: 0.0	Typically	Educated: 80.2	Over Educ	ated: 19.84		
35-2021	Food Preparation Wo			240		249	8	3.4	281	41	17.1	4	29
Average Hourl	ly Wage: \$ 10.79	Average Annual Wage: \$ 22,440	Typical	Education: High School	ool	Under Ed	ducated: 0.0	Typically	Educated: 84.2	Over Educ	ated: 15.76		
35-3021	•	aration and Serving Workers, Including				48	1	1.9	52	4	9.5	0	5
Average Hourl	ly Wage: \$ 10.21	Average Annual Wage: \$ 21,227	Typical	Education: High Scho	ool	Under Ed	ducated: 0.0	Typically	Educated: 91.4	Over Educ	ated: 8.56		
35-3022	Counter Attendants, 0	Cafeteria, Food Concession, and Coffee	Shop	34		35	1	1.5	37	3	7.4	0	3
Average Hourl	ly Wage: \$ 8.89	Average Annual Wage: \$ 18,495	Typical	Education: High School	ool	Under Ed	ducated: 0.0	Typically	Educated: 99.1	Over Educ	ated: 0.90		
35-3031	Waiters and Waitress	es					0	0.9		0	4.6	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical	Education: High School	ool	Under Ed	ducated: 0.0	Typically	Educated: 87.6	Over Educ	ated: 12.37		
35-3041	Food Servers, Nonres	staurant					3	3.5		16	17.4	2	11
Average Hourl	ly Wage: \$ 11.29	Average Annual Wage: \$ 23,485	Typical	Education: High School	ool	Under Ed	ducated: 0.0	Typically	Educated: 71.4	Over Educ	ated: 28.64		
35-9011	Dining Room and Caf	feteria Attendants and Bartender Helpers		18		19	1	3.6	21	3	18.0	0	2
Average Hourl	ly Wage: \$ 10.74	Average Annual Wage: \$ 22,340	Typical	Education: High Scho	ool	Under Ed	ducated: 0.0	Typically	Educated: 92.8	Over Educ	ated: 7.19		
35-9021	Dishwashers			54		56	2	4.1	65	11	20.3	1	7
Average Hourl	ly Wage: \$ 10.08	Average Annual Wage: \$ 20,970	Typical	Education: High School	ool	Under Ed	ducated: 0.0	Typically	Educated: 98.0	Over Educ	ated: 2.04		
35-9099	Food Preparation and	d Serving Related Workers, All Other					0	4.8		0	24.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical	Education: High School	ool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
37-0000	Building and Grounds	s Cleaning and Maintenance Occupation	ıs	913		945	32	3.5	1,072	159	17.4	16	103
Average Hourl	ly Wage: \$ 12.17	Average Annual Wage: \$ 25,306	Typical	Education: High Scho	ool	Under Ed	ducated: 0.0	Typically	Educated: 81.9	Over Educ	ated: 18.11		
37-1011	First-Line Supervisor	s/Managers of Housekeeping and Janito	rial Wo	60		62	2	2.9	69	9	14.5	1	7
Average Hourl	ly Wage: \$ 18.38	Average Annual Wage: \$ 38,222	Typical	Education: High Scho	ool	Under Ed	ducated: 0.0	Typically	Educated: 56.2	Over Educ	ated: 43.79		
37-2011	Janitors and Cleaners	s, Except Maids and Housekeeping Clea	ners	310		325	14	4.6	381	71	22.9	7	35
Average Hourl	ly Wage: \$ 12.54	Average Annual Wage: \$ 26,090	Typical	Education: High Scho	ool	Under Ed	ducated: 0.0	Typically	Educated: 89.4	Over Educ	ated: 10.55		
37-2012	Maids and Housekeep	ping Cleaners		521		536	15	2.9	596	74	14.3	7	59
Average Hourl	ly Wage: \$ 11.12	Average Annual Wage: \$ 23,137	Typical	Education: High Scho	ool	Under Ed	ducated: 0.0	Typically	Educated: 98.9	Over Educ	ated: 1.12		
37-3011	Landscaping and Gro	oundskeeping Workers		22		23	1	4.5	27	5	22.5	0	2
Average Hourl	ly Wage: \$ 14.57	Average Annual Wage: \$ 30,301	Typical	Education: High Scho	ool	Under Ed	ducated: 0.0	Typically	Educated: 78.2	Over Educ	ated: 21.83		
39-0000	Personal Care and Se	ervice Occupations		3,535	3	3,702	167	4.7	4,370	835	23.6	83	487
	ly Wage: \$ 10.88	Average Annual Wage: \$ 22,634	Typical	Education: High Scho		•			,				
39-1021	First-Line Supervisor	s/Managers of Personal Service Workers	S	157		162	6	3.7	186	29	18.6	3	18
	ly Wage: \$ 14.22	Average Annual Wage: \$ 29,574		Education: Bachelors	s De		der Educate						

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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
39-2021	Nonfarm Animal Care	etakers			0	3.0		2	14.8	0	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 57.6	Over Educ	ated: 42.40		
39-5012	•	lists, and Cosmetologists			0	2.5		0	12.7	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	Educated: 6.	.0 Typica	lly Educated: 94.	0 Over Edi	ucated: 0.00)	
39-5094 Average Hourl	Skin Care Specialists	Average Annual Wage:	Typical Education: Some C	College Inder	0 Educated: 0.	6.5 7 Typica	lly Educated: 97.0	2 6 Over Edi	32.3	0	0
	· · ·	Average Affilial Wage.									204
39-9011 Average Hourl	Child Care Workers ly Wage: \$ 10.54	Average Annual Wage: \$ 21,929	1,438 Typical Education: High Sc.	1,511 hool Under E	73 ducated: 0.0	5.1 Typically	1,803 Educated: 61.6	365 Over Educ	25.4 ated: 38.42	37	204
39-9021 Average Hourl	Personal and Home C ly Wage: \$ 10.47	Care Aides Average Annual Wage: \$ 21,773	1,654 Typical Education: High Sc.	1,733 hool Under E	79 ducated: 0.0	4.8 Typically	2,050 Educated: 70.0	396 Over Educ	24.0 ated: 29.95	40	229
39-9031 Average Hourl	Fitness Trainers and ally Wage: \$ 14.53	Aerobics Instructors Average Annual Wage: \$ 30,229	28 Typical Education: Bachelo	29 ors Degree Ur	1 nder Educate	3.9 d: 66.7 T	33 ypically Educated	5 1: 29.2 Ove	19.6 er Educated	1 : 4.17	3
39-9032 Average Hourl	Recreation Workers by Wage: \$ 12.08	Average Annual Wage: \$ 25,129	135 Typical Education: Bachelo	140 ors Degree Ur	5 nder Educate	3.6 d: 49.2 T	160 ypically Educated	24 1: 48.7 Ove	17.9 er Educated.	2 : 2.02	17
39-9041 Average Hourl	Residential Advisors ly Wage: \$ 14.45	Average Annual Wage: \$ 30,060	100 Typical Education: Bachelo	102 ors Degree Ur	2 nder Educate	2.0 d: 39.0 T	110 ypically Educated	10 1: 48.9 Ove	10.0 er Educated	1 : 12.16	11
41-0000 Average Hourt	Sales and Related Oc ly Wage: \$ 15.56	cupations Average Annual Wage: \$ 32,365	67 Typical Education: High Sc.	70 hool Under E	3 ducated: 0.0	5.2 Typically	84 Educated: 81.8	17 Over Educ	25.8 ated: 18.15	2	7
41-1011 Average Hourl	•	s/Managers of Retail Sales Workers Average Annual Wage:	Typical Education: High Sc.	hool Under E	0 ducated: 0.0	5.8 Typically	Educated: 50.9	2 Over Educ	28.9 ated: 49.08	0	1
41-2011 Average Hourt	Cashiers ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	0 ducated: 0.0	1.5 Typically	Educated: 79.1	0 Over Educ	7.4 ated: 20.95	0	0
41-2021 Average Hourl	Counter and Rental C ly Wage:	Clerks Average Annual Wage:	Typical Education: High Sc.	hool Under E	1 ducated: 0.0	4.6 Typically	Educated: 99.5	4 Over Educ	22.9 ated: 0.46	0	2
41-2031 Average Hourl	Retail Salespersons ly Wage: \$ 11.72	Average Annual Wage: \$ 24,379	22 Typical Education: High Sc.	23 hool Under E	1 ducated: 0.0	6.3 Typically	28 Educated: 86.9	7 Over Educ	31.5 ated: 13.08	1	3
41-3098 Average Hourl		s of Services, Except Advertising, Insur Average Annual Wage:	ance, Tı Typical Education: High Sc	hool Under E	0 ducated: 0.0	3.6 Typically	Educated: 100.0	2 Over Edu	18.2 <i>icated: 0.00</i>	0	1
41-3099 Average Hourl	Sales Representative ly Wage: \$ 28.82	s, Services, All Other Average Annual Wage: \$ 59,955	15 Typical Education: High Sc.	16 hool Under E	1 ducated: 0.0	4.5 Typically	19 Educated: 100.0	3 Over Edu	22.3 cated: 0.00	0	1
41-4011 Average Hourl	•	s, Wholesale and Manufacturing, Techn Average Annual Wage:	ical and Typical Education: Bachelo	ors Degree Ur	0 nder Educate	6.5 d: 46.7 T	ypically Educated	1 1: 52.3 Ove	32.3 er Educated	0.94	0

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SOC Code	SOC Title		Base Employment 2012	Emp	ojected doyment 2014	Change 2012 to 2014	Change 2012 to 2014	Projected Employment 2022	Change 2012 to 2022	Change 2012 to 2022	Openings Net Change	Openings Replacement Need
		tive Support Occupations	4,170		,371	200	4.8	5,173	1,002	24.0	100	437
Average Hourly	Wage: \$ 15.25	Average Annual Wage: \$ 31,730	Typical Education: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 51.7	Over Educ	ated: 48.28		
	•	s/Managers of Office and Administrative	• •		266	13	5.1	318	64	25.3	6	26
Average Hourly	Wage: \$ 21.98	Average Annual Wage: \$ 45,713	Typical Education: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 27.9	Over Educ	ated: 72.14		
43-2011	-	rs, Including Answering Service	80		83	3	3.9	96	16	19.4	2	8
Average Hourly	Wage: \$ 12.72	Average Annual Wage: \$ 26,459	Typical Education: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 66.1	Over Educ	ated: 33.94		
43-2021 7	Telephone Operators					0	6.7		1	33.3	0	0
Average Hourly	Wage:	Average Annual Wage:	Typical Education: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 99.2	Over Educ	ated: 0.77		
43-3011 E	Bill and Account Colle	ectors	112		116	4	3.6	132	20	18.1	2	12
Average Hourly	Wage: \$ 16.15	Average Annual Wage: \$ 33,600	Typical Education: High Sci	chool	Under Ed	ducated: 0.0	Typically	Educated: 84.0	Over Educ	ated: 15.98		
43-3021 E	Billing and Posting CI	erks and Machine Operators	388		407	18	4.7	480	92	23.6	9	38
Average Hourly	Wage: \$ 15.98	Average Annual Wage: \$ 33,246	Typical Education: Some C	College	Under	Educated: 29	9.8 Typic	ally Educated: 38	3.4 Over Ed	ducated: 31.	.78	
43-3031 E	Bookkeeping, Accoun	iting, and Auditing Clerks	280		293	13	4.8	347	67	23.9	7	30
Average Hourly	Wage: \$ 16.91	Average Annual Wage: \$ 35,175	Typical Education: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 37.7	Over Educ	ated: 62.26		
43-3051 F	Payroll and Timekeep	ing Clerks	37		39	1	3.9	45	7	19.4	1	5
	Wage: \$ 17.32	_	Typical Education: High Sci	hool	Under Ed	ducated: 0.0		Educated: 47.2	Over Educ	ated: 52.85		
43-3061 F	Procurement Clerks		.,			0	1.8		1	9.0	0	1
Average Hourly	Wage:	Average Annual Wage:	Typical Education: Some C	College	Under	Educated: 33	3.1 Typic	ally Educated: 38	3.4 Over Ed	ducated: 28.	.51	
43-3099 F	Financial Clerks, All C	ther		_		0	4.8	-	1	24.0	0	0
Average Hourly	·		Typical Education: High Sci	hool	Under Ed	ducated: 0.0		Educated: 100.0	Over Edu		Ŭ	
	Customer Service Rep		58		61	3	4.7	72	14	23.7	1	5
Average Hourly			Typical Education: High Sci	hool		-		Educated: 51.4				· ·
		s, Government Programs	,,, 3			0	9.5		2	47.5	0	1
Average Hourly	•	•	Typical Education: High Sci	hool	I Inder Fo	· ·		Educated: 52.6	_		U	•
	File Clerks	Two age 7 maar vvage.	53	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	56	3	4.8	66	13	24.0	1	5
Average Hourly		Average Annual Wage: \$ 24,086	Typical Education: High Sci	chool		-		Educated: 48.5			1	5
			<u> </u>	.11001							•	40
	nterviewers, Except E		109		112	3	3.0	125	16	15.0	2	10
Average Hourly	•	Average Annual Wage: \$ 30,140	Typical Education: High Sci	nooi	Unaer Ed		••	Educated: 79.5				
	Order Clerks	A	Tarical Education Wints Oc		l loods of E	0	6.0	. F	2	30.2	0	0
Average Hourly			Typical Education: High Sc.	nooi	Unaer Ed	ducated: 0.0	і урісану	Educated: 90.2	Over Eauc	atea: 9.75		
		sistants, Except Payroll and Timekeepin	~		34	1	3.9	39	6	19.3		3
Average Hourly	Wage: \$ 16.90	Average Annual Wage: \$ 35,152	Typical Education: Associat	ites De	egree Ur	nder Educate	ed: 53.3	Typically Educate	d: 30.0 Ov	er Educated	d: 16.71	

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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
43-4171	Receptionists and Info	ormation Clerks	545	573	27	5.0	683	137	25.2	14	58
Average Hourly	y Wage: \$ 12.88	Average Annual Wage: \$ 26,794	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 48.0	Over Educ	ated: 51.98		
43-4199 Average Hourly	Information and Reco y Wage:		Typical Education: High Sci	hool Under E	0 Educated: 0.0	1.9 Typically	√ Educated: 100.0	0 Over Edu	9.5 cated: 0.00	0	0
43-5021	Couriers and Messen	gers	14	14	1	3.8	16	3	19.2	0	2
Average Hourly	y Wage: \$ 12.60	Average Annual Wage: \$ 26,217	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 88.1	Over Educ	ated: 11.88		
43-5061 Average Hourly	Production, Planning, y Wage: \$ 16.35	and Expediting Clerks Average Annual Wage: \$ 33,998	32 Typical Education: High Sci	34 hool Under E	1 Educated: 0.0	3.9 Typically	39	6 Over Educ	19.3 ated: 56.00	1	4
43-5071 Average Hourly	Shipping, Receiving, a Wage:	and Traffic Clerks Average Annual Wage:	Typical Education: High Sci	hool Under E	0 Educated: 0.0	2.5 Typically	Educated: 89.3	1 Over Educ	12.4 ated: 10.70	0	1
43-5081 Average Hourly	Stock Clerks and Order y Wage: \$ 13.26	er Fillers Average Annual Wage: \$ 27,578	57 Typical Education: High Sci	58 hool Under E	2 Educated: 0.0	3.1 Typically	65 <i>Educated:</i> 78.8	9 Over Educ	15.4 ated: 21.18	1	6
43-6011 Average Hourly	Executive Secretaries y Wage: \$ 20.38	and Administrative Assistants Average Annual Wage: \$ 42,392	92 Typical Education: Some C	95 ollege Under	4 Educated: 2	4.0 8.6 Typic	110 ally Educated: 40	18 0.9 Over Ed	20.2 ducated: 30	.50	10
43-6012 Average Hourly	Legal Secretaries y Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	0 Educated: 0.0	4.1 Typically	Educated: 41.0	1 Over Educ	20.7 ated: 59.00	0	1
43-6013 Average Hourly	Medical Secretaries y Wage: \$ 15.15	Average Annual Wage: \$ 31,513	1,012 Typical Education: High Sci	1,065 hool Under E	53 Educated: 0.0	5.2 Typically	1,276 v Educated: 53.6	264 Over Educ	26.1 ated: 46.37	26	101
43-6014 Average Hourly	Secretaries, Except Log Wage: \$ 14.83	egal, Medical, and Executive Average Annual Wage: \$ 30,840	386 Typical Education: High Sci	404 hool Under E	18 Educated: 0.0	4.6 Typically	474 v Educated: 42.6	88 Over Educ	22.9 ated: 57.37	9	43
43-9011 Average Hourly	Computer Operators y Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree L	0 Inder Educate	6.0 ed: 54.1	Typically Educate	0 ed: 43.2 Ov	30.2 ver Educated	0 d: 2.62	0
43-9021 Average Hourly	Data Entry Keyers y Wage: \$ 13.76	Average Annual Wage: \$ 28,617	18 Typical Education: High Sci	18 hool Under E	0 Educated: 0.0	1.6 Typically	19 Educated: 77.7	1 Over Educ	8.1 ated: 22.30	0	2
43-9051 Average Hourly		Machine Operators, Except Postal Servic Average Annual Wage:	e Typical Education: High Sci	hool Under E	0 ducated: 0.0	4.8 Typically	Educated: 91.9	0 Over Educ	24.0 ated: 8.07	0	0
43-9061 Average Hourly	Office Clerks, General y Wage: \$ 13.65	l Average Annual Wage: \$ 28,396	557 Typical Education: High Sci	587 hool Under E	30 Educated: 0.0	5.3 Typically	705	148 Over Educ	26.6 ated: 48.20	15	62
43-9199 Average Hourly	Office and Administra y Wage: \$ 16.47	tive Support Workers, All Other Average Annual Wage: \$ 34,252	14 Typical Education: High Sci	14 hool Under E	1 Educated: 0.0	4.5 Typically	17 Educated: 100.0	3 Over Edu	22.4 cated: 0.00	0	1
	Construction and Extra Wage: \$ 19.99	raction Occupations Average Annual Wage: \$ 41,576	95 Typical Education: High Sci	101 hool Under E	6 Educated: 0.0	6.0 Typically	123	28 Over Educ	29.8 ated: 40.36	3	11

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SOC Code	SOC Title			Base Employment 2012	Project Employe 2014	ment	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
	•	s/Managers of Construction Trades and		26	28		2	5.9	34	8	29.6	1	3
	y Wage: \$ 25.25	Average Annual Wage: \$ 52,529	Typical	Education: Some C	ollege L	Inder E	Educated: 4		ally Educated: 53	3.9 Over Ed		78	
	Carpenters y Wage: \$ 16.36	Average Annual Wage: \$ 34,024	Typical	Education: High Scl	hool Un	der Fd	1 lucated: 0.0	7.9 Typically	Fducated: 71.4	6 Over Educ	39.6 ated: 28.63	1	2
	Electricians	· · · · · · · · · · · · · · · · · · ·	. , ,				0	2.7		1	13.4	0	0
Average Hourly		Average Annual Wage:	Tvpical I	Education: Some C	olleae L	Jnder E	•		ally Educated: 55	•		-	Ü
		loor, Ceiling, and Wall	, , , , , , , , , , , , , , , , , , ,				2	7.1		12	35.3	1	4
Average Hourly	•	- · · · · · · · · · · · · · · · · · · ·	Typical I	Education: High Scl	hool Un	der Ed	_		Educated: 97.9				-
47-2141	Painters, Constructio	n and Maintenance					0	2.2		0	11.1	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical I	Education: High Scl	hool Un	der Ed	lucated: 0.0	Typically	Educated: 63.9	Over Educ	ated: 36.09)	
47-2152	Plumbers, Pipefitters,			11	11		0	2.2	12	1	10.8	0	1
Average Hourly	y Wage: \$ 20.66	Average Annual Wage: \$ 42,983	Typical I	Education: Some C	ollege L	Inder E	Educated: 28	5.7 Typic	ally Educated: 74	1.3 Over Ed	ducated: 0.	00	
47-4011	Construction and Bui	~ .					0	9.5		1	47.5	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical I	Education: Bachelo	rs Degree	Unc	der Educate	d: 48.4 T	ypically Educated	1: 38.7 Ove	er Educated	1: 12.91	
49-0000	Installation, Maintena	nce, and Repair Occupations		276	286	6	10	3.5	325	48	17.5	5	34
Average Hourly	y Wage: \$ 18.77	Average Annual Wage: \$ 39,044	Typical I	Education: Some C	ollege L	Inder E	Educated: 37	7.4 Typic	ally Educated: 44	1.1 Over Ed	ducated: 18	3.58	
	•	s/Managers of Mechanics, Installers, and	-	23	23		1	3.5	27	4	17.3	0	2
Average Hourly	y Wage: \$ 28.49	Average Annual Wage: \$ 59,260	Typical I	Education: High Scl	hool Un	der Ed	lucated: 0.0	Typically	Educated: 42.3	Over Educ	ated: 57.67	,	
49-2022	Telecommunications	Equipment Installers and Repairers, Exc	•				0	4.8		0	24.0	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical I	Education: Some C	ollege L	Inder E	Educated: 14	4.9 Typic	ally Educated: 63	3.7 Over Ed	ducated: 21	.43	
49-3011	Aircraft Mechanics ar	nd Service Technicians					0	6.3		1	31.4	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical I	Education: Some C	ollege L	Inder E	Educated: 13	3.1 Typic	ally Educated: 60	0.1 Over Ed	ducated: 26	3.76	
		echnicians and Mechanics					0	0.4		0	2.2	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical I	Education: Some Co	ollege L	Inder E	Educated: 8.	0 Typica	lly Educated: 88.	3 Over Edu	ucated: 3.6	7	
49-9021	Heating, Air Condition	ning, and Refrigeration Mechanics and Ir					0	1.9		0	9.5	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical I	Education: Some C	ollege L	Inder E	Educated: 17	7.2 Typic	ally Educated: 78	3.1 Over E	ducated: 4.	71	
	Medical Equipment R						1	3.0		3	14.8	0	3
Average Hourly	y Wage: \$ 18.37	Average Annual Wage: \$ 38,210	Typical I	Education: Associat	es Degre	e Un	der Educate	ed: 22.3	Typically Educate	d: 62.3 Ov	er Educate	d: 15.41	
	Maintenance and Rep	•		228	236		8	3.5	268	40	17.7	4	28
Average Hourly	y Wage: \$ 17.55	Average Annual Wage: \$ 36,494	Typical I	Education: Some C	ollege L	Inder E	Educated: 44	4.3 Typic	ally Educated: 48	3.2 Over E	ducated: 7.	47	
	Production Occupation	ons		115	118		3	3.0	132	17	14.8	2	12
Average Hourly	y Wage: \$ 11.24	Average Annual Wage: \$ 23,375	Typical I	Education: High Scl	hool Un	der Ed	lucated: 0.0	Typically	Educated: 94.8	Over Educ	ated: 5.18		

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SOC Code	SOC Title			Base Employment 2012		rojected ployment 2014	Net Change 2012 to 2014	Percent Change 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 Hourl	y Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 66.6	Over Educ	ated: 33.36		
51-5112	Printing Press Operat	tors					0	2.4		0	11.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 78.4	Over Educ	ated: 21.61		
51-6011	Laundry and Dry-Clea	aning Workers		107		110	3	2.9	122	15	14.4	2	12
Average Hourl	ly Wage: \$ 10.98	Average Annual Wage: \$ 22,843	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 98.5	Over Educ	ated: 1.46		
51-9081	Dental Laboratory Te	chnicians					0	6.5		1	32.3	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 62.1	Over Educ	ated: 37.89		
51-9082	Medical Appliance Te	chnicians					0	4.6		0	22.9	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical E	ducation: Some Co	olleg	e Under l	Educated: 18	3.0 Typic	ally Educated: 55	5.9 Over Ed	ducated: 26.	07	
51-9083	Ophthalmic Laborato	ry Technicians					0	5.8		0	29.1	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 81.0	Over Educ	ated: 18.98		
53-0000	Transportation and M	laterial Moving Occupations		250		262	12	4.9	311	61	24.5	6	34
Average Hourl	y Wage: \$ 15.01	Average Annual Wage: \$ 31,226	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 74.2	Over Educ	ated: 25.85		
53-1031	First-Line Supervisor	s/Managers of Transportation and Mater	rial-Mov				0	3.3		1	16.4	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 48.0	Over Educ	ated: 51.95		
53-2012	Commercial Pilots			31		33	2	6.4	40	10	31.8	1	3
Average Hourl	y Wage:	Average Annual Wage: \$ 72,931	Typical E	ducation: Some Co	olleg	e Under l	Educated: 14	4.3 Typic	ally Educated: 45	5.6 Over Ed	ducated: 40.	10	
53-3011	Ambulance Drivers ar	nd Attendants, Except Emergency Medic	cal Tech	24		25	1	6.1	31	7	30.6	1	2
Average Hourl	y Wage: \$ 16.59	Average Annual Wage: \$ 34,517	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 90.1	Over Educ	ated: 9.90		
53-3022	Bus Drivers, School			145		152	7	4.8	180	35	24.1	4	20
Average Hourl	y Wage: \$ 11.13	Average Annual Wage: \$ 23,157	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 92.1	Over Educ	ated: 7.89		
53-3033	Truck Drivers, Light of	or Delivery Services					0	3.6		1	17.9	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 98.2	Over Educ	ated: 1.85		
53-3041	Taxi Drivers and Char	uffeurs		35		36	1	3.8	41	7	18.9	1	5
Average Hourl	y Wage: \$ 12.14	Average Annual Wage: \$ 25,249	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 77.9	Over Educ	ated: 22.13		

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	d Change	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations		2,794	2,935	141	5.0	3,499	705	25.2	71	239
	ly Wage: \$ 13.68	Average Annual Wage: \$ 28,455	Typical Education: High Sc								
11-0000 Average Hour	Management Occupa ly Wage: \$ 32.29	tions Average Annual Wage: \$ 67,173	99 Typical Education: Bachelo	105 ors Degree	6 Under Educated	6.1 1: 40.0	130 Typically Educated	30 : 46.1 Ove	30.7 er Educated:	3 : 13.86	10
11-1021	General and Operation		62	66	4	6.5	82	20	32.3	2	5
_	ly Wage: \$ 31.79	Average Annual Wage: \$ 66,125	Typical Education: Bachelo	ors Degree	Under Educated		Typically Educated	: 32.8 Ov			
11-2021 Average Hour	Marketing Managers Ily Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	6.6 1: 8.0 Ty	pically Educated:	0 84.0 Ove	33.1 r Educated: 8	0 8. <i>00</i>	0
11-2022 Average Hour	Sales Managers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	6.6 1: 23.8	Typically Educated	1 : 61.9 Ove	33.1 er Educated:	0 : 14.29	0
11-2031 Average Hour	Public Relations Man ly Wage:	agers Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	6.6 1: 13.9	Typically Educated	2 : 78.3 Ove	33.1 er Educated:	7.79	1
11-3011 Average Hour	Administrative Servic ly Wage:	es Managers Average Annual Wage:	Typical Education: Some C	College Und	0 ler Educated: 20	6.6 .9 Typid	cally Educated: 28.	1 .6 Over E	33.1 ducated: 50.	0 47	0
11-3021 Average Hour	•	ation Systems Managers Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	6.6 1: 2.5 Ty	pically Educated:	0 61.6 Over	33.1 r Educated: 3	0 35.87	0
11-3031 Average Hour	Financial Managers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	6.8 1: 0.0 Ty	pically Educated:	1 56.7 Ove	34.0 r Educated: 4	0 43.33	0
11-9051 Average Hour	Food Service Manage ly Wage:	e rs Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	8.2 Typicall	y Educated: 57.9	1 Over Educ	40.8 cated: 42.10	0	0
11-9199 Average Hour	Managers, All Other ly Wage: \$ 21.74	Average Annual Wage: \$ 45,209	19 Typical Education: Bachelo	20 ors Degree	1 Under Educated	4.4 1: 0.0 Ty	23 /pically Educated:	4 69.7 Over	22.0 r Educated: 3	0 30.30	3
13-0000 Average Hour	Business and Financially Wage: \$ 23.12	ial Operations Occupations Average Annual Wage: \$ 48,098	28 Typical Education: Bachelo	30 ors Degree	2 Under Educated	5.3 1: 15.7	36 Typically Educated	8 : 77.7 Ove	26.6 er Educated:	1 6.69	4
13-1011 Average Hour		Managers of Artists, Performers, and A Average Annual Wage:	thletes Typical Education: Bachelo	ors Degree	0 Under Educated	6.6 1: 39.4	Typically Educated	1 : 52.5 Ove	33.2 er Educated:	0 : 8.15	0
13-1121 Average Hour	Meeting, Convention, ly Wage:	and Event Planners Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	6.6 1: 49.8	Typically Educated	1 : 47.9 Ove	33.2 er Educated:	2.28	0
13-1131 Average Hour	Fundraisers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	1 Under Educated	4.1 1: 0.0 Ty	pically Educated:	3 100.0 Ove	20.5 er Educated:	0.00	3
13-1161 Average Hour	Market Research Ana ly Wage:	lysts Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	6.8 I: 0.0 Ty	pically Educated:	1 75.0 Ove	34.1 r Educated: 2	0 25.00	0

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13-1199	•	Specialists, All Other			0	6.6		0	33.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Unde	er Educated: 33	3.3 Typic	ally Educated: 37.	5 Over Ed	ducated: 29.1	7	
13-2011	Accountants and Auc				0	5.9		1	29.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educate	d: 8.5 Ty	pically Educated:	82.4 Over	Educated: 9.	.07	
15-0000	Computer and Mathe				0	6.6		1	33.1	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	ors Degree U	Inder Educated		ypically Educated:	: 61.6 Ove		4.85	
15-1141	Database Administra				0	6.6		0	33.1	0	0
Average Hour	-	Average Annual Wage:	Typical Education: Bachelo	ors Degree U	Inder Educated	d: 35.3 T	ypically Educated:	: 60.1 Ove	er Educated:	4.55	
15-1142	Network and Comput	ter Systems Administrators			0	6.6		0	33.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 31.8 T	ypically Educated:	: 63.1 Ove	er Educated:	5.15	
25-0000	Education, Training,	and Library Occupations	94	96	3	3.0	108	14	15.1	1	11
Average Hour	ly Wage: \$ 18.91	Average Annual Wage: \$ 39,332	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 25.5 T	ypically Educated:	: 34.7 Ove	er Educated:	39.80	
25-3021	Self-Enrichment Edu	cation Teachers	24	21	-3	-11.2	10	-13	-56.0	-1	5
Average Hour	ly Wage: \$ 15.47	Average Annual Wage: \$ 32,170	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 35.3	Over Educ	ated: 64.69		
25-3099	Teachers and Instruc	ctors, All Other	14	15	2	11.2	21	8	56.0	1	2
Average Hour	ly Wage:	Average Annual Wage: \$ 34,725	Typical Education: Bachelo	ors Degree U	Inder Educated	d: 0.0 Ty	pically Educated:	100.0 Ove	er Educated:	0.00	
25-4012	Curators		12	13	1	7.5	16	4	37.7	0	1
Average Hour	ly Wage: \$ 28.07	Average Annual Wage: \$ 58,394	Typical Education: Masters	Degree Und	der Educated:	33.0 Typ	oically Educated: 3	6.9 Over	Educated: 30	.12	
25-4013	Museum Technicians	and Conservators			2	6.6		8	33.1	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	der Educated:	50.5 Typ	oically Educated: 4	8.8 Over	Educated: 0.0	57	
25-4021	Librarians				0	8.6		2	43.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	der Educated:	15.3 Typ	oically Educated: 8	34.2 Over	Educated: 0.	54	
25-4031	Library Technicians				0	6.6		2	33.1	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree U	Inder Educate	d: 18.4 T	ypically Educated	: 43.4 Ove	er Educated:	38.16	
25-9031	Instructional Coordin	nators			0	6.6		2	33.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	der Educated:	6.1 Typic	cally Educated: 93	9.9 Over E	ducated: 0.00)	
25-9099	Education, Training,	and Library Workers, All Other			0	6.6		1	33.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Unde	er Educated: 0.	0 Typica	lly Educated: 100.	0 Over Ed	ducated: 0.00)	
27-0000	Arts, Design, Enterta	inment, Sports, and Media Occupations	274	287	14	5.0	342	69	25.1	7	33
Average Hour	ly Wage: \$ 19.60	Average Annual Wage: \$ 40,767	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 39.0	Over Educ	ated: 61.03		
27-1012	Craft Artists		39	37	-2	-4.7	30	-9	-23.5	-1	7
Average Hour	ly Wage: \$ 16.46	Average Annual Wage: \$ 34,228	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 51.5	Over Educ	ated: 48.48		

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SOC Code	SOC Title		Base Employment 2012	Projecte Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-1013 Average Hour	Fine Artists, Including by Wage: \$ 17.32	g Painters, Sculptors, and Illustrators Average Annual Wage: \$ 36,033	Typical Education: High Scl	hool Unde	4 er Educated: 0.0	14.1	v Educated: 38.1	18 Over Educ	70.6 cated: 61.88	2	1
27-1024	Graphic Designers	7.00.0g0 /aa. 77.0g0 f 00,000	Typical Ladoudelli High Co.		0	6.6	,	1	33.1	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Degree	•		Typically Educated	•		-	v
27-1027	Set and Exhibit Desig	ners			-1	-20.0		-7	-100.0	-1	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 25.3	Typically Educated	d: 60.0 Ov	er Educated:	14.68	
27-2012	Producers and Direct	ors			-1	-4.2		-4	-20.8	0	4
Average Hour	ly Wage: \$ 29.82	Average Annual Wage: \$ 62,034	Typical Education: Bachelo	rs Degree	Under Educated	d: 31.9	Typically Educated	d: 53.1 Ov	er Educated:	14.91	
27-2021	Athletes and Sports 0	Competitors			0	1.9		1	9.3	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Unde	er Educated: 0.0	Typicall	y Educated: 99.0	Over Educ	cated: 0.96		
27-2022	Coaches and Scouts		126	138	12	9.5	186	60	47.5	6	12
Average Hour	ly Wage:	Average Annual Wage: \$ 32,186	Typical Education: Bachelo	rs Degree	Under Educated	d: 35.4	Typically Educated	d: 47.1 Ov	er Educated:	17.46	
27-2032	Choreographers				0	3.1		1	15.4	0	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Unde	er Educated: 0.0	Typicall	y Educated: 40.0	Over Educ	cated: 60.00		
27-2042	Musicians and Singer	rs			1	6.6		5	33.2	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Unde	er Educated: 0.0	Typicall	y Educated: 80.4	Over Educ	cated: 19.58		
27-3012	Public Address Syste	m and Other Announcers			-1	-20.0		-3	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Unde	er Educated: 0.0	Typicall	y Educated: 86.7	Over Educ	cated: 13.26		
27-3031	Public Relations Spec	cialists			0	6.6		0	33.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bacheloi	rs Degree	Under Educated	d: 19.2	Typically Educated	d: 66.1 Ov	er Educated:	14.77	
27-3041	Editors				0	6.6		0	33.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bacheloi	rs Degree	Under Educated	d: 15.9	Typically Educated	d: 74.7 Ov	er Educated:	9.41	
27-3043	Writers and Authors		12	13	1	4.5	15	3	22.3	0	2
Average Hour	ly Wage: \$ 24.82	Average Annual Wage: \$ 51,627	Typical Education: Bachelo	rs Degree	Under Educated	d: 26.3	Typically Educated	1: 71.9 Ov	er Educated:	1.84	
27-4011	Audio and Video Equ	ipment Technicians			1	16.0		3	79.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Unde	er Educated: 0.0	Typicall	y Educated: 33.5	Over Educ	cated: 66.46		
27-4021	Photographers				0	6.6		0	33.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Unde	er Educated: 0.0	Typicall	y Educated: 64.0	Over Educ	cated: 35.99		
31-0000	Healthcare Support C	Occupations			2	6.6		8	33.0	1	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Und	der Educated: 3.	1 Typica	ally Educated: 96.	9 Over Ed	lucated: 0.00		
31-9011	Massage Therapists				2	6.6		8	33.0	1	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Un	der Educated: 3.	1 Typica	ally Educated: 96.9	9 Over Ed	ucated: 0.00		

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33-0000	Protective Service Oc	cupations		190		197	8	4.0	227	38	19.8	4	16
Average Hourl	ly Wage: \$ 9.14	Average Annual Wage: \$ 19,010	Typical I	Education: High Sch	nool	Under Ed	lucated: 0.0	Typically	Educated: 74.2	Over Educ	ated: 25.77		
33-1099 Average Hourt		s/Managers, Protective Service Workers Average Annual Wage:		Education: High Sch	nool	Under Ed	0 lucated: 0.0	0.0 Typically	Educated: 100.0	0 Over Edu	-0.2 cated: 0.00	0	1
33-9032 Average Hourl	Security Guards ly Wage:	Average Annual Wage:	Typical I	Education: High Sch	nool	Under Ed	3 lucated: 0.0	7.0 Typically	Educated: 93.8	14 Over Educ	34.9 ated: 6.23	1	3
33-9092 Average Hourl	Lifeguards, Ski Patrol ly Wage: \$ 8.88	I, and Other Recreational Protective Ser Average Annual Wage: \$ 18,471		Education: High Sch	nool	Under Ed	5 lucated: 0.0	3.3 Typically	Educated: 59.4	24 Over Educ	16.7 ated: 40.62	2	11
35-0000 Average Hourl	Food Preparation and ly Wage: \$ 9.52	Serving-Related Occupations Average Annual Wage: \$ 19,799	Typical I	469 Education: High Sch	nool	495 Under Ed	26 lucated: 0.0	5.6 Typically	600 Educated: 80.8	131 Over Educ	28.0 ated: 19.25	13	37
35-1011 Average Hourl	Chefs and Head Cook ly Wage: \$ 16.17	ks Average Annual Wage: \$ 33,624	Typical I	Education: High Sch	nool	Under Ed	0 lucated: 0.0	0.2 Typically	Educated: 58.5	0 Over Educ	1.2 ated: 41.45	0	2
35-1012 Average Hourl	First-Line Supervisors by Wage: \$ 14.67	s/Managers of Food Preparation and Se Average Annual Wage: \$ 30,522	_	30 Education: High Sch	nool	30 Under Ed	1 lucated: 0.0	1.7 Typically	32 Educated: 82.9	3 Over Educ	8.6 ated: 17.13	0	3
35-2011 Average Hourl	Cooks, Fast Food ly Wage:	Average Annual Wage:	Typical I	Education: High Sch	nool	Under Ed	1 lucated: 0.0	6.3 Typically	Educated: 96.9	5 Over Educ	31.3 ated: 3.08	0	1
35-2014 Average Hourl	Cooks, Restaurant ly Wage: \$ 12.21	Average Annual Wage: \$ 25,405	Typical I	36 Education: High Sch	nool	37 Under Ed	1 lucated: 0.0	3.6 Typically	42 Educated: 71.0	6 Over Educ	17.8 ated: 29.01	1	3
35-2015 Average Hourl	Cooks, Short Order ly Wage:	Average Annual Wage:	Typical I	Education: High Sch	nool	Under Ed	1 lucated: 0.0	12.7 Typically	Educated: 80.2	4 Over Educ	63.4 ated: 19.84	0	1
35-2021 Average Hourl	Food Preparation Wolly Wage:	rkers Average Annual Wage:	Typical I	Education: High Sch	nool	Under Ed	0 lucated: 0.0	12.7 Typically	Educated: 84.3	2 Over Educ	63.4 ated: 15.76	0	0
35-3011 Average Hourl	Bartenders ly Wage: \$ 8.97	Average Annual Wage: \$ 18,656	Typical I	93 Education: High Sch	nool	97 Under Ed	5 lucated: 0.0	4.9 Typically	115 Educated: 56.5	23 Over Educ	24.6 ated: 43.49	2	7
35-3021 Average Hourl	•	aration and Serving Workers, Including Average Annual Wage:		Education: High Sch	nool	Under Ed	1 lucated: 0.0	4.5 Typically	Educated: 91.4	3 Over Educ	22.3 ated: 8.56	0	1
35-3022 Average Hourl	Counter Attendants, Oly Wage: \$ 8.06	Cafeteria, Food Concession, and Coffee Average Annual Wage: \$ 16,757	•	102 Education: High Sch	nool	110 Under Ed	8 lucated: 0.0	7.9 Typically	142 Educated: 99.1	40 Over Educ	39.3 ated: 0.90	4	9
35-3031 Average Hourl	Waiters and Waitress by Wage: \$ 8.77	es Average Annual Wage: \$ 18,248	Typical I	104 Education: High Sch	nool	111 Under Ed	7 lucated: 0.0	6.2 Typically	137 Educated: 87.6	33 Over Educ	31.2 ated: 12.37	3	8
35-3041 Average Hourl	Food Servers, Nonres ly Wage:	staurant Average Annual Wage:	Typical I	Education: High Sch	nool	Under Ed	1 lucated: 0.0	12.7 Typically	Educated: 71.4	3 Over Educ	63.4 ated: 28.64	0	0

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected Noyment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
35-9011		eteria Attendants and Bartender Helpers					1	7.0		7	34.9	1	1
Average Hourl	ly Wage: \$ 8.28	Average Annual Wage: \$ 17,220	Typical	Education: High Scho	ool	Under Ed	ducated: 0.0	Typically	Educated: 92.8	Over Educ	ated: 7.19		
35-9021 Average Hourt	Dishwashers ly Wage: \$ 8.47	Average Annual Wage: \$ 17,611	Typical	23 Education: High Scho	ool	23 Under Ed	0 ducated: 0.0	1.8 Typically	25 Educated: 98.0	2 Over Educ	8.8 cated: 2.04	0	2
35-9031	Hosts and Hostesses	, Restaurant, Lounge, and Coffee Shop					0	7.0		1	35.1	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical	Education: High Scho	ool	Under Ed	ducated: 0.0	Typically	Educated: 93.6	Over Educ	ated: 6.38		
37-0000	Building and Grounds	s Cleaning and Maintenance Occupation		262		275	13	4.9	325	64	24.3	6	22
Average Houri	ly Wage: \$ 11.54	Average Annual Wage: \$ 24,009	Typical	Education: High Scho	ool	Under Ed	ducated: 0.0	Typically	Educated: 76.8	Over Educ	ated: 23.21		
37-1011	•	s/Managers of Housekeeping and Janito					0	6.6		0	33.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Scho	ool	Under Ed	ducated: 0.0	Typically	Educated: 56.2	Over Educ	ated: 43.79		
37-1012	•	s/Managers of Landscaping, Lawn Servi	-				0	1.2		2	5.9	0	3
	ly Wage: \$ 17.44	Average Annual Wage: \$ 36,267	Typical	Education: High Scho	001		ducated: 0.0	l ypically			ated: 44.73		
37-2011		s, Except Maids and Housekeeping Clea		32		35	3	8.3	45	13	41.6	1	3
	ly Wage: \$ 9.93	Average Annual Wage: \$ 20,647	Typical	Education: High Scho	ool	Under Ed		,, ,	Educated: 89.4				
37-2012	Maids and Housekee		Tuninal	Education High Cab	1	l la da a Fi	0	5.6	Educated: 00.0	2	27.9	0	1
Average Hour		Average Annual Wage:	турісаі	Education: High Scho	001			,, ,	Educated: 98.9				
37-3011		bundskeeping Workers	To see to set	192	1	201	9	4.8	238	46	24.1	5	16
	ly Wage: \$ 10.85	Average Annual Wage: \$ 22,571	і урісаі	Education: High Scho	001			• • •					
39-0000	Personal Care and Se	•	Tuninal	826	1	867	40	4.9	1,027	201	24.3	20	59
	ly Wage: \$ 12.20	Average Annual Wage: \$ 25,373	• ·	Education: High Scho	001								
39-1021	•	s/Managers of Personal Service Workers		42	- D-	45	3	6.1	55	13	30.7	1	3
	ly Wage: \$ 14.71	Average Annual Wage: \$ 30,590	Турісаі	Education: Bachelors	s Deg	gree On			pically Educated				
39-3031 Average Hourl		lants, and Ticket Takers	Typical	Education: High Scho	001	Under E	0	-3.7	Educated: 74.7	-2 Over Educ	-18.6	0	0
	<u> </u>	Average Annual Wage:	турісаі		001			••					••
39-3091	Amusement and Recr	Peation Attendants Average Annual Wage: \$ 17,744	Typical	344 Education: High Scho	001	360	16	4.7	425	81 Over Educ	23.6	8	26
	ly Wage: \$ 8.53		турісаі	Education. High Sch	001	Onder Et			Educated. 96.6				•
39-3099 Average Hourl		ants and Related Workers, All Other Average Annual Wage:	Typical	Education: High Scho	001	I Inder Ed	0 ducated: 0.0	12.7	Educated: 100 (2 Over Edu	63.4	0	0
	<u> </u>		турісат	Luucation. Tiigit Scri	OOI	Onder L	aucaleu. 0.0		Luucaleu. 100.0	OVELLU			•
39-5094 Average Hourl	Skin Care Specialists	Average Annual Wage:	Typical	Education: Some Co	llege	Under	U Educated: 0	3.5 6 Typica	lly Educated: 97.	1 6 Over Ed	17.7	0	0
		•	турісаі		nege		Luucaieu. 0.1	• •	•				
39-7011	Tour Guides and Esc ly Wage: \$ 14.73	orts Average Annual Wage: \$ 30,632	Typical	147 Education: High Scho	00/	153	tucated: 0.0	4.3	179	32 Over Educ	21.6	3	9
Average Hour	iy vvayc. φ 14./3	Average Allitual Wage. \$ 30,032	rypical	Luucalion. Mign SCN	JUI	JIIUEI E	100a1 0 0. 0.0	rypically	Luucaieu. 34.0	OVE! EUUC	aicu. 00.41		

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014		Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
39-9011	Child Care Workers		41	44	3	7.6	56	15	37.9	2	3
Average Hourl	y Wage: \$ 8.27	Average Annual Wage: \$ 17,200	Typical Education: High School		Educated: 0.0	Typically		Over Educ	ated: 38.42		
39-9031 Average Hourl	Fitness Trainers and A y Wage: \$ 16.64	Aerobics Instructors Average Annual Wage: \$ 34,619	225 Typical Education: Bachelors	236 s Degree L	11 Inder Educated	5.0 d: 66.7 T	280 ypically Educated	56 d: 29.2 Ove	24.9 er Educated	6 : 4.17	17
39-9032 Average Hourl	Recreation Workers y Wage:	Average Annual Wage:	Typical Education: Bachelors	s Degree L	0 Jnder Educated	5.6 d: 49.2 T	ypically Educated	2 d: 48.7 Ove	28.2 er Educated	0 : 2.02	1
41-0000 Average Hourl	Sales and Related Oc y Wage: \$ 11.40	cupations Average Annual Wage: \$ 23,705	217 Typical Education: High Scho	231 ool Under	14 Educated: 0.0	6.4 Typically	286 Educated: 80.3	69 Over Educ	31.8 ated: 19.74	7	16
41-1011 Average Hourl	•	s/Managers of Retail Sales Workers Average Annual Wage:	Typical Education: High Scho	ool Under	1 Educated: 0.0	4.5 Typically	Educated: 50.9	4 Over Educ	22.3 ated: 49.08	0	1
41-2011 Average Hourl	Cashiers y Wage: \$ 10.35	Average Annual Wage: \$ 21,535	17 Typical Education: High Scho	18 ool Under	2 Educated: 0.0	9.0 Typically	25 Educated: 79.1	8 Over Educ	45.1 ated: 20.95	1	1
41-2012 Average Hourl	•	ons and Booth Cashiers Average Annual Wage:	Typical Education: High Scho	ool Under	1 Educated: 0.0	5.4 Typically	Educated: 87.4	5 Over Educ	27.2 ated: 12.57	1	1
41-2021 Average Hourl	Counter and Rental C y Wage: \$ 9.33	lerks Average Annual Wage: \$ 19,409	67 Typical Education: High Scho	72 ool Under	5 Educated: 0.0	7.7 Typically	93 Educated: 99.5	26 Over Educ	38.4 ated: 0.46	3	5
41-2031 Average Hourl	Retail Salespersons by Wage: \$ 10.47	Average Annual Wage: \$ 21,770	Typical Education: High Scho	ool Under	5 Educated: 0.0	5.4 Typically	Educated: 86.9	24 Over Educ	26.8 ated: 13.08	2	7
41-3041 Average Hourl	Travel Agents y Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under	0 Educated: 0.0	7.0 Typically	Educated: 49.4	1 Over Educ	35.1 ated: 50.63	0	0
41-3099 Average Hourl	Sales Representatives y Wage:	s, Services, All Other Average Annual Wage:	Typical Education: High Scho	ool Under	0 Educated: 0.0	7.4 Typically	Educated: 100.0	2 Over Edu	36.9 cated: 0.00	0	0
43-0000 Average Hourl	Office and Administra y Wage: \$ 14.31	ntive Support Occupations Average Annual Wage: \$ 29,767	184 Typical Education: High Scho	194 ool Under	9 Educated: 0.0	5.0 Typically	231 Educated: 48.1	46 Over Educ	25.2 ated: 51.91	5	20
43-1011 Average Hourl	•	s/Managers of Office and Administrative Average Annual Wage:	Suppo Typical Education: High Scho	ool Under	0 Educated: 0.0	6.7 Typically	Educated: 27.9	1 Over Educ	33.6 ated: 72.14	0	0
43-2011 Average Hourl	•	rs, Including Answering Service Average Annual Wage:	Typical Education: High Scho	ool Under	0 Educated: 0.0	6.6 Typically	Educated: 66.1	2 Over Educ	33.2 ated: 33.94	0	1
43-3021 Average Hourl	•	lerks and Machine Operators Average Annual Wage:	Typical Education: Some Co.	llege Unde	0 er Educated: 29	12.7 9.8 Typic	ally Educated: 38	1 3.5 Over Ed	63.4 ducated: 31.	.78	0
43-3031 Average Hourl	Bookkeeping, Accour y Wage: \$ 16.05	nting, and Auditing Clerks Average Annual Wage: \$ 33,383	54 Typical Education: High Scho	56 ool Under	2 Educated: 0.0	3.4 Typically	63 Educated: 37.7	9 Over Educ	16.8 ated: 62.26	1	7

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43-3051	Payroll and Timekeep	oing Clerks			0	7.0		1	35.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	hool Unde	r Educated: 0.0	Typically	Educated: 47.2	Over Educa	ated: 52.85		
43-4051	Customer Service Re	presentatives			0	6.6		1	33.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	hool Unde	r Educated: 0.0	Typically	Educated: 51.4	Over Educa	ated: 48.62		
43-4171	Receptionists and Inf	ormation Clerks			2	10.9		8	54.5	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	hool Unde	r Educated: 0.0	Typically	Educated: 48.0	Over Educa	ated: 51.98		
43-4181	Reservation and Tran	sportation Ticket Agents and Travel Cle	rks		1	4.2		4	21.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	hool Unde	r Educated: 0.0	Typically	Educated: 87.3	Over Educa	ated: 12.74		
43-5061	Production, Planning	, and Expediting Clerks			0	12.7		1	63.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	hool Unde	r Educated: 0.0	Typically	Educated: 44.0	Over Educa	ated: 56.00		
43-5081	Stock Clerks and Ord	ler Fillers			0	6.6		0	33.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	hool Unde	r Educated: 0.0	Typically	Educated: 78.8	Over Educa	ated: 21.18		
43-6011	Executive Secretaries	and Administrative Assistants			0	6.6		0	33.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Und	der Educated: 2	8.6 Typic	ally Educated: 40	0.9 Over Ed	ducated: 30.	50	
43-6014	Secretaries, Except L	egal, Medical, and Executive	19	19	0	2.6	21	2	12.9	0	2
Average Hour	ly Wage: \$ 14.08	Average Annual Wage: \$ 29,290	Typical Education: High So	hool Unde	r Educated: 0.0	Typically	Educated: 42.6	Over Educa	ated: 57.37		
43-9021	Data Entry Keyers				0	6.6		0	33.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	hool Unde	r Educated: 0.0	Typically	Educated: 77.7	Over Educa	ated: 22.30		
43-9061	Office Clerks, Genera	ıl	56	59	3	5.2	70	15	26.1	1	6
Average Hour	ly Wage: \$ 13.62	Average Annual Wage: \$ 28,327	Typical Education: High So	hool Unde	r Educated: 0.0	Typically	Educated: 51.8	Over Educ	ated: 48.20		
47-0000	Construction and Ext	raction Occupations			0	6.6		1	33.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	r Educated: 0.0	Typically	Educated: 71.4	Over Educa	ated: 28.63		
47-2031	Carpenters				0	6.6		1	33.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	hool Unde	r Educated: 0.0	Typically	Educated: 71.4	Over Educa	ated: 28.63		
49-0000	Installation, Maintena	nce, and Repair Occupations	62	65	3	4.4	76	14	21.9	1	5
Average Hour	ly Wage: \$ 16.88	Average Annual Wage: \$ 35,108	Typical Education: High So	hool Unde	r Educated: 0.0	Typically	Educated: 49.9	Over Educa	ated: 50.06		
49-1011	First-Line Supervisor	s/Managers of Mechanics, Installers, and	d Repai		0	6.9		1	34.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	hool Unde	r Educated: 0.0	Typically	Educated: 42.3	Over Educa	ated: 57.67		
49-3053	Outdoor Power Equip	oment and Other Small Engine Mechanic	s		0	5.1		2	25.4	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	hool Unde	r Educated: 0.0	Typically	Educated: 67.2	Over Educa	ated: 32.77		
49-9043	Maintenance Workers	s, Machinery			0	12.7		1	63.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	hool Unde	r Educated: 0.0	Typically	Educated: 64.4	Over Educ	ated: 35.55		

Notes

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SOC Code	SOC Title		E	Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 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 Rep	oair Workers, General		45	47	2	4.0	54	9	19.8	1	3
Average Hour	ly Wage: \$ 16.98	Average Annual Wage: \$ 35,314	Typical Edu	ucation: Some Co	ollege Under	Educated: 4	4.3 Typic	ally Educated: 48	8.2 Over Ea	ucated: 7.4	17	
49-9099	Installation, Maintena	nce, and Repair Workers, All Other				0	2.2		0	10.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Edu	ucation: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 56.4	Over Educa	ated: 43.54		
51-0000	Production Occupation	ons				0	4.9		1	24.3	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Edu	ucation: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 65.4	Over Educa	ated: 34.59		
51-8031	Water and Liquid Was	ste Treatment Plant and System Operato	ors			0	7.0		0	35.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Edu	ıcation: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 52.7	Over Educa	ated: 47.32		
51-9199	Production Workers ,	All Other				0	3.1		0	15.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Edu	ucation: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 76.0	Over Educa	ated: 24.01		
53-0000	Transportation and M	aterial Moving Occupations				2	4.2		12	21.2	1	4
Average Hour	ly Wage:	Average Annual Wage:	Typical Edu	ıcation: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 77.9	Over Educa	ated: 22.13		
53-3041	Taxi Drivers and Char	uffeurs				2	4.2		12	21.2	1	4
Average Hour	ly Wage:	Average Annual Wage:	Typical Edu	ucation: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 77.9	Over Educa	ated: 22.13		

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00-0000	Total all occupations		30,098	31,002	904	3.0	34,619	4,521	15.0	452	4,226
Average Hourl	ly Wage: \$ 10.67	Average Annual Wage: \$ 22,197	Typical Education: High Sc.	hool Under	Educated: 0.0	Typicall	ly Educated: 67.0	Over Edu	cated: 32.99		
11-0000	Management Occupa		906	933	27	3.0	1,040	134	14.8	13	131
	ly Wage: \$ 25.85	Average Annual Wage: \$ 53,765	Typical Education: Bachelo		Under Educated		Typically Educated				
11-1021	General and Operatio	•	328	337	9	2.8	373	45	13.9	5	48
Average Hourl	ly Wage: \$ 31.14	Average Annual Wage: \$ 64,781	Typical Education: Bachelo	rs Degree	Under Educated	d: 62.1	Typically Educated	d: 32.8 Ov	er Educated.	: 5.05	
11-2011	Advertising and Prom	•			0	3.2		0	16.2	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated		Typically Educated	d: 54.3 Ov		: 5.36	
11-2021	Marketing Managers				0	2.0		0	10.1	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 8.0 Ty	ypically Educated:	84.0 Ove	er Educated:	8.00	
11-2022	Sales Managers		18	18	1	3.1	21	3	15.4	0	3
Average Hourl	ly Wage: \$ 34.37	Average Annual Wage: \$ 71,492	Typical Education: Bachelo	rs Degree	Under Educated	d: 23.8	Typically Educated	d: 61.9 Ov	er Educated.	: 14.29	
11-3011	Administrative Servic	es Managers			0	3.2		0	16.2	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Und	ler Educated: 20	0.9 Typi	cally Educated: 28	3.6 Over E	Educated: 50.	.47	
11-3021	•	ation Systems Managers			0	3.2		0	16.2	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 2.5 Ty	ypically Educated:	61.6 Ove	er Educated:	35.87	
11-3031	Financial Managers				0	3.2		1	16.2	0	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 Ty	ypically Educated:	56.7 Ove	er Educated:	43.33	
11-3121	Human Resources Ma	anagers			0	3.9		1	19.4	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 4.5 Ty	ypically Educated:	77.3 Ove	er Educated:	18.18	
11-9051	Food Service Manage	rs	326	335	9	2.8	372	46	14.0	5	46
Average Hourl	ly Wage: \$ 22.41	Average Annual Wage: \$ 46,610	Typical Education: High Sc.	hool Under	Educated: 0.0	Typicall	ly Educated: 57.9	Over Edu	cated: 42.10		
11-9081	Lodging Managers		180	186	6	3.5	211	31	17.4	3	24
Average Hourl	ly Wage: \$ 20.28	Average Annual Wage: \$ 42,178	Typical Education: High Sc.	hool Under	Educated: 0.0	Typicall	ly Educated: 29.4	Over Edu	cated: 70.59		
11-9141	Property, Real Estate	, and Community Association Managers	i		0	3.2		1	16.2	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Und	ler Educated: 0.	0 Typica	ally Educated: 73.	5 Over Ed	ducated: 26.4	16	
11-9199	Managers, All Other				1	3.7		4	18.6	0	3
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 Ty	ypically Educated:	69.7 Ove	er Educated:	30.30	
13-0000	Business and Financi	al Operations Occupations	218	227	9	4.0	262	44	20.1	4	28
Average Hourl	ly Wage: \$ 20.30	Average Annual Wage: \$ 42,218	Typical Education: Bachelo	rs Degree	Under Educated	d: 22.5	Typically Educated	d: 67.3 Ov	er Educated	: 10.14	
13-1022	Wholesale and Retail	Buyers, Except Farm Products			0	3.2		0	16.2	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Und	ler Educated: 25	5.5 Typi	cally Educated: 42	2.7 Over E	Educated: 31.	.76	

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13-1023		except Wholesale, Retail, and Farm Prod				0	3.0			1	14.9		0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Ba	achelors Degree	Und	er Educated	1: 15.0	Typically Educated	1: 85.0	Ove	r Educated:	0.00		
13-1071	• •	ment, and Placement Specialists	64	67		3	5.1	80		16	25.5		2	6
	ly Wage: \$ 18.89	Average Annual Wage: \$ 39,297	Typical Education: Ba			er Educated		Typically Educated	1: 46.3	Ove				
13-1121	Meeting, Convention,		25	26			3.4	29		4	16.9		0	4
Average Hour	ly Wage: \$ 19.15	Average Annual Wage: \$ 39,828	Typical Education: Ba	achelors Degree	Und	er Educated	1: 49.8	Typically Educated	1: 47.9	Ove	r Educated:	2.28		
13-1151	Training and Develop	•				0	2.7			1	13.7		0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Ba	achelors Degree	Und	er Educated	1: 3.1	Typically Educated:	87.5	Over	Educated: 9	9.38		
13-1161	Market Research Ana	•	44	45		2	3.7	52		8	18.6		1	6
Average Hour	ly Wage: \$ 22.57	Average Annual Wage: \$ 46,939	Typical Education: Ba	achelors Degree	Und	er Educated	1: 0.0	Typically Educated:	75.0	Over	Educated: 2	25.00		
13-2011	Accountants and Auc	litors	71	73	3	3	3.7	84		13	18.4		1	9
Average Hour	ly Wage: \$ 20.99	Average Annual Wage: \$ 43,666	Typical Education: Ba	achelors Degree	Und	er Educated	d: 8.5	Typically Educated:	82.4	Over	Educated: 9	9.07		
13-2051	Financial Analysts					0	3.2			0	16.2		0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Ba	achelors Degree	Und	er Educated	1: 0.0	Typically Educated:	84.2	Over	Educated: 1	15.85		
15-0000	Computer and Mathe	matical Occupations	32	34	ļ.	1	4.6	40		7	22.9		1	4
Average Hour	ly Wage: \$ 20.38	Average Annual Wage: \$ 42,400	Typical Education: So	ome College L	Inder E	ducated: 1.	5 Typi	cally Educated: 64.4	4 Ove	r Edu	cated: 34.1	2		
15-1121	Computer Systems A	nalysts				0	3.2			1	16.2		0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: As	ssociates Degre	e Un	der Educate	d: 16.2	Typically Educated	d: 41.1	Ove	er Educated	l: 42.72		
15-1141	Database Administrat	tors				0	3.2			1	16.2		0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Ba	achelors Degree	Und	er Educated	1: 35.3	Typically Educated	1: 60.1	Ove	r Educated:	4.55		
15-1142	Network and Comput	er Systems Administrators				0	3.2			1	16.2		0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Ba	achelors Degree	Und	er Educated	1: 31.8	Typically Educated	1: 63.1	Ove	r Educated:	5.15		
15-1151	Computer Support Sp	pecialists				0	3.2			0	16.2		0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: So	ome College U	Inder E	ducated: 11	.7 Typ	oically Educated: 37	.1 Ov	er Ed	ucated: 51.	22		
15-1152	Computer Network S	upport Specialists				1	5.7			5	28.6		1	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: So	ome College U	Inder E	ducated: 0.	0 Турі	cally Educated: 100	.0 Ov	er Ed	ucated: 0.0	0		
17-0000	Architecture and Eng	ineering Occupations				0	3.2			1	16.2		0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Ba	achelors Degree	Und	er Educated	1: 2.3	Typically Educated:	86.0	Over	Educated:	11.70		
17-2051	Civil Engineers					0	3.2			0	16.2		0	0
Average Hour	•	Average Annual Wage:	Typical Education: Ba	achelors Degree	Und	er Educated	1: 0.0	Typically Educated:	85.7	Over	Educated:	14.28		
17-2111	Health and Safety End	gineers, Except Mining Safety Engineers	and In			0	3.2			0	16.2		0	0
Average Hour	•	Average Annual Wage:	Typical Education: Ba	achelors Degree	Und	er Educated		Typically Educated:	86.4	Over				
9		•	•	, , , ,				•						

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SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change t 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-0000 Average Hour		ocial Science Occupations Average Annual Wage:	Typical Education: Bachelo	urs Dograd - Ur	0 ndor Educator	3.2	sically Educated:	0 75.9 Over	16.2	15.41	0
			Typical Education. Bachelo	irs Degree Or			ncany Educated.				
19-2041 Average Hour		tists and Specialists, Including Health Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	0 nder Educated	3.2 d: 8.8 Typ	oically Educated:	75.8 Over	16.2 Educated:	0 15.41	0
25-0000	Education, Training,	and Library Occupations			0	3.2		0	16.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	r Educated: 21	.7 Typica	ally Educated: 31	.2 Over Ed	ducated: 47.	17	
25-2011	Preschool Teachers,	Except Special Education	2	2	0	3.2	2	0	16.2	0	0
Average Hour	ly Wage: \$ 16.28	Average Annual Wage: \$ 33,856	Typical Education: Some C	ollege Under	r Educated: 21	.7 Typica	ally Educated: 31	.2 Over Ed	ducated: 47.	17	
27-0000	Arts, Design, Entertai	inment, Sports, and Media Occupations	22	23	1	3.4	26	4	16.9	0	4
Average Hour	ly Wage: \$ 20.01	Average Annual Wage: \$ 41,624	Typical Education: Bachelo	rs Degree Ur	nder Educated	d: 26.7 Ty	pically Educated	1: 57.3 Ove	er Educated	16.02	
27-2022	Coaches and Scouts				1	3.2		3	16.2	0	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	nder Educated	d: 35.4 Ty	pically Educated	d: 47.1 Ove	er Educated	17.46	
27-3031	Public Relations Spe	cialists			0	3.8		1	19.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	nder Educated	d: 19.2 Ty	pically Educated	1: 66.1 Ove	er Educated	14.77	
31-0000	Healthcare Support C	Occupations			1	3.2		6	16.2	1	6
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	r Educated: 3.	1 Typical	lly Educated: 96.	9 Over Edi	ucated: 0.00)	
31-9011	Massage Therapists				1	3.2		6	16.2	1	6
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	r Educated: 3.	1 Typical	lly Educated: 96.	9 Over Edi	ucated: 0.00)	
33-0000	Protective Service Oc	ccupations	194	199	6	3.0	223	29	14.9	3	31
Average Hour	ly Wage: \$ 12.40	Average Annual Wage: \$ 25,786	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 88.1	Over Educ	ated: 11.90		
33-1099	First-Line Supervisor	s/Managers, Protective Service Workers	, All Otl		0	3.2		1	16.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
33-9032	Security Guards		173	178	5	2.9	199	26	14.7	3	27
Average Hour	ly Wage: \$ 11.93	Average Annual Wage: \$ 24,814	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 93.8	Over Educ	ated: 6.23		
33-9092	Lifeguards, Ski Patro	l, and Other Recreational Protective Ser	vice Wc		0	3.2		2	16.2	0	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 59.4	Over Educ	ated: 40.62		
35-0000	Food Preparation and	d Serving-Related Occupations	20,198	20,799	600	3.0	23,201	3,002	14.9	300	2,791
Average Hour	ly Wage: \$ 9.52	Average Annual Wage: \$ 19,794	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 84.2	Over Educ	ated: 15.82		
35-1011	Chefs and Head Cool	ks	122	126	4	3.3	142	20	16.4	2	18
Average Hour	ly Wage: \$ 22.40	Average Annual Wage: \$ 46,600	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 58.5	Over Educ	ated: 41.45		
35-1012	First-Line Supervisor	s/Managers of Food Preparation and Se	rving W 1,739	1,791	52	3.0	2,000	260	15.0	26	238
Average Hour	ly Wage: \$ 13.04	Average Annual Wage: \$ 27,132	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 82.9	Over Educ	ated: 17.13		

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

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SOC Code	SOC Title			Base Employment 2012		rojected ployment 2014	Net Change 2012 to 2014	Percent Change 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 Supervisor	s/Managers of Housekeeping and Janito	orial Wo	244		251	7	3.0	280	36	14.9	4	37
Average Hourly	y Wage: \$ 15.38	Average Annual Wage: \$ 31,987	Typical	Education: High Sch	hool	Under E	ducated: 0.0	Typically	Educated: 56.2	Over Educ	ated: 43.79		
	•	s/Managers of Landscaping, Lawn Serv	•				0	-4.8		0	-23.9	0	0
Average Hourly	•	Average Annual Wage:		Education: High Scl	hool			Typically	Educated: 55.3				
		s, Except Maids and Housekeeping Clea		194		201	7	3.4	227	33	17.1	3	26
Average Hourly	y Wage: \$ 11.45	Average Annual Wage: \$ 23,820	Typical	Education: High Scl	nool	Under E	ducated: 0.0	Typically	Educated: 89.4	Over Educ	ated: 10.55		
37-2012	Maids and Housekeep			2,935		3,029	94	3.2	3,405	470	16.0	47	416
Average Hourly	y Wage: \$ 8.93	Average Annual Wage: \$ 18,581	Typical	Education: High Sch	nool	Under E	ducated: 0.0	Typically	Educated: 98.9	Over Educ	ated: 1.12		
37-2019	Building Cleaning Wo	•					0	0.9		0	4.4	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		
37-3011		oundskeeping Workers		158		162	4	2.8	180	22	14.2	2	25
Average Hourly	y Wage: \$ 9.66	Average Annual Wage: \$ 20,097	Typical	Education: High Sch	nool	Under E	ducated: 0.0	Typically	Educated: 78.2	Over Educ	ated: 21.83		
37-3019	Grounds Maintenance	e Workers, All Other					2	5.7		10	28.6	1	2
Average Hourly	y Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		
39-0000	Personal Care and Se	•		545		565	19	3.5	642	97	17.7	10	81
Average Hourly	y Wage: \$ 14.03	Average Annual Wage: \$ 29,182	Typical	Education: High Sch	hool	Under E	ducated: 0.0	Typically	Educated: 56.6	Over Educ	ated: 43.38		
39-1021	First-Line Supervisor	s/Managers of Personal Service Worker		24		25	1	3.2	28	4	16.2	0	4
Average Hourl	y Wage: \$ 21.92	Average Annual Wage: \$ 45,602	Typical	Education: Bacheloi	rs De	egree Un	der Educate	d: 60.8 T	ypically Educated	d: 34.3 Ove	er Educated	: 4.86	
39-2021	Nonfarm Animal Care	takers		73		77	3	4.4	89	16	21.8	2	8
Average Hourl	y Wage: \$ 9.42	Average Annual Wage: \$ 19,599	Typical	Education: High Sch	hool	Under E	ducated: 0.0	Typically	Educated: 57.6	Over Educ	ated: 42.40		
39-3091	Amusement and Recr	eation Attendants					2	3.2		11	16.2	1	12
Average Hourl	y Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 98.8	Over Educ	ated: 1.15		
39-3093	Locker Room, Coatro	om, and Dressing Room Attendants					0	3.2		0	16.2	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 86.9	Over Educ	ated: 13.15		
39-6011	Baggage Porters and	Bellhops		76		78	2	3.0	87	11	14.9	1	13
Average Hourly	y Wage: \$ 12.49	Average Annual Wage: \$ 25,970	Typical	Education: High Sch	hool	Under E	ducated: 0.0	Typically	Educated: 77.5	Over Educ	ated: 22.47		
39-6012	Concierges			70		73	3	3.7	83	13	18.7	1	10
Average Hourly	y Wage: \$ 12.91	Average Annual Wage: \$ 26,852	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 36.7	Over Educ	ated: 63.34		
39-7011	Tour Guides and Esc	orts					5	3.9		26	19.6	3	19
Average Hourly	y Wage: \$ 16.63	Average Annual Wage: \$ 34,597	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 34.6	Over Educ	ated: 65.41		
39-9011	Child Care Workers						0	3.2		2	16.2	0	2
Average Hourl	y Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under E	ducated: 0.0	Typically	Educated: 61.6	Over Educ	ated: 38.42		

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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
39-9032 Average Hourl	Recreation Workers by Wage: \$ 14.91	Average Annual Wage: \$ 31,011	80 Typical Education: Bachelor	83 rs Degree Ui	2 nder Educated	2.9 d: 49.2 T	92 ypically Educated	12 I: 48.7 Ove	14.5 er Educated.	1 : 2.02	12
39-9041 Average Hourl	Residential Advisors by Wage:	Average Annual Wage:	Typical Education: Bacheloi	rs Degree Ur	0 nder Educated	4.7 d: 39.0 T	ypically Educated	1 I: 48.9 Ove	23.5 er Educated.	0 : 12.16	1
39-9099 Average Hourl		ervice Workers, All Other Average Annual Wage:	Typical Education: High Sch	nool Under E	0 Educated: 0.0	3.2 Typically	/ Educated: 100.0	1 Over Edu	16.2 cated: 0.00	0	1
41-0000 Average Hourl	Sales and Related Oc y Wage: \$ 12.04	cupations Average Annual Wage: \$ 25,033	457 Typical Education: High Sch	469 nool Under E	12 Educated: 0.0	2.6 Typically	517	60 Over Educ	13.1 ated: 18.89	6	70
41-1011 Average Hourl	First-Line Supervisor y Wage: \$ 20.59	s/Managers of Retail Sales Workers Average Annual Wage: \$ 42,834	54 Typical Education: High Scl	56 nool Under E	2 ducated: 0.0	2.8 Typically	62 Educated: 50.9	8 Over Educ	14.2 ated: 49.08	1	9
41-2011 Average Hourl	Cashiers y Wage: \$ 10.79	Average Annual Wage: \$ 22,437	233 Typical Education: High Sch	238 nool Under E	5 Educated: 0.0	2.2 Typically	258	25 Over Educ	10.8 ated: 20.95	3	34
41-2021 Average Hourl	Counter and Rental C y Wage:	Elerks Average Annual Wage:	Typical Education: High Scl	nool Under E	0 ducated: 0.0	3.2 Typically	v Educated: 99.5	1 Over Educ	16.2 ated: 0.46	0	1
41-2031 Average Hourl	Retail Salespersons by Wage: \$ 10.04	Average Annual Wage: \$ 20,891	142 Typical Education: High Scl	146 nool Under E	5 Educated: 0.0	3.2 Typically	165	23 Over Educ	16.1 ated: 13.08	2	22
41-3098 Average Hourl	•	s of Services, Except Advertising, Insur- Average Annual Wage:	ance, Tı Typical Education: High Scl	nool Under E	0 ducated: 0.0	3.3 Typically	√Educated: 100.0	1 Over Edu	16.5 cated: 0.00	0	1
41-3099 Average Hourl	Sales Representative y Wage: \$ 18.59	s, Services, All Other Average Annual Wage: \$ 38,664	21 Typical Education: High Sch	21 nool Under E	1 Educated: 0.0	3.1 Typically	24	3 Over Edu	15.4 cated: 0.00	0	3
43-0000 Average Hourl	Office and Administra y Wage: \$ 11.68	ative Support Occupations Average Annual Wage: \$ 24,304	2,022 Typical Education: High Scl	2,081 nool Under E	60 Educated: 0.0	3.0 Typically	2,320	299 Over Educ	14.8 ated: 48.19	30	291
43-1011 Average Hourl	First-Line Supervisor y Wage: \$ 19.38	s/Managers of Office and Administrative Average Annual Wage: \$ 40,309	Suppo 125 Typical Education: High Sch	128 nool Under E	3 Educated: 0.0	2.6 Typically	141	16 Over Educ	13.1 ated: 72.14	2	20
43-2011 Average Hourl	•	rs, Including Answering Service Average Annual Wage:	Typical Education: High Scl	nool Under E	0 ducated: 0.0	3.2 Typically	v Educated: 66.1	1 Over Educ	16.2 ated: 33.94	0	1
43-3021 Average Hourl	•	lerks and Machine Operators Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 29	1.7 9.8 Typic	cally Educated: 38	1 3.4 Over Ed	8.7 ducated: 31.	0	1
43-3031 Average Hourl	y Wage: \$ 16.22	nting, and Auditing Clerks Average Annual Wage: \$ 33,742	184 Typical Education: High Sch	189 nool Under E	6 Educated: 0.0	3.2 Typically	213	30 Over Educ	16.2 ated: 62.26	3	27
43-3051 Average Hourl	Payroll and Timekeep y Wage: \$ 14.64	oing Clerks Average Annual Wage: \$ 30,453	Typical Education: High Sch	nool Under E	1 Educated: 0.0	3.0 Typically	Educated: 47.2	4 Over Educ	15.1 ated: 52.85	0	3

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43-3061	Procurement Clerks				0	0.9		0	4.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 3	3.1 Typic	ally Educated: 38	8.4 Over Ed	ducated: 28	.51	
43-4051	Customer Service Re				1	4.6		5	23.2	0	3
Average Hour	ly Wage: \$ 14.45	Average Annual Wage: \$ 30,058	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically		Over Educ	ated: 48.62		
43-4081	Hotel, Motel, and Res		1,463	1,505	42	2.9	1,673	209	14.3	21	200
Average Hour	ly Wage: \$ 10.14	Average Annual Wage: \$ 21,093	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 90.3	Over Educ	ated: 9.75		
43-4161	Human Resources As	sistants, Except Payroll and Timekeepi	ng		0	3.2		1	16.2	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associat	es Degree U	Inder Educate	ed: 53.3	Typically Educate	ed: 30.0 Ov	er Educate	d: 16.71	
43-4171	Receptionists and Inf	ormation Clerks			1	3.2		4	16.2	0	4
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 48.0	Over Educ	ated: 51.98		
43-4181	Reservation and Tran	sportation Ticket Agents and Travel Cle	rks 28	29	1	3.0	32	4	14.9	0	5
Average Hour	ly Wage: \$ 14.23	Average Annual Wage: \$ 29,603	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 87.3	Over Educ	ated: 12.74		
43-5071	Shipping, Receiving,	and Traffic Clerks			0	1.7		1	8.7	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 89.3	Over Educ	ated: 10.70		
43-5081	Stock Clerks and Ord	er Fillers			0	3.2		2	16.2	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 78.8	Over Educ	ated: 21.18		
43-6011	Executive Secretaries	and Administrative Assistants			0	3.8		1	19.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 2	8.6 Typic	ally Educated: 40	0.9 Over Ed	ducated: 30	.50	
43-6014	Secretaries, Except L	egal, Medical, and Executive	31	33	2	4.8	39	7	23.9	1	4
Average Hour	ly Wage: \$ 15.21	Average Annual Wage: \$ 31,635	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 42.6	Over Educ	ated: 57.37		
43-9061	Office Clerks, Genera	I	73	76	3	3.7	87	13	18.3	1	10
Average Hour	ly Wage: \$ 12.09	Average Annual Wage: \$ 25,142	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 51.8	Over Educ	ated: 48.20		
45-0000	Farming, Fishing, and	Forestry Occupations	99	104	5	4.6	122	23	22.9	2	13
	ly Wage: \$ 13.77	Average Annual Wage: \$ 28,646	Typical Education: High Sch		_					_	
45-1011	First-Line Supervisor	s/Managers of Farming, Fishing, and Fo	restry V		0	3.9		1	19.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 92.4	Over Educ	ated: 7.57		
45-2092	Farmworkers and Lak	orers, Crop, Nursery, and Greenhouse			2	5.5		8	27.6	1	3
Average Hour		Average Annual Wage:	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 79.7	Over Educ	ated: 20.26		
45-2093	Farmworkers, Farm a	nd Ranch Animals			2	4.3		11	21.7	1	6
	ly Wage: \$ 15.12	Average Annual Wage: \$ 31,448	Typical Education: High Sch	hool Under E			Educated: 96.1				
45-2099	Agricultural Workers,	All Other			1	3.9		3	19.4	0	2
Average Hour	•	Average Annual Wage:	Typical Education: High Sch	hool Under E	ducated: 0.0		Educated: 100.0	Over Edu			
		-									

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SOC Code	SOC Title			Base Employment 2012	Projecte Employm 2014	ent	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-0000	Construction and Ext	•					1	3.2		3	16.2	0	3
Average Hourly	y Wage:	Average Annual Wage:	Typical Ed	lucation: High Sch	ool Unde	er Edu	ucated: 0.0	Typically	Educated: 56.3	Over Educ	ated: 43.68		
47-1011 Average Hourly	•	s/Managers of Construction Trades and Average Annual Wage:		lucation: Some Co	ollege Un	nder E	0 ducated: 45	3.2 5.3 Typic	ally Educated: 53	1 3.9 Over E	16.2 ducated: 0.7	0 78	1
47-2031	Carpenters						0	3.2		0	16.2	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Ed	lucation: High Sch	ool Unde	er Edu	ucated: 0.0	Typically	Educated: 71.4	Over Educ	ated: 28.63		
47-2073		and Other Construction Equipment Ope		lucation High Cah		-	0	3.2	Educated: 00.4	1	16.2	0	1
Average Hourly		Average Annual Wage:	i ypicai ⊑d	lucation: High Sch	iooi Una	er Eal	icatea: 0.0	• • •	Educated: 80.1				
47-2111 Average Hourly	Electricians y Wage:	Average Annual Wage:	Typical Ed	lucation: Some Co	ollege Un	nder E	0 ducated: 28	3.2 3.5 Typic	ally Educated: 55	1 5.9 Over E	16.2 ducated: 15.	.61	1
	Installation, Maintena y Wage: \$ 16.35	nce, and Repair Occupations Average Annual Wage: \$ 34,012	Typical Ed	808 lucation: Some Co	833 ollege Un	nder E	25 ducated: 34	3.1 4.7 Typic	934 ally Educated: 54	126 4.6 Over E	15.6 ducated: 10.	13 .73	119
	First-Line Supervisors y Wage: \$ 23.74	s/Managers of Mechanics, Installers, and Average Annual Wage: \$ 49,381		57 lucation: High Sch	60 nool Unde	er Edu	2 ucated: 0.0	3.7 Typically	68 Educated: 42.3	11 Over Educ	18.5 ated: 57.67	1	9
49-3023 Average Hourly		echnicians and Mechanics Average Annual Wage:	Typical Ed	lucation: Some Co	ollege Un	nder E	0 ducated: 8.	3.7 0 Typica	lly Educated: 88.	1 3 Over Ed	18.4 ucated: 3.67	7	1
49-3042 Average Hourly	•	ent Mechanics, Except Engines Average Annual Wage:	Typical Ed	lucation: Some Co	ollege Ur	nder E	1 ducated: 18	3.2 3.3 Typic	ally Educated: 68	5 8.1 Over E	16.2 ducated: 13.	.61	5
49-9071 Average Hourly	Maintenance and Rep y Wage: \$ 15.72	·	Typical Ed	713 lucation: Some Co	735 ollege Un	nder E	22 ducated: 44	3.1 4.3 Typic	822 ally Educated: 48	109 8.2 Over E	15.3 ducated: 7.4	11 17	104
51-0000 Average Hourly	Production Occupation V Wage: \$ 11.25		Typical Ed	399 lucation: High Sch	408 nool Unde	er Edu	9 ucated: 0.0	2.3 Typically	444 Educated: 82.2	46 Over Educ	11.4 ated: 17.85	5	60
51-3011 Average Hourly	Bakers y Wage: \$ 12.91	Average Annual Wage: \$ 26,861	Typical Ed	108 lucation: High Sch	110 nool Unde	er Edu	3 ucated: 0.0	2.5 Typically	121 Educated: 66.6	13 Over Educ	12.4 ated: 33.36	1	16
51-3093 Average Hourly	•	ne Operators and Tenders Average Annual Wage:	Typical Ed	lucation: High Sch	nool Unde	er Edu	1 ucated: 0.0	2.7 Typically	Educated: 73.0	3 Over Educ	13.7 ated: 27.05	0	3
51-6011 Average Hourly	Laundry and Dry-Clea Wage: \$ 9.84	aning Workers Average Annual Wage: \$ 20,463	Typical Ed	256 lucation: High Sch	262 nool Unde	er Edu	5 ucated: 0.0	2.1 Typically	283 <i>Educated:</i> 98.5	27 Over Educ	10.4 eated: 1.46	3	38
51-9012 Average Hourly		Clarifying, Precipitating, and Still Machi Average Annual Wage:		lucation: High Sch	nool Unde	er Edu	1 ucated: 0.0	3.7 Typically	Educated: 79.4	3 Over Educ	18.7 ated: 20.57	0	2
53-0000 Average Hourly	Transportation and M y Wage: \$ 11.03	aterial Moving Occupations Average Annual Wage: \$ 22,944	Typical Ed	564 lucation: High Sch	578 nool Unde	er Edı	14 ucated: 0.0	2.4 Typically	633 <i>Educated:</i> 91.9	69 Over Educ	12.2 eated: 8.10	7	82

Notes:
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T. Glover, WDWS Research & Planning, 06/1

SOC Code	SOC Title				Projected imployment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022		Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-1021	First-Line Supervisors	s/Managers of Helpers, Laborers, and N	laterial			0	3.2		1	16.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Scho	ol Under Ed	ducated: 0.0	Typically	Educated: 47.9	Over Educa	ted: 52.15		
53-1031	First-Line Supervisors	s/Managers of Transportation and Mate	rial-Mov			0	3.2		0	16.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Scho	ol Under Ed	ducated: 0.0	Typically	Educated: 48.0	Over Educa	ted: 51.95		
53-3031	Driver/Sales Workers			480	492	12	2.5	539	59	12.3	6	68
Average Hour	ly Wage: \$ 10.65	Average Annual Wage: \$ 22,153	Typical E	ducation: High Scho	ol Under Ed	ducated: 0.0	Typically	Educated: 94.8	Over Educa	ted: 5.18		
53-3033	Truck Drivers, Light of	r Delivery Services				0	3.3		0	16.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Scho	ol Under Ed	ducated: 0.0	Typically	Educated: 98.2	Over Educa	ted: 1.85		
53-3041	Taxi Drivers and Char	uffeurs		24	24	0	0.0	24	0	-0.1	0	4
Average Hour	ly Wage: \$ 10.92	Average Annual Wage: \$ 22,713	Typical E	ducation: High Scho	ol Under Ed	ducated: 0.0	Typically	Educated: 77.9	Over Educa	ted: 22.13		
53-4041	Subway and Streetca	r Operators				1	3.2		3	16.2	0	3
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Scho	ol Under Ed	ducated: 0.0	Typically	Educated: 60.4	Over Educa	ted: 39.61		
53-6021	Parking Lot Attendant	ts				0	3.2		0	16.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Scho	ol Under Ed	ducated: 0.0	Typically	Educated: 98.1	Over Educa	ted: 1.92		
53-6031	Service Station Attend	dants				0	3.2		1	16.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Scho	ol Under Ed	ducated: 0.0	Typically	Educated: 85.9	Over Educa	ted: 14.12		
53-7062	Laborers and Freight,	Stock, and Material Movers, Hand		28	29	1	3.2	33	5	16.0	0	5
Average Hour	ly Wage: \$ 15.42	Average Annual Wage: \$ 32,078	Typical E	ducation: High Scho	ol Under Ed	ducated: 0.0	Typically	Educated: 89.8	Over Educa	ted: 10.23		

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SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations		8,482	8,962	480	5.7	10,884	2,402	28.3	240	879
Average Hou	rly Wage: \$ 17.86	Average Annual Wage: \$ 37,149	Typical Education: High So	chool Under	Educated: 0.0	Typical	ly Educated: 44.2	Over Educ	ated: 49.26		
11-0000	Management Occupa	tions	362	378	16	4.5	443	81	22.3	8	35
Average Hou	rly Wage: \$ 39.18	Average Annual Wage: \$ 81,484	Typical Education: Bachelo	ors Degree 1	Under Educated	1: 43.4	Typically Educated	: 44.1 Ove	er Educated.	: 12.54	
11-1011	Chief Executives				0	0.6		0	3.1	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree \	Under Educated	d: 3.4 T	ypically Educated:	63.7 Over	r Educated: 3	32.87	
11-1021	General and Operation	•	206	218	13	6.2	269	64	31.1	6	20
Average Hou	rly Wage: \$ 43.83	Average Annual Wage: \$ 91,164	Typical Education: Bachelo	ors Degree 1	Under Educated	1: 62.1	Typically Educated	: 32.8 Ove	er Educated.	: 5.05	
11-2022	Sales Managers				0	15.0		1	74.8	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree \	Under Educated	1: 23.8	Typically Educated	: 61.9 Ove	er Educated.	: 14.29	
11-2031	Public Relations Man	<u>~</u>	18	18	1	2.8	20	3	14.2	0	2
Average Hou	rly Wage: \$ 53.21	Average Annual Wage: \$ 110,678	Typical Education: Bachelo	ors Degree 1	Under Educated	1: 13.9	Typically Educated	: 78.3 Ove	er Educated.	: 7.79	
11-3031	Financial Managers		13	13	0	1.4	14	1	6.8	0	1
Average Hou	rly Wage: \$ 35.85	Average Annual Wage: \$ 74,564	Typical Education: Bachelo	ors Degree \	Under Educated	d: 0.0 T	ypically Educated:	56.7 Over	r Educated: -	43.33	
11-3051	Industrial Production	•			0	11.7		2	58.7	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Und	er Educated: 25	5.0 Typi	ically Educated: 42	.2 Over E	ducated: 32.	.76	
11-3071	•	age, and Distribution Managers			0	8.6		0	43.1	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree \	Under Educated	1: 13.0	Typically Educated	: 78.3 Ove	er Educated.	: 8.70	
11-3131	Training and Develop				0	3.9		0	19.7	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree 1	Under Educated	1: 12.5	Typically Educated	: 66.7 Ove	er Educated.	: 20.83	
11-9021	Construction Manage	ers			0	8.6		1	43.1	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree 1	Under Educated	1: 25.0	Typically Educated	: 75.0 Ove	er Educated.	: 0.00	
11-9031		ators, Preschool and Child Care Center/F	· ·		0	0.6		0	3.1	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree 1	Under Educated	1: 30.6	Typically Educated	: 63.4 Ove	er Educated.	: 6.01	
11-9061	Funeral Service Mana	-	20	20	0	0.2	20	0	1.1	0	2
Average Hou	rly Wage: \$ 33.41	Average Annual Wage: \$ 69,503	Typical Education: High So	chool Under	Educated: 0.0	Typical	ly Educated: 100.0	Over Edu	icated: 0.00		
11-9141	Property, Real Estate	, and Community Association Managers			1	1.7		2	8.7	0	2
Average Hou	rly Wage: \$ 33.52	Average Annual Wage: \$ 69,726	Typical Education: Some C	College Und	er Educated: 0.	0 Typic	ally Educated: 73.5	Over Ed	ucated: 26.4	16	
11-9151	Social and Communi	ty Service Managers	62	63	1	1.6	67	5	7.8	0	6
Average Hou	rly Wage: \$ 23.13	Average Annual Wage: \$ 48,118	Typical Education: Bachelo	ors Degree 1	Under Educated	1: 21.0	Typically Educated	: 52.3 Ove	er Educated.	26.74	
11-9199	Managers, All Other				0	5.6		1	27.8	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree 1	Under Educated	1: 0.0 T	ypically Educated:	69.7 Over	r Educated: .	30.30	

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SOC Code	SOC Title			Base Employment 2012	Projecte Employme 2014		Percen Change 2012 to 2014	e Projected	Net Change 2012 to 2022	Change Co 2012 to	Annual penings Net Change	Annual Openings Replacement Need
13-0000		ial Operations Occupations		278	288	10	3.6	329	50	18.1	5	25
Average Hour	ly Wage: \$ 26.37	Average Annual Wage: \$ 54,858	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 34.6	Typically Educated:	59.6 Ov	er Educated: 5	5.78	
13-1022	Wholesale and Retail	Buyers, Except Farm Products				1	6.9		3	34.7	C	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: Some C	ollege Un	der Educated: 2	5.5 Typ	ically Educated: 42.	7 Over E	ducated: 31.76	5	
13-1023	Purchasing Agents, E	Except Wholesale, Retail, and Farm Prod	ducts			0	15.0		1	74.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 15.0	Typically Educated:	85.0 Ov	er Educated: 0	0.00	
13-1041	Compliance Officers,	Except Agriculture, Construction, Healt	th and S			0	0.6		0	3.1	C	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 8.8 7	ypically Educated: 8	39.5 Ove	r Educated: 1.	75	
13-1051	Cost Estimators			35	40	4	12.3	57	22	61.6	2	? 3
Average Hour	ly Wage: \$ 28.23	Average Annual Wage: \$ 58,724	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 25.0	Typically Educated:	64.3 Ov	er Educated: 1	0.71	
13-1071	Employment, Recruit	ment, and Placement Specialists				1	8.7		4	43.6	C	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 50.6	Typically Educated:	46.3 Ov	er Educated: 3	3.10	
13-1075	Labor Relations Spec	cialists		54	55	1	1.8	59	5	9.1	0	4
Average Hour	ly Wage: \$ 34.24	Average Annual Wage: \$ 71,223	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 0.0 7	ypically Educated: 1	100.0 Ov	er Educated: 0	0.00	
13-1111	Management Analyst	s				0	-0.3		0	-1.6	C) 1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 24.2	Typically Educated:	50.6 Ov	er Educated: 2	25.15	
13-1121	Meeting, Convention	, and Event Planners				1	2.0		3	10.2	0	2
Average Hour	ly Wage: \$ 22.46	Average Annual Wage: \$ 46,722	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 49.8	Typically Educated:	47.9 Ov	er Educated: 2	2.28	
13-1131	Fundraisers					0	1.8		2	8.8	C	2
Average Hour	ly Wage: \$ 24.10	Average Annual Wage: \$ 50,128	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 0.0 7	Typically Educated: 1	100.0 Ov	er Educated: 0	0.00	
13-1151	Training and Develop	ment Specialists				0	6.8		2	34.1	0) 1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 3.1 7	Sypically Educated: 8	37.5 Ove	r Educated: 9.3	38	
13-1161	Market Research Ana	ilysts				0	1.9		1	9.5	C	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 0.0 7	ypically Educated: 7	75.0 Ove	r Educated: 25	5.00	
13-1199	Business Operations	Specialists, All Other		81	83	1	1.8	89	7	9.2	1	8
Average Hour	ly Wage: \$ 20.97	Average Annual Wage: \$ 43,624	Typical E	ducation: Some C	ollege Un	der Educated: 3	3.3 Тур	ically Educated: 37.	5 Over E	Educated: 29.17	7	
13-2011	Accountants and Auc	ditors		10	10	0	1.9	11	1	9.6	C) 1
Average Hour	ly Wage: \$ 25.25	Average Annual Wage: \$ 52,512	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 8.5 7	ypically Educated: 8	32.4 Ove	r Educated: 9.0	07	
13-2072	Loan Officers					0	2.2		0	11.2	0	0
Average Hour		Average Annual Wage:	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 66.0	Typically Educated:	34.0 Ov	er Educated: 0	0.00	
15-0000	Computer and Mathe	matical Occupations		14	15	1	6.9	19	5	34.7	C) 1
Average Hour	ly Wage: \$ 25.49	Average Annual Wage: \$ 53,009	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 27.0	Typically Educated:	41.2 Ov	er Educated: 3	31.81	

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15-1131	Computer Programmo	ers			0	1.9		0	9.5	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree (Under Educated	d: 22.2 1	Typically Educated	1: 77.6 Ove	er Educated:	0.26	
15-1134 Average Hourl	Web Developers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	3.9 d: 56.7	Typically Educated	1 1: 43.3 Ove	19.7 er Educated:	0.00	0
15-1142 Average Hourl	•	er Systems Administrators Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	15.0 d: 31.8 7	Typically Educated	1 1: 63.1 Ove	74.8 er Educated:	0 5.15	0
15-1151 Average Hourl	Computer Support Sp ly Wage:	pecialists Average Annual Wage:	Typical Education: Some C	ollege Unde	0 er Educated: 1:	15.0 1.7 Typid	cally Educated: 37	1 '.1 Over E	74.8 ducated: 51	0 22	0
15-2031 Average Hourl	Operations Research y Wage:	Analysts Average Annual Wage:	Typical Education: Masters	Degree Un	0 nder Educated:	4.5 29.6 Тур	oically Educated:	1 55.6 Over	22.5 Educated: 1	0 4.81	0
17-0000 Average Hourl	Architecture and Engly Wage: \$ 30.65	ineering Occupations Average Annual Wage: \$ 63,751	47 Typical Education: High Sci	51 hool Under	4 Educated: 0.0	7.9 Typically	65 y Educated: 40.9	18 Over Educ	39.3 ated: 59.10	2	4
17-2071 Average Hourl	Electrical Engineers by Wage: \$ 38.43	Average Annual Wage: \$ 79,925	14 Typical Education: Bachelo	16 rs Degree - l	2 Under Educated	14.5 d: 13.0 7	24 Typically Educated	10 1: 76.6 Ove	72.4 er Educated:	10.36	1
17-2141 Average Hourl	Mechanical Engineers by Wage:	s Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	12.5 d: 18.8 7	Typically Educated	2 d: 51.8 Ove	62.4 er Educated:	0 29.37	0
17-3029 Average Hourl	•	ans, Except Drafters, All Other Average Annual Wage:	Typical Education: High Sci	hool Under	1 Educated: 0.0	4.5 Typically	y Educated: 62.1	7 Over Educ	22.5 eated: 37.94	1	2
19-0000 Average Hourl	Life, Physical, and So by Wage: \$ 23.99	ocial Science Occupations Average Annual Wage: \$ 49,895	31 Typical Education: Bachelo	31 rs Degree l	0 Under Educated	1.5 d: 11.6 7	33 Typically Educated	2 1: 59.1 Ove	7.7 er Educated:	0 29.29	4
19-1023 Average Hourl	Zoologists and Wildli lly Wage: \$ 26.26	fe Biologists Average Annual Wage: \$ 54,622	Typical Education: Masters	Degree Un	0 nder Educated:	2.5 47.6 Тур	oically Educated:	2 51.8 Over	12.5 Educated: 0.	.53	1
19-1031 Average Hourl	Conservation Scientis by Wage: \$ 21.72	sts Average Annual Wage: \$ 45,188	Typical Education: Bachelo	rs Degree l	0 Under Educated	0.2 d: 23.8 1	Typically Educated	0 1: 66.7 Ove	1.1 er Educated:	9.52	2
19-2041 Average Hourl		tists and Specialists, Including Health Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	3.9 d: 8.8 Ty	pically Educated:	0 75.8 Over	19.7 * Educated: 1	0 15.41	0
21-0000 Average Hourl	Community and Socially Wage: \$ 16.83	al Services Occupations Average Annual Wage: \$ 35,002	146 Typical Education: Bachelo	148 rs Degree l	2 Under Educated	1.5 d: 16.4 7	157 Typically Educated	11 I: 68.9 Ove	7.6 er Educated:	1 14.73	17
21-1011 Average Hourl		d Behavioral Disorder Counselors Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	3.9 d: 54.2	Typically Educated	1 1: 37.3 Ove	19.7 er Educated:	0 8.51	1
21-1021 Average Hourl	Child, Family, and Sci y Wage: \$ 19.13	hool Social Workers Average Annual Wage: \$ 39,792	58 Typical Education: Bachelo	59 rs Degree l	1 Under Educated	1.1 d: 0.1 Ty	61 pically Educated:	3 63.4 Over	5.4 r Educated: 3	0 36.41	7

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SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change t 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Change C	Annual Openings Net Change	Annual Openings Replacement Need
21-1023	Mental Health and Su	bstance Abuse Social Workers			0	0.6		0	3.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Una	ler Educated:	24.8 Тур	ically Educated:	72.2 Over	Educated: 2.9)5	
21-1091 Average Hour	Health Educators ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	0 ler Educated:	0.6 53.7 Typ	ically Educated:	0 46.3 Over	3.1 Educated: 0.0	0	0
21-1093	Social and Human Se	rvice Assistants	55	56	1	1.8	60	5	8.9	0	7
Average Hour	ly Wage: \$ 12.67	Average Annual Wage: \$ 26,352	Typical Education: Bachelo	rs Degree U	nder Educate	d: 46.0 T	ypically Educated	1: 47.1 Ove	er Educated: 6	5.82	
21-1094 Average Hour	Community Health Welly Wage:	orkers Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 nder Educated	0.3 d: 0.0 Ту _l	oically Educated:	0 100.0 Ove	1.5 er Educated: 0	0.00	1
21-1099 Average Hour	Community and Socially Wage: \$ 14.21	al Service Specialists, All Other Average Annual Wage: \$ 29,552	13 Typical Education: Bachelo	14 ers Degree U	0 nder Educated	2.7 d: 0.0 Ty _l	15 pically Educated:	2 100.0 Ove	13.3 er Educated: 0	0.00	1
23-0000 Average Hour	Legal Occupations ly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	0 egree Under	4.6 r Educated	d: 8.2 Typically E	0 Educated: 9	23.2 1.8 Over Edu	0 ucated: 0.0	0
23-1011 Average Hour	Lawyers ly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	0 egree Under	4.6 r Educated	d: 8.2 Typically E	0 Educated: 9	23.2 1.8 Over Edu	0 ucated: 0.0	0
25-0000 Average Hour	Education, Training, a ly Wage: \$ 18.11	and Library Occupations Average Annual Wage: \$ 37,677	41 Typical Education: Some C	41 College Under	1 r Educated: 2 ⁻	2.0 1.8 Typic	45 ally Educated: 36	4 6.2 Over Ed	10.0 ducated: 41.93	0	4
25-1194 Average Hour		Teachers, Postsecondary Average Annual Wage:	Typical Education: Some C	ollege Under	1 r Educated: 1:	3.9 1.3 Typic	ally Educated: 54	3 1.9 Over Ed	19.7 ducated: 33.89	0 9	2
25-2011 Average Hour	Preschool Teachers, lay Wage: \$ 9.81	Except Special Education Average Annual Wage: \$ 20,397	10 Typical Education: Some C	10 ollege Under	0 r Educated: 2 ⁻	0.6 1.7 Typic	11 ally Educated: 31	0 .1 Over Ed	3.1 ducated: 47.1	0	1
25-3021 Average Hour	Self-Enrichment Educ ly Wage: \$ 15.67	cation Teachers Average Annual Wage: \$ 32,593	13 Typical Education: High Sc.	13 hool Under E	0 Educated: 0.0	0.8 Typically	14 * Educated: 35.3	1 Over Educ	4.1 ated: 64.69	0	1
25-9041 Average Hour	Teacher Assistants ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	0 r Educated: 1	0.6 5.9 Typic	ally Educated: 50	0 0.7 Over Ed	3.1 ducated: 33.49	9	0
27-0000 Average Hour	Arts, Design, Entertai ly Wage: \$ 23.24	nment, Sports, and Media Occupations Average Annual Wage: \$ 48,334	106 Typical Education: Bachelo	109 ors Degree U	3 nder Educated	2.6 d: 18.9 T _.	120 ypically Educated	14 1: 67.2 Ove	12.8 er Educated: 1	1 13.86	10
27-1024 Average Hour	Graphic Designers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 nder Educated	1.5 d: 14.8 T	ypically Educated	0 1: 85.2 Ove	7.5 er Educated: 0	0.00	0
27-3031 Average Hour	Public Relations Specify Wage: \$ 22.97	cialists Average Annual Wage: \$ 47,771	105 Typical Education: Bachelo	107 ers Degree U	3 nder Educated	2.6 d: 19.2 T	118 ypically Educated	14 1: 66.1 Ove	12.9 er Educated: 1	1	10
29-0000 Average Hour		ers and Technical Occupations Average Annual Wage:	Typical Education: Some C	ollege Under	0 r Educated: 2	1.9 1.7 Typic	ally Educated: 40	1 0.3 Over Ed	9.3 ducated: 37.94	4	1

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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
29-2041	Emergency Medical T	echnicians and Paramedics			0	0.9		0	4.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 28	8.4 Typic	ally Educated: 54	9.9 Over E	ducated: 16.6	59	
29-9011 Average Hour	•	and Safety Specialists Average Annual Wage:	Typical Education: Bachelor	s Degree Ur	0 nder Educated	4.5 d: 9.1 Ту _і	oically Educated:	0 72.7 Over	22.5 r Educated: 1	0	0
31-0000 Average Hour	Healthcare Support C ly Wage: \$ 16.14	Occupations Average Annual Wage: \$ 33,566	55 Typical Education: Some Co	56 ollege Under	1 Educated: 13	1.8 3.6 Typic	60 ally Educated: 85	5.8 Over E	9.2 ducated: 0.60	1	8
31-9011 Average Hour	Massage Therapists by Wage: \$ 17.31	Average Annual Wage: \$ 36,003	53 Typical Education: Some Co	54 ollege Under	1 Educated: 3.	1.9 .1 Typica	58 lly Educated: 96.9	5 9 Over Ed	9.7 ucated: 0.00	1	8
31-9096 Average Hour	•	and Laboratory Animal Caretakers Average Annual Wage:	Typical Education: High Sch	ool Under E	0 ducated: 0.0	3.4 Typically	Educated: 57.5	Over Educ	17.1 cated: 42.49	0	0
31-9099 Average Hour	Healthcare Support V ly Wage:	Vorkers, All Other Average Annual Wage:	Typical Education: Bachelors	s Degree Ur	0 nder Educated	-20.0 d: 43.3 T	pically Educated	0 d: 32.7 Ove	-100.0 er Educated:	0 24.09	0
33-0000 Average Hour	Protective Service Od ly Wage: \$ 9.71	ccupations Average Annual Wage: \$ 20,202	61 Typical Education: High Sch	62 ool Under E	1 ducated: 0.0	1.2 Typically	65 Educated: 70.7	4 Over Educ	6.1 cated: 29.26	0	5
33-9011 Average Hour	Animal Control Work ly Wage:	ers Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 40	3.4 6.4 Typic	ally Educated: 53	1 3.6 Over E	17.1 ducated: 0.00	0	1
33-9032 Average Hour	Security Guards ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	0 ducated: 0.0	1.3 Typically	Educated: 93.8	1 Over Educ	6.7 cated: 6.23	0	0
33-9092 Average Hour		I, and Other Recreational Protective Ser Average Annual Wage:	vice Wc Typical Education: High Sch	ool Under E	0 ducated: 0.0	0.9 Typically	Educated: 59.4	2 Over Educ	4.6 cated: 40.62	0	3
35-0000 Average Hour	Food Preparation and ly Wage: \$ 9.22	d Serving-Related Occupations Average Annual Wage: \$ 19,186	455 Typical Education: High Sch	467 ool Under E	12 ducated: 0.0	2.6 Typically	515 Educated: 73.8	60 Over Educ	13.1 cated: 26.18	6	48
35-1011 Average Hourn	·	Average Annual Wage:	Typical Education: High Sch	ool Under E	0 ducated: 0.0	3.9 Typically	Educated: 58.5	1 Over Educ	19.7 cated: 41.45	0	0
	ly Wage: \$ 13.65	s/Managers of Food Preparation and Se Average Annual Wage: \$ 28,399	rving W 52 Typical Education: High Sch	54 ool Under E	1 ducated: 0.0	2.7 Typically	59 Educated: 82.9	7 Over Educ	13.3 cated: 17.13	1	6
35-2012 Average Hour	Cooks, Institution and ly Wage:	d Cafeteria Average Annual Wage:	Typical Education: High Sch	ool Under E	0 ducated: 0.0	3.9 Typically	Educated: 92.6	1 Over Educ	19.7 cated: 7.37	0	0
35-2014 Average Hour	Cooks, Restaurant ly Wage: \$ 9.09	Average Annual Wage: \$ 18,903	26 Typical Education: High Sch	27 ool Under E	1 ducated: 0.0	3.5 Typically	31 Educated: 71.0	5 Over Educ	17.5 cated: 29.01	0	3
35-2019 Average Hour	Cooks, All Other ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	0 ducated: 0.0	1.5 Typically	Educated: 100.0	0 Over Edu	7.5 ucated: 0.00	0	0

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SOC Code	SOC Title			Base Employment 2012		ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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	Avorago Annual Waga: \$ 17.559	Typical	337 Education: High Sci	hool	345	8 ducated: 0.0	2.5	378 Educated: 56.5	41	12.3	4	35
	ly Wage: \$ 8.44	Average Annual Wage: \$ 17,558	турісагі	-	11001			• • •					
35-3031 Average Hourl	Waiters and Waitress by Wage: \$ 8.18	es Average Annual Wage: \$ 17,017	Typical I	29 Education: High Sc	hool	30 Under Ed	1 ducated: 0.0	3.3 Typically	34 Educated: 87.6	5 Over Educ	16.6 cated: 12.37	0	3
35-9021 Average Hourl	Dishwashers ly Wage:	Average Annual Wage:	Typical I	Education: High Sc	hool	Under E	0 ducated: 0.0	3.9 Typically	Educated: 98.0	1 Over Educ	19.7 cated: 2.04	0	0
37-0000 Average Hourl	Building and Grounds ly Wage: \$ 11.13	s Cleaning and Maintenance Occupation Average Annual Wage: \$ 23,155		163 Education: High Sc	hool	167 Under Ed	4 ducated: 0.0	2.4 Typically	182 Educated: 83.4	19 Over Educ	11.8 cated: 16.56	2	17
37-1011 Average Hourl	•	s/Managers of Housekeeping and Janito Average Annual Wage:		Education: High Sc	hool	Under Ed	0 ducated: 0.0	0.6 Typically	Educated: 56.2	0 Over Educ	3.1 cated: 43.79	0	0
37-1012 Average Hourl		s/Managers of Landscaping, Lawn Servi Average Annual Wage:		Education: High Sc	hool	Under E	0 ducated: 0.0	0.4 Typically	Educated: 55.3	0 Over Educ	2.0 cated: 44.73	0	0
37-2011 Average Hourl	Janitors and Cleaners by Wage: \$ 10.45	s, Except Maids and Housekeeping Clea Average Annual Wage: \$ 21,737		123 Education: High Sc	hool	127 Under Ed	4 ducated: 0.0	2.9 Typically	141 Educated: 89.4	18 Over Educ	14.4 cated: 10.55	2	13
37-2012 Average Hourl	Maids and Housekeep ly Wage:	ping Cleaners Average Annual Wage:	Typical I	Education: High Sc	hool	Under E	0 ducated: 0.0	-0.3 Typically	Educated: 98.9	0 Over Educ	-1.3 cated: 1.12	0	1
37-3011 Average Hourl	Landscaping and Gro ly Wage: \$ 12.62	oundskeeping Workers Average Annual Wage: \$ 26,253	Typical	Education: High Sc	hool	Under E	0 ducated: 0.0	1.0 Typically	Educated: 78.2	1 Over Educ	5.2 cated: 21.83	0	2
39-0000 Average Hourl	Personal Care and Sely Wage: \$ 11.85	ervice Occupations Average Annual Wage: \$ 24,650	Typical I	916 Education: Some C	ollege	929 e Under	13 Educated: 33	1.4 3.5 Typic	981 ally Educated: 37	64 7.2 Over E	7.0 ducated: 29	6 28	111
39-1021 Average Hourl	First-Line Supervisor ly Wage: \$ 17.38	s/Managers of Personal Service Workers Average Annual Wage: \$ 36,149		41 Education: Bachelo	rs De	42 egree Un	1 der Educated	2.2 d: 60.8 T	46 ypically Educated	4 d: 34.3 Ov	10.8 er Educated	0 : 4.86	5
39-2021 Average Hourl	Nonfarm Animal Care by Wage: \$ 10.31	etakers Average Annual Wage: \$ 21,448	Typical I	132 Education: High Sc	hool	134 Under E	2 ducated: 0.0	1.2 Typically	140 Educated: 57.6	8 Over Educ	6.2 cated: 42.40	1	16
39-3091 Average Hourl	Amusement and Recr ly Wage:	reation Attendants Average Annual Wage:	Typical	Education: High Sc	hool	Under E	0 ducated: 0.0	0.6 Typically	Educated: 98.9	0 Over Educ	3.1 cated: 1.15	0	0
39-4011 Average Hourl	Embalmers ly Wage:	Average Annual Wage:	Typical	Education: Associa	tes D	egree U	0 nder Educate	-1.2 ed: 12.6	Typically Educate	0 ed: 51.9 O	-5.8 ∕er Educated	0 d: 35.51	0
39-4021 Average Hourl	Funeral Attendants ly Wage: \$ 11.25	Average Annual Wage: \$ 23,394	Typical	31 Education: High Sc	hool	31 Under E	0 ducated: 0.0	1.5 Typically	33 Educated: 66.0	2 Over Educ	7.6 cated: 34.04	0	4
39-4031 Average Hourl	Morticians, Undertake ly Wage: \$ 22.69	ers, and Funeral Directors Average Annual Wage: \$ 47,186	Typical	39 Education: Associa	tes D	39 egree U	0 nder Educate	0.9 ed: 22.1	41 Typically Educate	2 ed: 50.6 O	4.7 /er Educated	0 d: 27.24	5

Notes

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

SOC Code	SOC Title		Base Employment 2012	Projecte Employm 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
39-5012	•	lists, and Cosmetologists			7	1.5		36	7.4	4	63
Average Hour	rly Wage: \$ 11.65	Average Annual Wage: \$ 24,226	Typical Education: Some C	ollege Un	der Educated: 6	.0 Typica	ally Educated: 94.0	0 Over Ed	lucated: 0.00		
39-5092 Average Hour	Manicurists and Pedi rly Wage: \$ 9.44	curists Average Annual Wage: \$ 19,645	51 Typical Education: High Sc	52 hool Unde	1 er Educated: 0.0	1.9 Typically	55 / Educated: 57.1	5 Over Educ	9.5 cated: 42.93	0	7
39-5094	Skin Care Specialists	;			0	0.8		1	4.0	0	3
Average Hour	rly Wage: \$ 17.42	Average Annual Wage: \$ 36,233	Typical Education: Some C	ollege Un	der Educated: 0	.6 Typica	ally Educated: 97.	5 Over Ed	lucated: 1.80		
39-7011	Tour Guides and Esc	orts			0	1.6		0	8.2	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Unde	er Educated: 0.0	Typically	/ Educated: 34.6	Over Educ	cated: 65.41		
39-9011	Child Care Workers				0	1.1		2	5.4	0	3
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Unde	er Educated: 0.0	Typically	/ Educated: 61.6	Over Educ	cated: 38.42		
39-9031	Fitness Trainers and	Aerobics Instructors			0	0.9		2	4.7	0	3
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 66.7 T	ypically Educated	l: 29.2 Ov	er Educated:	4.17	
39-9032	Recreation Workers				0	1.5		1	7.5	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 49.2 T	ypically Educated	1: 48.7 Ov	er Educated:	2.02	
41-0000	Sales and Related Oc	•	389	402	13	3.3	453	64	16.4	6	44
Average Hour	rly Wage: \$ 14.06	Average Annual Wage: \$ 29,241	Typical Education: High Sc	hool Unde	er Educated: 0.0	Typically	/ Educated: 79.2	Over Educ	cated: 20.80		
41-1011 Average Hour	First-Line Supervisor rly Wage: \$ 19.20	s/Managers of Retail Sales Workers Average Annual Wage: \$ 39,931	24 Typical Education: High Sc	24 hool Unde	0 er Educated: 0.0	-0.8 Typically	23 / Educated: 50.9	-1 Over Educ	-3.9 cated: 49.08	0	3
41-1012	First-Line Supervisor	s/Managers of Non-Retail Sales Workers	3		0	6.4		0	31.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 66.3 T	ypically Educated	1: 26.7 Ov	er Educated:	7.04	
41-2011	Cashiers		11	11	1	6.1	14	3	30.6	0	1
Average Hour	rly Wage: \$ 9.27	Average Annual Wage: \$ 19,290	Typical Education: High Sc	hool Unde	er Educated: 0.0	Typically	/ Educated: 79.1	Over Educ	cated: 20.95		
41-2021	Counter and Rental C	Clerks	242	244	2	0.9	252	11	4.4	1	30
Average Hour	rly Wage: \$ 10.25	Average Annual Wage: \$ 21,321	Typical Education: High Sc	hool Unde	er Educated: 0.0	Typically	/ Educated: 99.5	Over Educ	cated: 0.46		
41-2022	Parts Salespersons		20	22	2	9.7	30	10	48.4	1	2
Average Hour	rly Wage: \$ 22.46	Average Annual Wage: \$ 46,708	Typical Education: High Sc	hool Unde	er Educated: 0.0	Typically	/ Educated: 76.1	Over Educ	cated: 23.93		
41-2031	Retail Salespersons		25	26	1	4.7	31	6	23.3	1	3
Average Hour	rly Wage: \$ 10.86	Average Annual Wage: \$ 22,579	Typical Education: High Sc	hool Unde	er Educated: 0.0	Typically	/ Educated: 86.9	Over Educ	cated: 13.08		
41-3011	Advertising Sales Ag	ents			0	1.5		0	7.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 59.4 T	ypically Educated	1: 40.6 Ov	er Educated:	0.00	
41-3021	Insurance Sales Ager	nts			0	3.9		1	19.7	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 51.6 T	ypically Educated	l: 48.4 Ov	er Educated:	0.00	

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SOC Code	SOC Title			Base Employment 2012	Emplo	ected byment 014	Net Change 2012 to 2014	Percent Change 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 Representative	s of Services, Except Advertising, Insura	ance, Tı				0	6.4		0	31.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool (Jnder Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
41-3099	Sales Representative	s, Services, All Other		12		12	1	4.7	14	3	23.5	0	1
Average Hour	ly Wage: \$ 26.52	Average Annual Wage: \$ 55,161	Typical E	Education: High Sch	nool l	Jnder Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
41-4012	Sales Representative	s, Wholesale and Manufacturing, Except	Techn	49		55	6	12.8	81	31	64.1	3	4
Average Hour	ly Wage: \$ 25.51	Average Annual Wage: \$ 53,067	Typical E	Education: Bachelor	rs Degr	ree Und	der Educated	d: 23.4 T	ypically Educated	1: 76.6 Ove	er Educated.	: 0.00	
41-9099	Sales and Related Wo	orkers, All Other					0	1.5		0	7.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool l	Jnder Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
43-0000	Office and Administra	ative Support Occupations		979	1,0	33	54	5.5	1,249	270	27.6	27	102
Average Hour	rly Wage: \$ 14.08	Average Annual Wage: \$ 29,286	Typical E	Education: High Sch	nool (Jnder Ed	lucated: 0.0	Typically	Educated: 50.1	Over Educ	ated: 49.92		
43-1011	First-Line Supervisor	s/Managers of Office and Administrative	Suppo	12		13	0	3.3	14	2	16.4	0	1
Average Hour	rly Wage: \$ 22.01	Average Annual Wage: \$ 45,790	Typical E	Education: High Sch	nool l	Jnder Ed	lucated: 0.0	Typically	Educated: 27.9	Over Educ	ated: 72.14		
43-3011	Bill and Account Coll	ectors					0	6.4		1	31.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool l	Jnder Ed	lucated: 0.0	Typically	Educated: 84.0	Over Educ	ated: 15.98		
43-3021	Billing and Posting C	lerks and Machine Operators		17		18	1	8.8	24	7	43.9	1	2
Average Hour	rly Wage: \$ 17.23	Average Annual Wage: \$ 35,829	Typical E	Education: Some Co	ollege	Under l	Educated: 29	9.8 Typic	ally Educated: 38	.4 Over E	ducated: 31.	78	
43-3031	Bookkeeping, Accoun	nting, and Auditing Clerks		218	2	231	14	6.3	286	69	31.5	7	22
Average Hour	rly Wage: \$ 14.68	Average Annual Wage: \$ 30,542	Typical E	Education: High Sch	nool (Jnder Ed	lucated: 0.0	Typically	Educated: 37.7	Over Educ	ated: 62.26		
43-3051	Payroll and Timekeep	oing Clerks					0	5.0		1	25.1	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool (Jnder Ed	lucated: 0.0	Typically	Educated: 47.2	Over Educ	ated: 52.85		
43-4051	Customer Service Re	presentatives		38		39	1	3.4	45	6	17.1	1	4
Average Hour	rly Wage: \$ 10.65	Average Annual Wage: \$ 22,143	Typical E	Education: High Sch	nool (Jnder Ed	lucated: 0.0	Typically	Educated: 51.4	Over Educ	ated: 48.62		
43-4071	File Clerks						0	1.5		0	7.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool (Jnder Ed	lucated: 0.0	Typically	Educated: 48.5	Over Educ	ated: 51.53		
43-4151	Order Clerks						1	7.4		5	36.9	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool (Jnder Ed	lucated: 0.0	Typically	Educated: 90.2	Over Educ	ated: 9.75		
43-4161	Human Resources As	ssistants, Except Payroll and Timekeepir	ng				0	3.4		0	17.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: Associate	es Deg	ree Ur	nder Educate	ed: 53.3	Typically Educate	d: 30.0 Ov	er Educated	d: 16.71	
43-4171	Receptionists and Inf	formation Clerks		65		67	2	2.6	74	9	13.2	1	8
	rly Wage: \$ 11.57	Average Annual Wage: \$ 24,067	Typical E	Education: High Sch	nool (Jnder Ed	lucated: 0.0		Educated: 48.0	Over Educ	ated: 51.98		
43-4199	Information and Reco	ord Clerks. All Other		-			0	3.9		0	19.7	0	0
Average Hour		Average Annual Wage:	Typical E	Education: High Sch	nool (Jnder Ed	lucated: 0.0		Educated: 100.0	Over Edu			-
-	. •	- -		-									

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.

SOC Code	SOC Title		Base Employment 2012	Project Employ 2014	ment 2	Net Change 2012 to 2014	Percent Change 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 Average Hour	•	Police, Fire, and Ambulance Average Annual Wage:	Typical Education: High Sc	chool Un	der Educ	0	1.6 Typically	Educated: 87.9	1 Over Educa	8.0 ated: 12.08	0	1
43-5041	Meter Readers, Utilitie	•	.,,,			0	1.5		0	7.5	0	0
Average Hour	•	Average Annual Wage:	Typical Education: High Sc	chool Un	der Educ	cated: 0.0		Educated: 99.0	Over Educa		·	· ·
43-5061	Production, Planning	, and Expediting Clerks				2	13.3		11	66.4	1	1
Average Hour	ly Wage: \$ 24.91	Average Annual Wage: \$ 51,802	Typical Education: High Sc	chool Un	der Educ	cated: 0.0	Typically	Educated: 44.0	Over Educa	ated: 56.00		
43-5071 Average Hour	Shipping, Receiving, ly Wage: \$ 18.05	and Traffic Clerks Average Annual Wage: \$ 37,551	Typical Education: High Sc	chool Un	der Educ	2 cated: 0.0	10.2 Typically	Educated: 89.3	8 Over Educa	50.9 ated: 10.70	1	2
43-5081 Average Hour	Stock Clerks and Ord	er Fillers Average Annual Wage:	Typical Education: High Sc	chool Un	der Educ	1 cated: 0.0	9.9 Typically	Educated: 78.8	4 Over Educa	49.5 ated: 21.18	0	1
43-6011 Average Hour	Executive Secretaries fly Wage: \$ 21.06	and Administrative Assistants Average Annual Wage: \$ 43,796	13 Typical Education: Some C	14 College U	-	0 lucated: 28	3.1 3.6 <i>Typic</i>	15 ally Educated: 40	2 0.9 Over Ed	15.5 lucated: 30.	0 50	1
43-6014 Average Hour	Secretaries, Except L	egal, Medical, and Executive Average Annual Wage: \$ 28,421	169 Typical Education: High Sc	179 chool Un		10 cated: 0.0	5.7 Typically	217 Educated: 42.6	48 Over Educa	28.5 ated: 57.37	5	16
43-9021 Average Hour	Data Entry Keyers ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Un	der Educ	0 cated: 0.0	3.4 Typically	Educated: 77.7	0 Over Educa	17.1 ated: 22.30	0	0
43-9061 Average Hour	Office Clerks, Generally Wage: \$ 13.43	l Average Annual Wage: \$ 27,945	367 Typical Education: High Sc	386 chool Un		19 cated: 0.0	5.2 Typically	462 Educated: 51.8	95 Over Educa	25.8 ated: 48.20	9	39
43-9199 Average Hour		ative Support Workers, All Other Average Annual Wage:	Typical Education: High Sc	chool Un	der Educ	0 cated: 0.0	1.5 Typically	Educated: 100.0	0 Over Educ	7.5 cated: 0.00	0	0
45-0000 Average Hour	· · · · · · · · · · · · · · · · · · ·	l Forestry Occupations Average Annual Wage:	Typical Education: High Sc	chool Un	der Educ	0 cated: 0.0	1.6 Typically	Educated: 96.1	0 Over Educa	8.2 ated: 3.92	0	0
45-2093 Average Hour	Farmworkers, Farm a ly Wage:	nd Ranch Animals Average Annual Wage:	Typical Education: High Sc	chool Un	der Educ	0 cated: 0.0	1.6 Typically	Educated: 96.1	0 Over Educa	8.2 ated: 3.92	0	0
47-0000 Average Hour	Construction and Ext ly Wage: \$ 22.74	raction Occupations Average Annual Wage: \$ 47,304	57 Typical Education: High Sc	62 chool Un		5 cated: 0.0	9.0 Typically	83 Educated: 59.8	26 Over Educa	45.2 ated: 40.17	3	4
47-1011 Average Hour	First-Line Supervisor	s/Managers of Construction Trades and Average Annual Wage: \$ 62,377	Extract 16 Typical Education: Some C	18 College L		2 lucated: 45	10.1 5.3 Typic	24 ally Educated: 53	8 3.9 Over Ed	50.5 lucated: 0.7	1 '8	1
47-2111 Average Hour	Electricians dy Wage:	Average Annual Wage:	Typical Education: Some C	College L	Inder Ea	1 lucated: 28	8.6 3.5 Typic	ally Educated: 55	3 5.9 Over Ed	43.1 lucated: 15.	0 61	1
47-3013 Average Hour	HelpersElectricians ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Un	der Educ	2 cated: 0.0	8.6 Typically	Educated: 79.8	8 Over Educa	43.1 ated: 20.22	1	1

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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.

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 Hou	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 89.8	Over Educ	ated: 10.23		
49-0000	Installation, Maintena	ance, and Repair Occupations	2,224	2,416	191	8.6	3,180	955	43.0	96	214
Average Hou	rly Wage: \$ 21.99	Average Annual Wage: \$ 45,741	Typical Education: Some C	College Under	Educated: 4	0.4 Typic	ally Educated: 4	7.9 Over E	ducated: 11.	.67	
49-1011	First-Line Supervisor	rs/Managers of Mechanics, Installers, an	d Repai 199	218	19	9.6	294	95	47.9	10	19
Average Hou	rly Wage: \$ 25.86	Average Annual Wage: \$ 53,797	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 42.3	Over Educ	ated: 57.67		
49-2011	Computer, Automate	d Teller, and Office Machine Repairers			1	11.9		3	59.5	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	Educated: 1	2.9 Typic	ally Educated: 4	9.8 Over E	ducated: 37.	.29	
49-2022	Telecommunications	Equipment Installers and Repairers, Ex	cept Lir		0	8.6		1	43.1	0	0
Average Houi	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	Educated: 1	4.9 Typic	ally Educated: 6	3.6 Over E	ducated: 21.	.43	
49-2094	Electrical and Electro	onics Repairers, Commercial and Indust	rial Equ 53	58	5	9.3	78	25	46.6	2	7
Average Hou	rly Wage: \$ 23.33	Average Annual Wage: \$ 48,520	Typical Education: Some C	College Under	Educated: 2	21.4 Typic	ally Educated: 3	9.0 Over E	ducated: 39.	.60	
49-2096	Electronic Equipmen	t Installers and Repairers, Motor Vehicle	es		1	7.3		3	36.3	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	Educated: 2	6.8 Typic	ally Educated: 6	0.8 Over E	ducated: 12.	.41	
49-2097	Electronic Home Ente	ertainment Equipment Installers and Re	pairers		0	4.5		2	22.5	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	Educated: 1	5.9 Typic	ally Educated: 6	3.7 Over E	ducated: 20.	.37	
49-3021	Automotive Body and	d Related Repairers	231	247	17	7.3	315	84	36.5	8	25
Average Hou	rly Wage: \$ 21.54	Average Annual Wage: \$ 44,813	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 68.8	Over Educ	ated: 31.21		
49-3022	Automotive Glass Ins	stallers and Repairers			7	7.8		34	39.2	3	8
Average Hou	rly Wage: \$ 17.64	Average Annual Wage: \$ 36,697	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 69.8	Over Educ	ated: 30.16		
49-3023	Automotive Service 1	Technicians and Mechanics	621	670	48	7.8	863	242	38.9	24	59
Average Hou	rly Wage: \$ 19.10	Average Annual Wage: \$ 39,723	Typical Education: Some C	College Under	Educated: 8	3.0 Typica	lly Educated: 88.	3 Over Edi	ucated: 3.67	7	
49-3031	Bus and Truck Mecha	anics and Diesel Engine Specialists	14	14	1	4.5	17	3	22.7	0	1
Average Hou	rly Wage: \$ 22.18	Average Annual Wage: \$ 46,138	Typical Education: Some C	College Under	Educated: 4	8.6 Typic	ally Educated: 5	1.4 Over E	ducated: 0.0	00	
49-3042	Mobile Heavy Equipn	nent Mechanics, Except Engines			6	8.4		28	42.2	3	6
Average Houi	rly Wage: \$ 22.39	Average Annual Wage: \$ 46,569	Typical Education: Some C	College Under	Educated: 1	8.3 Typic	ally Educated: 6	8.1 Over E	ducated: 13.	.61	
49-3052	Motorcycle Mechanic	:s			0	7.3		2	36.3	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	Educated: 4	3.8 Typic	ally Educated: 5	2.7 Over E	ducated: 3.4	18	
49-3093	Tire Repairers and Cl	hangers			0	3.6		1	18.0	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 62.9	Over Educ	ated: 37.07		
49-9021	Heating, Air Conditio	ning, and Refrigeration Mechanics and I	nstaller 22	23	1	4.3	27	5	21.4	0	2
Average Hou	rly Wage: \$ 16.50	Average Annual Wage: \$ 34,324	Typical Education: Some C	College Under	Educated: 1	7.2 Typic	ally Educated: 7	8.1 Over E	ducated: 4.7	71	

Notes

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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
49-9031	Home Appliance Rep		11	12	1	7.6	16	4	38.2	0	1
	ly Wage: \$ 12.17	Average Annual Wage: \$ 25,307	Typical Education: Associat				Typically Educate				
49-9041 Average Hourl	Industrial Machinery by Wage: \$ 26.43	Mechanics Average Annual Wage: \$ 54,977	633 Typical Education: Some Co	704 ollege Under	71 Educated: 4	11.3 1.5 Typic	989 ally Educated: 48	356 3.6 Over Ed	56.3 ducated: 9.8	36 38	60
49-9043 Average Hourl	Maintenance Workers ly Wage:	s, Machinery Average Annual Wage:	Typical Education: High Sch	hool Under E	0 ducated: 0.0	15.0 Typically	Educated: 64.4	1 Over Educ	74.8 ated: 35.55	0	0
49-9063 Average Hourl	Musical Instrument R ly Wage:	Repairers and Tuners Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 4	15.0 3.3 Typic	eally Educated: 53	1 3.3 Over Ed	74.8 ducated: 3.3	0 33	0
49-9069 Average Hourl	Precision Instrument ly Wage: \$ 31.44	and Equipment Repairers, All Other Average Annual Wage: \$ 65,388	41 Typical Education: Some Co	43 ollege Under	2 Educated: 0.	5.9 .0 Typica	53 Ily Educated: 100	12 0.0 Over Ed	29.3 ducated: 0.0	1	5
49-9071 Average Hourl	Maintenance and Reply Wage: \$ 15.78	pair Workers, General Average Annual Wage: \$ 32,825	112 Typical Education: Some Co	116 ollege Under	4 Educated: 4	3.2 4.3 Typic	130 ally Educated: 48	18 3.2 Over Ed	16.1 ducated: 7.4	2 17	9
49-9081 Average Hourl	Wind Turbine Service ly Wage:	e Technicians Average Annual Wage:	Typical Education: Some Co	ollege Under	1 Educated: 0.	4.2 .0 Typica	lly Educated: 100	3 0.0 Over Ed	21.1 ducated: 0.0	00	1
49-9098 Average Hourl	HelpersInstallation, ly Wage: \$ 13.36	Maintenance, and Repair Workers Average Annual Wage: \$ 27,786	77 Typical Education: High Sch	83 hool Under E	7 ducated: 0.0	8.5 Typically	109 Educated: 79.2	33 Over Educ	42.5 ated: 20.76	3	7
49-9099 Average Hourl	Installation, Maintena ly Wage: \$ 20.83	ance, and Repair Workers, All Other Average Annual Wage: \$ 43,335	Typical Education: High Sch	hool Under E	0 ducated: 0.0	2.8 Typically	v Educated: 56.5	2 Over Educ	13.9 ated: 43.54	0	2
51-0000 Average Hourl	Production Occupation Wage: \$ 16.66	ons Average Annual Wage: \$ 34,663	923 Typical Education: High Sch	985 hool Under E	61 ducated: 0.0	6.6 Typically	1,229 Educated: 70.2	306 Over Educ	33.1 ated: 29.84	31	104
51-1011 Average Hourl	First-Line Supervisor ly Wage: \$ 23.27	s/Managers of Production and Operatin Average Annual Wage: \$ 48,401	g Work 56 Typical Education: High Sch	59 hool Under E	3 ducated: 0.0	4.9 Typically	69 <i>Educated: 47.4</i>	14 Over Educ	24.4 ated: 52.57	1	6
51-2021 Average Hourl	Coil Winders, Tapers ly Wage:	, and Finishers Average Annual Wage:	Typical Education: High Sch	hool Under E	1 ducated: 0.0	15.0 Typically	/ Educated: 97.2	6 Over Educ	74.8 ated: 2.83	1	1
51-4041 Average Hourl	Machinists ly Wage: \$ 20.08	Average Annual Wage: \$ 41,772	60 Typical Education: Some Co	66 ollege Under	6 Educated: 3	10.6 6.6 Typic	92 cally Educated: 53	32 3.8 Over Ed	53.2 ducated: 9.6	3 52	6
51-4121 Average Hourl	Welders, Cutters, Sol ly Wage: \$ 20.32	derers, and Brazers Average Annual Wage: \$ 42,265	378 Typical Education: Some Co	416 ollege Under	38 Educated: 4	10.0 5.5 Typic	567 eally Educated: 54	189 4.5 Over Ed	49.9 ducated: 0.0	19 95	37
51-6011 Average Hourl	Laundry and Dry-Clea ly Wage: \$ 10.18	aning Workers Average Annual Wage: \$ 21,183	229 Typical Education: High Sch	231 hool Under Ed	3 ducated: 0.0	1.2 Typically	242	13 Over Educ	5.9 ated: 1.46	1	28
51-6021 Average Hourl	Pressers, Textile, Gally Wage: \$ 9.82	rment, and Related Materials Average Annual Wage: \$ 20,431	92 Typical Education: High Scl	96 hool Under E	4 ducated: 0.0	4.0 Typically	110 v Educated: 99.6	18 Over Educ	19.8 ated: 0.37	2	15

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

SOC Code	SOC Title		Base Employment 2012		ected syment 14	Net Change 2012 to 2014	Percent Change 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 Average Hourl	Sewing Machine Ope y Wage: \$ 9.34	rators Average Annual Wage: \$ 19,419	10 Typical Education: High Sch		10 Inder Ed	0 ucated: 0.0	0.6 Typically	10 Educated: 86.1	0 Over Educ	2.9 ated: 13.90	0	1
51-6093 Average Hourl	Upholsterers	Average Annual Wage:	Typical Education: High Sch			0 lucated: 0.0	11.1	Educated: 64.9	2	55.7	0	0
51-9122 Average Hourl	Painters, Transportat y Wage: \$ 23.51	ion Equipment Average Annual Wage: \$ 48,900	54 Typical Education: High Sch		57 Inder Ed	3 lucated: 0.0	5.9 Typically	70 Educated: 73.4	16 Over Educ	29.3 ated: 26.60	2	6
51-9151 Average Hourl	• .	s Workers and Priocessing Machine Op Average Annual Wage:	perators Typical Education: High Sch	nool U	Inder Ed	0 lucated: 0.0	-0.5 Typically	Educated: 100.0	0 Over Edu	-2.3 cated: 0.00	0	1
	HelpersProduction V y Wage: \$ 12.31	Workers Average Annual Wage: \$ 25,597	26 Typical Education: High Sch	nool U		3 lucated: 0.0	12.3 Typically	42 Educated: 88.2	16 Over Educ	61.4 ated: 11.80	2	3
53-0000 Average Hourl	Transportation and M y Wage: \$ 12.42	laterial Moving Occupations Average Annual Wage: \$ 25,831	667 Typical Education: High Sch	-	16 Inder Ed	49 lucated: 0.0	7.4 Typically	913 Educated: 74.3	246 Over Educ	36.9 ated: 25.70	25	71
53-1021 Average Hourl	First-Line Supervisor y Wage: \$ 17.87	s/Managers of Helpers, Laborers, and M Average Annual Wage: \$ 37,165	Material 76 Typical Education: High Sch		82 Inder Ed	5 lucated: 0.0	7.2 Typically	104 Educated: 47.8	27 Over Educ	36.0 ated: 52.15	3	8
53-1031 Average Hourl	First-Line Supervisor y Wage: \$ 20.96	s/Managers of Transportation and Mate Average Annual Wage: \$ 43,603	rial-Mov 21 Typical Education: High Sch	_	23 Inder Ed	1 lucated: 0.0	5.8 Typically	28 Educated: 48.0	6 Over Educ	29.2 ated: 51.95	1	2
53-3011 Average Hourl		nd Attendants, Except Emergency Medi Average Annual Wage:	cal Tech Typical Education: High Sch	nool U	Inder Ed	0 lucated: 0.0	0.8 Typically	Educated: 90.1	Over Educ	3.8 ated: 9.90	0	3
53-3031 Average Hourl	Driver/Sales Workers y Wage: \$ 13.47	Average Annual Wage: \$ 28,025	53 Typical Education: High Sch		56 Inder Ed	4 lucated: 0.0	6.7 Typically	70 Educated: 94.8	18 Over Educ	33.5 ated: 5.18	2	6
53-3032 Average Hourl	Truck Drivers, Heavy y Wage: \$ 20.54	and Tractor-Trailer Average Annual Wage: \$ 42,717	22 Typical Education: High Sch		25 Inder Ed	3 lucated: 0.0	11.2 Typically	35 Educated: 75.1	13 Over Educ	56.0 ated: 24.86	1	2
53-3033 Average Hourl	Truck Drivers, Light of Wage: \$ 15.10	or Delivery Services Average Annual Wage: \$ 31,399	34 Typical Education: High Sch		36 Inder Ed	2 lucated: 0.0	5.2 Typically	43 Educated: 98.2	9 Over Educ	25.8 ated: 1.85	1	4
53-3041 Average Hourl		Average Annual Wage:	Typical Education: High Sch			0 lucated: 0.0		Educated: 77.9			0	
	Service Station Attendary Wage: \$ 9.87	Average Annual Wage: \$ 20,533	108 Typical Education: High Sch	nool U				155 Educated: 85.9				
	Cleaners of Vehicles by Wage: \$ 9.91	Average Annual Wage: \$ 20,604	256 Typical Education: High Sch	nool U		20 lucated: 0.0		353 Educated: 72.2			10	
53-7062 Average Hourl	Laborers and Freight y Wage: \$ 13.36	, Stock, and Material Movers, Hand Average Annual Wage: \$ 27,799	50 Typical Education: High Sch		56 Inder Ed	5 lucated: 0.0	10.1 Typically	76 Educated: 89.8	25 Over Educ	50.5 ated: 10.23	3	6

Notes:

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percer Chang 2012 to 2014	e Projected o Employment	Net Change 2012 to 2022		Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations		31,395	32,338	943	3.0	36,111	4,716		472	1,980
	ly Wage: \$ 23.08	Average Annual Wage: \$ 48,004	Typical Education: High Sc								
11-0000	Management Occupa		1,872	1,923	51	2.7	2,125	253		25	114
	ly Wage: \$ 37.53	Average Annual Wage: \$ 78,069	Typical Education: Bachelo		Under Educated		Typically Educated				
11-1011	Chief Executives	Average Approach Magazif 00 406	65	67	2	2.8	74	62.7 0.		1	4
	ly Wage: \$ 47.18	Average Annual Wage: \$ 98,126	Typical Education: Bachelo	_			Typically Educated:				
11-1021	General and Operation Iv Wage: \$ 37.05	ons Managers Average Annual Wage: \$ 77,071	294 Typical Education: Bachelo	304	10	3.3	342	48		5	19
11-2011 Average Hour	Advertising and Prom		Typical Education: Bachelo		0	4.4	Typically Educated.	C	21.8	0	0
		Average Annual Wage.	Typical Education. Bachele	ns Degree			Typically Educated				
11-2021 Average Hour	Marketing Managers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	4.4 d: 8.0 1	Typically Educated:	2 84.0 O۱		0 3. <i>00</i>	1
11-2031	Public Relations Man	agers			0	1.7		1	8.5	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 13.9	Typically Educated	: 78.3 C	Over Educated:	7.79	
11-3011	Administrative Service	es Managers	87	90	3	3.4	102	15	16.9	1	6
Average Hour	ly Wage: \$ 31.95	Average Annual Wage: \$ 66,455	Typical Education: Some C	College Und	der Educated: 20).9 Тур	oically Educated: 28.	.6 Over	Educated: 50.	47	
11-3021	Computer and Inform	ation Systems Managers	73	74	1	1.8	80	7	9.0	1	4
Average Hour	ly Wage: \$ 37.67	Average Annual Wage: \$ 78,347	Typical Education: Bachelo	ors Degree	Under Educated	1: 2.5	Typically Educated:	61.6 O	er Educated: 3	35.87	
11-3031	Financial Managers		121	125	3	2.7	138	16		2	7
	ly Wage: \$ 36.34	Average Annual Wage: \$ 75,577	Typical Education: Bachelo	ors Degree			Typically Educated:	56.7 O		43.33	
11-3061	Purchasing Managers			_	0	2.2		1		0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated		Typically Educated	: 83.3 C	Over Educated:	4.17	
11-3071	•	ge, and Distribution Managers	53	54	1	2.3	59	6		1	3
	ly Wage: \$ 40.56	Average Annual Wage: \$ 84,367	Typical Education: Bachelo	ors Degree	Under Educated		Typically Educated.	: 78.3 C		8.70	
11-3111 Average Hour	Compensation and B	enefits Managers Average Annual Wage:	Typical Education: Bachelo	ors Dearee	0 Under Educated	3.6 d: 4.8	Typically Educated:	0 90.5 O،		0 4.76	0
11-3121	Human Resources Ma	anagere	41	42	1	2.3	46	5	5 11.3	0	2
	ly Wage: \$ 37.12	Average Annual Wage: \$ 77,209	Typical Education: Bachelo		•					·	_
11-3131	Training and Develop	ment Managers		-	0	2.5		C	12.6	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	1: 12.5	Typically Educated	: 66.7 C	Over Educated:	20.83	

Notes

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SOC Code	SOC Title		Base Employment 2012	Projecte Employm 2014	•	Percen Change 2012 to 2014	Projected	Net Change 2012 to 2022	Change Op 2012 to	nnual enings Net hange	Annual Openings Replacement Need
11-9013	Farmers, Ranchers, a	nd Other Agricultural Managers			0	1.4		0	6.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	Under Educate	d: 55.3	Typically Educated:	44.7 Ov	er Educated: 0.0	00	
11-9021	Construction Manage	ers	30	31	1	3.3	34	5	16.5	0	2
Average Hour	rly Wage: \$ 29.54	Average Annual Wage: \$ 61,435	Typical Education: Bachel	ors Degree	Under Educate	d: 25.0	Typically Educated:	75.0 Ov	er Educated: 0.0	00	
11-9031	Education Administra	ators, Preschool and Child Care Center/I	Progran		0	3.1		1	15.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	Under Educate	d: 30.6	Typically Educated:	63.4 Ov	er Educated: 6.0	01	
11-9032	Education Administra	ators, Elementary and Secondary Schoo	I		0	3.6		1	18.0	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Master	s Degree L	Jnder Educated:	8.7 Typ	oically Educated: 84	.4 Over E	Educated: 6.89		
11-9039	Education Administra	ators, All Other	27	28	1	2.7	31	4	13.7	0	2
Average Hour	rly Wage: \$ 37.00	Average Annual Wage: \$ 76,966	Typical Education: Master	s Degree L	Jnder Educated:	0.0 Typ	oically Educated: 10	0.0 Over	Educated: 0.00		
11-9041	Engineering Manager	rs	54	56	1	2.2	60	6	11.0	1	3
Average Hour	rly Wage: \$ 45.12	Average Annual Wage: \$ 93,859	Typical Education: Bachel	ors Degree	Under Educate	d: 1.6 T	ypically Educated: 6	66.4 Ove	r Educated: 31.9	97	
11-9051	Food Service Manage	ers			0	3.4		1	17.1	0	1
Average Hour		Average Annual Wage:	Typical Education: High So	chool Unde	er Educated: 0.0	Typical	ly Educated: 57.9	Over Educ	cated: 42.10		
11-9071	Gaming Managers				1	4.4		3	21.8	0	1
Average Hour	• •	Average Annual Wage:	Typical Education: High So	chool Unde	er Educated: 0.0		ly Educated: 56.5	Over Educ	cated: 43.52		
11-9111	Medical and Health S	ervices Managers	90	92	2	2.5	101	11	12.4	1	5
	rly Wage: \$ 40.90	Average Annual Wage: \$ 85,070	Typical Education: Bachel		Under Educate						
11-9121	Natural Sciences Mar		126	129	3	2.5	142	16	12.4	2	7
	ly Wage: \$ 42.64	Average Annual Wage: \$ 88,696	Typical Education: Bachel		-						•
11-9141		, and Community Association Managers		22	1	3.2	24	3	15.9	0	1
	ly Wage: \$ 23.87	Average Annual Wage: \$ 49,655	Typical Education: Some (der Educated: 0		eally Educated: 73.5			Ū	•
11-9151	Social and Communi		78	80	2	2.7	88	10	13.5	1	5
	ly Wage: \$ 35.09	Average Annual Wage: \$ 72,990	Typical Education: Bachel		_						3
11-9161			42	44	4	3.1	49	7	15.7	1	3
	Emergency Managem Ty Wage: \$ 24.11	Average Annual Wage: \$ 50,148	Typical Education: Bachel		I Inder Educate			-			3
_		Average Allitual Wage. \$ 50, 140									20
11-9199	Managers, All Other ly Wage: \$ 42.30	Avorage Annual Mage: \$ 97,091	491 Typical Education: Bachel	502	11	2.3	547	56	11.4	6	28
		Average Annual Wage: \$ 87,981									
13-0000		ial Operations Occupations	2,402	2,457	55	2.3	2,678	276	11.5	28	137
_	rly Wage: \$ 27.53	Average Annual Wage: \$ 57,259	Typical Education: Bachel								
13-1023		Except Wholesale, Retail, and Farm Prod		112	2	2.1	121	11	10.4	1	6
Average Hour	ly Wage: \$ 27.64	Average Annual Wage: \$ 57,489	Typical Education: Bachel	ors Degree	Under Educate	a: 15.0	ı ypıcaliy ⊑aucated:	85.0 OV	er ⊨aucatea: 0.0)()	

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014		Percent Change 2012 to 2014		Net Change 2012 to 2022	Change Op 2012 to	Annual penings Net Change	Annual Openings Replacement Need
13-1031	•	aminers, and Investigators			1	2.0		6	9.9	1	3
	ly Wage: \$ 31.14	Average Annual Wage: \$ 64,781	Typical Education: Bachelor	rs Degree L			••			00	
13-1041 Average Hour	Compliance Officers, ly Wage: \$ 25.78	Except Agriculture, Construction, Heal Average Annual Wage: \$ 53,626	th and S 203 Typical Education: Bachelor	208 rs Degree U	5 Jnder Educated	2.6 : 8.8 Ty	230 pically Educated: 8	27 39.5 Ove	13.1 r Educated: 1.7	3	12
13-1071 Average Hour	Employment, Recruit ly Wage: \$ 24.42	ment, and Placement Specialists Average Annual Wage: \$ 50,795	230 Typical Education: Bachelor	236 rs Degree U	6 Jnder Educated	2.8 : 50.6 7	262 ypically Educated:	32 46.3 Ov	13.9 rer Educated: 3.	3	14
13-1075 Average Hour	Labor Relations Spec ly Wage: \$ 41.97	ialists Average Annual Wage: \$ 87,297	Typical Education: Bachelor	rs Degree L	0 Jnder Educated	1.7 : 0.0 Ty	pically Educated: 1	1 100.0 Ov	8.6 rer Educated: 0.	0	1
13-1081 Average Hour	Logisticians ly Wage: \$ 30.58	Average Annual Wage: \$ 63,608	30 Typical Education: Bachelor	31 rs Degree U	1 Jnder Educated	1.7 : 10.9 7	33 ypically Educated:	3 64.8 Ov	8.7 er Educated: 24	0 4.22	2
13-1111 Average Hour	Management Analyst ly Wage: \$ 32.55	s Average Annual Wage: \$ 67,698	67 Typical Education: Bachelor	68 rs Degree U	2 Jnder Educated	2.3 2.24.2 7	74 ypically Educated:	7 50.6 Ov	11.3 er Educated: 28	1 5. <i>15</i>	4
13-1121 Average Hour	Meeting, Convention, ly Wage: \$ 25.32	and Event Planners Average Annual Wage: \$ 52,659	17 Typical Education: Bachelor	17 rs Degree U	1 Jnder Educated	3.7 2: 49.8 7	20 ypically Educated:	3 47.9 Ov	18.7 rer Educated: 2.	0 28	1
13-1141 Average Hour	Compensation, Benefity Wage: \$ 27.65	fits, and Job Analysis Specialists Average Annual Wage: \$ 57,515	26 Typical Education: Bachelor	27 rs Degree U	0 Jnder Educated	1.7 1: 10.5 T	28 ypically Educated:	2 89.5 Ov	8.4 rer Educated: 0.	0	1
13-1151 Average Hour	Training and Develop ly Wage: \$ 23.67	ment Specialists Average Annual Wage: \$ 49,229	89 Typical Education: Bachelor	91 rs Degree U	3 Jnder Educated	3.0 1: 3.1 Ty	102 pically Educated: 8	13 37.5 Ove	14.9 er Educated: 9.3	1 8	6
13-1161 Average Hour	Market Research Ana ly Wage:	lysts Average Annual Wage:	Typical Education: Bachelor	rs Degree L	0 Jnder Educated	3.2 : 0.0 Ty	pically Educated: 7	1 75.0 Ove	16.2 r Educated: 25.	0	1
13-1199 Average Hour	Business Operations ly Wage: \$ 31.63	Specialists, All Other Average Annual Wage: \$ 65,798	597 Typical Education: Some Co	610 ollege Unde	13 er Educated: 33	2.2 .3 Typic	663 cally Educated: 37.5	66 5 Over E	11.1 Educated: 29.17	7	34
13-2011 Average Hour	Accountants and Auc ly Wage: \$ 25.35	litors Average Annual Wage: \$ 52,736	516 Typical Education: Bachelor	526 rs Degree U	10 <i>Inder Educated</i>	1.9 1: 8.5 Ty	566 pically Educated: 8	50 32.4 Ove	9.7 er Educated: 9.0	5	28
13-2021 Average Hour	Appraisers and Assesty Wage: \$ 22.56	ssors of Real Estate Average Annual Wage: \$ 46,919	185 Typical Education: Some Co	190 ollege Unde	5 er Educated: 5.7	2.8 7 Typica	211 ally Educated: 43.3	26 Over Ed	14.2 ducated: 51.03	3	11
13-2031 Average Hour	Budget Analysts ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree L	1 Jnder Educated	2.2 : 19.7 T	ypically Educated:	7 69.0 Ov	11.0 rer Educated: 11	1 1.28	4
13-2041 Average Hour	Credit Analysts ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree L	0 Jnder Educated	4.9 2: 46.7 T	ypically Educated:	0 53.3 Ov	24.6 rer Educated: 0.	0	0
13-2051 Average Hour	Financial Analysts ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree L	0 Jnder Educated	1.7 : 0.0 Ty	pically Educated: 8	1 34.1 Ove	8.6 r Educated: 15.	0 85	1

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SOC Code	SOC Title		Base Employment 2012	Projecte Employme 2014	•	Percen Change 2012 to 2014	e Projected Cha o Employment 201	et inge 2 to 22	Change Oper 2012 to N	nual nings let ange	Annual Openings Replacement Need
13-2052	Personal Financial A	dvisors			0	1.4		1	6.9	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 7.1 T	ypically Educated: 78.6	Over	r Educated: 14.28		
13-2061	Financial Examiners				0	1.3		0	6.6	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 4.0 T	ypically Educated: 84.0	Ove	r Educated: 12.00		
13-2071	Loan Counselors				0	4.4		1	21.8	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 41.7	Typically Educated: 48.	6 Ove	er Educated: 9.63		
13-2072	Loan Officers		23	24	1	3.0	27	3	14.8	0	1
Average Hou	rly Wage: \$ 35.08	Average Annual Wage: \$ 72,966	Typical Education: Bachelo	rs Degree	Under Educate	d: 66.0	Typically Educated: 34.0	O Ove	er Educated: 0.00		
13-2081	Tax Examiners, Colle	ectors, and Revenue Agents	103	105	2	1.9	113	10	9.6	1	6
Average Hou	rly Wage: \$ 24.66	Average Annual Wage: \$ 51,282	Typical Education: Bachelo	rs Degree	Under Educate	d: 50.8	Typically Educated: 40.	5 Ove	er Educated: 8.64		
13-2099	Financial Specialists	, All Other	29	30	1	1.9	32	3	9.5	0	2
Average Hou	rly Wage: \$ 33.31	Average Annual Wage: \$ 69,292	Typical Education: Bachelo	rs Degree	Under Educate	d: 2.2 T	ypically Educated: 58.7	Ove	r Educated: 39.12		
15-0000	Computer and Mathe	matical Occupations	723	738	14	2.0	795	72	10.0	7	39
Average Hou	rly Wage: \$ 27.53	Average Annual Wage: \$ 57,270	Typical Education: Bachelo	rs Degree	Under Educate	d: 31.3	Typically Educated: 55.0	O Ove	er Educated: 13.7	1	
15-1121	Computer Systems A	nalysts	75	76	1	1.9	82	7	9.6	1	4
Average Hou	rly Wage: \$ 30.79	Average Annual Wage: \$ 64,040	Typical Education: Associa	tes Degree	Under Educate	ed: 16.2	Typically Educated: 41	.1 Oı	ver Educated: 42.	72	
15-1122	Information Security	Analysts			0	3.6		0	18.0	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 12.0	Typically Educated: 84.8	8 Ove	er Educated: 3.15		
15-1131	Computer Programm				0	2.6		1	13.2	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 22.2	Typically Educated: 77.	6 Ove	er Educated: 0.26		
15-1132	•	Engineers, Applications	99	101	1	1.5	106	7	7.4	1	5
Average Hou	rly Wage: \$ 29.40	Average Annual Wage: \$ 61,147	Typical Education: Bachelo	rs Degree	Under Educate	d: 7.7 T	ypically Educated: 75.4	Ovei	r Educated: 16.89		
15-1134	Web Developers				0	3.2		1	15.9	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 56.7	Typically Educated: 43.	3 Ove	er Educated: 0.00		
15-1141	Database Administra		101	102	2	1.7	109	8	8.3	1	5
Average Hou	rly Wage: \$ 23.10	Average Annual Wage: \$ 48,043	Typical Education: Bachelo	rs Degree	Under Educate	d: 35.3	Typically Educated: 60.	1 Ove	er Educated: 4.55		
15-1142	•	ter Systems Administrators	120	122	3	2.4	134	14	11.9	1	7
Average Hou	rly Wage: \$ 26.00	Average Annual Wage: \$ 54,075	Typical Education: Bachelo	rs Degree	Under Educate	d: 31.8	Typically Educated: 63.	1 Ove	er Educated: 5.15		
15-1143	Computer Network A				0	1.9		0	9.7	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 0.0 T	ypically Educated: 100.	O Ove	er Educated: 0.00		
15-1151	Computer Support S	•	155	158	3	1.9	169	14	9.4	1	8
Average Hou	rly Wage: \$ 22.57	Average Annual Wage: \$ 46,949	Typical Education: Some C	College Un	der Educated: 1	1.7 Typ	ically Educated: 37.1 C	over E	ducated: 51.22		

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15-1152	Computer Network S	Support Specialists	15	16	1	4.5	18	3	22.7	0	1
Average Hou	urly Wage: \$ 28.02	Average Annual Wage: \$ 58,283	Typical Education: Some C	College Und	der Educated: 0.	0 Typic	ally Educated: 100.	0 Over E	ducated: 0.0	0	
15-1199	Computer Occupatio	ns, All Other	116	119	3	2.2	129	13	11.1	1	6
Average Hou	urly Wage: \$ 34.58	Average Annual Wage: \$ 71,929	Typical Education: Bachelo	ors Degree	Under Educated	d: 22.7	Typically Educated:	68.2 Ov	er Educated:	9.09	
15-2031	Operations Research	n Analysts			0	1.4		0	6.9	0	0
Average Hou	urly Wage:	Average Annual Wage:	Typical Education: Masters	s Degree U	nder Educated:	29.6 Ty	pically Educated: 5	5.6 Over	Educated: 1	4.81	
15-2041	Statisticians				0	1.2		1	5.8	0	1
Average Hou	urly Wage:	Average Annual Wage:	Typical Education: Masters	s Degree Ui	nder Educated:	28.0 Ty	pically Educated: 4	8.0 Over	Educated: 24	4.00	
17-0000	Architecture and Eng	gineering Occupations	1,042	1,071	28	2.7	1,183	141	13.5	14	63
Average Hou	urly Wage: \$ 28.27	Average Annual Wage: \$ 58,810	Typical Education: Bachelo	ors Degree	Under Educated	d: 34.3	Typically Educated:	52.5 Ov	er Educated:	13.17	
17-1011	Architects, Except La	andscape and Naval			0	3.1		1	15.4	0	0
Average Hou	urly Wage:	Average Annual Wage:	Typical Education: Masters	s Degree Ui	nder Educated:	32.2 Ty	pically Educated: 3	6.1 Over	Educated: 3	1.76	
17-1012	Landscape Architect	s	19	19	1	3.9	22	4	19.4	0	1
Average Hou	urly Wage: \$ 35.74	Average Annual Wage: \$ 74,335	Typical Education: Bachelo	ors Degree	Under Educated	d: 0.0 T	ypically Educated: 8	32.8 Ove	r Educated: 1	17.24	
17-1021	Cartographers and P	hotogrammetrists	48	50	1	2.5	54	6	12.5	1	3
Average Hou	urly Wage: \$ 25.32	Average Annual Wage: \$ 52,667	Typical Education: Bachelo	ors Degree	Under Educated	d: 40.1	Typically Educated:	59.4 Ov	er Educated:	0.53	
17-1022	Surveyors		36	37	1	2.7	41	5	13.3	0	2
Average Hou	urly Wage: \$ 29.93	Average Annual Wage: \$ 62,256	Typical Education: Bachelo	ors Degree	Under Educated	d: 33.3	Typically Educated:	60.6 Ov	er Educated:	6.06	
17-2021	Agricultural Enginee	rs			0	3.4		0	16.8	0	0
Average Hou		Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 0.0 T	ypically Educated: 9	91.3 Ove	r Educated: 8	3.70	
17-2051	Civil Engineers		357	366	9	2.6	403	46	12.8	5	21
	urly Wage: \$ 33.02	Average Annual Wage: \$ 68,672	Typical Education: Bachelo		Under Educated						
17-2071	Electrical Engineers		17	17	0	2.5	19	2	12.3	0	1
Average Hou	•	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 13.0	Typically Educated:	76.6 Ov	er Educated:	10.36	
17-2072	Electronics Engineer	rs Except Computer		-	0	0.9		0	4.6	0	0
Average Hou		Average Annual Wage:	Typical Education: Bachelo	ors Degree			Typically Educated:				
17-2081	Environmental Engin	•	14	14	1	3.7	17	3	18.4	0	1
	urly Wage: \$ 24.62	Average Annual Wage: \$ 51,207	Typical Education: Masters		nder Educated:			-			•
17-2141	Mechanical Engineer		v,	.5	0	1.7	, , ,	1	8.4	0	0
Average Hou	•	Average Annual Wage:	Typical Education: Bachelo	ors Degree	•		Typically Educated	51.8 Ov			9
17-2151	, ,		• •	2.0 Dog.00	0	1.3	. Jp. Jan J Ladoutou.	0	6.7	23.37	0
Average Hou	•	al Engineers, Including Mining Safety En Average Annual Wage:	igineers Typical Education: Bachelo	ors Dearee	U Under Educate		vnically Educated	U 705 ∩v≏	***	-	U
Average 1100	any ways.	Avorage Allinaal Wage.	rypical Education. Dacher	no Degree	Crider Educated	u. 0.0 1	yprodify Educated.	0.0 000	, Laucateu. 2		

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17-2171	Petroleum Engineers		18	18	0 Under Educate	2.5	20	2	12.4	0	1
	ly Wage: \$ 35.32	Average Annual Wage: \$ 73,458	Typical Education: Bachelo			• •					
17-2199 Average Hourl	Engineers, All Other ly Wage: \$ 32.48	Average Annual Wage: \$ 67,549	74 Typical Education: Bachelo	75 ors Degree	2 Under Educated	2.1 d: 0.0 Тур	81 pically Educated:	76.2 Over	10.7 Educated: 2	1 23.81	4
17-3011	Architectural and Civ	il Drafters	73	74	1	1.7	79	6	8.5	1	4
Average Hour	ly Wage: \$ 21.44	Average Annual Wage: \$ 44,597	Typical Education: Bachelo	ors Degree	Under Educated	d: 12.1 T	ypically Educated	1: 82.2 Ove	er Educated:	5.72	
17-3021 Average Houri	. •	ng and Operations Technicians Average Annual Wage:	Typical Education: Masters	Degree Ur	0 nder Educated:	1.4 54.9 Typ	ically Educated: 4	0 45.1 Over	6.9 Educated: 0	.00	0
17-3022 Average Hourl	Civil Engineering Ted ly Wage: \$ 21.32	chnicians Average Annual Wage: \$ 44,352	180 Typical Education: Some C	185 College Unde	6 er Educated: 1	3.2 1.6 Typic	209 ally Educated: 49	29 0.9 Over Ed	16.1 ducated: 38.	3 51	12
17-3023 Average Hour		onic Engineering Technicians Average Annual Wage:	Typical Education: Associa	tes Degree	1 Under Educate	3.3 ed: 21.2 T	Typically Educate	4 d: 66.1 Ov	16.6 er Educated	0 I: 12.67	1
17-3026 Average Hourl	Industrial Engineerin ly Wage:	g Technicians Average Annual Wage:	Typical Education: Associa	tes Degree	0 Under Educate	1.4 ed: 30.8 7	ypically Educate	0 d: 40.4 Ov	6.9 rer Educated	0 1: 28.76	0
17-3029 Average Hour	Engineering Technicity Wage: \$ 25.97	ans, Except Drafters, All Other Average Annual Wage: \$ 54,011	107 Typical Education: High Sc	110 hool Under	3 Educated: 0.0	3.2 Typically	124 Educated: 62.1	17 Over Educ	16.0 ated: 37.94	2	7
17-3031 Average Hourl	Surveying and Mappi ly Wage: \$ 20.66	ng Technicians Average Annual Wage: \$ 42,975	55 Typical Education: High Sc	57 hool Under	2 Educated: 0.0	2.9 Typically	63 Educated: 42.9	8 Over Educ	14.4 ated: 57.14	1	3
19-0000 Average Hour	Life, Physical, and Soly Wage: \$ 24.74	ocial Science Occupations Average Annual Wage: \$ 51,461	2,424 Typical Education: Bachelo	2,502 ors Degree	78 Under Educated	3.2 d: 14.3 T	2,816 ypically Educated	392 d: 43.4 Ove	16.2 er Educated:	39 42.33	158
19-1013 Average Hourl	Soil and Plant Scient ly Wage:	ists Average Annual Wage:	Typical Education: Bachelo	ors Degree (1 Under Educated	3.0 d: 0.0 Тур	oically Educated:	4 40.0 Over	14.8 Educated: 6	0 50.00	2
19-1023 Average Hour	Zoologists and Wildli ly Wage: \$ 29.53	fe Biologists Average Annual Wage: \$ 61,422	248 Typical Education: Masters	256 Degree Ur	8 nder Educated:	3.4 47.6 Typ	289 ically Educated:	42 51.8 Over	16.9 Educated: 0	.53	17
19-1029 Average Hourl	Biological Scientists, ly Wage: \$ 29.53	All Other Average Annual Wage: \$ 61,430	191 Typical Education: Phd or I	198 Professional L	6 Degree Under	3.3 r Educated	223 d: 53.8 Typically	32 Educated:	16.6 46.2 Over l	3 Educated: 0	
19-1031 Average Hour	Conservation Scientially Wage: \$ 28.57	sts Average Annual Wage: \$ 59,435	171 Typical Education: Bachelo	178 ors Degree	6 Under Educated	3.6 d: 23.8 T	202 ypically Educated	31 d: 66.7 Ove	18.0 er Educated:	9.52	12
19-1032 Average Hourl	Foresters ly Wage: \$ 27.36	Average Annual Wage: \$ 56,905	75 Typical Education: Bachelo	77 ors Degree (3 Under Educated	3.5 d: 0.0 Тур	88 pically Educated:	13 100.0 Ove	17.7 er Educated:	0.00	5
19-1041 Average Hour	Epidemiologists ly Wage: \$ 28.54	Average Annual Wage: \$ 59,366	27 Typical Education: Masters	28 Degree Ur	1 nder Educated:	2.1 3.3 Typic	30 cally Educated: 60	3 6.7 Over E	10.3 iducated: 29	0 .99	2

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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
19-1042	•	xcept Epidemiologists			0	4.4		0	21.8	0	_
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	gree Under	r Educated	d: 25.6 Typically	Educated:	74.4 Over	Educated: 0	0.00
19-2021 Average Hour	Atmospheric and Spa ly Wage:	ace Scientists Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	1 nder Educated	2.8 d: 0.0 Тур	oically Educated:	4 78.6 Over	14.2 Educated:	0 21.43	2
19-2041 Average Hourl	Environmental Scient ly Wage: \$ 30.08	tists and Specialists, Including Health Average Annual Wage: \$ 62,576	288 Typical Education: Bachelo	295 rs Degree Un	7 nder Educated	2.3 d: 8.8 Ty _l	321 pically Educated:	33 75.8 Over	11.6 Educated:	3 15.41	16
19-2042 Average Hour	Geoscientists, Excep ly Wage: \$ 33.24	t Hydrologists and Geographers Average Annual Wage: \$ 69,136	70 Typical Education: Bachelo	71 rs Degree Un	2 nder Educated	2.4 d: 1.2 Ty _l	78 pically Educated:	8 56.9 Over	12.1 Educated:	1 41.91	4
19-2043 Average Hourl	Hydrologists ly Wage: \$ 33.08	Average Annual Wage: \$ 68,813	27 Typical Education: Bachelo	28 rs Degree Un	1 nder Educated	2.6 d: 0.0 Typ	31 pically Educated:	4 53.8 Over	13.0 Educated:	0 46.16	2
19-2099 Average Houri	Physical Scientists, A ly Wage: \$ 28.04	All Other Average Annual Wage: \$ 58,330	24 Typical Education: Masters	25 Degree Unde	1 er Educated:	2.5 46.2 Typ	27 ically Educated: {	3 50.0 Over	12.4 Educated: 3	0 3.85	1
19-3011 Average Hourl	Economists ly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	0 gree Under	1.4 r Educated	l: 37.5 Typically	2 Educated:	6.8 62.5 Over	0 Educated: 0	
19-3031 Average Hour	, 0,	and School Psychologists Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	3.9 2.2 Typic	cally Educated: 78	1 3.4 Over E	19.7 ducated: 19	0 9.42	1
19-3039 Average Hourl	Psychologists, All Ot ly Wage: \$ 45.74	her Average Annual Wage: \$ 95,145	18 Typical Education: Phd or F	19 Professional De	1 gree Under	3.6 r Educated	22 I: 0.0 Typically E	3 Educated: 1	17.9 00.0 Over	0 Educated: 0	
19-3051 Average Hour	Urban and Regional F ly Wage: \$ 30.03	Planners Average Annual Wage: \$ 62,470	84 Typical Education: Masters	86 Degree Unde	2 er Educated:	2.9 47.9 Typ	96 ically Educated: {	12 52.1 Over	14.4 Educated: 0	1 0.00	5
19-3091 Average Hourl	Anthropologists and all wage: \$ 30.65	Archeologists Average Annual Wage: \$ 63,758	68 Typical Education: Masters	70 Degree Unde	2 er Educated:	3.2 0.0 Typic	79 cally Educated: 57	11 7.1 Over E	16.0 Educated: 42	1 2.86	5
19-3092 Average Houri	Geographers ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	3.2 40.0 Typ	ically Educated: 4	1 14.0 Over	15.8 Educated: 1	0 16.00	0
19-3093 Average Hourl	Historians ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	2.9 32.8 Typ	ically Educated: 4	1 47.7 Over	14.6 Educated: 1	0 19.49	0
19-3099 Average Hour	Social Scientists and ly Wage: \$ 27.18	Related Workers, All Other Average Annual Wage: \$ 56,539	35 Typical Education: Bachelo	36 rs Degree Un	1 nder Educated	2.7 d: 0.0 Тур	39 pically Educated:	5 71.0 Over	13.6 Educated:	0 29.03	2
19-4021 Average Hourl	Biological Technician 1y Wage: \$ 16.26	ns Average Annual Wage: \$ 33,814	193 Typical Education: Bachelo	200 rs Degree Un	7 oder Educated	3.7 d: 11.9 T	229 ypically Educated	36 : 78.9 Ove	18.5 er Educated	4 : 9.21	13
19-4031 Average Houri	Chemical Technicians	s Average Annual Wage:	Typical Education: High Sc.	hool Under Ed	0 ducated: 0.0	2.4 Typically	Educated: 25.7	0 Over Educ	12.2 ated: 74.28	0	0

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SOC Code	SOC Title			Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-4091	Environmental Science	e and Protection Technicians, Including	g Health	19	20	0	2.5	22	2	12.4	0	1
Average Hourly	y Wage: \$ 24.79	Average Annual Wage: \$ 51,562	Typical Ed	ducation: Bacheloi	rs Degree	Under Educated	d: 35.8 7	ypically Educated	1: 43.9 Ove	er Educated:	20.25	
19-4092 Average Hourly	Forensic Science Tec y Wage: \$ 27.90		Typical Ed	45 ducation: Bachelor	46 rs Degree	1 Under Educated	1.6 d: 49.2 7	49 ypically Educated	4 1: 42.2 Ove	8.2 er Educated:	8.52	2
19-4093	Forest and Conservat			674	700	25	3.8	802	127	18.9	13	47
Average Hourly	y Wage: \$ 16.07	Average Annual Wage: \$ 33,429	Typical Ed	ducation: High Sch	nool Under	r Educated: 0.0	Typically	/ Educated: 40.0	Over Educ	ated: 60.00		
19-4099 Average Hourly	Life, Physical, and So y Wage: \$ 21.04	cial Science Technicians, All Other Average Annual Wage: \$ 43,767	Typical Ed	61 ducation: Bachelor	63 rs Degree	2 Under Educated	2.9 d: 56.1 7	70 ⊽ypically Educated	9 1: 43.2 Ove	14.5 er Educated:	0.74	4
21-0000 Average Hourly	Community and Social Wage: \$ 22.58	Il Services Occupations Average Annual Wage: \$ 46,969	Typical Ed	1,038 ducation: Bachelor	1,071 rs Degree	32 Under Educated	3.1 d: 14.3 7	1,200 Typically Educated	162 1: 43.2 Ove	15.6 er Educated:	42.45	66
	Substance Abuse and y Wage: \$ 16.85	Behavioral Disorder Counselors Average Annual Wage: \$ 35,056	Typical Ed	31 ducation: Bachelor	32 rs Degree	1 Under Educated	4.2 d: 54.2 7	37 ypically Educated	6 1: 37.3 Ove	21.1 er Educated:	8.51	2
21-1012 Average Hourly	•	al, and School Counselors Average Annual Wage:	Typical Ed	ducation: Masters	Degree U	0 nder Educated:	1.4 2.7 Typi	cally Educated: 96	0 6.9 Over E	6.9 ducated: 0.4	0 17	0
21-1014 Average Hourly	Mental Health Counse y Wage: \$ 24.97		Typical Ec	21 ducation: Masters	21 Degree U	1 nder Educated:	3.5 22.8 Тур	24 pically Educated: 7	4 76.2 Over	17.7 Educated: 1:	.00	1
21-1015 Average Hourly	Rehabilitation Counse y Wage:		Typical Ed	ducation: Masters	Degree U	1 nder Educated:	2.7 49.6 Тур	oically Educated: 4	5 49.3 Over	13.6 Educated: 1.	.15	2
21-1019 Average Hourly	Counselors, All Other y Wage:		Typical Ed	ducation: Masters	Degree U	0 nder Educated:	0.9 0.0 Typi	cally Educated: 10	0 00.0 Over	4.6 Educated: 0.	.00	0
	Child, Family, and Sch y Wage: \$ 22.89		Typical Ed	209 ducation: Bachelor	215 rs Degree	6 Under Educated	3.0 d: 0.1 Ty	240 <pre>pically Educated:</pre>	31 63.4 Over	14.9 Educated: 3	3 36.41	13
21-1022 Average Hourly	Medical and Public He y Wage: \$ 19.20		Typical Ed	14 ducation: Masters	14 Degree U	0 nder Educated:	2.0 11.1 Тур	15 pically Educated: 8	1 35.2 Over	10.2 Educated: 3.	.70	1
21-1023 Average Hourly	Mental Health and Sul y Wage: \$ 23.35	ostance Abuse Social Workers Average Annual Wage: \$ 48,568	Typical Ed	20 ducation: Masters	21 Degree U	1 nder Educated:	3.9 24.8 Тур	24 pically Educated: 7	4 72.2 Over	19.6 Educated: 2.	0 .95	1
	Social Workers, All Of y Wage: \$ 26.45		Typical Ed	149 ducation: Masters	154 Degree Ui	4 nder Educated:	2.9 0.0 Typi	171 cally Educated: 10	22 00.0 Over	14.4 Educated: 0.	.00	10
21-1091 Average Hourly	Health Educators y Wage: \$ 24.68	Average Annual Wage: \$ 51,340	Typical Ed	62 ducation: Masters	63 Degree Ui	1 nder Educated:	2.1 53.7 Τ <i>γ</i> μ	68 pically Educated: 4	6 46.3 Over	10.4 Educated: 0.	.00	3
21-1092 Average Hourly	Probation Officers and y Wage: \$ 22.93	d Correctional Treatment Specialists Average Annual Wage: \$ 47,686	Typical Ed	221 ducation: Bachelor	227 rs Degree	6 Under Educated	2.8 d: 7.1 Ty	252 pically Educated:	31 86.4 Over	14.2 Educated: 6	3 6.50	14

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	•	Percent Change 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 Se	rvice Assistants	196	204	8	4.0	235	39	19.8	4	14
Average Hourl	y Wage: \$ 17.59	Average Annual Wage: \$ 36,578	Typical Education: Bachelo	rs Degree L	Jnder Educated	d: 46.0 Ty	pically Educated	1: 47.1 Ove	er Educated:	6.82	
21-1094 Average Hourl	Community Health Wage: \$ 23.37	orkers Average Annual Wage: \$ 48,618	Typical Education: Bachelo	rs Degree L	1 Jnder Educated	4.2 d: 0.0 Тур	oically Educated:	4 100.0 Ove	21.1 er Educated:	0.00	1
21-1099 Average Hourl	Community and Socially Wage: \$ 22.60	al Service Specialists, All Other Average Annual Wage: \$ 47,015	44 Typical Education: Bachelo	45 rs Degree U	1 Jnder Educated	2.7 d: 0.0 Тур	50 pically Educated:	6 100.0 Ove	13.7 er Educated:	0.00	3
21-2011 Average Hourl	Clergy y Wage:	Average Annual Wage:	Typical Education: Masters	Degree Un	0 der Educated:	3.4 64.6 Typ	ically Educated: 2	1 27.3 Over	17.2 Educated: 8	.11	1
21-2021 Average Hourl		Activities and Education Average Annual Wage:	Typical Education: Masters	Degree Un	0 der Educated:	1.4 51.6 Typ	ically Educated: 4			.06	0
23-0000 Average Hourl	Legal Occupations by Wage: \$ 33.64	Average Annual Wage: \$ 69,972	581 Typical Education: Bachelo	595 rs Degree U	14 Inder Educated	2.4 d: 35.8 Ty	652 /pically Educated	71 d: 31.1 Ove	12.2 er Educated:	33.13	34
23-1011 Average Hourl	Lawyers y Wage: \$ 40.10	Average Annual Wage: \$ 83,405	309 Typical Education: Phd or F	317 Professional D	8 Degree Under	2.4 Educated	347 I: 8.2 Typically E	37 Educated: 9	12.1 1.8 Over E	4 ducated: 0.	
23-1012 Average Hourl	Judicial Law Clerks by Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Jnder Educated	4.4 d: 0.0 Тур	oically Educated:	2 100.0 Ove	21.8 er Educated:	0.00	1
23-1021 Average Hourl		udges, Adjudicators, and Hearing Office Average Annual Wage:	rs Typical Education: Phd or F	Professional D	0 Degree Under	3.5 Educated	l: 49.7 Typically	1 <i>Educated:</i>	17.7 50.3 Over	0 Educated: 0	-
23-1022 Average Hourl	Arbitrators, Mediators y Wage:	s, and Conciliators Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Jnder Educated	4.4 d: 20.0 Ty	pically Educated	1 1: 44.0 Ove	21.8 er Educated:	36.00	0
23-1023 Average Hourl	Judges, Magistrate Ju y Wage: \$ 41.33	udges, and Magistrates Average Annual Wage: \$ 85,959	40 Typical Education: Phd or F	41 Professional D	1 Degree Under	3.3 Educated	46 I: 40.0 Typically	7 Educated:	16.4 60.0 Over l	1 Educated: 0	-
23-2011 Average Hourl	Paralegals and Legal y Wage: \$ 23.40	Assistants Average Annual Wage: \$ 48,677	139 Typical Education: Bachelo	142 rs Degree U	3 Jnder Educated	2.3 d: 53.4 Ty	155 pically Educated	16 1: 44.6 Ove	11.6 er Educated:	1 .94	8
23-2091 Average Hourl	Court Reporters by Wage:	Average Annual Wage:	Typical Education: Some C	ollege Unde	0 er Educated: 5.	1.4 3 Typicai	lly Educated: 51.6	0 6 Over Edi	6.9 ucated: 43.1	0 3	0
23-2093 Average Hourl	Title Examiners, Abst y Wage: \$ 25.00	ractors, and Searchers Average Annual Wage: \$ 52,008	47 Typical Education: High Sc.	48 hool Under	1 Educated: 0.0	1.8 Typically	51 Educated: 57.4	4 Over Educ	9.2 ated: 42.61	0	2
23-2099 Average Hourl	Legal Support Worke y Wage:	rs, All Other Average Annual Wage:	Typical Education: Bachelo	rs Degree L	1 Jnder Educated	2.3 d: 0.0 Тур	pically Educated:	3 100.0 Ove	11.4 er Educated:	0.00	2
25-0000 Average Hourl	Education, Training, a y Wage: \$ 18.11	and Library Occupations Average Annual Wage: \$ 37,665	975 Typical Education: Masters	1,008 Degree Und	33 der Educated:	3.4 56.6 Typ	1,141 ically Educated: 3	166 36.2 Over	17.0 Educated: 7	17 7.13	64

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25-2011	Preschool Teachers,	Except Special Education	89	92	4	4.2	107	19	21.1	2	6
Average Hourl	y Wage: \$ 12.88	Average Annual Wage: \$ 26,790	Typical Education: Some C	College Under	Educated: 21	.7 Typic	ally Educated: 31	.1 Over Ed	ducated: 47.1	17	
25-2031 Average Hourl	•	achers, Except Special and Vocational Average Annual Wage: \$ 62,398	Educati 10 Typical Education: Bachelo	10 ors Degree Ur	0 nder Educated	3.6 1: 0.0 Typ	12 pically Educated:	2 89.9 Over	18.0 Educated: 1	0.08	1
25-2051 Average Hourl	Special Education Te y Wage:	achers, Preschool Average Annual Wage: \$ 52,527	9 Typical Education: Bachelo	9 ors Degree Ur	0 nder Educated	4.9 1: 0.0 Тур	11 pically Educated:	2 100.0 Ove	24.6 er Educated:	0.00	1
25-2059 Average Hourl	Special Education Te y Wage:	achers, All Other Average Annual Wage: \$ 45,861	7 Typical Education: Bachelo	8 ors Degree Ur	0 nder Educated	3.4 1: 0.0 Ty _l	9 pically Educated:	1 68.8 Over	16.8 Educated: 3	0 31.24	0
25-3021 Average Hourl	Self-Enrichment Educ y Wage: \$ 32.40	cation Teachers Average Annual Wage: \$ 67,395	7 Typical Education: High Sc	7 hool Under E	0 ducated: 0.0	2.1 Typically	8 Educated: 35.3	1 Over Educ	10.7 ated: 64.69	0	0
25-3099 Average Hourl	Teachers and Instruc y Wage:	tors, All Other Average Annual Wage: \$ 53,033	64 Typical Education: Bachelo	66 ors Degree Ur	2 nder Educated	2.8 1: 0.0 Тур	73 pically Educated:	9 100.0 Ove	14.2 er Educated:	0.00	4
25-4011 Average Hourl	Archivists y Wage: \$ 13.67	Average Annual Wage: \$ 28,434	Typical Education: Masters	Degree Und	1 er Educated:	4.1 15.6 Typ	ically Educated: 8	3 84.4 Over	20.5 Educated: 0.	0	1
25-4012 Average Hourl	Curators y Wage: \$ 22.45	Average Annual Wage: \$ 46,689	52 Typical Education: Masters	54 Degree Und	2 er Educated: .	3.5 33.0 Typ	61 ically Educated: 3	9 36.9 Over	17.4 Educated: 30	1 0.12	3
25-4013 Average Hourl	Museum Technicians y Wage: \$ 16.92	and Conservators Average Annual Wage: \$ 35,192	80 Typical Education: Masters	83 Degree Und	3 er Educated:	3.6 50.5 Typ	94 ically Educated: 4	14 48.8 Over	18.0 Educated: 0.	1 67	5
25-4021 Average Hourl	Librarians y Wage: \$ 20.30	Average Annual Wage: \$ 42,234	190 Typical Education: Masters	197 Degree Und	7 er Educated:	3.7 15.3 Typ	225 ically Educated: 8	35 34.2 Over	18.6 Educated: 0.	4 54	13
25-4031 Average Hourl	Library Technicians by Wage: \$ 14.63	Average Annual Wage: \$ 30,426	329 Typical Education: Bachelo	340 ors Degree Ur	11 nder Educated	3.3 d: 18.4 Tj	384 /pically Educated	55 1: 43.4 Ove	16.7 er Educated:	5 38.16	22
25-9021 Average Hourl	Farm and Home Mana y Wage: \$ 19.49	agement Advisors Average Annual Wage: \$ 40,536	12 Typical Education: Masters	13 Degree Und	0 er Educated: .	2.7 20.6 Typ	14 ically Educated: 7	2 76.5 Over	13.5 Educated: 2.	0 94	1
25-9031 Average Hourl	Instructional Coordin by Wage:	ators Average Annual Wage:	Typical Education: Masters	Degree Und	1 er Educated:	2.1 6.1 Typic	eally Educated: 93	6 3.9 Over E	10.7 ducated: 0.0	10	3
25-9041 Average Hourl	Teacher Assistants by Wage:	Average Annual Wage:	Typical Education: Some C	College Under	1 Educated: 15	3.3 5.9 Typic	ally Educated: 50	5 .6 Over Ed	16.4 ducated: 33.4	1 49	2
25-9099 Average Hourl	Education, Training, a y Wage: \$ 18.71	and Library Workers, All Other Average Annual Wage: \$ 38,926	26 Typical Education: Some C	26 College Under	1 Educated: 0.	2.0 0 Typical	28 Ily Educated: 100	3 .0 Over Ed	9.9 ducated: 0.00	0	1
27-0000 Average Hourl	Arts, Design, Entertai y Wage: \$ 25.87	nment, Sports, and Media Occupations Average Annual Wage: \$ 53,808	204 Typical Education: High Sc	209 hool Under E	5 ducated: 0.0	2.5 Typically	230 Educated: 36.6	26 Over Educ	12.7 ated: 63.44	3	12

Notes

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27-1019	Artists and Related W		22	23	1	2.9	26		3 14.5	0	1
	y Wage: \$ 18.54	Average Annual Wage: \$ 38,569	Typical Education: High Sc.	hool Unde		• •	ly Educated: 100.0	Over E			
27-1024 Average Hourly	Graphic Designers y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	3.6 I: 14.8	Typically Educated		1 17.9 Over Educated	0.00	1
27-1027	Set and Exhibit Desig				0	3.4			0 16.8	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 25.3	Typically Educated	1: 60.0	Over Educated.	: 14.68	
27-2012	Producers and Direct				0	4.2			1 20.9	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	l: 31.9	Typically Educated	1: 53.2	Over Educated.	: 14.91	
27-2021 Average Hourly	Athletes and Sports C y Wage:	Competitors Average Annual Wage:	Typical Education: High Sc	hool Unde	or Educated: 0.0	3.1 Typical	ly Educated: 99.0	Over Ed	1 15.7 ducated: 0.96	0	0
27-2022	Coaches and Scouts				0	1.5			0 7.4	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 35.4	Typically Educated	1: 47.1	Over Educated.	17.46	
27-3031	Public Relations Spec	cialists	100	102	2	2.2	111	1	1 10.9	1	6
Average Hourly	y Wage: \$ 27.26	Average Annual Wage: \$ 56,702	Typical Education: Bachelo	rs Degree	Under Educated	l: 19.2	Typically Educated	1: 66.1	Over Educated.	: 14.77	
27-3041	Editors				0	4.4			1 21.8	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	l: 15.9	Typically Educated	!: 74.7	Over Educated.	: 9.41	
27-3042 Average Hourly	Technical Writers y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	4.1 1: 58.0	Typically Educated	1: 35.5	1 20.5 Over Educated	0 : 6.45	0
27-3043	Writers and Authors				0	3.0			1 14.9	0	1
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 26.3	Typically Educated	1: 71.9	Over Educated.	: 1.84	
27-3091	Interpreters and Trans	slators			0	3.6			0 18.0	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	l: 13.5	Typically Educated	1: 52.1	Over Educated.	34.39	
27-3099	Media and Communic	cation Workers, All Other			0	4.9			1 24.6	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Unde	r Educated: 0.0	Typical	ly Educated: 100.0	Over E	Educated: 0.00		
	Audio and Video Equi	•			0	2.3			0 11.3	0	0
Average Hourly		Average Annual Wage:	Typical Education: High Sc.	hool Unde			ly Educated: 33.5				
27-4014	Sound Engineering To				0	1.2			0 6.0	0	0
Average Hourl		Average Annual Wage:	Typical Education: High Sc.	hool Unde		• •	ly Educated: 40.6				
27-4021 Average Hourl	Photographers y Wage:	Average Annual Wage:	Typical Education: High Sc	hool Unde	or Educated: 0.0	1.4 Typical	ly Educated: 64.0		0 6.9 ducated: 35.99	0	0
27-4031	Camera Operators, Te	elevision, Video, and Motion Picture			0	2.1			0 10.3	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	d: 35.4	Typically Educated	d: 40.8	Over Educated	d: 23.79	

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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
27-4099	Media and Communi	cation Equipment Workers, All Other	18	18	0	1.9	20	2	9.7	0	1
Average Hou	rly Wage: \$ 32.21	Average Annual Wage: \$ 67,003	Typical Education: High So	chool Under Ed	ducated: 0.0	Typically I	Educated: 100.0	Over Edu	cated: 0.00)	
29-0000	Healthcare Practition	ers and Technical Occupations	1,480	1,528	48	3.2	1,719	238	16.1	24	94
Average Hou	rly Wage: \$ 33.47	Average Annual Wage: \$ 69,624	Typical Education: Bachelo	ors Degree Un	der Educate	ed: 32.5 Ty	pically Educated	d: 26.7 Ove	er Educated	l: 40.76	
29-1021	Dentists, General				0	4.4		2	21.8	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	gree Unde	er Educated:	1.3 Typically I	Educated: 9	8.7 Over E	Educated: 0.0	0
29-1029	Dentists, All Other Sp	pecialists			0	3.6		2	17.8	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	gree Unde	er Educated:	0.0 Typically I	Educated: 1	00.0 Over	Educated: 0.	00
29-1031	Dietitians and Nutriti	onists			1	3.6		3	18.0	0	1
Average Hou	rly Wage: \$ 26.64	Average Annual Wage: \$ 55,407	Typical Education: Bachelo	ors Degree Un	der Educate	ed: 0.0 Typ	ically Educated:	80.0 Over	Educated:	20.00	
29-1041	Optometrists				0	3.8		1	19.2	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	gree Unde	er Educated:	0.0 Typically I	Educated: 1	00.0 Over	Educated: 0.	00
29-1051	Pharmacists		57	59	1	2.5	65	7	12.3	1	3
Average Hou	rly Wage: \$ 54.89	Average Annual Wage: \$ 114,169	Typical Education: Phd or	Professional Deg	gree Unde	er Educated:	32.2 Typically	Educated:	67.8 Over	Educated: 0.	00
29-1062	Family and General F	Practitioners	30	31	1	4.0	36	6	19.8	1	2
Average Hou	rly Wage: \$ 73.84	Average Annual Wage: \$ 153,586	Typical Education: Phd or	Professional Deg	gree Unde	er Educated:	3.5 Typically I	Educated: 9	6.5 Over E	Educated: 0.0	0
29-1063	Internists, General				0	4.4		0	21.8	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	gree Unde	er Educated:	0.0 Typically I	Educated: 1	00.0 Over	Educated: 0.	00
29-1064	Obstetricians and Gy	necologists			0	4.4		0	21.8	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	gree Unde	er Educated:	0.0 Typically I	Educated: 1	00.0 Over	Educated: 0.	00
29-1065	Pediatricians, Genera	al			0	4.4		1	21.8	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	gree Unde	er Educated:	11.5 Typically	Educated:	88.5 Over	Educated: 0.	00
29-1066	Psychiatrists				0	3.4		0	16.9	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	gree Unde	er Educated:	3.9 Typically I	Educated: 9	6.1 Over E	Educated: 0.0	0
29-1069	Physicians and Surg	eons, All Other			2	2.9		10	14.7	1	4
Average Hou	rly Wage: \$ 94.87	Average Annual Wage: \$ 197,326	Typical Education: Phd or	Professional Deg	gree Unde	er Educated:	9.4 Typically I	Educated: 9	0.6 Over E	Educated: 0.0	0
29-1071	Physician Assistants				0	3.1		1	15.7	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree Un	der Educate	ed: 0.0 Typ	ically Educated:	50.0 Over	Educated:	50.00	
29-1081	Podiatrists				0	3.5		1	17.5	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	gree Unde	er Educated:	15.2 Typically	Educated:	84.8 Over	Educated: 0.	00
29-1122	Occupational Therap				0	3.6		2	17.8	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	er Educated.	: 8.6 Typica	ally Educated: 8	2.9 Over E	ducated: 8.	.57	

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change t 2012 to 2014	Percent Change 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 Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	der Educated:		ically Educated:	42.8 Over		7.26	
29-1125	Recreational Therapis		T : 151 " 5 1 1	5	1	3.7		6	18.4	1	2
Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Degree U			pically Educated:				
29-1126	Respiratory Therapis		Tuninal Education, Associa	too Doowoo 1	0	4.4		0	21.8	0	0
Average Hour	•	Average Annual Wage:	Typical Education: Associat	tes Degree (Jnaer Eaucate		урісану Едисатед				
29-1127 Average Hour	Speech-Language Pa	thologists Average Annual Wage:	Typical Education: Masters	Dograd Und	1 Yar Educatod:	3.9	aally Educated: 0	3	19.6	0	1
			Typical Education, Masters	Degree Onc			cally Educated. 9:				•
29-1128 Average Hour	Exercise Physiologis	Average Annual Wage:	Typical Education: Bachelo	rs Dearee II	0 Inder Educated	4.4	nically Educated:	1 100.0 Ove	21.8 er Educated	0 00	0
29-1129	Therapists, All Other	Twerage Timaar Wage.	Typical Eddodion. Bachelo	10 Degree 0	naci <u>L</u> udodici	0.9	produty Educated.	0	4.6	0.00	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Dearee U	Inder Educated		pically Educated:	100.0 Ove		-	Ū
29-1131	Veterinarians		. 7		0	2.1		1	10.7	0	0
Average Hour		Average Annual Wage:	Typical Education: Phd or F	Professional D	egree Under		d: 0.0 Typically E	Educated: 1			
29-1141	Registered Nurses		575	593	18	3.2	666	91	15.8	9	36
Average Hour	ly Wage: \$ 32.27	Average Annual Wage: \$ 67,129	Typical Education: Associat	tes Degree l	Jnder Educate	ed: 6.1 T	ypically Educated	: 64.0 Ove	r Educated:	29.87	
29-1151	Nurse Anesthetists				0	1.4		0	6.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	der Educated:	11.8 Тур	oically Educated:	88.2 Over	Educated: 0.	00	
29-1171	Nurse Practitioners				0	4.3		2	21.3	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	der Educated:	0.0 Typic	cally Educated: 9	3.3 Over E	ducated: 6.6	7	
29-1199	Health Diagnosing an	d Treating Practitioners, All Other	14	14	0	2.4	15	2	11.9	0	1
Average Hour	ly Wage: \$ 30.58	Average Annual Wage: \$ 63,616	Typical Education: Masters	Degree Und	der Educated:	25.5 Typ	ically Educated:	47.9 Over	Educated: 20	6.55	
29-2011		_aboratory Technologists			2	2.5		9	12.6	1	4
Average Hour	ly Wage: \$ 29.78	Average Annual Wage: \$ 61,935	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 24.9 T	ypically Educated	1: 70.3 Ove	er Educated:	4.80	
29-2012		_aboratory Technicians	22	23	1	3.4	26	4	16.9	0	1
-	ly Wage: \$ 21.33	Average Annual Wage: \$ 44,375	Typical Education: Associat		Jnder Educate		Typically Educate			: 30.37	
29-2021	Dental Hygienists		10	11	0	4.2	13	2	20.8	0	1
Average Hour	ly Wage: \$ 29.89	Average Annual Wage: \$ 62,172	Typical Education: Associat	tes Degree (Jnder Educate	ed: 0.0 T	ypically Educated	: 66.8 Ove	r Educated:	33.22	
29-2034	•	gists and Technicians	T : 151 "	, 5	1	3.2	- : " - : :	3	15.9	0	1
-	ly Wage: \$ 28.26	Average Annual Wage: \$ 58,783	Typical Education: Associat				• •				
29-2041		echnicians and Paramedics	137	142	5 r Educated: 20	3.5	161	24	17.7	2	10
Average Hour	ly Wage: \$ 16.01	Average Annual Wage: \$ 33,299	Typical Education: Some C	опеде Опае	i Educated: 28	o.4 I ypiC	ану ⊑ийсатей: 54	.y Over E	uucated: 16.0	D S	

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014	. 5	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Change Ope 2012 to	nual nings Vet ange	Annual Openings Replacement Need
29-2052	Pharmacy Technicia	ns			2	2.8		8	14.0	1	3
Average Hou	rly Wage: \$ 18.58	Average Annual Wage: \$ 38,655	Typical Education: Some C	College Unde	er Educated: 1	8.9 Typi	cally Educated: 76	6.6 Over E	ducated: 4.48		
29-2053	Psychiatric Technicia	ans			1	3.6		7	18.0	1	3
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree \	Under Educate	d: 60.3	Typically Educated	d: 37.2 Ove	er Educated: 2.45	5	
29-2056	Veterinary Technolog	gists and Technicians			0	2.9		0	14.3	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 30.0	Typically Educate	ed: 67.7 Ov	er Educated: 2.2	?7	
29-2057	Ophthalmic Medical	Technicians			0	4.4		1	21.8	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 0.0 7	Typically Educated	d: 100.0 Ov	er Educated: 0.0	0	
29-2061	Licensed Practical a	nd Licensed Vocational Nurses	82	85	3	3.7	97	15	18.6	2	6
Average Hou	rly Wage: \$ 20.47	Average Annual Wage: \$ 42,573	Typical Education: Some C	College Unde	er Educated: 4	.9 Typica	ally Educated: 66.	9 Over Ed	ucated: 28.16		
29-2071	Medical Records and	Health Information Technicians	31	32	1	3.5	37	5	17.3	1	2
Average Hou	rly Wage: \$ 21.45	Average Annual Wage: \$ 44,610	Typical Education: High Sc	hool Under	Educated: 0.0	Typicall	y Educated: 69.6	Over Educ	eated: 30.41		
29-2081	Opticians, Dispensin	g			0	4.4		1	21.8	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Unde	er Educated: 3	6.7 Typi	cally Educated: 43	3.3 Over E	ducated: 20.00		
29-2091	Orthotists and Prost	hetists			0	2.5		0	12.6	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree \	Under Educate	d: 0.0 Ty	ypically Educated:	: 72.7 Over	r Educated: 27.27	7	
29-2099	Health Technologists	s and Technicians, All Other			0	1.8		1	9.2	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 29.0	Typically Educate	ed: 67.7 Ov	er Educated: 3.2	23	
29-9011	Occupational Health	and Safety Specialists	66	68	2	2.7	75	9	13.4	1	4
Average Hou	rly Wage: \$ 32.11	Average Annual Wage: \$ 66,793	Typical Education: Bachelo	ors Degree \	Under Educate	d: 9.1 Ty	ypically Educated:	: 72.7 Over	r Educated: 18.18	3	
29-9012	•	and Safety Technicians			0	4.5		1	22.3	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree \	Under Educate	d: 50.0	Typically Educated	d: 50.0 Ove	er Educated: 0.00)	
29-9099	Healthcare Practition	ners and Technical Workers, All Other	21	22	1	3.7	25	4	18.3	0	2
Average Hou	rly Wage: \$ 23.15	Average Annual Wage: \$ 48,161	Typical Education: Bachelo	ors Degree \	Under Educate	d: 40.0	Typically Educated	d: 30.2 Ove	er Educated: 29.8	35	
31-0000	Healthcare Support (•	533	553	20	3.8	632	100	18.8	10	35
Average Hou	rly Wage: \$ 15.66	Average Annual Wage: \$ 32,567	Typical Education: High So	hool Under	Educated: 0.0	Typicall	y Educated: 49.4	Over Educ	eated: 50.62		
31-1011	Home Health Aides				1	3.9		5	19.4	0	2
Average Hou	rly Wage: \$ 11.93	Average Annual Wage: \$ 24,804	Typical Education: High Sc	hool Under	Educated: 0.0	Typicall	y Educated: 51.5	Over Educ	eated: 48.53		
31-1014	Nursing Assistants		386	401	15	3.9	462	76	19.6	8	26
Average Hou	rly Wage: \$ 15.30	Average Annual Wage: \$ 31,822	Typical Education: High Sc	chool Under	Educated: 0.0	Typicall	y Educated: 100.0	Over Edu	icated: 0.00		
31-9091	Dental Assistants		16	17	1	3.2	19	3	16.2	0	1
Average Hou	rly Wage: \$ 18.14	Average Annual Wage: \$ 37,725	Typical Education: Some C	College Unde	er Educated: 1	4.2 Typi	cally Educated: 72	2.3 Over E	ducated: 13.45		

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SOC Code	SOC Title		Em	Base aployment 2012	Emplo	ected cyment 014	Net Change 2012 to 2014	Percent Change 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	3.7		5	18.7	0	2
Average Hourl	y Wage: \$ 13.99	Average Annual Wage: \$ 29,099	Typical Educa	ation: High Sch	hool L	Jnder Ed	ducated: 0.0	Typically	Educated: 41.0	Over Educ	ated: 58.97		
31-9093 Average Hourl	Medical Equipment Poly Wage:	reparers Average Annual Wage:	Typical Educa	ation: High Scl	hool L	Jnder Ed	0 ducated: 0.0	4.4 Typically	Educated: 60.3	1 Over Educ	21.8 ated: 39.68	0	0
31-9097 Average Hourl	Phlebotomists y Wage:	Average Annual Wage:	Typical Educa						ally Educated: 57			0 52	0
31-9099 Average Hourl	Healthcare Support W y Wage: \$ 19.21	Vorkers, All Other Average Annual Wage: \$ 39,952	Typical Educa	72 ation: Bacheloi		75 ree Un	2 der Educated	2.8 d: 43.2 T	83 ypically Educated	10 d: 32.7 Ove	14.2 er Educated	1 : 24.09	4
33-0000 Average Hourl	Protective Service Oc y Wage: \$ 22.54	cupations Average Annual Wage: \$ 46,883	Typical Educa	5,001 ation: High Sch	•	1 55 Jnder Ed	155 ducated: 0.0	3.1 Typically	5,775 Educated: 56.6	774 Over Educ	15.5 ated: 43.41	77	325
33-1011 Average Hourl	First-Line Supervisors by Wage: \$ 28.40	s/Managers of Correctional Officers Average Annual Wage: \$ 59,066	Typical Educa	149 ation: High Sch		1 53 Jnder Ed	4 ducated: 0.0	2.5 Typically	168 Educated: 77.8	19 Over Educ	12.6 ated: 22.21	2	9
33-1012 Average Hourl	First-Line Supervisors by Wage: \$ 33.44	s/Managers of Police and Detectives Average Annual Wage: \$ 69,557	Typical Educa	ation: High Sch	hool L	Jnder Ed	10 ducated: 0.0	3.1 Typically	Educated: 34.3	50 Over Educ	15.5 ated: 65.69	5	21
33-1021 Average Hourl	First-Line Supervisors by Wage: \$ 33.05	s/Managers of Fire Fighting and Prevent Average Annual Wage: \$ 68,740		155 ation: High Sch		1 59 Jnder Ed	4 ducated: 0.0	2.4 Typically	174 Educated: 35.4	19 Over Educ	12.0 ated: 64.65	2	9
33-1099 Average Hourl	First-Line Supervisors by Wage: \$ 25.69	s/Managers, Protective Service Workers Average Annual Wage: \$ 53,440	•	94 ation: High Sch		97 Jnder Ed	4 ducated: 0.0	3.8 Typically	111 Educated: 100.0	18 Over Edu	19.1 cated: 0.00	2	6
33-2011 Average Hourl	Fire Fighters by Wage: \$ 20.08	Average Annual Wage: \$ 41,777	Typical Educa	448 ation: Some Co		Under	12 Educated: 30	2.7 0.8 Typic	507 ally Educated: 62	60 2.3 Over E	13.3 ducated: 6.8	6 34	28
33-2021 Average Hourl	Fire Inspectors and Ir y Wage:	nvestigators Average Annual Wage:	Typical Educa	ation: Some Co	ollege	Under	0 Educated: 21	2.1 1.4 Typic	ally Educated: 55	1 5.5 Over E	10.6 ducated: 23.	.10	1
33-2022 Average Hourl	•	s and Prevention Specialists Average Annual Wage:	Typical Educa	ation: Bacheloi	rs Degr	ree Un	0 der Educated	0.9 d: 9.9 Ty _l	oically Educated:	0 89.4 Over	4.6 Educated:	0 0.66	0
33-3011 Average Hourl	Bailiffs y Wage: \$ 17.61	Average Annual Wage: \$ 36,624	Typical Educa	14 ation: High Sch		15 Jnder Ed	0 ducated: 0.0	3.4 Typically	17 Educated: 52.6	2 Over Educ	17.2 eated: 47.38	0	1
33-3012 Average Hourl	Correctional Officers by Wage: \$ 19.66	and Jailers Average Annual Wage: \$ 40,899	Typical Educa	1,142 ation: High Sch	1,1 hool l		32 ducated: 0.0	2.8 Typically	1,301 Educated: 57.3	160 Over Educ	14.0 ated: 42.67	16	76
33-3021 Average Hourl	Detectives and Crimin y Wage: \$ 34.66	nal Investigators Average Annual Wage: \$ 72,084	Typical Educa	178 ation: High Sch		1 83 Jnder Ed	5 ducated: 0.0	2.6 Typically	202 Educated: 45.5	23 Over Educ	13.1 eated: 54.51	2	11
33-3031 Average Hourl	Fish and Game Warde y Wage:	ens Average Annual Wage:	Typical Educa	ation: Bacheloi	rs Degr	ree Un	2 der Educated	3.3 d: 25.7 T	ypically Educated	11 d: 74.3 Ove	16.7 er Educated	1 : 0.00	4

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change at 2012 to 2014	Percent Change Projected 2012 to Employmen 2014 2022	Net Change at 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
33-3041	Parking Enforcement				1	2.4	4	12.1	0	2
	y Wage: \$ 14.84	Average Annual Wage: \$ 30,859	Typical Education: High Sc	chool Under I						
33-3051 Average Hourl	Police and Sheriff's P y Wage: \$ 24.59	atrol Officers Average Annual Wage: \$ 51,142	Typical Education: High Sc	hool Under	38 Educated: 0.0	3.1 Typically Educated: 41	.6 Over Educ	15.4 ated: 58.42	19	81
	Animal Control Works y Wage: \$ 17.90	Average Annual Wage: \$ 37,238	65 Typical Education: Some C	68 College Unde		3.4 77 6.3 Typically Educated				
33-9021 Average Hourl	Private Detectives and y Wage:	d Investigators Average Annual Wage:	Typical Education: Associa	tes Degree	2 Under Educate	4.4 ed: 53.3 Typically Educ	11 ated: 44.9 Ov	21.8 er Educated	1 d: 1.79	3
33-9031 Average Hourl	•	Officers and Gaming Investigators Average Annual Wage:	Typical Education: High Sc	hool Under	1 Educated: 0.0	4.4 Typically Educated: 49	3 0.1 Over Educ	21.8 ated: 50.85	0	1
33-9032 Average Hourl	Security Guards y Wage: \$ 16.65	Average Annual Wage: \$ 34,636	262 Typical Education: High Sc	273 hool Under	11 Educated: 0.0	4.0 315 Typically Educated: 93	53 3.8 Over Educ	20.2 ated: 6.23	5	18
33-9091 Average Hourl	Crossing Guards y Wage: \$ 14.76	Average Annual Wage: \$ 30,692	27 Typical Education: High Sc	28 hool Under	1 Educated: 0.0	3.3 31 Typically Educated: 96	4 6.4 Over Educ	16.3 ated: 3.63	0	2
33-9092 Average Hourl	Lifeguards, Ski Patrol y Wage: \$ 10.33	, and Other Recreational Protective Serv Average Annual Wage: \$ 21,483	vice Wc 233 Typical Education: High Sc	241 hool Under l	9 Educated: 0.0	3.7 276 Typically Educated: 59	43 0.4 Over Educ	18.3 ated: 40.62	4	16
33-9093 Average Hourl	Transportation Secur y Wage:	ity Screeners Average Annual Wage:	Typical Education: High Sc	hool Under	4 Educated: 0.0	3.2 Typically Educated: 88	19 3.9 Over Educ	16.2 ated: 11.11	2	8
33-9099 Average Hourl	Protective Service Wo y Wage: \$ 19.57	orkers, All Other Average Annual Wage: \$ 40,705	366 Typical Education: High Sc	380 hool Under	14 Educated: 0.0	3.9 438 Typically Educated: 10	72 0.0 Over Edu	19.6 cated: 0.00	7	25
35-0000 Average Hourl	Food Preparation and y Wage: \$ 12.01	Serving-Related Occupations Average Annual Wage: \$ 24,979	627 Typical Education: High Sc	652 hool Under	24 Educated: 0.0	3.9 750 Typically Educated: 86	122 6.6 Over Educ	19.5 ated: 13.43	12	42
35-1011 Average Hourl	Chefs and Head Cook y Wage:	s Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	4.4 Typically Educated: 58	1 3.5 Over Educ	21.8 ated: 41.45	0	0
35-1012 Average Hourl	First-Line Supervisors y Wage: \$ 18.89	s/Managers of Food Preparation and Sel Average Annual Wage: \$ 39,291	rving W 50 Typical Education: High Sc	52 hool Under l	2 Educated: 0.0	3.5 59 Typically Educated: 82	9 2.9 Over Educ	17.4 ated: 17.13	1	3
35-2011 Average Hourl	Cooks, Fast Food y Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	1 Educated: 0.0	4.4 Typically Educated: 96	3 3.9 Over Educ	21.8 ated: 3.08	0	1
35-2012 Average Hourl	Cooks, Institution and y Wage: \$ 13.83	d Cafeteria Average Annual Wage: \$ 28,765	199 Typical Education: High Sc	207 hool Under	8 Educated: 0.0	4.0 239 Typically Educated: 92	40 2.6 Over Educ	19.8 ated: 7.37	4	14
35-2014 Average Hourl	Cooks, Restaurant y Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	1 Educated: 0.0	4.4 Typically Educated: 71	3 .0 Over Educ	21.8 ated: 29.01	0	1

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
35-2021	Food Preparation Wo			68		70	2	3.3	79	11	16.4	1	4
	ly Wage: \$ 10.40	Average Annual Wage: \$ 21,622	Typical I	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 84.2	Over Educa	ated: 15.76		
35-3011 Average Hour	Bartenders ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	1 ucated: 0.0	4.4 Typically	Educated: 56.5	4 Over Educa	21.8 ated: 43.49	0	1
35-3021	Combined Food Prep	aration and Serving Workers, Including	Fast Fc				2	3.0		11	14.9	1	4
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 91.4	Over Educa	ated: 8.56		
35-3022	Counter Attendants,	Cafeteria, Food Concession, and Coffee	Shop				1	4.6		5	23.2	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 99.1	Over Educa	ated: 0.90		
35-3031 Average Hour	Waiters and Waitress ly Wage:	es Average Annual Wage:	Typical I	Education: High Sch	nool	Under Ed	1 ucated: 0.0	4.4 Typically	Educated: 87.6	4 Over Educa	21.8 ated: 12.37	0	1
35-9011	Dining Room and Caf	eteria Attendants and Bartender Helpers	s				4	4.4		20	21.8	2	6
Average Hour	•	Average Annual Wage:		Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 92.8	Over Educa	ated: 7.19		
35-9021	Dishwashers						1	4.4		5	21.8	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 98.0	Over Educa	ated: 2.04		
35-9031 Average Hour		, Restaurant, Lounge, and Coffee Shop Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	1 ucated: 0.0	4.4 Typically	Educated: 93.6	5 Over Educa	21.8 ated: 6.38	0	2
37-0000 Average Hour	Building and Grounds If Wage: \$ 15.26	s Cleaning and Maintenance Occupation Average Annual Wage: \$ 31,743		1,285 Education: High Sch		1,328 Under Ed	43 lucated: 0.0	3.3 Typically	1,499 Educated: 71.5	214 Over Educa	16.7 ated: 28.48	21	85
37-1011 Average Hour	First-Line Supervisor ly Wage: \$ 21.36	s/Managers of Housekeeping and Janito Average Annual Wage: \$ 44,428		51 Education: High Sch	nool	53 Under Ed	2 ucated: 0.0	3.6 Typically	61 Educated: 56.2	9 Over Educa	17.8 ated: 43.79	1	3
37-1012 Average Hour	First-Line Supervisor ly Wage: \$ 25.48	s/Managers of Landscaping, Lawn Servi Average Annual Wage: \$ 52,998		93 Education: High Sch	nool	96 Under Ed	3 lucated: 0.0	3.4 Typically	109 Educated: 55.3	16 Over Educa	16.9 ated: 44.73	2	6
37-2011 Average Hour	Janitors and Cleaners ly Wage: \$ 13.57	s, Except Maids and Housekeeping Clea Average Annual Wage: \$ 28,225		580 Education: High Sch	nool	599 Under Ed	19 ucated: 0.0	3.3 Typically	674 Educated: 89.4	94 Over Educa	16.3 ated: 10.55	9	37
37-2012 Average Hour	Maids and Housekee	ping Cleaners Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	2 ucated: 0.0	4.1 Typically	Educated: 98.9	8 Over Educa	20.3 ated: 1.12	1	3
37-2021 Average Hour	Pest Control Workers ly Wage: \$ 26.10	s Average Annual Wage: \$ 54,290	Typical	Education: High Sch	nool	Under Ed	1 ucated: 0.0	3.5 Typically	Educated: 93.9	3 Over Educa	17.3 ated: 6.09	0	1
37-3011 Average Hour	Landscaping and Gro	oundskeeping Workers Average Annual Wage: \$ 29,350	Typical	398 Education: High Sch	nool	411 Under Ed	13 lucated: 0.0	3.3 Typically	464 Educated: 78.2	66 Over Educa	16.5 ated: 21.83	7	27
37-3012 Average Hour	Pesticide Handlers, S ly Wage: \$ 16.48	prayers, and Applicators, Vegetation Average Annual Wage: \$ 34,282	Typical	106 Education: High Sch	nool	110 Under Ed	4 ucated: 0.0	3.5 Typically	124 Educated: 49.1	18 Over Educa	17.3 ated: 50.88	2	7

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SOC Code	SOC Title		Base Employment 2012	Emp	ojected bloyment 2014	Net Change 2012 to 2014	Percent Change 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 P		Twice I Februaries I links	0-11	l los eles os E	0	4.9	. F.d 4 07. 0	0	24.6	0	0
Average Hourl	-	Average Annual Wage:	Typical Education: High S	Scnooi								
39-0000 Average Hourl	Personal Care and Sely Wage: \$ 13.85	ervice Occupations Average Annual Wage: \$ 28,812	843 Typical Education: High S	School	874 Under E	32 ducated: 0.0	3.7 Typically	1,001 Educated: 56.1	158 Over Educ	18.7 ated: 43.86	16	57
39-1012 Average Hourl	Slot Key Persons by Wage: \$ 16.46	Average Annual Wage: \$ 34,239	Typical Education: High S	School	Under E	0 ducated: 0.0	4.3 Typically	Educated: 85.2	2 Over Educ	21.4 eated: 14.78	0	1
39-1021 Average Hourl	First-Line Supervisor y Wage: \$ 25.14	s/Managers of Personal Service Workers Average Annual Wage: \$ 52,286	s 44 Typical Education: Bache	elors De	45 gree Ur	1 nder Educated	2.2 d: 60.8 T	49 ypically Educated	5 d: 34.3 Ove	11.2 er Educated	0 : 4.86	3
39-2021 Average Hourl	Nonfarm Animal Care by Wage:	stakers Average Annual Wage:	Typical Education: High S	School	Under E	0 ducated: 0.0	2.4 Typically	Educated: 57.6	1 Over Educ	12.0 ated: 42.40	0	1
39-3011 Average Hourl	Gaming Dealers by Wage:	Average Annual Wage:	Typical Education: High S	School	Under E	6 ducated: 0.0	4.4 Typically	Educated: 98.4	31 Over Educ	21.8 eated: 1.60	3	10
39-3012 Average Hourl	• •	ook Writers and Runners Average Annual Wage:	Typical Education: High S	School	Under E	0 ducated: 0.0	4.4 Typically	Educated: 79.8	2 Over Educ	21.8 eated: 20.20	0	1
39-3031 Average Hourl	•	lants, and Ticket Takers Average Annual Wage:	Typical Education: High S	School	Under E	0 ducated: 0.0	4.4 Typically	Educated: 74.7	1 Over Educ	21.8 ated: 25.34	0	0
39-3091 Average Hourl	Amusement and Recily Wage: \$ 10.95	reation Attendants Average Annual Wage: \$ 22,785	41 Typical Education: High S	School	43 Under E	2 ducated: 0.0	4.3 Typically	50 Educated: 98.8	9 Over Educ	21.7 eated: 1.15	1	3
39-3092 Average Hourl	Costume Attendants by Wage:	Average Annual Wage:	Typical Education: High S	School	Under E	0 ducated: 0.0	4.4 Typically	Educated: 69.6	1 Over Educ	21.8 ated: 30.38	0	0
39-4031 Average Hourl	*	ers, and Funeral Directors Average Annual Wage:	Typical Education: Assoc	ciates De	egree U	0 Inder Educate	1.4 d: 22.1	Typically Educate	0 ed: 50.6 Ov	6.9 ver Educated	0 d: 27.24	0
39-7011 Average Hourl	Tour Guides and Esc by Wage: \$ 13.19	orts Average Annual Wage: \$ 27,440	21 Typical Education: High S	School	22 Under E	1 ducated: 0.0	3.4 Typically	24 Educated: 34.6	4 Over Educ	16.8 ated: 65.41	0	1
39-9011 Average Hourl	Child Care Workers by Wage: \$ 14.54	Average Annual Wage: \$ 30,248	104 Typical Education: High S	School	108 Under E	4 'ducated: 0.0	4.0 Typically	125 Educated: 61.6	21 Over Educ	19.9 eated: 38.42	2	7
39-9021 Average Hourl	Personal and Home C y Wage: \$ 12.79	Care Aides Average Annual Wage: \$ 26,604	Typical Education: High S	School	Under E	1 ducated: 0.0	3.9 Typically	Educated: 70.0	6 Over Educ	19.5 ated: 29.95	1	2
39-9031 Average Hourl	Fitness Trainers and y Wage:	Aerobics Instructors Average Annual Wage:	Typical Education: Bache	elors De	gree Ur	7 nder Educated	4.5 d: 66.7 T	ypically Educated	33 d: 29.2 Ove	22.5 er Educated	3 : 4.17	11
39-9032 Average Hourl	Recreation Workers by Wage: \$ 15.11	Average Annual Wage: \$ 31,419	280 Typical Education: Bache	elors De	289 gree Ur	9 nder Educated	3.1 d: 49.2 T	324 ypically Educated	44 d: 48.7 Ove	15.6 er Educated	4 : 2.02	18

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SOC Code	SOC Title		Base Employment 2012	Project Employn 2014		Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
41-0000	Sales and Related Oc		158	164	6	3.8	189	30	19.0	3	11
Average Hour	ly Wage: \$ 18.69	Average Annual Wage: \$ 38,881	Typical Education: High Sci	hool Und	er Educated: 0.0	Typically	Educated: 77.4	Over Educ	ated: 22.64		
41-1011 Average Hour	First-Line Supervisor ly Wage: \$ 14.95	s/Managers of Retail Sales Workers Average Annual Wage: \$ 31,086	Typical Education: High Sci	hool Und	1 er Educated: 0.0	3.7 Typically	Educated: 50.9	3 Over Educ	18.7 ated: 49.08	0	1
41-2011 Average Hour	Cashiers ly Wage: \$ 13.74	Average Annual Wage: \$ 28,570	33 Typical Education: High Sci	34 hool Und	1 er Educated: 0.0	3.7 Typically	39 Educated: 79.1	6 Over Educ	18.7 cated: 20.95	1	2
41-2012 Average Hour	• •	ons and Booth Cashiers Average Annual Wage:	Typical Education: High Sc.	hool Und	1 er Educated: 0.0	4.4 Typically	Educated: 87.4	6 Over Educ	21.8 ated: 12.57	1	2
41-2021 Average Hour	Counter and Rental C ly Wage:	Clerks Average Annual Wage:	Typical Education: High Sci	hool Und	1 er Educated: 0.0	4.9 Typically	Educated: 99.5	5 Over Educ	24.6 eated: 0.46	1	2
41-2031 Average Hour	Retail Salespersons ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Und	0 er Educated: 0.0	1.4 Typically	Educated: 86.9	1 Over Educ	6.9 ated: 13.08	0	0
41-3098 Average Hour	•	s of Services, Except Advertising, Insura Average Annual Wage:	ance, Tı Typical Education: High Sci	hool Und	1 er Educated: 0.0	4.4 Typically	Educated: 100.0	4 Over Edu	21.8 ucated: 0.00	0	1
41-3099 Average Hour	Sales Representative ly Wage:	s, Services, All Other Average Annual Wage:	Typical Education: High Sci	hool Und	1 er Educated: 0.0	4.1 Typically	Educated: 100.0	4 Over Edu	20.7 ucated: 0.00	0	1
41-9022 Average Hour	Real Estate Sales Age ly Wage: \$ 30.09	e nts Average Annual Wage: \$ 62,577	37 Typical Education: High Sci	39 hool Und	1 er Educated: 0.0	3.2 Typically	43 Educated: 60.7	6 Over Educ	15.9 cated: 39.29	1	2
43-0000 Average Hour	Office and Administra ly Wage: \$ 17.65	ative Support Occupations Average Annual Wage: \$ 36,702	4,827 Typical Education: High Sci	4,963 hool Und	136 er Educated: 0.0	2.8 Typically	5,508 'Educated: 61.3	681 Over Educ	14.1 ated: 38.69	68	298
43-1011 Average Hour	First-Line Supervisor ly Wage: \$ 24.59	s/Managers of Office and Administrative Average Annual Wage: \$ 51,156	Suppo 278 Typical Education: High Sci	284 hool Und	6 er Educated: 0.0	2.2 Typically	309 Educated: 27.9	31 Over Educ	11.2 eated: 72.14	3	16
43-2011 Average Hour	Switchboard Operato ly Wage: \$ 12.79	rs, Including Answering Service Average Annual Wage: \$ 26,605	Typical Education: High Sci	hool Und	1 er Educated: 0.0	3.5 Typically	Educated: 66.1	3 Over Educ	17.6 ated: 33.94	0	1
43-2099 Average Hour	•	ipment Operators, All Other Average Annual Wage:	Typical Education: High Sci	hool Und	1 er Educated: 0.0	3.4 Typically	Educated: 100.0	3 Over Edu	16.8 ucated: 0.00	0	1
43-3011 Average Houri	Bill and Account Coll ly Wage:	ectors Average Annual Wage:	Typical Education: High Sci	hool Und	0 er Educated: 0.0	4.5 Typically	Educated: 84.0	1 Over Educ	22.4 ated: 15.98	0	0
43-3021 Average Hour	Billing and Posting C ly Wage: \$ 17.52	lerks and Machine Operators Average Annual Wage: \$ 36,442	52 Typical Education: Some C	54 ollege Ui	2 nder Educated: 2	3.9 9.8 Typic	62 ally Educated: 38	10 3.4 Over E	19.3 ducated: 31	.78	4
43-3031 Average Hour	Bookkeeping, Accounty Wage: \$ 20.07	nting, and Auditing Clerks Average Annual Wage: \$ 41,753	362 Typical Education: High Sci	373 hool Und	10 er Educated: 0.0	2.9 Typically	414 Educated: 37.7	52 Over Educ	14.3 eated: 62.26	5	22

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43-3041	Gaming Cage Worker		Tuning Education High Oct		1	4.4 Turning #	. F-ltl- 00 0	6	21.8	1	2
Average Hourly		Average Annual Wage:	Typical Education: High Sci			• • •	Educated: 90.0				
43-3051 Average Hourly	Payroll and Timekeep y Wage: \$ 20.78	ing Clerks Average Annual Wage: \$ 43,227	39 Typical Education: High Scl	40 nool Unde	1 er Educated: 0.0	3.2 Typically	45 Educated: 47.2	6 Over Educ	16.0 ated: 52.85	1	3
	Procurement Clerks y Wage: \$ 19.18	Average Annual Wage: \$ 39,901	81 Typical Education: Some Co	83 ollege Un	2 der Educated: 3	2.1 3.1 Typic	89 ally Educated: 38	8.4 Over Ed	10.3 ducated: 28	.51	5
43-3099	Financial Clerks, All C	Other			0	4.4		0	21.8	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: High Scl	nool Unde	er Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
	Court, Municipal, and y Wage: \$ 15.89	License Clerks Average Annual Wage: \$ 33,052	491 Typical Education: High Scl	505 nool Unde	15 er Educated: 0.0	3.0 Typically	565	74 Over Educ	15.2 ated: 21.88	7	32
43-4051	Customer Service Re	presentatives	43	45	1	2.4	49	5	11.9	1	2
Average Hourly	y Wage: \$ 14.67	Average Annual Wage: \$ 30,510	Typical Education: High Scl	nool Unde	er Educated: 0.0	Typically	Educated: 51.4	Over Educ	ated: 48.62		
43-4061 Average Hourly	Eligibility Interviewers y Wage: \$ 21.16	s, Government Programs Average Annual Wage: \$ 44,007	266 Typical Education: High Scl	272 nool Unde	6 er Educated: 0.0	2.3 Typically	296	30 Over Educ	11.4 ated: 47.43	3	15
	File Clerks y Wage: \$ 13.74	Average Annual Wage: \$ 28,578	35 Typical Education: High Scl	37 nool Unde	1 er Educated: 0.0	3.6 Typically	42 Educated: 48.5	6 Over Educ	17.8 ated: 51.53	1	2
43-4111 Average Hourly	Interviewers, Except I y Wage:	Eligibility and Loan Average Annual Wage:	Typical Education: High Scl	nool Unde	0 er Educated: 0.0	4.4 Typically	Educated: 79.5	1 Over Educ	21.8 ated: 20.46	0	0
	Library Assistants, Cl y Wage: \$ 10.90	erical Average Annual Wage: \$ 22,675	78 Typical Education: High Scl	81 nool Unde	3 er Educated: 0.0	3.5 Typically	92 Educated: 53.1	14 Over Educ	17.6 ated: 46.94	1	5
43-4151 Average Hourly	Order Clerks y Wage:	Average Annual Wage:	Typical Education: High Scl	nool Unde	0 er Educated: 0.0	1.4 Typically	Educated: 90.2	0 Over Educ	6.9 ated: 9.75	0	0
	Human Resources As y Wage: \$ 19.53	sistants, Except Payroll and Timekeepin Average Annual Wage: \$ 40,630	ng 60 Typical Education: Associat	62 es Degree	1 Under Educate	2.4 ed: 53.3	68 Typically Educate	7 ed: 30.0 Ov	11.9 er Educated	1 d: 16.71	3
43-4171 Average Hourly	Receptionists and Inf y Wage: \$ 11.51	ormation Clerks Average Annual Wage: \$ 23,945	97 Typical Education: High Scl	100 nool Unde	3 er Educated: 0.0	3.2 Typically	113 Educated: 48.0	15 Over Educ	15.8 ated: 51.98	2	6
	Information and Reco y Wage: \$ 16.28	rd Clerks, All Other Average Annual Wage: \$ 33,854	375 Typical Education: High Scl	387 nool Unde	12 er Educated: 0.0	3.1 Typically	434 Educated: 100.0	59 Over Edu	15.7 cated: 0.00	6	23
43-5011 Average Hourly	Cargo and Freight Ag y Wage:	ents Average Annual Wage:	Typical Education: High Scl	nool Unde	0 er Educated: 0.0	1.4 Typically	Educated: 92.6	0 Over Educ	6.9 ated: 7.45	0	0
43-5021 Average Hourly	Couriers and Messen y Wage:	gers Average Annual Wage:	Typical Education: High Scl	nool Unde	0 er Educated: 0.0	4.4 Typically	Educated: 88.1	0 Over Educ	21.8 ated: 11.88	0	0

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43-5031	Police, Fire, and Amb	ulance Dispatchers				10	2.9		49	14.6	5	22
Average Hour	rly Wage: \$ 18.08	Average Annual Wage: \$ 37,602	Typical Education: High Sci	hool L	Jnder Ed	lucated: 0.0	Typically	Educated: 76.1	Over Educa	ated: 23.92		
43-5032	Dispatchers, Except l	Police, Fire, and Ambulance	42		44	1	3.5	50	7	17.3	1	3
Average Hour	ly Wage: \$ 17.22	Average Annual Wage: \$ 35,813	Typical Education: High Sci	hool L	Jnder Ed	lucated: 0.0	Typically	Educated: 87.9	Over Educa	ated: 12.08		
43-5041	Meter Readers, Utiliti	es	27		28	1	3.1	31	4	15.3	0	2
Average Hour	rly Wage: \$ 20.44	Average Annual Wage: \$ 42,516	Typical Education: High Sci	hool L	Jnder Ed	lucated: 0.0	Typically	Educated: 99.0	Over Educa	ated: 1.04		
43-5061	Production, Planning	, and Expediting Clerks				1	2.4		6	12.0	1	3
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool L	Jnder Ed	lucated: 0.0	Typically	Educated: 44.0	Over Educa	ated: 56.00		
43-5071	Shipping, Receiving,	and Traffic Clerks	17		17	0	2.1	19	2	10.7	0	1
Average Hour	rly Wage: \$ 19.34	Average Annual Wage: \$ 40,232	Typical Education: High Scl	hool L	Jnder Ed	lucated: 0.0	Typically	Educated: 89.3	Over Educa	ated: 10.70		
43-5081	Stock Clerks and Ord	ler Fillers	53		54	1	2.3	59	6	11.7	1	3
Average Hour	ly Wage: \$ 16.80	Average Annual Wage: \$ 34,944	Typical Education: High Sci	hool L	Jnder Ed	lucated: 0.0	Typically	Educated: 78.8	Over Educa	ated: 21.18		
43-5111	Weighers, Measurers	, Checkers, and Samplers, Recordkeepi	ng			1	4.7		3	23.5	0	1
Average Hour	•	Average Annual Wage:	Typical Education: High Sci	hool L	Jnder Ed	lucated: 0.0	Typically	Educated: 61.0	Over Educa	ated: 39.04		
43-6011	Executive Secretaries	s and Administrative Assistants	417		26	9	2.3	464	47	11.4	5	24
Average Hour	ly Wage: \$ 19.65	Average Annual Wage: \$ 40,873	Typical Education: Some Co	ollege	Under E	Educated: 28	3.6 Typic	ally Educated: 40	0.9 Over Ed	ducated: 30.	50	
43-6012	Legal Secretaries		60	-	62	2	3.6	71	11	18.1	1	4
	ly Wage: \$ 20.61	Average Annual Wage: \$ 42,862	Typical Education: High Sci					Educated: 41.0				·
43-6013	Medical Secretaries		<i>y</i> , <i>y</i>			0	4.6		1	23.1	0	0
Average Hour		Average Annual Wage:	Typical Education: High Scl	hool L	Jnder Ed	•		Educated: 53.6	•			·
43-6014		egal, Medical, and Executive	702		22	20	2.9	804	102	14.6	10	44
	ly Wage: \$ 16.52	Average Annual Wage: \$ 34,368	Typical Education: High Sci	-				Educated: 42.6			10	44
43-9011	Computer Operators	Therage Timidal Wage. \$ 6 1,000	Typical Education: Tilgit Col	,,,,,,	,,,do, <u> </u>	0	4.4	24404104. 72.0	0	21.8	0	0
Average Hour		Average Annual Wage:	Typical Education: Associat	tes Dea	ree IIn	•		Tynically Educate	-			U
		Therage Timual Wage.	Typical Eddodlon. Noocold	ico Deg	700 011	0		ypreany Educate				0
43-9021 Average Hour	Data Entry Keyers	Average Annual Wage:	Typical Education: High Sci	hool I	Inder Ed	ucated: 0.0	3.5	Educated: 77.7	1 Over Educ	17.3	0	0
-		•					,, ,					
43-9022	Word Processors and	••	33 Typical Education: High Sci		34	1 lucated: 0.0	3.2	38 Educated: 70.3	5 Over Educ	15.9	1	2
	ly Wage: \$ 15.02	Average Annual Wage: \$ 31,245	· ·									
43-9051		Machine Operators, Except Postal Service			40	1	2.0	43	4	10.2	0	2
	ly Wage: \$ 13.76	Average Annual Wage: \$ 28,616	Typical Education: High Sci				• • •	Educated: 91.9				
43-9061	Office Clerks, Genera		591	-	607 	17	2.8	673	82	14.0	8	36
Average Hour	ly Wage: \$ 14.96	Average Annual Wage: \$ 31,117	Typical Education: High Sci	nooi L	ınder ⊑d	ucatea: 0.0	ı ypıcally	r ⊨aucatea: 51.8	Over Educ	atea: 48.20		

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change t 2012 to 2014	Percent Change 2012 to 2014		Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-9071	•	ators, Except Computer			0	3.6		1	18.0	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 85.0	Over Educ	ated: 15.04		
43-9111	Statistical Assistants				0	1.4	– .	0	6.9	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo				• •				
43-9199		ative Support Workers, All Other	95		3	3.1	110	15	15.5	1	6
	ly Wage: \$ 18.39	Average Annual Wage: \$ 38,259	Typical Education: High Sc		Educated: 0.0	,, ,	Educated: 100.0	Over Edu			
45-0000		d Forestry Occupations	39	40	. 1	2.8	44	5	14.1	1	2
Average Hour	ly Wage: \$ 18.56	Average Annual Wage: \$ 38,612	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 62.9	Over Educ	ated: 37.09		
45-1011	-	s/Managers of Farming, Fishing, and Fo	•		0	4.0		0	19.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 92.4	Over Educ	ated: 7.57		
45-2092		borers, Crop, Nursery, and Greenhouse			0	3.6		0	18.0	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 79.7	Over Educ	ated: 20.26		
45-2093	Farmworkers, Farm a	and Ranch Animals	15	15	1	4.1	18	3	20.5	0	1
Average Hour	rly Wage: \$ 21.56	Average Annual Wage: \$ 44,852	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 96.1	Over Educ	ated: 3.92		
45-2099	Agricultural Workers,	, All Other			0	4.4		1	21.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
45-4011	Forest and Conserva	tion Workers			0	1.4		1	6.9	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	nder Educate	d: 52.3 T	ypically Educated	d: 47.4 Ove	er Educated.	0.31	
47-0000	Construction and Ext	traction Occupations	1,785	1,837	52	2.9	2,046	262	14.7	26	113
Average Hour	ly Wage: \$ 21.16	Average Annual Wage: \$ 44,008	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 61.6	Over Educ	ated: 38.38		
47-1011	First-Line Supervisor	s/Managers of Construction Trades and	Extract 172	177	5	2.7	196	24	13.7	2	11
Average Hour	ly Wage: \$ 26.32	Average Annual Wage: \$ 54,752	Typical Education: Some C	ollege Unde	r Educated: 4	5.3 Typic	ally Educated: 53	3.9 Over E	ducated: 0.7	8	
47-2021	Brickmasons and Blo	ockmasons			0	4.9		0	24.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 84.0	Over Educ	ated: 16.04		
47-2031	Carpenters		64	66	2	3.2	74	10	16.1	1	4
Average Hour	rly Wage: \$ 19.12	Average Annual Wage: \$ 39,763	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 71.4	Over Educ	ated: 28.63		
47-2051	Cement Masons and	Concrete Finishers			0	1.4		0	6.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 86.6	Over Educ	ated: 13.42		
47-2061	Construction Laborer	rs	76	78	2	2.8	87	11	13.9	1	5
Average Hour	rly Wage: \$ 15.11	Average Annual Wage: \$ 31,431	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 92.7	Over Educ	ated: 7.33		
47-2071	Paving, Surfacing, an	d Tamping Equipment Operators	67	68	2	2.3	75	8	11.6	1	4
Average Hour	rly Wage: \$ 22.20	Average Annual Wage: \$ 46,167	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 80.5	Over Educ	ated: 19.49		

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SOC Code	SOC Title			Base Employment 2012	Emplo	ected syment 014	Net Change 2012 to 2014	Percent Change 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		and Other Construction Equipment Ope		407		20	13	3.2	472	65	16.0	7	26
	ly Wage: \$ 21.41	Average Annual Wage: \$ 44,540	i ypicai E	Education: High Scl					Educated: 80.1				_
47-2111 Average Hour	Electricians ly Wage: \$ 29.02	Average Annual Wage: \$ 60,371	Typical E	77 Education: Some Co		79 Under l	2 Educated: 28	2.6 3.5 Typic	87 ally Educated: 55	10 5.9 Over Ed	13.1 ducated: 15	.61	5
47-2141	Painters, Constructio	n and Maintenance		20		21	1	3.0	23	3	15.1	0	1
Average Hour	ly Wage: \$ 22.82	Average Annual Wage: \$ 47,457	Typical E	Education: High Scl	hool L	Inder Ed	ducated: 0.0	Typically	Educated: 63.9	Over Educ	ated: 36.09		
47-2151 Average Hour	Pipelayers ly Wage:	Average Annual Wage:	Typical E	Education: High Scl	hool l	Jnder Ed	0 ducated: 0.0	0.9 Typically	Educated: 95.3	0 Over Educ	4.6 ated: 4.69	0	0
47-2152 Average Hour	Plumbers, Pipefitters ly Wage: \$ 20.54	, and Steamfitters Average Annual Wage: \$ 42,723	Typical E	46 Education: Some Co	ollege	47 Under l	1 Educated: 25	2.7 5.7 Typic	52 ally Educated: 74	6 4.3 Over Ed	13.5 ducated: 0.0	1	3
47-2211	Sheet Metal Workers						0	1.4		0	6.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: High Scl	hool l	Inder Ed	ducated: 0.0	Typically	Educated: 55.3	Over Educ	ated: 44.67		
47-4011 Average Hour	Construction and Buily Wage: \$ 23.75		Typical E	164 Education: Bachelo		68 ee Und	4 der Educated	2.2 d: 48.4 T	182 ypically Educated	18 d: 38.7 Ove	11.1 er Educated	2 : 12.91	9
47-4041 Average Hour	Hazardous Materials by Wage:	Removal Workers Average Annual Wage:	Typical E	Education: High Scl	hool l	Jnder Ed	0 ducated: 0.0	3.6 Typically	Educated: 72.2	0 Over Educ	18.0 ated: 27.78	0	0
47-4051 Average Hour	Highway Maintenance ly Wage: \$ 19.03	e Workers Average Annual Wage: \$ 39,589	Typical E	Education: High Scl	hool l	Jnder Ed	20 ducated: 0.0	3.2 Typically	Educated: 86.1	102 Over Educ	15.9 ated: 13.85	10	43
47-4071 Average Hour	Septic Tank Servicers ly Wage: \$ 19.93	and Sewer Pipe Cleaners Average Annual Wage: \$ 41,462	Typical E	28 Education: High Scl		29 Jnder Ed	1 ducated: 0.0	2.0 Typically	31 Educated: 82.8	3 Over Educ	9.8 ated: 17.24	0	2
47-5021 Average Hour	Earth Drillers, Except ly Wage:	Oil and Gas Average Annual Wage:	Typical E	Education: High Scl	hool l	Jnder Ed	0 ducated: 0.0	1.4 Typically	Educated: 74.3	0 Over Educ	6.9 ated: 25.68	0	0
47-5031 Average Hour		Ordnance Handling Experts, and Blaster Average Annual Wage:		Education: High Scl	hool l	Inder Ed	0 ducated: 0.0	2.4 Typically	Educated: 66.7	0 Over Educ	12.2 ated: 33.33	0	0
49-0000 Average Hour	Installation, Maintena ly Wage: \$ 23.66	nce, and Repair Occupations Average Annual Wage: \$ 49,210	Typical E	1,572 Education: Some Co	1,6 ollege		46 Educated: 36	2.9 6.3 Typic	1,804 ally Educated: 53	232 3.0 Over Ed	14.7 ducated: 10	.74	100
49-1011 Average Hour	First-Line Supervisor	s/Managers of Mechanics, Installers, and Average Annual Wage: \$ 62,626		233 Education: High Scl	_	40 Inder Ed	6 ducated: 0.0	2.7 Typically	265 Educated: 42.3	32 Over Educ	13.7 ated: 57.67	3	14
49-2022 Average Hour	Telecommunications ly Wage: \$ 23.95	Equipment Installers and Repairers, Exc Average Annual Wage: \$ 49,824	•	53 Education: Some Co	ollege	54 Under l	1 Educated: 14	2.1 1.9 Typic	59 ally Educated: 63	6 3.6 Over Ed	10.5 ducated: 21	.43	3
49-2091 Average Hour	Avionics Technicians ly Wage:	Average Annual Wage:	Typical E	Education: Associat	tes Deg	ree Ur	0 nder Educate	1.4 ed: 34.6 7	Typically Educate	0 ed: 64.2 Ov	6.9 ver Educated	0 d: 1.22	0

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SOC Code	SOC Title			Base Employment 2012	Proje Employ 201	yment	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	2012 to	Annual Openings Net Change	Annual Openings Replacement Need
49-2093		nics Installers and Repairers, Transport					0	2.4		0	12.2	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: Some Co	ollege	Under E	Educated: 32	2.4 Typic	ally Educated: 57	7.5 Over E	ducated: 10.0	6	
49-2094 Average Hourl	Electrical and Electro y Wage: \$ 31.37	nics Repairers, Commercial and Industr Average Annual Wage: \$ 65,256		36 Education: Some Co	-	8 7 Under E	1 Educated: 2 ⁻	1.8 1.4 Typic	39 ally Educated: 39	3 9.0 Over E	9.0 ducated: 39.6	0	2
49-3011 Average Hourl		nd Service Technicians Average Annual Wage:	Typical E	Education: Some Co	ollege	Under L	1 Educated: 13	1.4 3.1 Typic	ally Educated: 60	4 0.1 Over E	7.2 ducated: 26.7	0	3
49-3021 Average Hourl	Automotive Body and by Wage:	l Related Repairers Average Annual Wage:	Typical E	Education: High Sch	nool Ui	nder Ea	0 lucated: 0.0	1.4 Typically	Educated: 68.8	0 Over Educ	6.9 cated: 31.21	0	0
49-3023 Average Hourl	Automotive Service T y Wage: \$ 21.37	echnicians and Mechanics Average Annual Wage: \$ 44,449	Typical E	78 Education: Some Co		3 0 Under E	2 Educated: 8.	2.8 0 Typical	89 Ily Educated: 88.	11 3 Over Ed	14.2 ucated: 3.67	1	5
49-3031 Average Hourl	Bus and Truck Mecha y Wage: \$ 21.96	anics and Diesel Engine Specialists Average Annual Wage: \$ 45,672	Typical E	88 Education: Some Co	-	01 Under l	3 Educated: 48	3.3 3.6 Typic	102 ally Educated: 51	14 1.4 Over E	16.3 ducated: 0.00	1	6
49-3042 Average Hourl	Mobile Heavy Equipm by Wage: \$ 23.10	nent Mechanics, Except Engines Average Annual Wage: \$ 48,047	Typical E	132 Education: Some Co	13 ollege		4 Educated: 18	3.0 3.3 Typic	151 ally Educated: 68	19 3.1 Over E	14.8 ducated: 13.6	2	8
49-3053 Average Hourl		oment and Other Small Engine Mechanic Average Annual Wage:		Education: High Sch	nool Ui	nder Ea	0 lucated: 0.0	3.5 Typically	Educated: 67.2	1 Over Educ	17.7 cated: 32.77	0	0
49-9012 Average Hourl	Control and Valve Ins by Wage: \$ 20.90	stallers and Repairers, Except Mechanic Average Annual Wage: \$ 43,481		20 Education: High Sch		2 1 nder Ea	1 lucated: 0.0	2.8 Typically	23 Educated: 46.7	3 Over Educ	14.2 cated: 53.32	0	1
49-9021 Average Hourl	Heating, Air Condition by Wage: \$ 21.74	ning, and Refrigeration Mechanics and I Average Annual Wage: \$ 45,215		20 Education: Some Co		21 Under l	0 ≣ducated: 17	1.9 7.2 Typic	22 ally Educated: 78	2 3.1 Over E	9.5 ducated: 4.71	0	1
49-9041 Average Hourl	Industrial Machinery by Wage:	Mechanics Average Annual Wage:	Typical E	Education: Some Co	ollege	Under L	1 Educated: 4	1.9 1.5 Typic	ally Educated: 48	7 3.6 Over E	9.4 ducated: 9.88	1	4
49-9043 Average Hourl	Maintenance Workers by Wage:	s, Machinery Average Annual Wage:	Typical E	Education: High Sch	nool Ui	nder Ea	2 lucated: 0.0	4.8 Typically	Educated: 64.4	9 Over Educ	23.9 cated: 35.55	1	3
49-9051 Average Hourl	Electrical Power-Line by Wage: \$ 32.67	Installers and Repairers Average Annual Wage: \$ 67,951	Typical E	52 Education: Some Co	_	54 Under L	2 Educated: 40	3.0 0.3 Typic	60 ally Educated: 59	8 9.1 Over E	15.1 ducated: 0.61	1	3
49-9052 Average Hourl		Line Installers and Repairers Average Annual Wage:	Typical E	Education: High Sch	nool Ui	nder Ea	0 lucated: 0.0	1.4 Typically	Educated: 67.6	0 Over Educ	6.9 cated: 32.42	0	0
49-9062 Average Hourl	Medical Equipment R ly Wage:	epairers Average Annual Wage:	Typical E	Education: Associat	es Degr	ee Un	0 oder Educate	4.9 ed: 22.3 7	Typically Educate	0 ed: 62.3 Ov	24.6 /er Educated:	0 15.41	0
49-9069 Average Hourl	Precision Instrument by Wage: \$ 33.30	and Equipment Repairers, All Other Average Annual Wage: \$ 69,272	Typical E	12 Education: Some Co		l 2 Under l	0 Educated: 0.	1.5 0 Typica	13 Ily Educated: 100	1 0.0 Over E	7.6 ducated: 0.00	0	1

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SOC Code	SOC Title			Base Employment 2012	Empl	jected oyment 014	Net Change 2012 to 2014	Percent Change 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 Rep	air 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 Co	llege	Under l	Educated: 44	4.3 Typic	ally Educated: 48	3.2 Over E	ducated: 7.4	47	
49-9091		musement Machine Servicers and Repai					0	4.4		1	21.8	0	0
Average Hourly	/ Wage:	Average Annual Wage:	Typical	Education: High Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 87.3	Over Educ	ated: 12.68		
49-9094	Locksmiths and Safe	•					0	3.3		1	16.3	0	0
Average Hourly	/ Wage:	Average Annual Wage:	Typical	Education: High Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 69.6	Over Educ	ated: 30.44		
49-9098	HelpersInstallation,	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 Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 79.2	Over Educ	ated: 20.76		
49-9099	Installation, Maintena	nce, and Repair Workers, All Other					3	3.3		14	16.7	1	6
Average Hourly	/ Wage:	Average Annual Wage:	Typical	Education: High Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 56.4	Over Educ	ated: 43.54		
51-0000	Production Occupation			601		621	19	3.2	698	97	16.1	10	39
Average Hourly	/ Wage: \$ 22.72	Average Annual Wage: \$ 47,263	Typical	Education: High Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 61.0	Over Educ	ated: 38.95		
51-1011	First-Line Supervisor	s/Managers of Production and Operating	g Worke	63		65	2	2.7	72	9	13.7	1	4
Average Hourly	/ Wage: \$ 30.82	Average Annual Wage: \$ 64,100	Typical	Education: High Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 47.4	Over Educ	ated: 52.57		
51-2041	Structural Metal Fabr	cators and Fitters					0	1.4		0	6.9	0	0
Average Hourly	/ Wage:	Average Annual Wage:	Typical	Education: High Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 79.4	Over Educ	ated: 20.58		
51-3021	Butchers and Meat Co	utters					0	1.4		0	6.9	0	0
Average Hourly	/ Wage:	Average Annual Wage:	Typical	Education: High Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 90.9	Over Educ	ated: 9.14		
51-4041	Machinists						0	1.7		0	8.7	0	0
Average Hourly	/ Wage:	Average Annual Wage:	Typical	Education: Some Co	llege	Under l	Educated: 36	6.6 Typic	ally Educated: 53	3.8 Over E	ducated: 9.6	52	
51-4121	Welders, Cutters, Sol	derers, and Brazers					0	2.9		1	14.5	0	0
Average Hourly	/ Wage:	Average Annual Wage:	Typical	Education: Some Co	llege	Under l	Educated: 45	5.5 Typic	ally Educated: 54	1.5 Over Ed	ducated: 0.0	05	
51-5112	Printing Press Operat	tors					0	1.8		1	9.1	0	0
Average Hourly	/ Wage:	Average Annual Wage:	Typical	Education: High Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 78.4	Over Educ	ated: 21.61		
51-6011	Laundry and Dry-Clea	ining Workers					0	4.7		2	23.5	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical	Education: High Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 98.5	Over Educ	ated: 1.46		
51-6031	Sewing Machine Ope	rators					0	4.9		0	24.6	0	0
Average Hourly	/ Wage:	Average Annual Wage:	Typical	Education: High Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 86.1	Over Educ	ated: 13.90		
51-6099	Textile, Apparel, and	Furnishings Workers, All Other					0	2.4		0	12.2	0	0
Average Hourly	* * *		Typical	Education: High Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-7011	Cabinetmakers and B	ench Carpenters					0	3.1		0	15.3	0	0
Average Hourly		•	Typical	Education: High Sch	ool	Under Ed	lucated: 0.0	Typically	Educated: 52.2	Over Educ	ated: 47.77		

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change at 2012 to 2014	Percent Change 2012 to 2014	•	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-8012	Power Distributors ar	· · · · ·	T : 151 " A ::		0	0.9		0	4.6	0	0
Average Hour	•	Average Annual Wage:	Typical Education: Associat	es Degree (Under Educate		Typically Educate	ea: 38.0 Ov			
51-8013	Power Plant Operator		Turing I Falson diam. Accorded		0	4.9	T	2	24.6	0	0
Average Hour		Average Annual Wage:	Typical Education: Associat		Unaer Eaucate		Typically Educate				
51-8021	Stationary Engineers		12	12	0	3.3	14	2	16.6	0	1
_	ly Wage: \$ 27.11	Average Annual Wage: \$ 56,396	Typical Education: High Scl			• • • •	/ Educated: 37.7				
51-8031	•	ste Treatment Plant and System Operato		241	8 5-1	3.5	274	40	17.4	4	16
	ly Wage: \$ 21.14	Average Annual Wage: \$ 43,968	Typical Education: High Scl	1001 Unaer I		, , ,	/ Educated: 52.7				
51-8093	• •	tem Operators, Refinery Operators, and	~	haal lindari	0	1.9	, Educated: 75 6	Over Educa	9.5	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sci			• • •					_
51-8099	Plant and System Ope	erators, All Other Average Annual Wage: \$ 39,758	82 Typical Education: High Scl	85	3 Educated: 0.0	3.5	96 / Educated: 66.3	14	17.3	1	5
	ly Wage: \$ 19.11		··								
51-9061	• '	Sorters, Samplers, and Weighers	141 Typical Education: High Scl	146	5 Educated: 0.0	3.2	164	23	16.1	2	9
	ly Wage: \$ 23.51	Average Annual Wage: \$ 48,905	Typical Education. High Sci	iooi Oriaeri		• • •	Educated. 66.5				
51-9122	Painters, Transportat	• •	Typical Education: High Sci	and Under	0 Educated: 0.0	1.4	, Educated: 72.4	Over Educ	6.9	0	0
Average Hour	-	Average Annual Wage:	Typical Education. High Sci	iooi Oriaeri			/ Educated. 73.4	Over Educa			
51-9123	Painting, Coating, and	•	Typical Education: High Cal	haal lindari	0	2.8	Fducated: 04.1	1 Over Educa	14.0	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sci	1001 Unaer I		• • • •	/ Educated: 94.1	Over Educa			
51-9199	Production Workers,		Typical Education: High Cal	and Under	0	3.8	, Educated: 76.0	1 Over Educa	19.2	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sci								
53-0000	•	laterial Moving Occupations	1,382	1,431	49	3.5	1,627	245	17.7	24	91
	ly Wage: \$ 19.09	Average Annual Wage: \$ 39,703	Typical Education: High Scl	1001 Unaer I		• • •	/ Educated: 65.4				
53-1011	Aircraft Cargo Handli		Tunical Education High Col		0	4.3	. Educated: 60.0	1	21.4	0	0
Average Hour	· · ·	Average Annual Wage:	Typical Education: High Sci	nooi Unaeri			/ Educated: 68.0				
53-1021	•	s/Managers of Helpers, Laborers, and M			0	3.8	. Educada da 47.0	2	19.1	0	1
Average Hour		Average Annual Wage:	Typical Education: High Sci		Educated: 0.0	,, ,	/ Educated: 47.8				
53-1031		s/Managers of Transportation and Mater		78	3	3.4	88	13	16.9	1	5
	ly Wage: \$ 26.42	Average Annual Wage: \$ 54,945	Typical Education: High Sci	nooi Under i	Educated: 0.0	i ypically	/ Educated: 48.0	Over Eauca	atea: 51.95		
53-2011	•	s, and Flight Engineers	23	24	0	1.9	26	2	9.3	0	1
Average Hour		Average Annual Wage: \$ 88,000	Typical Education: Bachelo	rs Degree U	Inder Educated		ypically Educated	d: 60.9 Ove			
53-2012	Commercial Pilots				0	1.4		1	6.9	0	0
Average Houn	ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Unde	er Educated: 14	4.3 Typic	ally Educated: 45	5.6 Over Ed	lucated: 40.	.10	

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SOC Code	SOC Title		Base Employment 2012	Emp	ojected bloyment 2014	Net Change 2012 to 2014	Percent Change 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 Hour		Average Annual Wage:	Typical Education: High Sc	chool		lucated: 0.0	,, ,	Educated: 44.9				
53-3021	Bus Drivers, Transit a	•	75		78	3	3.4	88	13	16.9	1	5
Average Hour	rly Wage: \$ 15.84	Average Annual Wage: \$ 32,952	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 78.7	Over Educa	ated: 21.33		
53-3022	Bus Drivers, School		336		351	14	4.2	408	71	21.2	7	24
Average Hour	rly Wage: \$ 16.61	Average Annual Wage: \$ 34,548	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 92.1	Over Educa	ated: 7.89		
53-3031	Driver/Sales Workers					0	4.4		1	21.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	chool	Under Ed	lucated: 0.0	Typically	Educated: 94.8	Over Educa	ated: 5.18		
53-3032	Truck Drivers, Heavy	and Tractor-Trailer	53		55	2	4.1	64	11	20.3	1	4
Average Hour	rly Wage: \$ 22.81	Average Annual Wage: \$ 47,452	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 75.1	Over Educa	ated: 24.86		
53-3033	Truck Drivers, Light of	or Delivery Services				0	3.6		2	18.0	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	chool	Under Ed	lucated: 0.0	Typically	Educated: 98.2	Over Educa	ated: 1.85		
53-3041	Taxi Drivers and Cha	uffeurs				0	1.4		0	6.9	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 77.9	Over Educa	ated: 22.13		
53-3099	Motor Vehicle Operat	ors, All Other	48		49	1	3.0	55	7	15.1	1	3
Average Hour	rly Wage: \$ 22.53	Average Annual Wage: \$ 46,859	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
53-6021	Parking Lot Attendan	ts				1	4.4		3	21.8	0	1
Average Hour	•	Average Annual Wage:	Typical Education: High Sc	chool	Under Ed	lucated: 0.0		Educated: 98.1	Over Educa	ated: 1.92		
53-6041	Traffic Technicians		43		44	1	2.1	47	4	10.4	0	2
	rly Wage: \$ 19.88	Average Annual Wage: \$ 41,352	Typical Education: Bachelo	ors Dec	gree Und	der Educated	d: 25.1 T	vpically Educated	d: 74.9 Ove		: 0.00	
53-6051	Transportation Inspe	ctors	88		91	3	2.9	101	13	14.3	1	5
	rly Wage: \$ 19.20	Average Annual Wage: \$ 39,931	Typical Education: Bachelo	ors Dec								J
53-6099	Transportation Worke		.,,,		9	0	4.1	,,,	2	20.4	0	1
Average Hour	•	Average Annual Wage:	Typical Education: High So	chool	Under Fo	•		/ Educated: 100 (U	
	· ·		., p.ouuaou.og oo		0	0					•	4
53-7032 Average Hour	•	ing Machine and Dragline Operators Average Annual Wage:	Typical Education: High Sc	ahoo!	Under Ed	· ·	3.6	Educated: 76.4	2 Over Educi	18.0	0	1
	•			211001			,, ,					
53-7051	Industrial Truck and	•	38	-11	38	1	2.2	42	4	10.9	0	2
	rly Wage: \$ 16.60	Average Annual Wage: \$ 34,536	Typical Education: High Sc	cnooi	Unaer Ed	iucatea: 0.0		Educated: 86.8	Over Eauc			
53-7061	Cleaners of Vehicles	• •				0	4.9		1	24.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 72.2	Over Educa	ated: 27.80		
53-7062	Laborers and Freight	, Stock, and Material Movers, Hand	248		258	10	4.0	298	50	20.0	5	17
Average Hour	rly Wage: \$ 17.97	Average Annual Wage: \$ 37,386	Typical Education: High Sc	chool	Under Ed	lucated: 0.0	Typically	Educated: 89.8	Over Educa	ated: 10.23		

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SOC Code	SOC Title		Base Employment I 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 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 Recycla	able Material Collectors	232	240	8	3.4	272	39	17.0	4	. 15
Average Hou	rly Wage: \$ 16.30	Average Annual Wage: \$ 33,895	Typical Education: High Scho	ool Under Ed	ducated: 0.0	Typically	Educated: 95.6	Over Educ	ated: 4.44		
53-7199	Material Moving Wo	orkers, All Other			0	4.9		0	24.6	0	0
Average Hou	rly Wage	Average Annual Wage:	Typical Education: High Scho	ool Under Fo	ducated: 0.0	Typically	Educated: 100 (Over Edu	icated: 0.00)	

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations		40,667	42,652	1,986	4.9	50,595	9,929	24.4	993	3,954
Average Hour	rly Wage: \$ 20.78	Average Annual Wage: \$ 43,223	Typical Education: High Sc	hool Under	Educated: 0.0	Typicall	ly Educated: 42.8	Over Edu			
11-0000	Management Occupa		1,810	1,912	102	5.6	2,318	508	28.1	51	169
	rly Wage: \$ 43.57	Average Annual Wage: \$ 90,622	Typical Education: Bachelo	rs Degree	Under Educated		Typically Educated	: 47.5 Ov		: 16.58	
11-1011	Chief Executives		29	31		4.7	36	7	23.3	1	3
	rly Wage: \$ 53.46	Average Annual Wage: \$ 111,190	Typical Education: Bachelo	rs Degree	Under Educated	d: 3.4 T	ypically Educated:	63.7 Ove	r Educated:	32.87	
11-1021	General and Operation	•	938	1,003	65	6.9	1,264	326	34.7	33	96
Average Hour	rly Wage: \$ 46.88	Average Annual Wage: \$ 97,508	Typical Education: Bachelo	rs Degree	Under Educated	d: 62.1	Typically Educated	: 32.8 Ov	er Educated	: 5.05	
11-2011	Advertising and Pron	•			0	4.6		0	23.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 40.3	Typically Educated	: 54.3 Ov	er Educated	: 5.36	
11-2021	Marketing Managers				1	7.4		3	37.0	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 8.0 T	ypically Educated:	84.0 Ove	r Educated:	8.00	
11-2022	Sales Managers		49	51	3	5.4	62	13	27.0	1	6
Average Hour	rly Wage: \$ 43.08	Average Annual Wage: \$ 89,601	Typical Education: Bachelo	rs Degree	Under Educated	d: 23.8	Typically Educated	: 61.9 Ov	er Educated	: 14.29	
11-2031	Public Relations Man	agers			0	3.6		2	18.1	0	2
Average Hour	rly Wage: \$ 49.66	Average Annual Wage: \$ 103,284	Typical Education: Bachelo	rs Degree	Under Educated	d: 13.9	Typically Educated	: 78.3 Ov	er Educated	: 7.79	
11-3011	Administrative Service	ces Managers	35	36	1	4.3	42	7	21.5	1	3
Average Hour	rly Wage: \$ 35.16	Average Annual Wage: \$ 73,133	Typical Education: Some C	ollege Und	ler Educated: 20	0.9 Typi	cally Educated: 28	.6 Over E	ducated: 50	.47	
11-3021	Computer and Inform	nation Systems Managers	20	21	1	4.7	25	5	23.7	0	2
Average Hour	rly Wage: \$ 41.62	Average Annual Wage: \$ 86,562	Typical Education: Bachelo	rs Degree	Under Educated	d: 2.5 T	ypically Educated:	61.6 Ove	r Educated:	35.87	
11-3031	Financial Managers		102	106	4	3.8	122	20	19.2	2	7
Average Hour	rly Wage: \$ 51.78	Average Annual Wage: \$ 107,709	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 T	ypically Educated:	56.7 Ove	r Educated:	43.33	
11-3051	Industrial Production	Managers	32	34	2	7.5	44	12	37.5	1	3
Average Hour	rly Wage: \$ 52.75	Average Annual Wage: \$ 109,717	Typical Education: Some C	ollege Und	ler Educated: 25	5.0 Typi	cally Educated: 42	.2 Over E	ducated: 32	.76	
11-3061	Purchasing Managers	s			0	5.6		2	28.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 12.5	Typically Educated	: 83.3 Ov	er Educated	: 4.17	
11-3071	Transportation, Stora	age, and Distribution Managers	29	31	1	4.0	35	6	20.1	1	2
Average Hour	rly Wage: \$ 42.50	Average Annual Wage: \$ 88,400	Typical Education: Bachelo	rs Degree	Under Educated	d: 13.0	Typically Educated	: 78.3 Ov	er Educated	: 8.70	
11-3121	Human Resources M	anagers	18	19	1	5.3	23	5	26.3	0	2
Average Hour	rly Wage: \$ 41.48	Average Annual Wage: \$ 86,275	Typical Education: Bachelo	rs Degree	Under Educated	d: 4.5 T	ypically Educated:	77.3 Ove	r Educated:	18.18	
11-3131	Training and Develop	oment Managers			0	3.9		0	19.3	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 12.5	Typically Educated	: 66.7 Ov	er Educated	: 20.83	

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014	•	Percent Change 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 Manage		65	68	3	4.5	79	14	22.3	1	6
	ly Wage: \$ 32.88	Average Annual Wage: \$ 68,381	Typical Education: Bachelo	rs Degree L	Under Educated		ypically Educated	1: 75.0 Ove		: 0.00	
11-9031 Average Hour	Education Administrate Wage: \$ 16.10	ators, Preschool and Child Care Center/F Average Annual Wage: \$ 33,490	Progran 20 Typical Education: Bachelo	20 ers Degree - U	1 Under Educated	4.0 d: 30.6 T	24 ypically Educated	4 1: 63.4 Ove	19.9 er Educated	0 : 6.01	1
11-9032 Average Hour		ators, Elementary and Secondary Schoo Average Annual Wage:	l Typical Education: Masters	Degree Un	3 oder Educated:	6.3 8.7 Typid	cally Educated: 84	14 4.4 Over E	31.7 ducated: 6.	1 89	3
11-9033 Average Hour	Education Administra ly Wage:	ators, Postsecondary Average Annual Wage:	Typical Education: Masters	Degree Un	1 nder Educated: .	6.3 23.1 Typ	oically Educated:	6 54.6 Over	31.7 Educated: 2	1 22.26	1
11-9039 Average Hour	Education Administratly Wage:	ators, All Other Average Annual Wage:	Typical Education: Masters	Degree Un	0 nder Educated:	4.1 0.0 Typid	cally Educated: 10	1 00.0 Over	20.5 Educated: 0	0.00	0
11-9041 Average Hour	Engineering Manager ly Wage: \$ 56.96	's Average Annual Wage: \$ 118,476	21 Typical Education: Bachelo	22 ors Degree U	1 Under Educated	4.8 d: 1.6 Ty	26 pically Educated:	5 66.4 Over	24.2 Educated:	0 31.97	2
11-9051 Average Hour	Food Service Manage ly Wage: \$ 26.26	ers Average Annual Wage: \$ 54,629	48 Typical Education: High Sc	51 hool Under	2 Educated: 0.0	4.8 Typically	60 ' Educated: 57.9	12 Over Educ	24.0 ated: 42.10	1	5
11-9061 Average Hour	Funeral Service Mana ly Wage:	igers Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	7.0 Typically	Educated: 100.0	1 Over Edu	34.9 cated: 0.00	0	0
11-9081 Average Hour	Lodging Managers ly Wage: \$ 19.42	Average Annual Wage: \$ 40,389	24 Typical Education: High Sc	25 hool Under	1 Educated: 0.0	3.6 Typically	29 Educated: 29.4	4 Over Educ	17.9 ated: 70.59	0	2
11-9111 Average Hour	Medical and Health Soly Wage: \$ 41.77	ervices Managers Average Annual Wage: \$ 86,878	74 Typical Education: Bachelo	77 ors Degree L	3 Under Educated	3.4 d: 3.5 Ty	87 pically Educated:	13 62.1 Over	17.1 Educated:	1 34.48	6
11-9121 Average Hour	Natural Sciences Mar ly Wage:	nagers Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Under Educated	0.9 d: 0.0 Ty	pically Educated:	1 51.0 Over	4.5 Educated:	0 49.04	1
11-9131 Average Hour	Postmasters and Mai ly Wage:	l Superintendents Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	-3.7 Typically	Educated: 62.8	-1 Over Educ	-18.5 ated: 37.16	0	0
11-9141 Average Hour	Property, Real Estate ly Wage: \$ 28.24	, and Community Association Managers Average Annual Wage: \$ 58,739	57 Typical Education: Some C	59 College Unde	2 er Educated: 0.	3.4 0 Typica	67 Ily Educated: 73.5	10 5 Over Edi	17.0 ucated: 26.4	1 6	6
11-9151 Average Hour	Social and Community Wage: \$ 26.09	ty Service Managers Average Annual Wage: \$ 54,262	49 Typical Education: Bachelo	50 ers Degree U	2 Under Educated	3.7 d: 21.0 T	58 ypically Educated	9 1: 52.3 Ove	18.5 er Educated	1 : 26.74	4
11-9161 Average Hour	Emergency Managem ly Wage:	nent Directors Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Under Educated	1.2 d: 22.2 T	ypically Educated	0 1: 63.0 Ove	6.2 er Educated	0 : 14.81	0
11-9199 Average Hour	Managers, All Other dy Wage: \$ 44.07	Average Annual Wage: \$ 91,665	72 Typical Education: Bachelo	74 ers Degree L	2 Under Educated	2.3 d: 0.0 Ty	80 pically Educated:	8 69.7 Over	11.3 Educated:	1 30.30	5

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SOC Code	SOC Title			Base Employment 2012	Projecte Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Change Op 2012 to	Annual penings Net Change	Annual Openings Replacement Need
13-0000		ial Operations Occupations	-	1,263	1,327	63	5.0	1,579	316		32	105
	ly Wage: \$ 29.34	Average Annual Wage: \$ 61,022	i ypicai E	ducation: Bachelo				Typically Educated:				
13-1022		Buyers, Except Farm Products		18	20	2	8.2	26	- 8	-10.0	1	1
	ly Wage: \$ 23.50	Average Annual Wage: \$ 48,871		ducation: Some C			• • •	ically Educated: 42.		Educated: 31.76		
13-1023		Except Wholesale, Retail, and Farm Prod		55	58	3	6.2	72	17		2	5
	ly Wage: \$ 26.59	Average Annual Wage: \$ 55,315	Typical E	ducation: Bachelo	ŭ	Under Educate		Typically Educated:	: 85.0 C	over Educated: 0.		
13-1031	•	aminers, and Investigators		24	25	0	1.2	26	1	6.1	0	1
Average Hour	ly Wage: \$ 31.90	Average Annual Wage: \$ 66,344	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 30.8	Typically Educated:	: 69.2 C	ver Educated: 0.	00	
13-1041	•	Except Agriculture, Construction, Healt		62	64	2	3.3	72	10		1	4
Average Hour	ly Wage: \$ 29.37	Average Annual Wage: \$ 61,092	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 8.8 T	ypically Educated:	89.5 Ov	er Educated: 1.7	5	
13-1051	Cost Estimators			91	99	7	8.1	128	37		4	9
Average Hour	ly Wage: \$ 30.42	Average Annual Wage: \$ 63,276	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 25.0	Typically Educated:	: 64.3 C	ver Educated: 10	0.71	
13-1071	Employment, Recruit	ment, and Placement Specialists		79	82	3	4.0	95	16		2	7
Average Hour	ly Wage: \$ 24.85	Average Annual Wage: \$ 51,681	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 50.6	Typically Educated:	: 46.3 C	ver Educated: 3.	10	
13-1075	Labor Relations Spec	cialists				0	3.9		2		0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 0.0 T	ypically Educated:	100.0 C	ver Educated: 0.	00	
13-1081	Logisticians					1	7.2		4	36.0	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 10.9	Typically Educated:	: 64.8 C	ver Educated: 24	4.22	
13-1111	Management Analyst	s		50	52	2	3.6	59	9	18.0	1	5
Average Hour	ly Wage: \$ 33.48	Average Annual Wage: \$ 69,628	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 24.2	Typically Educated:	50.6 C	ver Educated: 25	5.15	
13-1121	Meeting, Convention,	and Event Planners		13	14	1	3.8	16	3	19.0	0	1
Average Hour	ly Wage: \$ 15.85	Average Annual Wage: \$ 32,969	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 49.8	Typically Educated:	48.0 C	ver Educated: 2.	28	
13-1131	Fundraisers					0	3.9		1	19.4	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 0.0 T	ypically Educated:	100.0 C	ver Educated: 0.	00	
13-1141	Compensation, Bene	fits, and Job Analysis Specialists		22	26	4	17.5	41	19	87.5	2	3
Average Hour	ly Wage: \$ 27.26	Average Annual Wage: \$ 56,711	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 10.5	Typically Educated:	: 89.5 C	ver Educated: 0.	00	
13-1151	Training and Develop	ment Specialists		79	83	4	5.7	101	22	28.4	2	6
Average Hour	ly Wage: \$ 30.13	Average Annual Wage: \$ 62,664	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 3.1 T	ypically Educated:	87.5 Ov	er Educated: 9.3	8	
13-1161	Market Research Ana	ilysts		57	60	3	5.5	73	16	27.6	2	5
Average Hour	ly Wage: \$ 21.17	Average Annual Wage: \$ 44,044	Typical E	ducation: Bachelo	rs Degree	Under Educate	d: 0.0 T	ypically Educated:	75.0 Ov	er Educated: 25.	00	
13-1199	Business Operations	Specialists, All Other		109	117	9	7.9	151	43	39.5	4	10
Average Hour	ly Wage: \$ 32.23	Average Annual Wage: \$ 67,042	Typical E	ducation: Some C	ollege Und	der Educated: 3	3.3 Typi	ically Educated: 37.	5 Over	Educated: 29.17		

Notes

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13-2011	Accountants and Auc		272	289	17	6.2	356	84	31.0	8	29
-	ly Wage: \$ 31.15	Average Annual Wage: \$ 64,793	Typical Education: Bachelo	•			pically Educated: 82				
13-2021 Average Hour	Appraisers and Assesty Wage: \$ 23.89	ssors of Real Estate Average Annual Wage: \$ 49,697	45 Typical Education: Some C	46 College Und	1 ler Educated: 5.1	1.2 7 Typica	48 ally Educated: 43.3	3 Over Ed	5.8 ducated: 51.03	0	3
13-2031 Average Hour	Budget Analysts ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	0.9 I: 19.7	Typically Educated: 6	0 69.0 Ov	4.5 er Educated: 11.28	0	0
13-2041 Average Hour	Credit Analysts ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	0.9 1: 46.7	Typically Educated: 5	0 53.3 Ov	4.5 ver Educated: 0.00	0	0
13-2051 Average Hour	Financial Analysts ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educated	5.7 I: 0.0 Ty	pically Educated: 84	6 4.1 Ove	28.5 er Educated: 15.85	1	2
13-2052 Average Hour	Personal Financial Additional Personal Financial Additional Personal Person	dvisors Average Annual Wage: \$ 73,869	57 Typical Education: Bachelo	58 rs Degree	0 Under Educated	0.5 I: 7.1 Ty	59 /pically Educated: 78	1 3.6 Ove	2.3 er Educated: 14.28	0	2
13-2053 Average Hour	Insurance Underwrite Ily Wage:	ers Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	1.1 1: 15.4	Typically Educated: 8	0 34.6 Ov	5.4 ver Educated: 0.00	0	0
13-2061 Average Hour	Financial Examiners ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	0.9 I: 4.0 Ty	pically Educated: 84	0 4.0 Ove	4.5 r Educated: 12.00	0	0
13-2071 Average Hour	Loan Counselors ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	0.9 I: 41.8	Typically Educated: 4	0 18.6 Ov	4.5 rer Educated: 9.63	0	0
13-2072 Average Hour	Loan Officers ly Wage: \$ 27.95	Average Annual Wage: \$ 58,136	111 Typical Education: Bachelo	112 ers Degree	1 Under Educated	1.0 1: 66.0	117 Typically Educated: 3	6 34.0 Ov	5.1 rer Educated: 0.00	1	3
13-2081 Average Hour	ly Wage:	ctors, and Revenue Agents Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	0.9 1: 50.8	Typically Educated: 4	0 10.5 Ov	4.5 rer Educated: 8.64	0	0
13-2082 Average Hour	Tax Preparers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educated	4.6 1: 58.9	Typically Educated: 4	5 11.1 Ov	23.1 ver Educated: 0.00	1	3
13-2099 Average Hour	Financial Specialists, ly Wage: \$ 24.14	All Other Average Annual Wage: \$ 50,205	12 Typical Education: Bachelo	12 rs Degree	0 Under Educated	2.5 I: 2.2 Ty	13 pically Educated: 58	1 3.7 Ove	12.4 er Educated: 39.12	0	0
15-0000 Average Hour	Computer and Mathe	matical Occupations Average Annual Wage: \$ 58,799	299 Typical Education: Bachelo	312 ers Degree	13 Under Educated	4.2 I: 40.0	362 Typically Educated: 5	63 53.0 Ov	21.0 rer Educated: 6.91	6	25
15-1121 Average Hour	Computer Systems A ly Wage:	nalysts Average Annual Wage:	Typical Education: Associa	tes Degree	0 Under Educate	4.2 d: 16.2	Typically Educated:	2 41.1 O	20.9 ver Educated: 42.7.	0 2	1
15-1122 Average Hour	Information Security Information Security Information Security Information Inf	Analysts Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	5.2 I: 12.0	Typically Educated: 8	1 34.8 Ov	25.8 ver Educated: 3.15	0	0

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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.

SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Change Op 2012 to	nnual enings Net nange	Annual Openings Replacement Need
15-1131	Computer Programm		33	35	2	5.4	42	9	26.8	1	3
	ly Wage: \$ 26.73	Average Annual Wage: \$ 55,604	Typical Education: Bachelor				•				
15-1132 Average Hour	Computer Software E ly Wage: \$ 32.90	ingineers, Applications Average Annual Wage: \$ 68,439	12 Typical Education: Bachelor	12 rs Degree (0 Under Educated	2.5 I: 7.7 Ty	13 pically Educated:	1 75.4 Over	12.4 Educated: 16.8	9) 1
15-1133 Average Hour	•	Ingineers, Systems Software Average Annual Wage:	Typical Education: Bachelor	rs Degree l	0 Under Educated	8.8 I: 22.8 T	Sypically Educated	0 : 66.2 Ove	44.2 er Educated: 11.	03 03	0
15-1134 Average Hour	Web Developers dy Wage: \$ 36.34	Average Annual Wage: \$ 75,578	19 Typical Education: Bachelor	19 rs Degree (1 Under Educated	3.9 1: 56.7 7	22 Typically Educated	4 : 43.3 Ove	19.4 er Educated: 0.0	0	2
15-1141 Average Hour	Database Administrately Wage: \$ 30.49	tors Average Annual Wage: \$ 63,427	17 Typical Education: Bachelor	19 rs Degree U	1 Under Educated	7.2 I: 35.3 T	24 Typically Educated	6 : 60.1 Ove	35.9 er Educated: 4.5	5 5	1
15-1142 Average Hour	Network and Comput ly Wage: \$ 29.44	er Systems Administrators Average Annual Wage: \$ 61,243	76 Typical Education: Bachelor	79 's Degree U	3 Under Educated	4.2 I: 31.8 T	92 Typically Educated	16 : 63.1 Ove	21.2 er Educated: 5.1	2 5	7
15-1143 Average Hour	Computer Network And It Wage:	rchitects Average Annual Wage:	Typical Education: Bachelor	rs Degree l	0 Under Educated	4.5 I: 0.0 Ty	pically Educated:	1 100.0 Ove	22.7 er Educated: 0.0	0	1
15-1151 Average Hour	Computer Support Sparty Wage: \$ 22.69	pecialists Average Annual Wage: \$ 47,197	50 Typical Education: Some Co	51 ollege Unde	1 er Educated: 11	2.4 .7 Typic	56 cally Educated: 37.	6 .1 Over Ed	12.1 ducated: 51.22	1	4
15-1152 Average Hour	Computer Network Soly Wage: \$ 23.29	upport Specialists Average Annual Wage: \$ 48,437	50 Typical Education: Some Co	53 ollege Unde	3 er Educated: 0.0	5.6 7 Typica	64 ally Educated: 100.	14 .0 Over Ed	27.9 ducated: 0.00	1	4
15-1199 Average Hour	Computer Occupation ly Wage:	ns, All Other Average Annual Wage:	Typical Education: Bachelor	rs Degree l	0 Under Educated	0.9 I: 22.7 T	ypically Educated	0 : 68.2 Ove	4.5 er Educated: 9.0	9	0
15-2031 Average Hour	Operations Research ly Wage:	Analysts Average Annual Wage:	Typical Education: Masters	Degree Un	0 oder Educated: 2	5.2 29.6 Тур	oically Educated: 5	2 55.6 Over	25.9 Educated: 14.81	1	1
15-2041 Average Hour	Statisticians ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Un	0 der Educated: 2	0.9 28.0 Тур	oically Educated: 4	0 18.0 Over	4.5 Educated: 24.00	0	0
17-0000 Average Hour	Architecture and Eng	ineering Occupations Average Annual Wage: \$ 78,179	791 Typical Education: Bachelor	835 's Degree U	44 Under Educated	5.6 1: 33.5 7	1,012 Typically Educated	221 : 50.2 Ove	27.9 er Educated: 16.	22 28	94
17-1011 Average Hour	Architects, Except La ly Wage:	ndscape and Naval Average Annual Wage:	Typical Education: Masters	Degree Un	1 oder Educated: 3	4.6 32.2 Тур	oically Educated: 3	3 86.1 Over	23.1 Educated: 31.76	0	2
17-1021 Average Hour	Cartographers and Pl	hotogrammetrists Average Annual Wage:	Typical Education: Bachelor	rs Degree L	0 Under Educated	3.3 I: 40.1 7	Sypically Educated	2 : 59.4 Ove	16.5 er Educated: 0.5	3	1
17-1022 Average Hour	Surveyors ly Wage: \$ 28.76	Average Annual Wage: \$ 59,829	22 Typical Education: Bachelor	23 rs Degree U	1 Under Educated	4.1 1: 33.3 7	26 Typically Educated	4 : 60.6 Ove	20.3 er Educated: 6.0	0 6	2

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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.

SOC Code	SOC Title		Base Employment 2012	Projecte Employme 2014		Percent Change 2012 to 2014	Projected	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 Houri	ly Wage: \$ 34.75	Average Annual Wage: \$ 72,277	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 Ty	pically Educated: 8	85.7 Over	Educated: 1	14.28	
17-2071	Electrical Engineers		44	47	3	7.9	61	17	39.7	2	4
Average Hour	ly Wage: \$ 33.42	Average Annual Wage: \$ 69,516	Typical Education: Bachelo	rs Degree	Under Educated	d: 13.0 T	Typically Educated:	76.6 Ove	er Educated:	10.36	
17-2072	Electronics Engineers	s, Except Computer			0	4.0		2	20.0	0	1
Average Hour	ly Wage: \$ 33.23	Average Annual Wage: \$ 69,123	Typical Education: Bachelo	rs Degree	Under Educated	d: 13.5 T	Typically Educated:	75.4 Ove	er Educated:	11.11	
17-2081	Environmental Engine	eers	25	26	1	5.2	32	6	25.9	1	3
Average Hour	ly Wage: \$ 30.38	Average Annual Wage: \$ 63,186	Typical Education: Masters	Degree U	Inder Educated:	48.1 Ty	pically Educated: 5	1.8 Over	Educated: 0.	.00	
17-2111		gineers, Except Mining Safety Engineers			0	8.3		1	41.6	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 4.5 Ty	pically Educated: 8	86.4 Over	Educated: 9	9.10	
17-2112	Industrial Engineers				1	11.9		4	59.7	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 30.8 T	Typically Educated:	69.2 Ove	er Educated:	0.00	
17-2131	Materials Engineers				0	3.7		2	18.3	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 2.6 Ty	pically Educated:	53.8 Over	Educated: 4	13.59	
17-2141	Mechanical Engineers		46	49	3	6.9	62	16	34.4	2	4
Average Hour	ly Wage: \$ 40.88	Average Annual Wage: \$ 85,037	Typical Education: Bachelo	rs Degree	Under Educated	d: 18.8 T	Typically Educated:	51.8 Ove	er Educated:	29.37	
17-2151	•	l Engineers, Including Mining Safety En	gineers 19	21	1	6.3	25	6	31.6	1	2
Average Hour	ly Wage: \$ 41.26	Average Annual Wage: \$ 85,825	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 Ty	pically Educated:	70.5 Over	Educated: 2	29.51	
17-2171	Petroleum Engineers		214	230	15	7.2	291	77	36.0	8	38
Average Hour	ly Wage: \$ 56.93	Average Annual Wage: \$ 118,420	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 Ty	pically Educated: 9	93.4 Over	Educated: 6	5.62	
17-2199	Engineers, All Other				0	2.0		1	9.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 Ty	pically Educated:	76.2 Over	Educated: 2	23.81	
17-3011	Architectural and Civi		33	35	2	5.6	42	9	27.9	1	3
Average Hour	ly Wage: \$ 24.80	Average Annual Wage: \$ 51,584	Typical Education: Bachelo	rs Degree	Under Educated	d: 12.1 T	Typically Educated:	82.2 Ove	er Educated:	5.72	
17-3012	Electrical and Electro				0	5.0		1	24.8	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associat	tes Degree	Under Educate	ed: 40.5	Typically Educated	d: 50.9 Ov	er Educated	l: 8.64	
17-3013	Mechanical Drafters				1	5.5		6	27.6	1	2
Average Houri	ly Wage: \$ 20.61	Average Annual Wage: \$ 42,867	Typical Education: Associat	tes Degree	Under Educate	ed: 32.8	Typically Educated	d: 40.2 Ov	er Educated	1: 26.96	
17-3019	Drafters, All Other				0	3.8		2	18.9	0	1
Average Hour	ly Wage: \$ 19.06	Average Annual Wage: \$ 39,638	Typical Education: Masters	Degree U	Inder Educated:	0.0 Typi	ically Educated: 10	0.0 Over	Educated: 0.	.00	
17-3022	Civil Engineering Tec		60	62	2	3.5	70	10	17.4	1	6
Average Hour	ly Wage: \$ 20.00	Average Annual Wage: \$ 41,605	Typical Education: Some C	ollege Und	der Educated: 11	1.6 Typid	cally Educated: 49.	9 Over E	ducated: 38.	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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17-3026 Environmental Engineering Technicians Typical Education: Some Coolege Under Educated: 25.9 Typical Educated: 32.8 Over Educated: 35.96	SOC Code	SOC Title		Base Employment 2012	Projecte Employmo 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-3024 Electro-Mechanical Technicians 2	17-3023	Electrical and Electro	nic Engineering Technicians			•			-		Ť	1
	Average Hourl	ly Wage: \$ 27.70	Average Annual Wage: \$ 57,607	Typical Education: Assoc	iates Degree	Under Educat	ed: 21.2	Typically Educate	d: 66.1 Ov	er Educate	d: 12.67	
17-3028 Environmental Engineering Technicians Typical Education: Bachelors Degree Under Educated: 42.9 Typically Educated: 52.4 Over Educated: 4.76 Typical Education: Bachelors Degree Under Educated: 42.9 Typically Educated: 52.4 Over Educated: 4.76 Typical Education: Bachelors Degree Under Educated: 30.8 Typically Educated: 40.4 Over Educated: 28.76 Typical Education: Some College Under Educated: 30.8 Typically Educated: 40.4 Over Educated: 28.76 Typical Education: Some College Under Educated: 50.7 Typically Educated: 40.4 Over Educated: 28.76 Typical Education: Some College Under Educated: 50.7 Typically Educated: 40.4 Over Educated: 28.76 Typical Education: Some College Under Educated: 40.7 Typically Educated: 40.7 Over	17-3024								-		-	5
Average Hourly Wage: Average Annual Wage:	Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Some	College Un	der Educated: 2	25.9 Typic	cally Educated: 38	3.1 Over E	ducated: 35	.96	
1			· · ·			_					•	5
Average Hourly Wage: Average Annual Wage: Typical Education: Associates Degree Under Educated: 30.8 Typical Educated: 40.4 Over Educated: 28.7				Typical Education: Bache	lors Degree	Under Educate		Typically Educated				
17-3027 Machanical Engineering Technicians 17-3027 Machanical Engineering Technicians 17-3028 17-3029 Engineering Technicians 17-3021 Environmental Scientists and Wige: 17-3021 Environmental Scientists and Specialists, Including Health 18-3029 19-3021 19		•	•			1			_			0
Average Hourly Wage: \$ 24.86		y Wage:	Average Annual Wage:	Typical Education: Assoc	iates Degree	Under Educat		I ypically Educate	d: 40.4 Ov		d: 28.76	
17-3029 Engineering Technicians, Except Drafters, All Other Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 62.1 Over Educated: 37-94		· · · · · · · · · · · · · · · · · · ·	_			•			•			1
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 62.1 Over Educated: 37.94				Typical Education: Some	College Uni	der Educated: 2		cally Educated: 32	2.3 Over E			
17-3031 Surveying and Mapping Technicians 23 24 1 5.1 28 6 25.5 1 2			, ,	Torinal Educations High	2-11	0			•		0	1
Average Hourly Wage: \$ 22.80						er Educated: 0.0			Over Educ			
19-0000						1			6		1	2
Average Hourly Wage: \$ 28.96	_						• • • • • • • • • • • • • • • • • • • •					
19-1013			·								-	37
Average Hourly Wage: Average Annual Wage: S 26.64 Average Annual Wage: \$ 55,407 Typical Education: Bachelors Degree Under Educated: 47.6 Typically Educated: 40.0 Over Educated: 60.00 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 Average Annual Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 53.8 Typically Educated: 46.2 Over Educated: 0.00 1 19-1031 Conservation Scientists 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 Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 10.0 Over Educated: 9.52 19-2012 Physicists Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 10.0 Over Educated: 0.00 19-2013 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: 60.0 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				Typical Education: Bache	elors Degree	Under Educate		ypically Educated				
19-1023 Zoologists and Wildlife Biologists 29 30 0 1.4 31 2 6.9 0 2				Turis al Education Deale	/ D	0			•			0
Average Hourly Wage: \$ 26.64				• •				· · ·				
19-1029 Biological Scientists, All Other		•	•			•			_		_	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 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 <td></td> <td></td> <td></td> <td>rypical Education, Maste</td> <td>is Degree C</td> <td></td> <td></td> <td>pically Educated.</td> <td>or.o Over</td> <td></td> <td></td> <td></td>				rypical Education, Maste	is Degree C			pically Educated.	or.o Over			
19-1031 Conservation Scientists 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 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				Typical Education: Phd o	r Professional			d: 52 9 Typically	1 Educated:			-
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 Average Annual Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 100.0 Over Educated: 0.00 19-2012 Physicists 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			3	Typical Education. Fild of	i Fiolessional			u. 55.6 Typically				
19-1032 Foresters 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 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				Typical Education: Bache	lors Degree	•		Typically Educated	•			U
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 Annual Wage.	Typical Education. Bache	nors Degree	Onder Educate		ypically Educated	2. 00.7			•
19-2012 Physicists 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 Annual Wage:	Typical Education: Rache	lors Dearee	U Under Educate		unically Educated:	100.0 0		_	U
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 Annual Wage.	Typical Eddcation. Bache	iors Degree			pically Educated.				0
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 Annual Wage:	Typical Education: Phd o	r Professional	•		nd: 47.8 Tynically	•		-	-
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 Annual Wage.									
19-2041 Environmental Scientists and Specialists, Including Health 48 50 1 2.9 55 7 14.5 1 4			Average Annual Wage: \$ 51 685	**		_					•	6
· · · · · · · · · · · · · · · · · · ·				• •		4		· · ·				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			Average Annual Wage: \$ 53,140			Under Educate			•			4

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

SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change t 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Change Ope 2012 to	nnual enings Net ange	Annual Openings Replacement Need
19-2042 Average Hour	Geoscientists, Excep	t Hydrologists and Geographers Average Annual Wage: \$ 78,839	86 Typical Education: Bachelo	92 rs Degree - U	6 nder Educated	6.6	115	28 56.9 Ove	32.8 r Educated: 41.9	3	8
19-2043	Hydrologists	Tronage Timuai Prago. \$ 70,000	•		0	0.9	•	0	4.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	nder Educated	d: 0.0 Typ	oically Educated:	53.9 Ove	r Educated: 46.1	6	
19-2099 Average Hourl	Physical Scientists, A ly Wage:	NI Other Average Annual Wage:	Typical Education: Masters	Degree Und	0 ler Educated: -	0.9 46.2 Typi	ically Educated:	0 50.0 Over	4.5 Educated: 3.85	0	0
19-3011 Average Hour	Economists ly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional De	0 egree Under	0.9 Educated	l: 37.5 Typically	0 Educated:	4.5 62.5 Over Educ	0 cated: 0.	00
19-3031 Average Hourl	Clinical, Counseling, ly Wage: \$ 29.04	and School Psychologists Average Annual Wage: \$ 60,400	33 Typical Education: Masters	35 Degree Und	2 ler Educated: 1	6.1 2.2 Typic	43 cally Educated: 78	10 3.4 Over E	30.6 Educated: 19.42	1	2
19-3039 Average Hour	Psychologists, All Otl ly Wage:	her Average Annual Wage:	Typical Education: Phd or I	Professional De	0 egree Under	0.9 Educated	l: 0.0 Typically E	0 Educated: 1	4.5 100.0 Over Educ	0 cated: 0.	00
19-3051 Average Hourl	Urban and Regional F ly Wage:	Planners Average Annual Wage:	Typical Education: Masters	Degree Und	0 ler Educated: -	2.2 47.9 Typi	ically Educated:	1 52.1 Over	10.9 Educated: 0.00	0	1
19-3091 Average Hour	Anthropologists and a ly Wage:	Archeologists Average Annual Wage:	Typical Education: Masters	Degree Una	0 ler Educated: (0.9 0.0 Typic	cally Educated: 57	0 7.1 Over E	4.5 Educated: 42.86	0	0
19-4021 Average Hourl	Biological Technician ly Wage:	n s Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 nder Educated	0.9 d: 11.9 Ty	ypically Educated	0 1: 78.9 Ove	4.5 er Educated: 9.2	0	0
19-4031 Average Hour	Chemical Technicians ly Wage: \$ 17.85	s Average Annual Wage: \$ 37,136	Typical Education: High Sc	hool Under E	1 Educated: 0.0	4.6 Typically	Educated: 25.7	3 Over Educ	23.1 cated: 74.28	0	2
19-4041 Average Hourl	Geological and Petrol ly Wage: \$ 30.24	leum Technicians Average Annual Wage: \$ 62,896	52 Typical Education: Bachelo	56 rs Degree U	5 nder Educated	8.9 d: 42.6 Ty	75 ypically Educated	23 1: 29.3 Ove	44.3 er Educated: 28.	2 13	7
19-4091 Average Hour	Environmental Science (1) Wage: \$ 25.42	ce and Protection Technicians, Including Average Annual Wage: \$ 52,871	g Health 11 Typical Education: Bachelo	11 rs Degree U	0 nder Educated	2.5 d: 35.8 Ty	12 ypically Educated	1 1: 43.9 Ove	12.3 er Educated: 20.1	0 25	1
19-4092 Average Hourl	Forensic Science Tec ly Wage:	chnicians Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 nder Educated	0.9 d: 49.2 Ty	ypically Educated	0 1: 42.2 Ove	4.5 er Educated: 8.5	0	0
19-4093 Average Hourt	Forest and Conservat ly Wage:	tion Technicians Average Annual Wage:	Typical Education: High Sc	hool Under E	0 Educated: 0.0	0.9 Typically	Educated: 40.0	1 Over Educ	4.5 cated: 60.00	0	1
19-4099 Average Hourl		ocial Science Technicians, All Other Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 nder Educated	0.9 d: 56.1 Ty	pically Educated	1 1: 43.2 Ove	4.5 er Educated: 0.74	0	1
21-0000 Average Hour	Community and Socially Wage: \$ 18.08	al Services Occupations Average Annual Wage: \$ 37,605	727 Typical Education: Masters	756 Degree Und	28 ler Educated: s	3.9 50.1 Typ	869 ically Educated: 4	142 48.8 Over	19.5 Educated: 1.15	14	56

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SOC Code	SOC Title		Base Employment 2012	Projecte t Employm 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
21-1011		d Behavioral Disorder Counselors	12	13	1	4.9	15	3	24.7	0	1
Average Hour	rly Wage: \$ 25.68	Average Annual Wage: \$ 53,413	Typical Education: Back	helors Degree	Under Educate		Typically Educated.	: 37.3 Ov		8.51	
21-1012 Average Hour	•	nal, and School Counselors Average Annual Wage:	Typical Education: Mas	ters Degree \	3 Under Educated:	6.3 2.7 Typi	cally Educated: 96	14 5.8 Over E	31.7 Educated: 0.4	7 7	3
21-1013	Marriage and Family	Therapists			0	5.2		1	26.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Mas	ters Degree \	Under Educated:	0.0 Typi	cally Educated: 98	3.1 Over E	Educated: 1.9	6	
21-1014 Average Hour	Mental Health Couns rly Wage: \$ 23.12	elors Average Annual Wage: \$ 48,093	42 Typical Education: Mas	45 ters Degree U	3 Jnder Educated:	6.2 22.8 Тур	55 pically Educated: 7	13 76.2 Over	30.8 Educated: 1.	00 00	3
21-1015	Rehabilitation Couns	elors Average Annual Wage: \$ 27,828	100 Typical Education: Mas	103	3 Inder Educated	2.9	114	14	14.3	1 15	11
21-1019	Counselors, All Othe		Typical Education: Mas	icis Degree C	onder Educated.	0.9	леану Евисатси. ч	9.5 0707	4.5	0	0
Average Hour	•	Average Annual Wage:	Typical Education: Mas	ters Degree \	Jnder Educated:		cally Educated: 10	0.0 Over		-	U
21-1021 Average Hour	Child, Family, and Sorly Wage: \$ 21.08	chool Social Workers Average Annual Wage: \$ 43,850	118 Typical Education: Back	123 helors Degree	4 Under Educate	3.6 ed: 0.1 Ty	140 pically Educated:	21 63.4 Ove	18.1 r Educated: 3	2 16.41	8
21-1022 Average Hour	Medical and Public H	ealth Social Workers Average Annual Wage: \$ 48,597	32 Typical Education: Mas	33 ters Degree L	1 Jnder Educated:	3.2 11.1 Тур	37 pically Educated: 8	5 35.2 Over	15.8 Educated: 3.	1 70	2
21-1023 Average Hour	Mental Health and Surly Wage: \$ 21.86	Ibstance Abuse Social Workers Average Annual Wage: \$ 45,459	17 Typical Education: Mas	18 ters Degree U	1 Under Educated:	4.7 24.8 Тур	21 pically Educated: 7	4 '2.2 Over	23.4 Educated: 2.	0 95	2
21-1029 Average Hour	Social Workers, All C rly Wage: \$ 29.50	other Average Annual Wage: \$ 61,354	16 Typical Education: Mas	17 ters Degree U	0 Under Educated:	2.1 0.0 Typi	18 cally Educated: 10	2 00.0 Over	10.3 Educated: 0.	0	1
21-1091 Average Hour	Health Educators rly Wage: \$ 23.36	Average Annual Wage: \$ 48,580	17 Typical Education: Mas	17 ters Degree U	0 Under Educated:	2.9 53.7 Тур	19 pically Educated: 4	2 16.3 Over	14.7 Educated: 0.	00	1
21-1092 Average Hour		nd Correctional Treatment Specialists Average Annual Wage:	Typical Education: Back	helors Degree	0 Under Educate	0.9 ed: 7.1 Ty	pically Educated:	2 86.4 Ove	4.5 r Educated: 6	0 3.50	2
21-1093 Average Hour	Social and Human Serly Wage: \$ 12.83	ervice Assistants Average Annual Wage: \$ 26,696	263 Typical Education: Bacl	274 helors Degree	11 Under Educate	4.3 ed: 46.0 7	320 Typically Educated	57 : 47.1 Ove	21.7 er Educated:	6.82	20
21-1099 Average Hour	Community and Soci	al Service Specialists, All Other Average Annual Wage: \$ 37,217	18 Typical Education: Back	18 helors Degree	0 Under Educate	2.6 ed: 0.0 Ty	20 <pre>pically Educated:</pre>	2 100.0 Ov	12.8 er Educated:	0	1
21-2011 Average Hour	Clergy rly Wage:	Average Annual Wage:	Typical Education: Mas	ters Degree L	0 Under Educated:	2.7 64.6 Тур	oically Educated: 2	1 ?7.3 Over	13.6 Educated: 8.	0 11	1
23-0000 Average Hour	Legal Occupations rly Wage: \$ 42.43	Average Annual Wage: \$ 88,252	257 Typical Education: Phd	265 or Professional	9 I Degree Unde	3.4 er Educate	301 d: 65.4 Typically	44 Educated:	17.1 34.6 Over E	4 Educated: 0	

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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 I Change	Annual Openings Replacement Need
23-1011	Lawyers		119	123	4	3.5	140	21	17.6	2	11
	ly Wage: \$ 65.66	Average Annual Wage: \$ 136,575	Typical Education: Phd or	Professional Deg	ree Unde		d: 8.2 Typically I	Educated: 9			0
23-1023 Average Hour	• •	udges, and Magistrates Average Annual Wage:	Typical Education: Phd or	Professional Deg	0 gree Unde	0.9 er Educated	l: 40.0 Typically	0 Educated:	4.5 60.0 Over	0 Educated: 0.0	0
23-2011	Paralegals and Legal	Assistants			2	3.4		11	17.0	1	6
Average Hour	ly Wage: \$ 21.51	Average Annual Wage: \$ 44,735	Typical Education: Bachelo	ors Degree Und	der Educate	ed: 53.4 Ty	ypically Educated	d: 44.6 Ove	er Educated	1: 1.94	
23-2091	Court Reporters				0	-2.8		-1	-14.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Under E	Educated: 5	5.3 Typical	lly Educated: 51.	6 Over Edi	ucated: 43.	13	
23-2093	Title Examiners, Abst	tractors, and Searchers	56	58	2	4.0	67	11	20.0	1	5
Average Hour	ly Wage: \$ 23.11	Average Annual Wage: \$ 48,075	Typical Education: High So	chool Under Ea	lucated: 0.0	Typically	Educated: 57.4	Over Educ	ated: 42.61	1	
23-2099	Legal Support Worke	rs, All Other			0	2.6		1	13.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree Und	der Educate	ed: 0.0 Typ	oically Educated:	100.0 Ove	er Educated	1: 0.00	
25-0000	Education, Training,	and Library Occupations			123	5.9		617	29.5	62	155
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	d: 68.7 Typically	Educated:	31.3 Over	Educated: 0.0	00
25-1011	Business Teachers, F	Postsecondary			1	6.3		4	31.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 28.6 Typically	Educated:	71.4 Over	Educated: 0.0	00
25-1021	•	eachers, Postsecondary			0	6.3		1	31.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	r Educated.	12.9 Typ	ically Educated:	51.0 Over	Educated:	36.13	
25-1022	Mathematical Science	e Teachers, Postsecondary			2	6.3		8	31.7	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 33.3 Typically	Educated:	66.7 Over	Educated: 0.0	00
25-1032	Engineering Teachers	s, Postsecondary			0	6.3		2	31.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	d: 22.0 Typically	Educated:	78.0 Over	Educated: 0.0	00
25-1041	•	Teachers, Postsecondary			1	6.3		3	31.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 14.7 Typically	Educated:	85.3 Over	Educated: 0.0	00
25-1042	Biological Science To	eachers, Postsecondary			1	6.3		4	31.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	d: 36.6 Typically	Educated:	63.4 Over	Educated: 0.0	00
25-1051	Atmospheric, Earth, I	Marine, and Space Sciences Teachers, F	Postsec		1	6.3		2	31.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 13.4 Typically	Educated:	86.6 Over	Educated: 0.0	00
25-1052	Chemistry Teachers,	Postsecondary			0	6.3		2	31.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 22.0 Typically	Educated:	78.0 Over	Educated: 0.0	00
25-1053		ce Teachers, Postsecondary			0	6.3		1	31.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 16.7 Typically	Educated:	83.3 Over	Educated: 0.0	00

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SOC Code	SOC Title		Base Employme 2012	Projected ent Employmer 2014	Ch nt 20	Net ange 12 to 014	Percent Change 2012 to 2014	Projecte Employme 2022		Percent Change 2012 to 2022		Annual Openings Replacement Need
25-1061	Anthropology and Arc	cheology Teachers, Postsecondary				0	6.3		1	31.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Pl	hd or Professional D	Degree	Unde	er Educated	I: 21.4 Typ	ically Educated	: 78.6 Ove	er Educated: 0	.00
25-1063 Average Hour	Economics Teachers, ly Wage:	Postsecondary Average Annual Wage:	Typical Education: Pl	hd or Professional L	Degree	0 Unde	6.3 er Educated	l: 30.8 Typ	1 ically Educated	31.7 : 69.2 Ove	0 er Educated: 0	.00
25-1065	Political Science Tead	chers, Postsecondary				0	6.3		2	31.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Pl	hd or Professional D	Degree	Unde	er Educated	l: 19.5 Typ	ically Educated	: 80.5 Ove	er Educated: 0	.00
25-1066	Psychology Teachers	, Postsecondary				1	6.3		3	31.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Pl	hd or Professional D	Degree	Unde	er Educated	l: 37.6 Typ	ically Educated	: 62.4 Ove	er Educated: 0	.00
25-1067	Sociology Teachers, I	Postsecondary				0	6.3		1	31.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Pl	hd or Professional D	Degree	Unde	er Educated	l: 24.0 Typ	ically Educated	: 76.0 Ove	er Educated: 0	.00
25-1071	Health Specialties Tea	achers, Postsecondary				2	6.3		9	31.7	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Pl	hd or Professional D	Degree	Unde	er Educated	I: 44.1 Typ	ically Educated	: 55.9 Ove	er Educated: 0	.00
25-1072	Nursing Instructors a	nd Teachers, Postsecondary				2	6.3		8	31.7	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: M	asters Degree Un	der Ed	ucated:	10.6 Typ	ically Educa	ated: 52.2 Ove	r Educated:	37.19	
25-1081	Education Teachers,	Postsecondary				1	6.3		3	31.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Pl	hd or Professional D	Degree	Unde	er Educated	I: 7.6 Typic	cally Educated:	92.4 Over	Educated: 0.0	00
25-1111		Law Enforcement Teachers, Postsecond	lary			0	6.3		1	31.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Pl	hd or Professional D	Degree	Unde	er Educated	l: 53.5 Typ	ically Educated	: 46.5 Ove	er Educated: 0	.00
25-1113	Social Work Teachers	•				0	6.3		0	31.7	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Pl	hd or Professional D	egree	Unde	er Educated	l: 11.9 Typ	ically Educated	: 88.1 Ove	er Educated: 0	.00
25-1121	·	c Teachers, Postsecondary				2	6.3		12	31.7	1	3
Average Hour			Typical Education: M	asters Degree Un	der Ed	ucated:	: 10.3 Typ	ically Educa	ted: 62.7 Ove	r Educated:	26.93	
25-1122		chers, Postsecondary				0	6.3		2	31.7	0	0
Average Hour	_	Average Annual Wage:	Typical Education: Pl	hd or Professional D	egree	Unde	er Educated	l: 56.7 Typ	ically Educated	: 43.3 Ove	er Educated: 0	.00
25-1123	• • •	d Literature Teachers, Postsecondary				1	6.3		6	31.7	1	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Pl	hd or Professional D	Degree	Unde		l: 49.7 Typ	ically Educated		er Educated: 0	.00
25-1124		d Literature Teachers, Postsecondary				0	6.3		2	•	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: M	asters Degree Un	der Ed	ucated:	4.0 Typic	ally Educate	ed: 58.7 Over	Educated: 3	37.29	
25-1125	History Teachers, Pos	· · · · · · · · · · · · · · · · · · ·				0	6.3		1	31.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Pl	hd or Professional D	Degree	Unde	er Educated	l: 45.8 Typ	ically Educated	: 54.2 Ove	er Educated: 0	.00
25-1191	Graduate Teaching A					0	6.3		1	31.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Ba	achelors Degree \	Jnder E	Educate	ed: 0.9 Typ	oically Educ	ated: 43.9 Ove	er Educated	l: 55.23	

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SOC Code	SOC Title		Emp	Base bloyment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-1193		ss Studies Teachers, Postsecondary				0	6.3		2	31.7	0	_
Average Hour	ly Wage:	Average Annual Wage:	Typical Educat	ion: Phd or	Professional	Degree Unde	er Educate	ed: 60.9 Typically	Educated:	39.1 Over E	Educated: 0	0.00
25-1194 Average Hour		n Teachers, Postsecondary Average Annual Wage:	Typical Educat	ion: Some (College Und	1 der Educated: 1	3.9 1.3 Typi	cally Educated: 54	3 .9 Over E	19.3 ducated: 33.6	0 89	2
25-2011	Preschool Teachers,	Except Special Education		42	44	2	4.7	52	10	23.3	1	3
Average Hour	ly Wage: \$ 12.63	Average Annual Wage: \$ 26,274	Typical Educat	ion: Some (College Und	der Educated: 2	21.7 Typi	cally Educated: 31	.1 Over E	ducated: 47.	17	
25-2012	Kindergarten Teache	rs, Except Special Education		62	66	4	6.3	81	20	31.7	2	4
Average Hour	ly Wage:	Average Annual Wage: \$ 52,935	Typical Educat	ion: Bachel	ors Degree	Under Educate	ed: 20.7	Typically Educated	: 74.9 Ove	er Educated:	4.41	
25-2021	Elementary School To	eachers, Except Special Education		345	367	22	6.3	455	110	31.7	11	25
Average Hour	ly Wage:	Average Annual Wage: \$ 55,910	Typical Educat	ion: Bachel	ors Degree	Under Educate	ed: 0.0 Ty	ypically Educated:	77.4 Over	r Educated: 2	22.56	
25-2022 Average Hour		ers, Except Special and Vocational Educ Average Annual Wage: \$ 60,485		130 ion: Bachelo	139 ors Degree	8 Under Educate	6.3 ed: 0.0 Ty	172 ypically Educated:	41 90.8 Over	31.7 r Educated: 9	4 9.24	10
25-2023	Vocational Education	Teachers, Middle School		15	16	1	6.3	20	5	31.7	0	1
Average Hour	ly Wage:	Average Annual Wage: \$ 59,113	Typical Educat	ion: Bachel	ors Degree	Under Educate	ed: 2.1 Ty	ypically Educated:	80.9 Over	r Educated: 1	16.96	
25-2031	•	eachers, Except Special and Vocational I	Educati	171	181	11	6.3	225	54	31.7	5	12
Average Hour	ly Wage:	Average Annual Wage: \$ 62,903	Typical Educat	ion: Bachel	ors Degree	Under Educate	ed: 0.0 Ty	pically Educated:	89.9 Over	r Educated: 1	10.08	
25-2032	Vocational Education	Teachers, Secondary School		34	37	2	6.3	45	11	31.7	1	3
Average Hour	ly Wage:	Average Annual Wage: \$ 60,500	Typical Educat	ion: Bachel	ors Degree	Under Educate	ed: 40.1	Typically Educated	: 57.5 Ove	er Educated:	2.42	
25-2051	Special Education Te	achers, Preschool		32	33	1	4.0	39	6	19.9	1	2
Average Hour	ly Wage:	Average Annual Wage: \$ 52,160	Typical Educat	ion: Bachel	ors Degree	Under Educate	ed: 0.0 Ty	ypically Educated:	100.0 Ove	er Educated:	0.00	
25-2052	Special Education Te	achers, Kindergarten, and Elementary S	chool	48	52	3	6.3	64	15	31.7	2	4
Average Hour	ly Wage:	Average Annual Wage: \$ 56,430	Typical Educat	ion: Bachel	ors Degree	Under Educate	ed: 0.0 Ty	ypically Educated:	100.0 Ove	er Educated:	0.00	
25-2053	•	achers, Middle School		30	32	2	6.3	40	10	31.7	1	2
Average Hour	ly Wage:	Average Annual Wage: \$ 60,146	Typical Educat	ion: Bachel	ors Degree	Under Educate	ed: 0.0 Ty	ypically Educated:	61.0 Over	r Educated: 3	39.06	
25-2054	Special Education Te	achers, Secondary School		18	19	1	6.3	24	6	31.7	1	1
Average Hour	ly Wage:	Average Annual Wage: \$ 50,919	Typical Educat	ion: Bachel	ors Degree	Under Educate	ed: 0.0 Ty	ypically Educated:	86.8 Over	r Educated: 1	13.19	
25-3011 Average Hour	Adult Literacy, Remedy Wage: \$ 27.69	dial Education, and GED Teachers and In Average Annual Wage: \$ 57,603		14 ion: Masters	15 S Degree U	1 nder Educated	6.3 · 42 8 Tv	18 pically Educated: 5	4 57.2 Over	31.7 Educated: 0	00	1
25-3021	Self-Enrichment Educ		,, 	68	68	0	0.7	70	2	3.3	0	6
	ly Wage: \$ 19.66	Average Annual Wage: \$ 40,893	Typical Educat			•		y Educated: 35.3	_		U	3
25-3098	Substitute teachers		. , , , , , , , , , , , , , , , , , , ,	246	262	16	6.3	325	78	31.7	8	18
	ly Wage: \$ 16.32	Average Annual Wage: \$ 33,948	Typical Educat					ally Educated: 100			-	10

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SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change t 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-3099	Teachers and Instruc		95	102	7	7.0	129	33	35.2	3	8
Average Hour	rly Wage:	Average Annual Wage: \$ 55,768	Typical Education: Bachelo	ors Degree Ui	nder Educate	d: 0.0 Ty _i	pically Educated:	100.0 Ove	er Educated:	0.00	
25-4011 Average Hour	Archivists rly Wage:	Average Annual Wage:	Typical Education: Masters	s Degree Und	0 ler Educated:	4.6 15.6 Typ	ically Educated: 8	1 34.4 Over	23.2 Educated: 0.	00	0
25-4012 Average Hour	Curators rly Wage:	Average Annual Wage:	Typical Education: Masters	s Degree Und	0 ler Educated:	2.6 33.0 Typ	oically Educated: 3	1 36.9 Over	13.2 Educated: 30	0 0.12	0
25-4013 Average Hour	Museum Technicians rly Wage: \$ 13.71	and Conservators Average Annual Wage: \$ 28,516	17 Typical Education: Masters	17 s Degree Und	1 ler Educated:	4.8 50.5 Typ	21 pically Educated: 4	4 48.9 Over	23.8 Educated: 0.	0 67	2
25-4021 Average Hour	Librarians rly Wage: \$ 33.05	Average Annual Wage: \$ 68,745	32 Typical Education: Masters	33 s Degree Und	1 ler Educated:	3.9 15.3 Typ	38 oically Educated: 8	6 34.2 Over	19.6 Educated: 0.	1 54	2
25-4031 Average Hour	Library Technicians rly Wage: \$ 17.16	Average Annual Wage: \$ 35,693	85 Typical Education: Bachele	89 ors Degree Ui	3 nder Educate	4.0 d: 18.4 T	102 ypically Educated	17 1: 43.4 Ove	20.2 er Educated:	2 38.16	5
25-9021 Average Hour	Farm and Home Mana rly Wage:	agement Advisors Average Annual Wage:	Typical Education: Masters	s Degree Und	0 ler Educated:	5.0 20.6 Typ	ically Educated: 7	1 76.5 Over	25.1 Educated: 2.	0 94	0
25-9031 Average Hour	Instructional Coordin If Wage:	ators Average Annual Wage:	Typical Education: Masters	s Degree Und	0 ler Educated:	6.0 6.1 Typic	cally Educated: 93	1 3.9 Over E	29.8 Educated: 0.0	0	0
25-9041 Average Hour	Teacher Assistants rly Wage:	Average Annual Wage:	Typical Education: Some (College Under	17 Educated: 1	6.0 5.9 Typic	ally Educated: 50	85 .6 Over Ed	30.0 ducated: 33.4	9 19	21
25-9099 Average Hour	,	and Library Workers, All Other Average Annual Wage:	Typical Education: Some (College Under	2 Educated: 0.	6.3 .0 Typica	lly Educated: 100	11 .0 Over Ed	31.7 ducated: 0.00	1	3
27-0000 Average Hour	Arts, Design, Entertainly Wage: \$ 17.58	inment, Sports, and Media Occupations Average Annual Wage: \$ 36,557	455 Typical Education: Bachele	466 ors Degree Ui	11 nder Educate	2.4 d: 50.5 T	508 ypically Educated	54 1: 41.0 Ove	11.8 er Educated:	5 8.48	44
27-1012 Average Hour	Craft Artists rly Wage:	Average Annual Wage:	Typical Education: High So	chool Under E	-2 Educated: 0.0	-19.8 Typically	Educated: 51.5	-9 Over Educ	-98.9 ated: 48.48	-1	1
27-1014 Average Hour	Multi-Media Artists and Wage:	nd Animators Average Annual Wage:	Typical Education: Bachele	ors Degree Ui	0 nder Educate	-5.4 d: 38.2 T	ypically Educated	-2 1: 61.8 Ove	-27.1 er Educated:	0.00	1
27-1019 Average Hour	Artists and Related Wage:	Vorkers, All Other Average Annual Wage:	Typical Education: High So	chool Under E	0 Educated: 0.0	0.9 Typically	Educated: 100.0	0 Over Edu	4.5 ucated: 0.00	0	0
27-1021 Average Hour	Commercial and Indu	istrial Designers Average Annual Wage:	Typical Education: Bachelo	ors Degree Ui	1 nder Educate	8.7 d: 44.7 T	ypically Educated	5 1: 51.9 Ove	43.5 er Educated:	1 3.35	1
27-1023 Average Hour	Floral Designers rly Wage: \$ 12.19	Average Annual Wage: \$ 25,352	21 Typical Education: High So	21 chool Under E	-1 Educated: 0.0	-3.2 Typically	18 Educated: 69.7	-3 Over Educ	-16.2 eated: 30.34	0	2

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 0 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 Hour	ly Wage: \$ 19.29	Average Annual Wage: \$ 40,117	Typical Education: Bachelo	rs Degree	Under Educated	d: 14.8	Typically Educated.	: 85.2 Ov	er Educated:	0.00	
27-1025 Average Hour	Interior Designers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	2.2 d: 22.2	Typically Educated.	0 : 77.8 Ov	11.2 ver Educated:	0 .00	0
27-1026	Merchandise Displaye	ers and Window Trimmers			0	4.6		1	23.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under	r Educated: 0.0	Typicall	y Educated: 81.3	Over Edu	cated: 18.69		
27-1027	Set and Exhibit Desig	ners			-1	-20.0		-7	-100.0	-1	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 25.3	Typically Educated	: 60.0 Ov	er Educated:	14.68	
27-2012 Average Hour	Producers and Direct	ors Average Annual Wage:	Typical Education: Bachelo	rs Dograo	-2	-11.3	Typically Educated	-9	-56.3	- 1	2
27-2021	•	•	Typical Education. Bachelo	is Degree	Onder Educated	12.7	Typically Educated.	. 55.2 01	63.4	0	0
Average Hour	Athletes and Sports C ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Unde	r Educated: 0.0		y Educated: 99.0	Over Edu		U	U
27-2022 Average Hour	Coaches and Scouts Iv Wage:	Average Annual Wage: \$ 34,241	Typical Education: Bachelo	rs Degree	9 Under Educated	12.0 d: 35.4	Typically Educated	47 : 47.1 Ov	59.9 yer Educated:	5 17.46	7
27-2032	Choreographers dy Wage: \$ 12.15	Average Annual Wage: \$ 25,271	65 Typical Education: High Sci	69	4	6.3	86	21	31.7	2	5
27-3011 Average Hour	Radio and Television ly Wage:	Announcers Average Annual Wage:	Typical Education: Bachelo	rs Degree	-1 Under Educated	-5.4 d: 62.1	Typically Educated	- 3 : 37.9 Ov	-27.1 ver Educated:	0 .00	1
27-3012 Average Hour	•	m and Other Announcers Average Annual Wage:	Typical Education: High Sc.	hool Unde	-1 r Educated: 0.0	-20.0 Typicall	y Educated: 86.7	-3 Over Edu	-100.0 cated: 13.26	0	0
27-3022 Average Hour	Reporters and Corres ly Wage:	spondents Average Annual Wage:	Typical Education: Bachelo	rs Degree	-1 Under Educated	-5.2 d: 13.6	Typically Educated	-6 : 70.7 Ov	-25.8 ver Educated:	-1 15.70	3
27-3031 Average Hour	Public Relations Specify Wage: \$ 24.45	cialists Average Annual Wage: \$ 50,863	64 Typical Education: Bachelo	66 rs Degree	2 Under Educated	3.5 d: 19.2	75 Typically Educated	11 : 66.1 Ov	17.3 er Educated:	1 14.77	6
27-3041 Average Hour	Editors ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	19.9 d: 15.9	Typically Educated	1 : 74.7 Ov	99.5 ver Educated:	0 9.41	0
27-3042 Average Hour	Technical Writers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	9.1 d: 58.0	Typically Educated	1 : 35.5 Ov	45.6 ver Educated:	0 6.45	0
27-3043 Average Hour	Writers and Authors ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	3.0 d: 26.3	Typically Educated	1 : 71.9 Ov	15.0 ver Educated:	0 1.84	0
27-3091 Average Hour	Interpreters and Transity Wage:	slators Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	5.3 d: 13.5	Typically Educated	1 : 52.1 Ov	26.3 ver Educated:	0 34.39	0

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27-4011	Audio and Video Equ	•			1	3.4		3	17.0	0	2
	ly Wage: \$ 18.02	Average Annual Wage: \$ 37,476	Typical Education: High Sci				Educated: 33.5				
27-4012 Average Hour	Broadcast Technician If Wage:	ns Average Annual Wage:	47 Typical Education: Some Co	44 ollege Under	-3 Educated: 2	-5.4 1.6 Typica	34 ally Educated: 56	-13 6.5 Over Ed	-27.1 ducated: 21	-1 .87	5
27-4014	Sound Engineering T	echnicians			0	0.9		0	4.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under Ed	ducated: 0.0	Typically	Educated: 40.6	Over Educ	ated: 59.37		
27-4021 Average Hour	Photographers ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under Ed	0 ducated: 0.0	-5.4 Typically	Educated: 64.0	-1 Over Educ	-27.1 ated: 35.99	0	0
27-4031 Average Hour	•	elevision, Video, and Motion Picture Average Annual Wage:	Typical Education: Associat	tes Degree Ui	0 nder Educate	1.2 ed: 35.4 T	ypically Educate	0 ed: 40.8 Ov	5.8 er Educate	0 d: 23.79	0
27-4032	Film and Video Edito	rs			0	4.6		1	23.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	der Educate	d: 50.2 Ty	pically Educated	d: 49.8 Ove	er Educated	1: 0.00	
27-4099	Media and Communic	cation Equipment Workers, All Other			0	0.9		0	4.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
29-0000 Average Hour	Healthcare Practition ly Wage: \$ 35.64	ners and Technical Occupations Average Annual Wage: \$ 74,131	2,174 Typical Education: Phd or F	2,265 Professional De	91 gree Unde	4.2 r Educated	2,629 I: 75.3 Typically	455 Educated:	21.0 24.7 Over	46 Educated: 0	174
29-1011 Average Hour	Chiropractors ly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	0 gree Unde	6.5 r Educated	l: 0.0 Typically E	1 Educated: 1	32.5 00.0 Over	0 Educated: 0	0
29-1021	Dentists, General		26	28	2	6.5	34	8	32.5	1	2
Average Hour	ly Wage: \$ 72.40	Average Annual Wage: \$ 150,584	Typical Education: Phd or F	Professional De	gree Unde	r Educated	l: 1.3 Typically E	Educated: 9	8.7 Over E	Educated: 0.0	00
29-1023 Average Hour	Orthodontists ly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	0 gree Unde	6.5 r Educated	l: 0.1 Typically E	1 Educated: 9	32.5 9.9 Over E	0 Educated: 0.0	0
29-1031 Average Hour	Dietitians and Nutrition of Wage: \$ 29.76	onists Average Annual Wage: \$ 61,898	13 Typical Education: Bachelo	14 rs Degree Un	0 der Educate	3.7 d: 0.0 Тур	16 pically Educated:	2 80.0 Over	18.5 Educated:	0 20.00	1
29-1041 Average Hour	Optometrists ly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	1 gree Unde	6.5 r Educated	l: 0.0 Typically L	3 Educated: 1	32.5 00.0 Over	0 Educated: 0	1.00
29-1051 Average Hour	Pharmacists ly Wage: \$ 56.08	Average Annual Wage: \$ 116,646	77 Typical Education: Phd or F	78 Professional De	1 gree Unde	1.7 r Educated	84 I: 32.2 Typically	7 Educated:	8.7 67.8 Over	1 Educated: 0	7
29-1061 Average Hour	Anesthesiologists ly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	1 gree Unde	6.5 r Educated	l: 1.3 Typically L	6 Educated: 9	32.5 8.7 Over E	1 Educated: 0.0	1
29-1062	Family and General F	Practitioners			2	6.4		11	32.1	1	2
Average Hour	ly Wage: \$ 39.88	Average Annual Wage: \$ 82,954	Typical Education: Phd or F	Professional De	gree Unde	r Educated	: 3.5 Typically E	Educated: 9	6.5 Over E	Educated: 0.0	00

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29-1063	Internists, General		35	37	2	4.3	43	8	21.7	1	2
Average Hour		Average Annual Wage:	Typical Education: Phd or	Professional Deg			l: 0.0 Typically	Educated: 1			.00
29-1064 Average Hour	Obstetricians and Gy	necologists Average Annual Wage:	Typical Education: Phd or I	Professional Dec	0 aree Unde	6.5 er Educated	l: 0.0 Typically	1 Educated: 1:	32.5 00.0 Over	0 Fducated: 0	00
29-1066	Psychiatrists		.,,,		0	2.9		0	14.5	0	0
Average Hour		Average Annual Wage:	Typical Education: Phd or	Professional Deg	· ·		l: 3.9 Typically	•			_
29-1067	Surgeons		41	43	3	6.3	54	13	31.7	1	3
Average Hour	ly Wage: \$ 125.74	Average Annual Wage: \$ 261,531	Typical Education: Phd or	Professional Deg	gree Unde	er Educated	l: 1.4 Typically	Educated: 9	8.6 Over E	Educated: 0.0	00
29-1069	Physicians and Surge	·	51	54	3	5.9	66	15	29.3	1	3
Average Hour	ly Wage: \$ 124.95	Average Annual Wage: \$ 259,892	Typical Education: Phd or	Professional Deg	gree Unde	er Educated	1: 9.4 Typically	Educated: 9	0.6 Over E	Educated: 0.0	00
29-1071	Physician Assistants		37	39	2	5.7	47	11	28.7	1	2
	ly Wage: \$ 44.32	Average Annual Wage: \$ 92,193	Typical Education: Bachelo	ors Degree Uni	der Educate	• •	pically Educated.	: 50.0 Over			
29-1081	Podiatrists	Average Applied March	Tunical Educations Dhallas	Dunfanniamal Day	0	6.5	l. 450 Tuninalli	1	32.5	0	0
Average Hour	•	Average Annual Wage:	Typical Education: Phd or				l: 15.2 Typically 				
29-1122	Occupational Therap	ists Average Annual Wage: \$ 64,845	46 Typical Education: Masters	48 Degree Unde	2 or Educated	4.7	57	11	23.5	57	4
29-1123	Physical Therapists	Average Annual Wage. \$ 04,040	49	52	3	5.5	63	13	27.4	.57	4
	ly Wage: \$ 37.77	Average Annual Wage: \$ 78,565	Typical Education: Masters		•		~ ~			-	•
29-1124	Radiation Therapists				1	3.9		4	19.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	ntes Degree Ur	nder Educat	ted: 1.8 Ty	pically Educated	d: 58.5 Ove	r Educateo	l: 39.72	
29-1125	Recreational Therapis	sts			0	3.7		1	18.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree Und	der Educate	ed: 3.8 Typ	oically Educated	: 96.1 Over	Educated:	0.00	
29-1126	Respiratory Therapis		80	82	2	2.8	91	11	13.9	1	5
Average Hour	ly Wage: \$ 25.72	Average Annual Wage: \$ 53,489	Typical Education: Associa	ites Degree Ur	nder Educat	ted: 8.1 Ty	pically Educated	d: 82.7 Ove	r Educated	l: 9.24	
29-1127	Speech-Language Pa		43	46	2	5.1	54	11	25.4	1	3
_	ly Wage: \$ 29.23	Average Annual Wage: \$ 60,789	Typical Education: Masters	Degree Unde	r Educated.		ally Educated: 9	9.4 Over E			
29-1128	Exercise Physiologis		Tomical Educations Backet	D	0	2.7	-:# -	0	13.3	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	ors Degree Uni	aer Eaucate		oically Educated.	: 100.0 OV			
29-1129 Average Hour	Therapists, All Other	Average Annual Wage:	Typical Education: Bachelo	ors Dearee - Uni	0 der Educate	4.3 ed:00 Tvi	nically Educated	1 · 100 0 Ove	21.4 er Educated	0	0
29-1131	Veterinarians	Tronago Funtadi Wago.	26	27	1	4.5	32		22.3	1. 0.00	3
	ly Wage: \$ 38.82	Average Annual Wage: \$ 80,743	Typical Education: Phd or		gree Unde			Educated: 1		•	-

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T Glover. WDWS Research & Planning. 06/1

SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014		Percent Change 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	Average Applied Mage: \$ 50,400	796	824	29	3.6	939	143	18.0	14	62
_	rly Wage: \$ 28.56	Average Annual Wage: \$ 59,400	Typical Education: Associ			5.1	ypically Educated		25.4		
29-1171 Average Hour	Nurse Practitioners rly Wage: \$ 42.57	Average Annual Wage: \$ 88,546	30 Typical Education: Master	31 s Degree Und	2 der Educated:		37 cally Educated: 9	8 3.3 Over E		1 67	2
29-1181	Audiologists				1	6.5		4	32.4	0	1
Average Hour	rly Wage: \$ 39.14	Average Annual Wage: \$ 81,405	Typical Education: Phd or	Professional D	egree Unde	r Educated	d: 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 Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree U	Inder Educate	d: 24.9 T	ypically Educated	d: 70.3 Ove	er Educated.	: 4.80	
29-2012		Laboratory Technicians	20	21	1	4.6	24	5	23.0	0	1
Average Hour	rly Wage: \$ 17.92	Average Annual Wage: \$ 37,274	Typical Education: Associ	ates Degree	Under Educate	ed: 11.5	Typically Educate	ed: 58.1 Ov	er Educated	d: 30.37	
29-2021	Dental Hygienists		67	71	4	6.5	89	22	32.5	2	4
Average Hour	rly Wage: \$ 28.50	Average Annual Wage: \$ 59,280	Typical Education: Associ	ates Degree	Under Educate	ed: 0.0 Ty	ypically Educated	l: 66.8 Ove	er Educated:	33.22	
29-2031		nologists and Technicians			0	2.9		1	14.5	0	0
Average Hour	•	Average Annual Wage:	Typical Education: Associ	ates Degree	Under Educate	ed: 31.8	Typically Educate	ed: 58.4 Ov	er Educated	d: 9.82	
29-2032	Diagnostic Medical S				0	6.5		2	32.5	0	0
Average Hour		Average Annual Wage:	Typical Education: Associ	ates Degree (Under Educate	ed: 24.6	Typically Educate	ed: 42.2 Ov	er Educated	d: 33.20	
29-2033	Nuclear Medicine Te	•			0	4.2		1	21.2	0	0
Average Hour		Average Annual Wage:	Typical Education: Associ				•				
29-2034	•	gists and Technicians	82	86		5.3	103	22	26.4	2	6
	rly Wage: \$ 29.42	Average Annual Wage: \$ 61,192	Typical Education: Associ	ates Degree	Unaer Eaucate		i ypically Educate	ea: 46.2 OV			
29-2041		Technicians and Paramedics	Turisal Educations Ocus	0-11 111-	1	2.6	-11 5-1	6	12.8	1	3
Average Hour	•	Average Annual Wage:	Typical Education: Some	Sollege Unde		•	ally Educated: 54				
29-2051	Dietetic Technicians	Average Appropriate	Typical Education: High S	abaal lladau	0	2.9	. Educada de 60 6	1	14.5	0	0
Average Hour		Average Annual Wage:									
29-2052	Pharmacy Technician		78	79	1 	1.2	83	5 6 Over 5	6.1	0	8
_	rly Wage: \$ 15.78	Average Annual Wage: \$ 32,820	Typical Education: Some	Jollege Uride			ally Educated: 76	o.o Over E			
29-2054	Respiratory Therapy	Average Annual Wage:	Typical Education: Associ	otos Dogras	0 Under Educate	2.2	Typically Educate	0 .d: 52.0 O	11.2	0 d: 7.06	0
Average Hour							••				
29-2055	Surgical Technologis	Average Annual Wage: \$ 45,823	25 Typical Education: Some	26 College Linde	1 or Educated: 1	3.1	29 ally Educated: 53	4 3.1 Over F	15.6	60	2
	rly Wage: \$ 22.03		••		Luucaled. I	• • •					
29-2056	Veterinary Technolog	gists and Technicians Average Annual Wage: \$ 28,010	23 Typical Education: Associ	24	1 Under Educati	4.4	28 Typically Educate	5 nd: 67.8 On	22.2	1 √· 2 27	3
Average Hour	ny vvayc. φ 13.41	Avolage Allital vvage. \$ 20,010	i ypicai Luucalion. ASSOCI	aies Degree (onuer Euucali	Ju. 30.0	гуртсану Ейисац	.u. 07.0 Ol	Luucaiec	4. 4.41	

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29-2057	Ophthalmic Medical	Technicians			1	6.5		5	32.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	ites Degree U	Inder Educate	ed: 0.0 Ty	pically Educated	1: 100.0 Ov	er Educated	: 0.00	
29-2061 Average Hour	Licensed Practical ar ly Wage: \$ 20.92	nd Licensed Vocational Nurses Average Annual Wage: \$ 43,520	90 Typical Education: Some C	93 College Under	3 r Educated: 4.	3.6 .9 <i>Typical</i>	106 Ily Educated: 66.	16 9 Over Edi	17.9 ucated: 28.10	2 6	9
29-2071	Medical Records and	Health Information Technicians	59	61	2	3.5	69	10	17.6	1	5
Average Hour	ly Wage: \$ 16.75	Average Annual Wage: \$ 34,838	Typical Education: High So	chool Under E	Educated: 0.0	Typically	Educated: 69.6	Over Educ	ated: 30.41		
29-2081	Opticians, Dispensin	g	36	37	2	5.2	45	9	26.0	1	3
Average Hour	ly Wage: \$ 15.48	Average Annual Wage: \$ 32,191	Typical Education: Some C	College Under	r Educated: 3	6.7 Typic	ally Educated: 43	3.3 Over Ed	ducated: 20.0	00	
29-2091	Orthotists and Prosth	netists			0	3.0		0	14.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree Ur	nder Educate	d: 0.0 Ty	oically Educated:	72.7 Over	Educated: 2	27.27	
29-2092	Hearing Aid Specialis				0	5.6		1	27.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree Ur	nder Educate	d: 54.4 Tj	pically Educated	1: 39.0 Ove	er Educated:	6.56	
29-2099		and Technicians, All Other			1	6.5		6	32.5	1	1
Average Hour	, ,	Average Annual Wage:	Typical Education: Associa	ites Degree U	Inder Educate	ed: 29.0 1	Typically Educate	d: 67.7 Ov	er Educated	: 3.23	
29-9011		and Safety Specialists	58	62	4	6.4	77	19	31.8	2	9
	1y Wage: \$ 30.28	Average Annual Wage: \$ 62,978	Typical Education: Bachelo	ors Degree U	nder Educate	• •	oically Educated:				
29-9012	•	and Safety Technicians	Tuninal Educations Backets	ove Deevee 11	1	12.9	uninglly Falsonton	5	64.4	1	1
Average Hour	,	Average Annual Wage:	Typical Education: Bachelo	ors Degree Or			pically Educated				
29-9099 Average Hour		ers and Technical Workers, All Other Average Annual Wage:	Typical Education: Bachelo	ora Dograda III	1 ndor Educato	6.5	unically Educator	5	32.5	20.95	1
							•				405
31-0000	Healthcare Support C ly Wage: \$ 14.57	Average Annual Wage: \$ 30,302	1,185 Typical Education: High So	1,234	50 Educated: 0.0	4.2	1,433	248 Over Educ	20.9 ated: 62.87	25	105
31-1011	Home Health Aides	Two rage Till radii Wage. \$ 50,502	Typical Education. Tiigh Co	inoor onder L	5	3.8	Eddodica: 07.7	23	18.9	2	10
Average Hour		Average Annual Wage:	Typical Education: High So	chool Under E	•		Educated: 51.5			2	10
31-1014	Nursing Assistants		568	586	18	3.1	656	88	15.4	9	59
	ly Wage: \$ 13.70	Average Annual Wage: \$ 28,496	Typical Education: High So				Educated: 100.0			J	33
31-1015	Orderlies				0	3.5		0	17.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Under E	Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
31-2011	Occupational Therap		20	21	1	4.9	24	5	24.6	0	2
Average Hour	ly Wage: \$ 23.57	Average Annual Wage: \$ 49,030	Typical Education: Associa	ites Degree U	Inder Educate	ed: 0.0 Ty	pically Educated	: 96.0 Ove	r Educated:	3.99	
31-2012	Occupational Therap				0	4.1		2	20.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	r Educated: 2	7.1 Typic	ally Educated: 41	.9 Over Ed	ducated: 30.	99	

^{*}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.

SOC Code	SOC Title		Ba: Emplo: 20	yment E	Projected mployment 2014	Net Change 2012 to 2014	Percent Change 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 As	ssistants		16	17	1	5.0	20	4	24.9	0	1
Average Hour	ly Wage: \$ 22.85	Average Annual Wage: \$ 47,536	Typical Education	: Associates	Degree U	nder Educate	ed: 27.9	Typically Educate	ed: 70.6 Ov	er Educate	d: 1.53	
31-2022	Physical Therapist Ai			26	28	2	6.5	35	8	32.5	1	2
Average Hour	ly Wage: \$ 14.54	Average Annual Wage: \$ 30,244	Typical Education	: High Schoo	ol Under E	ducated: 0.0	Typically	Educated: 65.8	Over Educ	ated: 34.18		
31-9011	Massage Therapists			27	30	2	8.4	39	12	42.2	1	3
Average Hour	ly Wage: \$ 21.94	Average Annual Wage: \$ 45,632	Typical Education	: Some Colle	ege Under	Educated: 3.	1 Typica	lly Educated: 96.	9 Over Edu	ucated: 0.00)	
31-9091	Dental Assistants			81	87	5	6.5	108	26	32.5	3	5
Average Hour	ly Wage: \$ 16.10	Average Annual Wage: \$ 33,488	Typical Education	: Some Colle	ege Under	Educated: 14	4.2 Typic	ally Educated: 72	2.3 Over Ed	ducated: 13	.45	
31-9092	Medical Assistants			07	113	6	5.8	138	31	28.9	3	7
	ly Wage: \$ 15.82	Average Annual Wage: \$ 32,900	Typical Education	: High Schoo		ducated: 0.0	,, ,	Educated: 41.0	Over Educ	ated: 58.97		
31-9093	Medical Equipment P	•		44	47	2	4.9	55	11	24.3	1	3
Average Hour	ly Wage: \$ 14.52	Average Annual Wage: \$ 30,194	Typical Education	: High Schoo	ol Under E	ducated: 0.0	Typically	Educated: 60.3	Over Educ	ated: 39.68		
31-9094	Medical Transcription			36	38	1	3.9	43	7	19.4	1	3
	ly Wage: \$ 17.25	Average Annual Wage: \$ 35,878	Typical Education	: Some Colle	ege Under	Educated: 1		ally Educated: 81	1.1 Over Ed	ducated: 7.7	72	
31-9095	Pharmacy Aides					0	-0.8		0	-4.1	0	0
Average Hour	'ly Wage:	Average Annual Wage:	Typical Education	: High Schoo	ol Under E	ducated: 0.0	l ypically	Educated: 72.5	Over Educ	ated: 27.51		
31-9096	•	and Laboratory Animal Caretakers				1	4.6		5	23.1	0	3
Average Hour		Average Annual Wage:	Typical Education	: High Schoo	ol Under E			Educated: 57.5				
31-9097	Phlebotomists					5	5.9		25	29.6	3	6
•	ly Wage: \$ 12.60	Average Annual Wage: \$ 26,211	Typical Education									
31-9099	Healthcare Support V			18	18	0	1.0	19	1	5.0	0	1
	ly Wage: \$ 18.07	Average Annual Wage: \$ 37,578	Typical Education		_			•				
33-0000	Protective Service Oc	•		114 	814	1	0.1	818	5	0.6	0	48
	ly Wage: \$ 20.81	Average Annual Wage: \$ 43,281	Typical Education	: High Schoo	ol Under E			Educated: 69.6				
33-1011	•	s/Managers of Correctional Officers	- · ·- · ·		=	0	0.9	<i></i>	1	4.5	0	1
Average Hour		Average Annual Wage:	Typical Education	_				Educated: 77.8				
33-1012	•	s/Managers of Police and Detectives		35	35	0	0.9	37	2	4.5	0	1
Average Hour		Average Annual Wage:	Typical Education	: High Schoo	oi Under E	aucatea: 0.0		Educated: 34.3	Over Educ			
33-1021	•	s/Managers of Fire Fighting and Preven			–	0	0.9	5	2	4.5	0	1
Average Hour		Average Annual Wage:	Typical Education			ducated: 0.0	•••	Educated: 35.4				
33-1099		s/Managers, Protective Service Workers		25	25	0	-1.8	23	-2	-8.9	0	2
Average Hour	ly Wage: \$ 25.33	Average Annual Wage: \$ 52,679	Typical Education	: High Schoo	ol Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 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.

Salitify Fire Fighters Typical Education: Some College Under Educated: 3L 8 Typical Educatio: Some College Under Educated: 3L 8 Typical Educated: 3L 8 Typical Education: Some College Under Educated: 3L 8 Typical Education: Some College Under Educated: 3L 8 Typical Education: Some College Under Educated: 3L 8 Typical Educated: 3L 8 Typical Education: Some College Under Educated: 3L 8 Typical Educated: 3L 8 Typical Educated: 3L 8 Typical Education: Some College Under Educated: 3L 8 Typical Educated: 3L 8 Typical Educated: 3L 8 Typical Educated: 3L 8 Typical Education: Some College Under Educated: 3L 8 Typical Educated: 3	SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
33-2021 Fire Inspectors and Investigators Average Annual Wage: Average Annual Wage: Typical Education: Some College Under Educated: 2:1.4 Typically Educated: 5:5 Over Educated: 2:1.0 Over		•				•			•		· ·	3
Average Hourly Wage: Average Annual Wage: Average Annual Wage: Typical Education: Some College Under Educated: 21.4 Typically Educated: 55.5 Over Educated: 23.10 0.33-3012 Salitiffs Average Annual Wage: Typical Education: Bachelors Description: High School Under Educated: 0.0 0.9 0.9 0.4.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0 0.5 0.0	_			Typical Education: Some C	ollege Under	Educated: 3		ally Educated: 62	2.4 Over Ed			
33-2022 Forest Fire Inspectors and Prevention Specialists Typical Education: Bachelors Degree Under Educated: \$9.8 Typically Educated: \$9.8 Typically Educated: \$0.6		•	•	Typical Education: Some C	ollege Linder	0 Educated: 2		ally Educated: 58	0 55 Over Fr		-	0
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 9.9 Typically Educated: 8.9.4 Over Educated: 0.66				Typical Education. Some C	onege Onder			any Luucateu. 30				0
33-3011 Balliffs		•	•	Typical Education: Bachelo	rs Dearee Ur	•		pically Educated:	•			o o
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 52.6 Over Educated: 47.38		•		71	·	0						0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 42.67		ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 52.6	Over Educ	ated: 47.38		
33-3021 Detectives and Criminal Investigators Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typical Educated: 45.5 Over Educated: 54.51	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: 45.5 Over Educated: 64.51	Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 57.3	Over Educ	ated: 42.67		
33-3031 Fish and Game Wardens 0 0.9 0.9 0 4.5 0 0 0 0 0 0 0 0 0	33-3021	Detectives and Crimin	nal Investigators			0			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	Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 45.5	Over Educ	ated: 54.51		
33-3041 Parking Enforcement Workers Average Annual Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 46.6 Over Educated: 53.40						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 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 Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 46.4 Typically Educated: 41.6 Over Educated: 58.42 33-9032 Security Guards Average Hourly Wage: \$15.76 Average Annual Wage: \$32,778 Typical Education: High School Under Educated: 40.7 Typically Educated: 93.8 Over Educated: 6.23 33-9091 Crossing Guards 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 Wc 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: 40.62 37-00-00-00-00-00-00-00-00-00-00-00-00-00		•		Typical Education: Bachelo	rs Degree Ui			ypically Educated				_
33-3051 Police and Sheriff's Patrol Officers 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 Average Annual Wage: Typical Education: Some College Under Educated: 46.4 Typically Educated: 53.6 Over Educated: 0.00 33-9032 Security Guards Security Guards Average Annual Wage: \$ 15.76 Average Annual Wage: \$ 32,778 Typical Education: High School Under Educated: 0.00 Typically Educated: 93.8 Over Educated: 6.23 33-9091 Crossing Guards 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		•		Tunical Education: High Co	haal lindar E	•		Educated: 46 6			0	0
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 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				Typical Education. Fight Sci	noor Orider E	ducaled. 0.0	,, ,	Educated. 46.6	Over Educ			•
33-9011 Animal Control Workers				Typical Education: High Sc.	hool Under F	iducated: 0.0		Fducated: 41.6	Over Educ			6
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 -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 <td></td> <td>, ,</td> <td>•</td> <td>Typical Education. Then Co.</td> <td>ioor ondor E</td> <td></td> <td></td> <td>Ladoutou. 17.0</td> <td></td> <td></td> <td></td> <td>0</td>		, ,	•	Typical Education. Then Co.	ioor ondor E			Ladoutou. 17.0				0
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 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 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				Typical Education: Some C	ollege Under	•		ally Educated: 53	•			· ·
33-9091 Crossing Guards 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 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	33-9032	Security Guards		205	205	-1	-0.3	202	-3	-1.6	0	17
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 Hour	ly Wage: \$ 15.76	Average Annual Wage: \$ 32,778	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 93.8	Over Educ	ated: 6.23		
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Wc 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 1 2.8 4 14.2 0 1 4 14.5 0 1 1 5.9 0 1	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: 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 Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 96.4	Over Educ	ated: 3.63		
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	33-9092	Lifeguards, Ski Patro	I, and Other Recreational Protective Ser	vice Wc		•			-			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	_	-	· · · · · · · · · · · · · · · · · · ·				• • • •		Over Educ			
33-9099 Protective Service Workers, All Other 0 1.2 1 5.9 0 1		•	•			_			•		0	1
				Typical Education: High Sci	nool Under E			Educated: 88.9				
Average Hourly Wage: Average Annual Wage: Typical Education: High School - Under Educated: 0.0. Typically Educated: 100.0 Over Educated: 0.00			•	Typical Education: High So.	hool Under F	•		Educated: 100 (-		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	-										400	240
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		•	•	-,	-,			,	, -			346

^{*}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.

SOC Code	SOC Title		E	Base Imployment 2012	Emp	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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 Cook		Tunical Edu	25 cation: High Scl	haal	26	1	5.9	32 Educated: 58.5	7	29.7	1	2
	ly Wage: \$ 16.39	Average Annual Wage: \$ 34,093			1001			•••					
35-1012 Average Hourl	y Wage: \$ 13.06	s/Managers of Food Preparation and Sel Average Annual Wage: \$ 27,162	•	377 cation: High Scl	hool	397 Under Ed	20 lucated: 0.0	5.3 Typically	477 Educated: 82.9	100 Over Educa	26.6 ated: 17.13	10	36
35-2011 Average Hourl	Cooks, Fast Food ly Wage:	Average Annual Wage:	Typical Edu	cation: High Scl	hool	Under Ed	1 lucated: 0.0	5.8 Typically	Educated: 96.9	5 Over Educa	28.9 ated: 3.08	0	2
35-2012	Cooks, Institution and	d Cafeteria		140		147	7	5.1	176	35	25.3	4	12
Average Hourl	ly Wage: \$ 14.05	Average Annual Wage: \$ 29,234	Typical Edu	cation: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 92.6	Over Educa	ated: 7.37		
35-2014 Average Hourl	Cooks, Restaurant by Wage: \$ 10.70	Average Annual Wage: \$ 22,264	Typical Edu	369 cation: High Scl	hool	390 Under Ed	21 lucated: 0.0	5.6 Typically	473 * Educated: 71.0	104 Over Educa	28.2 ated: 29.01	10	36
35-2015 Average Hourl	Cooks, Short Order by Wage: \$ 10.89	Average Annual Wage: \$ 22,655	Typical Edu	cation: High Scl	hool	Under Ed	3 lucated: 0.0	6.9 Typically	Educated: 80.2	13 Over Educa	34.6 ated: 19.84	1	4
35-2021 Average Hourl	Food Preparation Wolly Wage: \$ 10.59		Typical Edu	66 cation: High Scl	hool	68 Under Ed	3 lucated: 0.0	4.0 Typically	79 Educated: 84.3	13 Over Educa	19.8 ated: 15.76	1	6
35-3011 Average Hourl	Bartenders ly Wage: \$ 8.14	Average Annual Wage: \$ 16,930	Typical Edu	215 cation: High Scl	hool	228 Under Ed	12 lucated: 0.0	5.8 Typically	277 Educated: 56.5	62 Over Educa	28.9 ated: 43.49	6	22
35-3021 Average Hourl	Combined Food Preparate Wage: \$ 8.38	aration and Serving Workers, Including Average Annual Wage: \$ 17,429		832 cation: High Scl	hool	877 Under Ed	44 lucated: 0.0	5.3 Typically	1,054 Educated: 91.4	222 Over Educa	26.6 ated: 8.56	22	79
35-3022 Average Hourl	Counter Attendants, C y Wage: \$ 8.24	Cafeteria, Food Concession, and Coffee Average Annual Wage: \$ 17,129	•	213 cation: High Scl	hool	227 Under Ed	14 lucated: 0.0	6.7 Typically	284 Educated: 99.1	71 Over Educa	33.4 ated: 0.90	7	19
35-3031 Average Hourl	Waiters and Waitress by Wage: \$ 8.30		Typical Edu	822 cation: High Scl	hool	870 Under Ed	49 lucated: 0.0	5.9 Typically	1,064 Educated: 87.6	243 Over Educa	29.5 ated: 12.37	24	80
35-3041 Average Hourl	Food Servers, Nonres by Wage: \$ 10.62	staurant Average Annual Wage: \$ 22,100	Typical Edu	89 cation: High Scl	hool	93 Under Ed	4 lucated: 0.0	4.3 Typically	108 Educated: 71.4	19 Over Educa	21.3 ated: 28.64	2	8
35-9011 Average Hourl	Dining Room and Caf by Wage: \$ 8.62	eteria Attendants and Bartender Helpers Average Annual Wage: \$ 17,940		125 cation: High Scl	hool	132 Under Ed	7 lucated: 0.0	5.7 Typically	161 <i>Educated:</i> 92.8	36 Over Educa	28.4 ated: 7.19	4	12
35-9021 Average Hourl	Dishwashers ly Wage: \$ 8.96	Average Annual Wage: \$ 18,629	Typical Edu	124 cation: High Scl	hool	131 Under Ed	7 lucated: 0.0	5.4 Typically	157 Educated: 98.0	33 Over Educa	26.8 ated: 2.04	3	12
35-9031 Average Hourl	Hosts and Hostesses y Wage: \$ 8.49	, Restaurant, Lounge, and Coffee Shop Average Annual Wage: \$ 17,659	Typical Edu	184 cation: High Scl	hool	195 Under Ed	11 lucated: 0.0	5.7 Typically	237 Educated: 93.6	53 Over Educa	28.7 ated: 6.38	5	17
37-0000 Average Hourl	Building and Grounds by Wage: \$ 12.39	s Cleaning and Maintenance Occupation Average Annual Wage: \$ 25,779		1,433 cation: High Scl		, 471 Under Ed	39 lucated: 0.0	2.7 Typically	1,627 Educated: 76.9	194 Over Educa	13.6 ated: 23.09	19	115

Notes:
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SOC Code	SOC Title			Base Employment 2012		ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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	•	s/Managers of Housekeeping and Janito		118		122	5	3.8	140	22	19.1	2	9
Average Hourl	ly Wage: \$ 15.76	Average Annual Wage: \$ 32,778	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 56.2	Over Educ	ated: 43.79		
37-1012 Average Hourl	First-Line Supervisor by Wage: \$ 23.06	s/Managers of Landscaping, Lawn Servi Average Annual Wage: \$ 47,956		40 Education: High Scl	hool	40 Under Ed	0 lucated: 0.0	-0.7 Typically	39 Educated: 55.3	-1 Over Educ	-3.3 ated: 44.73	0	3
37-2011	Janitors and Cleaners	s, Except Maids and Housekeeping Clea	ners	580		593	13	2.2	643	63	10.9	6	47
Average Hourl	ly Wage: \$ 11.75	Average Annual Wage: \$ 24,447	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 89.4	Over Educ	ated: 10.55		
37-2012	Maids and Housekeep			397		414	17	4.4	484	87	21.9	9	32
Average Hourl	ly Wage: \$ 9.80	Average Annual Wage: \$ 20,378	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 98.9	Over Educ	ated: 1.12		
37-2021	Pest Control Workers						-1	-2.8		-3	-14.2	0	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 93.9	Over Educ	ated: 6.09		
37-3011 Average Hourl	Landscaping and Gro y Wage: \$ 14.08	oundskeeping Workers Average Annual Wage: \$ 29,282	Typical	247 Education: High Scl	hool	252 Under Fo	5 Jucated: 0.0	2.1 Typically	273 Fducated: 78.2	26 Over Educ	10.6 ated: 21.83	3	20
37-3012			. , , , , , , , , , , , , , , , , , , ,			0	0	0.3		0	1.3	0	1
Average Hourl		prayers, and Applicators, Vegetation Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed			Educated: 49.1			U	
37-3013	Tree Trimmers and Pr	runers					0	-2.8		-1	-14.2	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 87.8	Over Educ	ated: 12.24		
39-0000	Personal Care and Se	ervice Occupations		911		960	49	5.4	1,155	244	26.8	24	88
Average Hourl	ly Wage: \$ 12.30	Average Annual Wage: \$ 25,589	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 45.0	Over Educ	ated: 55.02		
39-1021	•	s/Managers of Personal Service Workers		43		45	2	4.2	52	9	21.0	1	4
Average Hourl	ly Wage: \$ 17.76	Average Annual Wage: \$ 36,940	Typical	Education: Bachelo	rs De	gree Un	der Educated	d: 60.8 Ty	pically Educated	d: 34.3 Ove	er Educated.	: 4.86	
39-2011	Animal Trainers						0	-9.2		0	-46.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 65.1	Over Educ	ated: 34.91		
39-2021 Average Hourl	Nonfarm Animal Care by Wage: \$ 10.31	takers Average Annual Wage: \$ 21,446	Typical	46 Education: High Scl	hool	48 Under Fo	2 lucated: 0.0	3.8 Typically	55 Educated: 57.6	9 Over Educ	19.2 ated: 42 40	1	5
39-3021	Motion Picture Project		1 y prour	2	1001	2	0	1.2	2	0	5.8	0	0
Average Hourl	•	Average Annual Wage:	Typical	Z Education: High Scl	hool	_	ducated: 0.0		Educated: 96.8	•		U	U
39-3031		lants, and Ticket Takers	1 y prour	3	1001	3	0	1.2	3	0	5.8	0	0
Average Hourl		Average Annual Wage:	Typical	Education: High Scl	hool	-	•		Educated: 74.7	·		U	U
39-3091	Amusement and Recr	reation Attendants					4	12.3		20	61.5	2	3
Average Hourl	ly Wage: \$ 9.88	Average Annual Wage: \$ 20,543	Typical	Education: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 98.8	Over Educ	ated: 1.15		
39-3099 Average Hourl		ants and Related Workers, All Other Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	0 lucated: 0.0	12.7 Typically	Educated: 100.0	2 Over Edu	63.4 cated: 0.00	0	0

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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	Change O 2012 to	Annual penings Net Change	Annual Openings Replacement Need
39-4021	Funeral Attendants				1	7.0		4	34.9	0	2
Average Hour		Average Annual Wage:	Typical Education: High Scl	nool Under E			Educated: 66.0				
39-4031 Average Hour	•	ers, and Funeral Directors Average Annual Wage:	Typical Education: Associat	es Degree U	0 Inder Educate	7.0 ed: 22.1	Typically Educate	1 d: 50.6 Ov	34.9 er Educated: :	0 27.24	1
39-5012 Average Hour	Hairdressers, Hairsty ly Wage: \$ 11.85	lists, and Cosmetologists Average Annual Wage: \$ 24,655	92 Typical Education: Some Co	98 ollege Under	6 Educated: 6.	6.8 0 Typica	124 Ily Educated: 94.	32 0 Over Edu	34.2 ucated: 0.00	3	15
39-5092 Average Hour	Manicurists and Pedialy Wage:	curists Average Annual Wage:	Typical Education: High Scl	nool Under E	1 ducated: 0.0	7.0 Typically	Educated: 57.1	5 Over Educ	34.9 ated: 42.93	1	3
39-5094 Average Hour	Skin Care Specialists ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	1 Educated: 0.	6.6 7 <i>Typica</i>	lly Educated: 97.	3 6 Over Edu	33.1 ucated: 1.80	0	1
39-6011 Average Hour	Baggage Porters and ly Wage:	Bellhops Average Annual Wage:	Typical Education: High Scl	nool Under E	0 ducated: 0.0	5.2 Typically	Educated: 77.5	0 Over Educ	26.1 ated: 22.47	0	0
39-6012 Average Hour	Concierges ly Wage:	Average Annual Wage:	Typical Education: High Scl	nool Under E	ducated: 0.0	5.2 Typically	Educated: 36.7	5 Over Educ	26.1 ated: 63.34	0	1
39-9011 Average Hour	Child Care Workers ly Wage: \$ 12.53	Average Annual Wage: \$ 26,065	338 Typical Education: High Scl	355 nool Under E	17 ducated: 0.0	5.1 Typically	424 Educated: 61.6	86 Over Educ	25.6 ated: 38.42	9	26
39-9021 Average Hour	Personal and Home C ly Wage: \$ 10.57	Care Aides Average Annual Wage: \$ 21,988	154 Typical Education: High Scl	160 nool Under E	5 ducated: 0.0	3.5 Typically	181 Educated: 70.0	27 Over Educ	17.4 ated: 29.95	3	16
39-9031 Average Hour	Fitness Trainers and a large Wage: \$ 17.66	Aerobics Instructors Average Annual Wage: \$ 36,732	Typical Education: Bachelo	rs Degree Ur	6 nder Educated	11.7 d: 66.7 T	ypically Educated	29 d: 29.2 Ove	58.7 er Educated: 4	.17	4
39-9032 Average Hour	Recreation Workers ly Wage: \$ 10.91	Average Annual Wage: \$ 22,702	56 Typical Education: Bachelo	57 rs Degree Ur	1 nder Educated	1.9 d: 49.2 T	61 ypically Educated	5 d: 48.7 Ove	9.4 er Educated: 2	1.02	4
39-9041 Average Hour	Residential Advisors ly Wage: \$ 13.88	Average Annual Wage: \$ 28,862	33 Typical Education: Bachelo	34 rs Degree Ur	1 nder Educated	3.7 d: 39.0 T	39 ypically Educated	6 d: 48.9 Ove	18.7 er Educated: 1	1 2.16	3
41-0000 Average Hour	Sales and Related Oc ly Wage: \$ 17.03	cupations Average Annual Wage: \$ 35,421	4,052 Typical Education: High Sch	4,192 nool Under E	141 ducated: 0.0	3.5 Typically	4,756 Educated: 65.7	704 Over Educ	17.4 ated: 34.35	70	429
41-1011 Average Hour	First-Line Supervisor	s/Managers of Retail Sales Workers Average Annual Wage: \$ 41,403	467 Typical Education: High Sch	478 nool Under E	12 ducated: 0.0	2.5 Typically	525 Educated: 50.9	58 Over Educ	12.5 ated: 49.08	6	51
41-1012 Average Hour	First-Line Supervisors ly Wage: \$ 36.30	s/Managers of Non-Retail Sales Workers Average Annual Wage: \$ 75,495	74 Typical Education: Bachelo	80 rs Degree Ur	6 nder Educated	8.0 d: 66.3 T	104 ypically Educated	30 d: 26.7 Ove	40.2 er Educated: 7	3 7.04	4
41-2011 Average Hour	Cashiers ly Wage: \$ 10.58	Average Annual Wage: \$ 22,015	813 Typical Education: High Scl	833 nool Under E	20 ducated: 0.0	2.4 Typically	911 Educated: 79.1	98 Over Educ	12.0 ated: 20.95	10	86

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SOC Code	SOC Title		I	Base Employment 2012	Emp	ojected loymen 2014	Change	Percent Change 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	•	ons and Booth Cashiers					0	12.7		2	63.4	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Edi	ucation: High So	chool	Under E	Educated: 0.0	Typically	Educated: 87.4	Over Edu	ıcated: 12.57		
41-2021 Average Hourl	Counter and Rental C by Wage: \$ 11.00	lerks Average Annual Wage: \$ 22,888	Typical Edi	157 ucation: High So		165 Under E	8 Educated: 0.0	5.1 Typically	197 <i>Educated:</i> 99.5	40 Over Edu	25.4 ucated: 0.46	4	17
41-2022 Average Hourl	Parts Salespersons by Wage: \$ 17.65	Average Annual Wage: \$ 36,707	Typical Edi	122 ucation: High So		130 Under E	9 Educated: 0.0	7.0 Typically	164 Educated: 76.1	43 Over Edu	35.1 Icated: 23.93	4	8
41-2031 Average Hourl	Retail Salespersons by Wage: \$ 12.83	Average Annual Wage: \$ 26,678	Typical Edi	1,391 ucation: High So		, 423 Under E	32 Educated: 0.0	2.3 Typically	1,549 Educated: 86.9	158 Over Edu	11.4 cated: 13.08	16	190
41-3011 Average Hourl	Advertising Sales Age by Wage: \$ 16.11		Typical Edi	54 ucation: Bachelo	ors Deg	52 gree U	-2 Inder Educated	-3.1 I: 59.4 T	46 ypically Educated	-8 1: 40.5 O	-15.6 ver Educated	-1 : 0.00	7
41-3021 Average Hourl	Insurance Sales Agen ly Wage: \$ 21.41	nts Average Annual Wage: \$ 44,532	Typical Edi	106 ucation: Bachelo		108 gree U	2 Inder Educated	1.5 I: 51.6 T	114 ypically Educated	8 1: 48.4 O	7.4 ver Educated	1 : 0.00	8
41-3031 Average Hourl	Securities, Commodity Wage: \$ 37.56	ties, and Financial Services Sales Agent Average Annual Wage: \$ 78,130		36 ucation: Bachelo	ors Deg	36 gree U	0 Inder Educated	0.8 I: 5.8 Ту _l	37 pically Educated:	88.2 Ove	3.9 er Educated:	6. <i>0</i> 3	1
41-3041 Average Hourl	Travel Agents ly Wage:	Average Annual Wage:	Typical Edi	ucation: High So	chool	Under E	0 Educated: 0.0	-2.8 Typically	Educated: 49.4	0 Over Edu	-14.2 scated: 50.63	0	0
41-3098 Average Hourl	Sales Representatives by Wage: \$ 31.12	s of Services, Except Advertising, Insura Average Annual Wage: \$ 64,738	•	20 ucation: High So	chool	21 Under E	1 Educated: 0.0	5.7 Typically	25 Educated: 100.0	6 Over Ed	28.6 lucated: 0.00	1	2
41-3099 Average Hourl	Sales Representatives by Wage: \$ 32.81	s, Services, All Other Average Annual Wage: \$ 68,239	Typical Edi	100 ucation: High So		102 Under E	2 Educated: 0.0	2.1 Typically	111 Educated: 100.0	11 Over Ed	10.7 lucated: 0.00	1	10
41-4011 Average Hourl	Sales Representatives by Wage: \$ 43.33	s, Wholesale and Manufacturing, Techni Average Annual Wage: \$ 90,132		110 ucation: Bachelo		116 gree U	6 Inder Educated	5.5 I: 46.7 T	140 ypically Educated	30 1: 52.3 O	27.6 ver Educated	3 : 0.94	8
41-4012 Average Hourl	Sales Representatives by Wage: \$ 23.55	s, Wholesale and Manufacturing, Except Average Annual Wage: \$ 48,979		536 ucation: Bachelo		580 gree U	44 Inder Educated	8.2 I: 23.4 T	754 ypically Educated	219 1: 76.6 O	40.8 ver Educated	22 : 0.00	32
41-9022 Average Hourl	Real Estate Sales Age ly Wage: \$ 17.79	ents Average Annual Wage: \$ 37,006	Typical Edi	ucation: High So	chool	Under E	0 Educated: 0.0	2.1 Typically	Educated: 60.7	2 Over Edu	10.5 ucated: 39.29	0	2
41-9031 Average Hourl	Sales Engineers ly Wage: \$ 34.48	Average Annual Wage: \$ 71,715	Typical Edi	11 ucation: Bachelo	ors Deg	12 gree U	1 Inder Educated	7.9 I: 37.3 T	16 ypically Educated	4 1: 62.6 O	39.4 ver Educated	: 0.00	1
41-9041 Average Hourl	Telemarketers ly Wage:	Average Annual Wage:	Typical Edi	ucation: High So	chool	Under E	0 Educated: 0.0	9.1 Typically	Educated: 88.9	2 Over Edu	45.6 scated: 11.09	0	0
41-9099 Average Hourl	Sales and Related World Wage: \$ 11.67		Typical Edi	46 ucation: High So	chool	47 Under E	1 Educated: 0.0	3.2 Typically	53 Educated: 100.0	7 Over Ed	16.2 lucated: 0.00	1	4

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected Noyment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-0000	Office and Administra	ative Support Occupations		5,722	5	,949	227	4.0	6,859	1,137	19.9	114	473
Average Hourl	ly Wage: \$ 15.88	Average Annual Wage: \$ 33,037	Typical E	Education: High Sch	nool	Under E	ducated: 0.0	Typically	Educated: 53.4	Over Educ	cated: 46.61		
43-1011 Average Hourl	First-Line Supervisor y Wage: \$ 21.49	s/Managers of Office and Administrative Average Annual Wage: \$ 44,694		316 Education: High Scl	nool	326 Under Ed	10 ducated: 0.0	3.1 Typically	366 Educated: 27.9	50 Over Educ	15.7 cated: 72.14	5	25
43-2011 Average Hourl	Switchboard Operato by Wage: \$ 12.49	ors, Including Answering Service Average Annual Wage: \$ 25,980	Typical E	46 Education: High Scl	nool	46 Under Ed	1 ducated: 0.0	1.9 Typically	50 Educated: 66.1	4 Over Educ	9.7 cated: 33.94	0	3
43-2021 Average Hourl	Telephone Operators y Wage:	Average Annual Wage:	Typical E	Education: High Scl	nool	Under E	0 ducated: 0.0	6.5 Typically	Educated: 99.2	1 Over Educ	32.5 cated: 0.77	0	0
43-3011 Average Hourl	Bill and Account Coll by Wage: \$ 17.47	ectors Average Annual Wage: \$ 36,339	Typical E	85 Education: High Sch	nool	87 Under Ed	2 ducated: 0.0	2.5 Typically	96 Educated: 84.0	11 Over Educ	12.7 cated: 15.98	1	4
43-3021 Average Hourl	Billing and Posting C by Wage: \$ 17.06	lerks and Machine Operators Average Annual Wage: \$ 35,486	Typical E	89 Education: Some Co	ollege	94 Under	6 Educated: 29	6.3 0.8 Typic	117 ally Educated: 38	28 3.4 Over E	31.4 ducated: 31.	3 78	6
43-3031 Average Hourl	Bookkeeping, Accounty Wage: \$ 18.23	nting, and Auditing Clerks Average Annual Wage: \$ 37,924	Typical E	705 Education: High Sch	nool	739 Under Ed	34 ducated: 0.0	4.9 Typically	877 Educated: 37.7	172 Over Educ	24.5 cated: 62.26	17	65
43-3051 Average Hourl	Payroll and Timekeep by Wage: \$ 20.11	oing Clerks Average Annual Wage: \$ 41,827	Typical E	45 Education: High Scl	nool	48 Under Ed	3 ducated: 0.0	5.7 Typically	58 Educated: 47.2	13 Over Educ	28.3 cated: 52.85	1	5
43-3061 Average Hourl	Procurement Clerks by Wage: \$ 17.78	Average Annual Wage: \$ 36,992	Typical E	17 Education: Some Co	ollege	18 Under	1 Educated: 33	6.0 3.1 Typic	22 ally Educated: 38	5 3.4 Over E	29.8 ducated: 28.	0 51	3
43-3071 Average Hourl	Tellers ly Wage: \$ 12.04	Average Annual Wage: \$ 25,034	Typical E	113 Education: High Scl	nool	114 Under Ed	1 ducated: 0.0	0.9 Typically	118 Educated: 82.8	5 Over Educ	4.4 cated: 17.25	0	2
43-3099 Average Hourl	Financial Clerks, All (y Wage:	Other Average Annual Wage:	Typical E	Education: High Scl	nool	Under Ed	0 ducated: 0.0	2.2 Typically	Educated: 100.0	0 Over Edu	11.2 ucated: 0.00	0	0
43-4011 Average Hourl	Brokerage Clerks y Wage:	Average Annual Wage:	Typical E	Education: Bacheloi	rs De	gree Un	0 der Educated	0.8 d: 67.5 T	pically Educated	0 d: 32.5 Ov	3.9 er Educated:	0.00	0
43-4031 Average Hourl	Court, Municipal, and y Wage: \$ 15.34	l License Clerks Average Annual Wage: \$ 31,912	Typical E	Education: High Scl	nool	Under E	0 ducated: 0.0	0.9 Typically	Educated: 78.1	2 Over Educ	4.5 cated: 21.88	0	2
43-4051 Average Hourl	Customer Service Re ly Wage: \$ 14.13	presentatives Average Annual Wage: \$ 29,383	Typical E	221 Education: High Scl	nool	229 Under Ed	8 ducated: 0.0	3.7 Typically	261 Educated: 51.4	40 Over Educ	18.3 cated: 48.62	4	16
43-4061 Average Hourl	•	s, Government Programs Average Annual Wage:	Typical E	Education: High Scl	nool	Under Ed	0 ducated: 0.0	0.9 Typically	Educated: 52.6	2 Over Educ	4.5 cated: 47.43	0	2
43-4071 Average Hourl	File Clerks ly Wage: \$ 12.14	Average Annual Wage: \$ 25,261	Typical E	55 Education: High Scl	nool	57 Under Ed	2 ducated: 0.0	3.6 Typically	65 Educated: 48.5	10 Over Educ	18.0 cated: 51.53	1	4

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43-4081 Average Hour	Hotel, Motel, and Res	ort Desk Clerks Average Annual Wage: \$ 21,097	136 Typical Education: High Sc	143 hool Under F	7 ducated: 0.0	5.2 Typically	171 Fducated: 90.3	35 Over Educa	26.1 ated: 9.75	4	10
43-4111 Average Hour	Interviewers, Except I		Typical Education: High Sc		2	3.2		8	15.9	1	4
43-4121 Average Hour	Library Assistants, Cl ly Wage:	erical Average Annual Wage:	Typical Education: High Sc	hool Under E	2 ducated: 0.0	4.8 Typically	Educated: 53.1	10 Over Educa	23.8 ated: 46.94	1	3
43-4131 Average Hour	Loan Interviewers and ly Wage: \$ 18.34	d Clerks Average Annual Wage: \$ 38,142	79 Typical Education: Associa	80 tes Degree U	1 nder Educate	1.0 ed: 56.4 7	83 Typically Educate	4 d: 39.7 Ove	5.0 er Educated	0 d: 3.91	2
43-4141 Average Hour	New Accounts Clerks ly Wage: \$ 15.20	Average Annual Wage: \$ 31,606	29 Typical Education: High Sc	30 hool Under E	0 ducated: 0.0	0.9 Typically	31 <i>Educated:</i> 72.6	1 Over Educa	4.5 ated: 27.46	0	0
43-4151 Average Hour	Order Clerks ly Wage: \$ 17.81	Average Annual Wage: \$ 37,051	54 Typical Education: High Sc	59 hool Under E	5 ducated: 0.0	8.3 Typically	77 Educated: 90.2	23 Over Educa	41.4 ated: 9.75	2	4
	Human Resources As ly Wage: \$ 17.69	sistants, Except Payroll and Timekeepin Average Annual Wage: \$ 36,801	ng 26 Typical Education: Associa	•	1 nder Educate	3.8 ed: 53.3 7	31 Typically Educate	5 d: 30.0 Ove	19.0 er Educated	0 d: 16.71	2
43-4171 Average Hour	Receptionists and Inf ly Wage: \$ 11.98	Average Annual Wage: \$ 24,925	319 Typical Education: High Sc	332 hool Under E	13 ducated: 0.0	4.1 Typically	385 <i>Educated: 48.0</i>	66 Over Educa	20.6 ated: 51.98	7	29
43-4181 Average Hour	ly Wage:	sportation Ticket Agents and Travel Cle Average Annual Wage:	rks Typical Education: High Sc	hool Under E	-2 ducated: 0.0	-20.0 Typically	Educated: 87.3	-11 Over Educa	-100.0 ated: 12.74	-1	1
43-4199 Average Hour	Information and Reco ly Wage: \$ 16.91	ord Clerks, All Other Average Annual Wage: \$ 35,182	35 Typical Education: High Sc	36 hool Under E	0 ducated: 0.0	1.0 Typically	37 Educated: 100.0	2 Over Educ	4.9 cated: 0.00	0	2
43-5011 Average Hour		Average Annual Wage:	Typical Education: High Sc	hool Under E	0 ducated: 0.0	5.0 Typically	Educated: 92.6	2 Over Educa	24.8 ated: 7.45	0	1
43-5021 Average Hour	Couriers and Messen ly Wage:	gers Average Annual Wage:	Typical Education: High Sc	hool Under E	0 ducated: 0.0	2.6 Typically	Educated: 88.1	1 Over Educa	12.9 ated: 11.88	0	1
43-5031 Average Hour	Police, Fire, and Amb	ulance Dispatchers Average Annual Wage:	Typical Education: High Sc	hool Under E	0 ducated: 0.0	0.9 Typically	Educated: 76.1	1 Over Educa		0	1
43-5032 Average Hour	Dispatchers, Except F ly Wage: \$ 21.48	Police, Fire, and Ambulance Average Annual Wage: \$ 44,674	70 Typical Education: High Sc	74 hool Under E	4 ducated: 0.0	6.2 Typically	92 Educated: 87.9	22 Over Educa	30.8 ated: 12.08	2	7
_	Meter Readers, Utilitie ly Wage: \$ 22.37		11 Typical Education: High Sc	11 hool Under E	0 ducated: 0.0	3.6 Typically	13 Educated: 99.0	2 Over Educa	18.1 ated: 1.04	0	1
43-5051 Average Hour	Postal Service Clerks ly Wage: \$ 24.84	Average Annual Wage: \$ 51,663	16 Typical Education: High Sc	15 hool Under E	-1 ducated: 0.0	-3.7 Typically	13 Educated: 87.5	-3 Over Educa	-18.5 ated: 12.51	0	0

Notes

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

SOC Code	SOC Title			Base Employment 2012	Emp	ojected Noyment 2014	Net Change 2012 to 2014	Percent Change 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 C	arriers		67		64	-2	-3.7	54	-12	-18.5	-1	0
Average Hourl	y Wage: \$ 26.13	Average Annual Wage: \$ 54,348	Typical	Education: High Sch	hool	Under Ed	ducated: 0.0	Typically	Educated: 91.8	Over Educ	ated: 8.22		
43-5053 Average Hourl	Postal Service Mail Soly Wage: \$ 21.91	orters, Processors, and Processing Mac Average Annual Wage: \$ 45,578	•	57 Education: High Sch	hool	55 Under Ed	-2 ducated: 0.0	-3.7 Typically	47 Educated: 94.1	-11 Over Educ	-18.5 cated: 5.88	-1	0
43-5061 Average Hourl	Production, Planning y Wage: \$ 22.16	, and Expediting Clerks Average Annual Wage: \$ 46,083	Typical	67 Education: High Sch	hool	72 Under Ed	5 ducated: 0.0	7.6 Typically	92 Educated: 44.0	25 Over Educ	38.0 cated: 56.00	3	9
43-5071 Average Hourl	Shipping, Receiving, by Wage: \$ 14.50	and Traffic Clerks Average Annual Wage: \$ 30,156	Typical	141 Education: High Sch	hool	150 Under Ed	9 ducated: 0.0	6.7 Typically	188 Educated: 89.3	47 Over Educ	33.6 cated: 10.70	5	14
43-5081 Average Hourl	Stock Clerks and Ord y Wage: \$ 11.98	er Fillers Average Annual Wage: \$ 24,909	Typical	562 Education: High Sch	hool	581 Under Ed	19 ducated: 0.0	3.4 Typically	657 Educated: 78.8	95 Over Educ	16.9 cated: 21.18	10	61
43-5111 Average Hourl	Weighers, Measurers y Wage: \$ 12.34	, Checkers, and Samplers, Recordkeeping Average Annual Wage: \$ 25,668	-	16 Education: High Sch	hool	16 Under Ed	0 ducated: 0.0	1.3 Typically	17 Educated: 61.0	1 Over Educ	6.7 cated: 39.04	0	1
43-6011 Average Hourl	Executive Secretaries by Wage: \$ 21.45	and Administrative Assistants Average Annual Wage: \$ 44,606	Typical	119 Education: Some Co	ollege	123 Under	4 Educated: 28	3.2 3.6 Typic	138 ally Educated: 40	19 0.9 Over E	16.1 ducated: 30.	.50	9
43-6012 Average Hourl	Legal Secretaries by Wage: \$ 16.58	Average Annual Wage: \$ 34,492	Typical	Education: High Sch	hool	Under Ed	4 ducated: 0.0	4.5 Typically	Educated: 41.0	21 Over Educ	22.6 cated: 59.00	2	11
43-6013 Average Hourl	Medical Secretaries by Wage: \$ 13.37	Average Annual Wage: \$ 27,801	Typical	160 Education: High Sch	hool	170 Under Ed	10 ducated: 0.0	6.3 Typically	210 Educated: 53.6	50 Over Educ	31.4 cated: 46.37	5	10
43-6014 Average Hourl	Secretaries, Except L y Wage: \$ 15.71	egal, Medical, and Executive Average Annual Wage: \$ 32,670	Typical	692 Education: High Sch	hool	724 Under Ed	33 ducated: 0.0	4.7 Typically	855 Educated: 42.6	164 Over Educ	23.7 cated: 57.37	16	58
43-9011 Average Hourl	Computer Operators by Wage:	Average Annual Wage:	Typical	Education: Associat	es De	egree Ui	0 nder Educate	1.4 ed: 54.1 7	ypically Educate	0 ed: 43.2 Ov	7.0 ver Educated	0 d: 2.62	0
43-9021 Average Hourl	Data Entry Keyers y Wage:	Average Annual Wage:	Typical	Education: High Sch	hool	Under Ed	0 ducated: 0.0	1.6 Typically	Educated: 77.7	1 Over Educ	8.1 cated: 22.30	0	1
43-9022 Average Hourl	Word Processors and y Wage:	l Typists Average Annual Wage:	Typical	Education: High Sch	hool	Under Ed	0 ducated: 0.0	0.9 Typically	Educated: 70.3	0 Over Educ	4.5 cated: 29.69	0	0
43-9031 Average Hourl	Desktop Publishers y Wage:	Average Annual Wage:	Typical	Education: Some Co	ollege	Under	0 Educated: 2.	4.6 4 Typica	lly Educated: 35.	0 1 Over Ed	23.1 ucated: 62.5	0	0
43-9041 Average Hourl	Insurance Claims and y Wage: \$ 13.80	l Policy Processing Clerks Average Annual Wage: \$ 28,698	Typical	23 Education: High Sch	hool	23 Under Ed	0 ducated: 0.0	1.4 Typically	24 Educated: 53.5	2 Over Educ	6.9 cated: 46.46	0	2
43-9051 Average Hourl		Machine Operators, Except Postal Servio Average Annual Wage:		Education: High Sch	hool	Under Ed	0 ducated: 0.0	-0.7 Typically	Educated: 91.9	0 Over Educ	-3.3 cated: 8.07	0	0

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SOC Code	SOC Title		Base Employment 2012		rojected ployment 2014	Net Change 2012 to 2014	Percent Change 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, Genera	ıl	951		996	45	4.7	1,174	223	23.5	22	89
Average Hour	ly Wage: \$ 15.07	Average Annual Wage: \$ 31,355	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 51.8	Over Educ	ated: 48.20		
43-9071	•	tors, Except Computer	18		18	0	-0.1	18	0	-0.7	0	1
Average Hour	ly Wage: \$ 15.20	Average Annual Wage: \$ 31,624	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 85.0	Over Educ	ated: 15.04		
43-9199		ative Support Workers, All Other	17		17	0	0.7	18	1	3.4	0	1
Average Houn	ly Wage: \$ 15.80	Average Annual Wage: \$ 32,860	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
45-0000		l Forestry Occupations				1	5.5		6	27.5	1	2
Average Houn	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 79.7	Over Educ	ated: 20.27		
45-1011	•	s/Managers of Farming, Fishing, and Fo	•			0	-9.2		0	-46.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 92.4	Over Educ	ated: 7.57		
45-2021	Animal Breeders					0	-9.2		0	-46.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 47.7	Over Educ	ated: 52.31		
45-2092	Farmworkers and Lab	oorers, Crop, Nursery, and Greenhouse				1	5.6		6	28.0	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 79.7	Over Educ	ated: 20.26		
45-2093	Farmworkers, Farm a	nd Ranch Animals	0		0	0	-9.2	0	0	-46.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 96.1	Over Educ	ated: 3.92		
47-0000	Construction and Ext	raction Occupations	4,244	4	4,518	274	6.5	5,615	1,371	32.3	137	668
Average Hour	ly Wage: \$ 21.82	Average Annual Wage: \$ 45,379	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 70.9	Over Educ	ated: 29.12		
47-1011	First-Line Supervisor	s/Managers of Construction Trades and			446	27	6.3	552	133	31.6	13	56
Average Hour	ly Wage: \$ 33.48	Average Annual Wage: \$ 69,644	Typical Education: Some C	College	e Under	Educated: 4	5.3 Typic	ally Educated: 53	3.9 Over E	ducated: 0.7	78	
47-2011	Boilermakers					1	7.0		6	34.9	1	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 66.0	Over Educ	ated: 34.00		
47-2031	Carpenters		362		366	4	1.0	380	18	5.0	2	44
Average Hour	ly Wage: \$ 18.88	Average Annual Wage: \$ 39,279	Typical Education: High Sc	chool	Under Ed	ducated: 0.0	Typically	Educated: 71.4	Over Educ	ated: 28.63		
47-2043	Floor Sanders and Fi	nishers				0	6.5		1	32.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool	Under Ed	ducated: 0.0	Typically	Educated: 98.9	Over Educ	ated: 1.12		
47-2044	Tile and Marble Sette	rs				2	6.5		8	32.7	1	2
Average Hour	ly Wage: \$ 17.76	Average Annual Wage: \$ 36,939	Typical Education: High Sc	chool	Under Ed	ducated: 0.0	Typically	Educated: 82.6	Over Educ	ated: 17.42		
47-2051	Cement Masons and	Concrete Finishers	68		72	4	6.6	90	22	33.0	2	7
Average Hour	ly Wage: \$ 18.83	Average Annual Wage: \$ 39,162	Typical Education: High Sc	chool	Under Ed	ducated: 0.0	Typically	Educated: 86.6	Over Educ	ated: 13.42		
47-2061	Construction Laborer	r's	500		531	32	6.3	658	158	31.6	16	47
Average Hour	ly Wage: \$ 13.98	Average Annual Wage: \$ 29,074	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 92.7	Over Educ	eated: 7.33		

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SOC Code	SOC Title			Base Employment 2012	Emp	jected loyment 2014	Net Change 2012 to 2014	Percent Change 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	•	d Tamping Equipment Operators	- ·	61	,	63	2	3.1	70	9	15.3	1	4
Average Hour		Average Annual Wage:	• •	Education: High Sch					Educated: 80.5				
47-2073 Average Hour	Operating Engineers If Wage: \$ 19.52	and Other Construction Equipment Ope Average Annual Wage: \$ 40,610		190 Education: High Sch		204 Under Ed	15 ducated: 0.0	7.8 Typically	264 Educated: 80.1	74 Over Educ	39.0 cated: 19.89	7	16
47-2081	Drywall and Ceiling T	ile Installers					1	6.5		5	32.7	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 80.1	Over Educ	cated: 19.93		
47-2111	Electricians			368		390	22	6.1	480	112	30.5	11	40
Average Hour	ly Wage: \$ 23.71	Average Annual Wage: \$ 49,321	Typical E	ducation: Some Co	ollege	Under	Educated: 28	3.5 Typic	ally Educated: 55	5.9 Over E	ducated: 15.	61	
47-2131	·	loor, Ceiling, and Wall					0	6.5		2	32.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 97.9	Over Educ	cated: 2.08		
47-2141	Painters, Construction			58		62	4	7.1	78	21	35.7	2	5
Average Hour	ly Wage: \$ 18.80	Average Annual Wage: \$ 39,094	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 63.9	Over Educ	cated: 36.09		
47-2151	Pipelayers			30		32	2	6.2	39	9	30.8	1	2
Average Hour	ly Wage: \$ 15.45	Average Annual Wage: \$ 32,134	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 95.3	Over Educ	cated: 4.69		
47-2152	Plumbers, Pipefitters			97		102	5	4.9	121	24	24.7	2	11
Average Hour	ly Wage: \$ 16.27	Average Annual Wage: \$ 33,845	Typical E	ducation: Some Co	ollege	Under	Educated: 25	5.7 Typic	ally Educated: 74	1.3 Over E	ducated: 0.0	10	
47-2181	Roofers						3	6.5		13	32.7	1	4
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 86.2	Over Educ	cated: 13.81		
47-2211	Sheet Metal Workers			35		37	2	6.5	46	11	32.7	1	4
Average Hour	ly Wage: \$ 19.24	Average Annual Wage: \$ 40,012	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 55.3	Over Educ	cated: 44.67		
47-2221	Structural Iron and St			35		37	2	6.7	47	12	33.7	1	4
Average Hour	ly Wage: \$ 19.04	Average Annual Wage: \$ 39,609	Typical E	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 68.5	Over Educ	cated: 31.50		
47-3011		s, Blockmasons, Stonemasons, and Tile					0	6.5		1	32.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 74.3	Over Educ	cated: 25.71		
47-3012	HelpersCarpenters						1	5.3		7	26.5	1	3
Average Hour	ly Wage: \$ 16.55	Average Annual Wage: \$ 34,419	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 92.8	Over Educ	cated: 7.20		
47-3015	HelpersPipelayers,	Plumbers, Pipefitters, and Steamfitters					1	6.6		7	33.2	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 54.3	Over Educ	cated: 45.70		
47-4011	Construction and Bui			25		25	0	1.3	26	2	6.5	0	2
Average Hour	ly Wage: \$ 19.12	Average Annual Wage: \$ 39,761	Typical E	ducation: Bachelor	rs Deg	gree Un	der Educated	d: 48.4 T	ypically Educated	d: 38.7 Ov	er Educated.	12.91	
47-4041	Hazardous Materials	Removal Workers					2	11.3		9	56.5	1	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 72.2	Over Educ	cated: 27.78		

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SOC Code	SOC Title		Base Employment 2012	Emplo	ected byment 014	Net Change 2012 to 2014	Percent Change 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					0	0.9		2	4.5	0	2
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High So	chool L	Jnder Ed	ducated: 0.0	Typically	Educated: 86.1	Over Educ			
47-4071 Average Hour	Septic Tank Servicers If Wage: \$ 17.35	s and Sewer Pipe Cleaners Average Annual Wage: \$ 36,080	50 Typical Education: High Sc		54 Jnder Ed	4 ducated: 0.0	8.0 Typically	70 Educated: 82.8	20 Over Educ	39.8 ated: 17.24	2	3
47-4099 Average Hour		ated Workers, All Other Average Annual Wage:	Typical Education: High Sc	chool L	Jnder Ed	0 ducated: 0.0	-9.2 Typically	Educated: 62.1	0 Over Educ	-45.8 eated: 37.94	0	0
47-5011 Average Hour	Derrick Operators, Oi ly Wage: \$ 24.22	l and Gas Average Annual Wage: \$ 50,372	189 Typical Education: High Sc		: 04 Jnder Ed	15 ducated: 0.0	7.8 Typically	263 Educated: 91.5	74 Over Educ	39.1 ated: 8.54	7	44
47-5012 Average Hour	Rotary Drill Operators rly Wage: \$ 25.72	s, Oil and Gas Average Annual Wage: \$ 53,491	459 Typical Education: High Sc		1 95 Under Ed	36 ducated: 0.0	7.8 Typically	639 Educated: 59.8	180 Over Educ	39.1 ated: 40.14	18	107
47-5013 Average Hour	Service Unit Operator If Wage: \$ 22.42	rs, Oil, Gas, and Mining Average Annual Wage: \$ 46,641	542 Typical Education: High Sc	-	i 85 Jnder Ed	43 ducated: 0.0	7.9 Typically	756 Educated: 76.2	214 Over Educ	39.4 ated: 23.80	21	131
47-5021 Average Hour	Earth Drillers, Except ly Wage: \$ 20.12	Oil and Gas Average Annual Wage: \$ 41,850	Typical Education: High Sc	chool L	Jnder Ed	2 ducated: 0.0	9.6 Typically	Educated: 74.3	9 Over Educ	47.8 eated: 25.68	1	4
47-5031 Average Hour	•	Ordnance Handling Experts, and Blaste Average Annual Wage:	rs Typical Education: High Sc	chool L	Jnder Ed	1 ducated: 0.0	7.9 Typically	Educated: 66.7	6 Over Educ	39.4 ated: 33.33	1	4
47-5071 Average Hour	Roustabouts, Oil and all Wage: \$ 21.57	Gas Average Annual Wage: \$ 44,862	309 Typical Education: High Sc		33 Jnder Ed	24 ducated: 0.0	7.8 Typically	430 Educated: 89.8	121 Over Educ	39.0 eated: 10.23	12	71
47-5081 Average Hour	HelpersExtraction V dy Wage: \$ 22.22	Vorkers Average Annual Wage: \$ 46,217	119 Typical Education: High Sc		29 Jnder Ed	10 ducated: 0.0	8.2 Typically	168 Educated: 76.7	49 Over Educ	41.2 ated: 23.30	5	28
47-5099 Average Hour	Extraction Workers, And Wage: \$ 14.79	All Other Average Annual Wage: \$ 30,773	77 Typical Education: High Sc		84 Jnder Ed	7 ducated: 0.0	8.8 Typically	111 Educated: 100.0	34 Over Edu	43.9 scated: 0.00	3	18
49-0000 Average Hour	Installation, Maintena ly Wage: \$ 21.60	nce, and Repair Occupations Average Annual Wage: \$ 44,932	2,849 Typical Education: Some C	3,0 College		212 Educated: 42	7.5 2.5 Typic	3,911 ally Educated: 46	1,062 5.5 Over E	37.3 ducated: 10.	106 96	279
49-1011 Average Hour	First-Line Supervisor dy Wage: \$ 28.11	s/Managers of Mechanics, Installers, an Average Annual Wage: \$ 58,477	d Repai 285 Typical Education: High Sc		3 07 Under Ed	22 ducated: 0.0	7.8 Typically	396 * Educated: 42.3	111 Over Educ	39.0 eated: 57.67	11	26
49-2011 Average Hour	Computer, Automated ly Wage: \$ 19.63	d Teller, and Office Machine Repairers Average Annual Wage: \$ 40,830	Typical Education: Some C	College	Under	2 Educated: 12	4.8 2.9 Typic	ally Educated: 49	9 9.8 Over E	23.9 ducated: 37.	1 29	4
49-2021 Average Hour	Radio Mechanics dy Wage:	Average Annual Wage:	Typical Education: Some C	College	Under	1 Educated: 11	3.1 1.5 Typic	ally Educated: 41	4 1.2 Over E	15.6 ducated: 47.	0 33	3
49-2022 Average Hour	Telecommunications dy Wage: \$ 24.30	Equipment Installers and Repairers, Ex Average Annual Wage: \$ 50,545	cept Lir 53 Typical Education: Some C		55 Under l	2 Educated: 14	4.3 4.9 Typic	64 ally Educated: 63	11 3.6 Over E	21.3 ducated: 21.	1 43	4

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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
49-2092	Electric Motor, Power	r Tool, and Related Repairers			1	9.1		3	45.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under Ed	ducated: 0.0	Typically	Educated: 53.9	Over Educ	cated: 46.12		
49-2093		nics Installers and Repairers, Transport			0	6.5		1	32.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 3	2.4 Typic	ally Educated: 57	.5 Over E	ducated: 10.	.06	
49-2094		nics Repairers, Commercial and Indust	•		3	10.4		13	52.0	1	2
•	ly Wage: \$ 26.00	Average Annual Wage: \$ 54,089	Typical Education: Some Co	ollege Under	Educated: 2	1.4 Typic	ally Educated: 39	.0 Over E	ducated: 39	.60	
49-2095		nics Repairers, Powerhouse, Substation	·		0	7.2		2	36.0	0	1
Average Hour		Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 1		ally Educated: 53	1.1 Over E	ducated: 35.	.88	
49-2096		t Installers and Repairers, Motor Vehicle			_ 1	2.7		5	13.7	1	3
Average Hour	•	Average Annual Wage:	Typical Education: Some Co	ollege Under		• •	ally Educated: 60				
49-2097		ertainment Equipment Installers and Rep			0	2.9		1	14.3	0	1
Average Hour		Average Annual Wage:	Typical Education: Some Co	ollege Unaer			ally Educated: 63				
49-2098	•	rm Systems Installers	Tomical Education With Oak		0	-2.8	. Falson et al. 54.0	-2	-14.2	0	1
Average Hour		Average Annual Wage:	Typical Education: High Sch	ooi Unaer E			Educated: 51.2				
49-3011		nd Service Technicians	Timinal Education, Comp. Co	llana lladan	0	-3.1	alle Falsanta de 60	-2	-15.5	0	1
	ly Wage: \$ 20.22	Average Annual Wage: \$ 42,054	Typical Education: Some Co								
49-3021	Automotive Body and		52	57	5 duanta di 0.0	9.9	78	26	49.7	3	4
•	ly Wage: \$ 18.66	Average Annual Wage: \$ 38,818	Typical Education: High Sch	ooi onder E			Educated: 68.8				
49-3022 Average Hour	Automotive Glass Ins	Average Annual Wage:	Typical Education: High Sch	ool Under E	2 ducated: 0.0	15.1	Educated: 60.8	9 Over Educ	75.3	1	1
			7 ypicai Education. Trigit Scri			• • •				40	00
49-3023 Average Hour	Automotive Service Wage: \$ 17.42	echnicians and Mechanics Average Annual Wage: \$ 36,231	Typical Education: Some Co	299	26 Educated: 8	9.6	403	131	48.1	, 13	22
49-3031		anics and Diesel Engine Specialists	94	103	9	9.4	138	44	46.8	4	9
	ly Wage: \$ 22.06	Average Annual Wage: \$ 45,880	Typical Education: Some Co		-					•	3
49-3042		nent Mechanics, Except Engines	170	185	15	8.7	244	74	43.3	7	13
	ly Wage: \$ 23.19	Average Annual Wage: \$ 48,245	Typical Education: Some Co							•	13
49-3051	Motorboat Mechanics		71		0	2.7	,	1	13.7	0	0
Average Hour		Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 3		ally Educated: 63	.7 Over E		-	· ·
49-3052	Motorcycle Mechanic	s	16	16	0	2.7	18	2	13.7	0	1
	ly Wage: \$ 19.39	Average Annual Wage: \$ 40,340	Typical Education: Some Co		Educated: 4			.7 Over E		•	•
49-3053	-	oment and Other Small Engine Mechanic			1	8.0		3	39.9	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0		Educated: 67.2	Over Educ			

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T. Glover, WDWS Research & Planning, 06/-

SOC Code	SOC Title		Emple	ase oyment 012	Projecte Employme 2014	•		•	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 Hour	ly Wage:	Average Annual Wage:	Typical Education	n: High Sch	nool Unde	r Educated: 0	.0 Typically	/ Educated: 98.0	Over Educ	cated: 1.98		
49-3092	Recreational Vehicle					0	2.7		2	13.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: High Sch	nool Unde	r Educated: 0	0.0 Typically	/ Educated: 56.5	Over Educ	cated: 43.48		
49-3093	Tire Repairers and Cl			75	77	2	2.8	85	10	13.8	1	6
Average Hour	ly Wage: \$ 11.59	Average Annual Wage: \$ 24,107	Typical Education	n: High Sch	nool Unde	r Educated: 0	.0 Typically	/ Educated: 62.9	Over Educ	cated: 37.07		
49-9012		stallers and Repairers, Except Mechanic		30	32	2	6.9	40	10	34.3	1	3
Average Hour	ly Wage: \$ 31.92	Average Annual Wage: \$ 66,403	Typical Education	n: High Sch	nool Unde	r Educated: 0	.0 Typically	/ Educated: 46.7	Over Educ	cated: 53.32		
49-9021	Heating, Air Condition	ning, and Refrigeration Mechanics and I		165	171	6	3.8	196	31	18.8	3	16
Average Hour	ly Wage: \$ 17.13	Average Annual Wage: \$ 35,623	Typical Education	n: Some Co	ollege Un	der Educated:	17.2 Typic	ally Educated: 7	8.1 Over E	ducated: 4.7	71	
49-9031	Home Appliance Rep	airers				0	4.2		1	21.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: Associate	es Degree	Under Educ	ated: 57.4	Typically Educat	ed: 42.6 O	ver Educate	d: 0.00	
49-9041	Industrial Machinery	Mechanics		675	749	74	11.0	1,045	371	54.9	37	68
Average Hour	ly Wage: \$ 24.86	Average Annual Wage: \$ 51,719	Typical Education	n: Some Co	ollege Un	der Educated:	41.5 Typic	ally Educated: 4	8.6 Over E	ducated: 9.8	38	
49-9043	Maintenance Workers	s, Machinery		86	92	6	7.4	117	32	37.2	3	17
Average Hour	ly Wage: \$ 19.99	Average Annual Wage: \$ 41,589	Typical Education	n: High Sch	nool Unde	r Educated: 0	.0 Typically	/ Educated: 64.4	Over Educ	ated: 35.55		
49-9051	Electrical Power-Line	Installers and Repairers		52	55	3	6.3	68	16	31.5	2	6
Average Hour	ly Wage: \$ 38.94	Average Annual Wage: \$ 80,991	Typical Education	n: Some Co	ollege Un	der Educated:	40.3 Typic	ally Educated: 5	9.1 Over E	ducated: 0.6	51	
49-9052	Telecommunications	Line Installers and Repairers				1	6.5		6	32.7	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: High Sch	nool Unde	r Educated: 0	.0 Typically	/ Educated: 67.6	Over Educ	ated: 32.42		
49-9062	Medical Equipment R	epairers				0	1.1		0	5.3	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: Associate	es Degree	Under Educ	ated: 22.3	Typically Educat	ed: 62.3 O	er Educate	d: 15.41	
49-9063	Musical Instrument R	epairers and Tuners				0	15.1		1	75.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: Some Co	ollege Un	der Educated:	43.3 Typic	ally Educated: 5	3.3 Over E	ducated: 3.3	33	
49-9069	Precision Instrument	and Equipment Repairers, All Other				0	0.5		0	2.4	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: Some Co	ollege Un	der Educated:	0.0 Typica	ally Educated: 10	0.0 Over E	ducated: 0.0	00	
49-9071	Maintenance and Rep	oair Workers, General		446	464	18	4.1	537	91	20.4	9	44
Average Hour	ly Wage: \$ 17.71	Average Annual Wage: \$ 36,847	Typical Education	n: Some Co	ollege Un	der Educated:	44.3 Typic	ally Educated: 4	8.2 Over E	ducated: 7.4	47	
49-9095	Manufactured Buildin	ng and Mobile Home Installers				2	5.5		11	27.4	1	4
Average Hour	ly Wage: \$ 11.52	Average Annual Wage: \$ 23,969	Typical Education	n: High Sch	nool Unde	r Educated: 0	.0 Typically	/ Educated: 98.8	Over Educ	ated: 1.24		
49-9098	HelpersInstallation,	Maintenance, and Repair Workers		65	71	6	8.7	93	28	43.6	3	7
Average Hour	ly Wage: \$ 16.34	Average Annual Wage: \$ 33,992	Typical Education	n: High Sch	nool Unde	r Educated: 0	.0 Typically	/ Educated: 79.2	Over Educ	cated: 20.76		

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SOC Code	SOC Title		Base Employment 2012	Emp	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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	•	ince, and Repair Workers, All Other	18	. ,	19	1	4.9	22	4	24.7	0	3
-	rly Wage: \$ 21.18	Average Annual Wage: \$ 44,061	Typical Education: High Sch				• • •					
51-0000	Production Occupation of the Production Occupation of the Production of the Producti	ons Average Annual Wage: \$ 41,325	2,846 Typical Education: High Sch		2, 978 Under Fo	132 lucated: 0.0	4.6	3,505 Educated: 67.4	659 Over Educ	23.2	66	282
51-1011	<u> </u>	s/Managers of Production and Operating		1001	312	12	4.1	362	62	20.7	6	25
	rly Wage: \$ 30.67	Average Annual Wage: \$ 63,789	Typical Education: High Sch	hool	· · -			Educated: 47.4			0	25
51-2021	Coil Winders, Tapers	, and Finishers				1	15.0		6	74.8	1	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	hool	Under Ea	lucated: 0.0	Typically	Educated: 97.2	Over Educ	ated: 2.83		
51-2022	Electrical and Electro	nic Equipment Assemblers				1	6.1		4	30.3	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	hool	Under Ea	lucated: 0.0	Typically	Educated: 65.4	Over Educ	ated: 34.64		
51-2041	Structural Metal Fabr	icators and Fitters				3	4.5		14	22.4	1	3
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	hool	Under Ea	lucated: 0.0	Typically	Educated: 79.4	Over Educ	ated: 20.58		
51-2092	Team Assemblers		80		84	4	5.1	100	20	25.6	2	5
Average Hour	rly Wage: \$ 22.90	Average Annual Wage: \$ 47,630	Typical Education: High Sch	hool	Under Ea	lucated: 0.0	Typically	Educated: 91.7	Over Educ	ated: 8.28		
51-2099	Assemblers and Fabr		25		25	0	0.9	26	1	4.7	0	2
	rly Wage: \$ 12.38	Average Annual Wage: \$ 25,753	Typical Education: High Sch	1001				Educated: 100.0) Over Edu			
51-3011	Bakers	A	23	1	23	0	0.5	23	1	2.3	0	2
_	rly Wage: \$ 11.25	Average Annual Wage: \$ 23,393	Typical Education: High Sch	1001				Educated: 66.6			_	
51-3021	Butchers and Meat C		21	hool	21	0	-1.3	20	-1	-6.6	0	3
	rly Wage: \$ 13.73	Average Annual Wage: \$ 28,553	Typical Education: High Sch	1001	Orider Ed			Educated. 90.9				
51-3023 Average Hour	Slaughterers and Mea	at Packers Average Annual Wage:	Typical Education: High Sch	hool	Under Ee	-4	-20.0	Educated: 100 (-20	-100.0	-2	0
		•	· ·	1001	Officer Lu	0	4.2	Luucaleu. 100.0	OVET LUI	21.0	•	0
51-3091 Average Hour		oasting, Baking, and Drying Machine Op Average Annual Wage:	erators Typical Education: High Sch	hool	I Inder Fo	•		Educated: 99.8	Over Educ		0	0
51-3092	Food Batchmakers	Tiverage Tilliaal Wage.	Typical Eddodion. Tilgit Col	1001	Onder Ed	-1	-9.7	Eddedied: 55.6	-3	-48.3	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sch	hool	Under Ed	-		Educated: 97.9	_		Ū	· ·
51-3099	Food Processing Wo		3			0	2.2		0	11.2	0	0
Average Hour	•	Average Annual Wage:	Typical Education: High Sch	hool	Under Ea	lucated: 0.0		Educated: 100.0	•	–	·	·
51-4011	Computer-Controlled	Machine Tool Operators, Metal and Pla	stic			0	2.8		1	14.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	hool	Under Ed	lucated: 0.0	Typically	Educated: 64.4	Over Educ	ated: 35.64		
51-4021	Extruding and Drawin	ng Machine Setters, Operators, and Tend	ders, Mc			10	11.4		48	56.8	5	14
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	hool	Under Ed	lucated: 0.0	Typically	Educated: 72.7	Over Educ	ated: 27.34		

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 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, an	nd Press Machine Setters, Operators, and			-1	-7.9		-6	-39.5	-1	4
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Unde	r Educated: 0.0	Typically	Educated: 97.7	Over Educ	cated: 2.33		
51-4041	Machinists	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	247	259	12	5.0	309	62	25.2	6	17
	ly Wage: \$ 20.67		Typical Education: Some (Sollege Und			ally Educated: 53				
51-4051	•	ce Operators and Tenders	Tunical Education High C		0 	-6.9		0	-34.4	0	0
Average Hourl		Average Annual Wage:	Typical Education: High So	cnooi Unaei	r Educated: 0.0	• • •	Educated: 82.3				
51-4052 Average Hourl	Pourers and Casters,		Typical Education: High So	ahaal IInda	0 r Educated: 0.0	-6.9	Educated: 97.2	-1	-34.4	0	0
		Average Annual Wage:	Typical Education. High St	Jilooi Olidei	Educated. 0.0	,, ,	Educated, 97.2			•	•
51-4062 Average Hourl	Patternmakers, Metal		Typical Education: Some (College Line	U ler Educated: 2	-6.9	ally Educated: 7	0 20 Over F	-34.4	0 16	0
51-4071	Foundry Mold and Co	· · ·	Typical Education. Some C	Jonege One	ner Luucaleu. 2	-6.9	any Luucateu. 72	o Over L -1	-34.4	0	0
Average Hourl	-	Average Annual Wage:	Typical Education: High So	chool Unde	v r Educated: 0.0		Educated: 100.0			-	U
51-4072	<u> </u>	, and Casting Machine Setters, Operator	3,	<i>311001</i> 011001	0.0	-0.2	Eddodtod. 700.0	0	-1.2	0	0
Average Hourl		Average Annual Wage:	Typical Education: High So	chool Unde	r Educated: 0.0		Fducated: 85.6				U
51-4081		I Setters, Operators, and Tenders, Metal			3	9.1		17	45.6	2	2
Average Hourl	•	Average Annual Wage:	Typical Education: High So	chool Unde	-		Educated: 74.7				-
51-4111	Tool and Die Makers		,, ,		0	-0.4		0	-2.0	0	1
Average Hourl		Average Annual Wage:	Typical Education: Some (College Und	der Educated: 1		ally Educated: 69	9.7 Over E			•
51-4121	Welders, Cutters, Sol	derers, and Brazers			44	6.4		222	32.2	22	73
Average Hourl	ly Wage: \$ 20.48	•	Typical Education: Some (College Und	der Educated: 4	5.5 Typic	ally Educated: 54	1.5 Over E	ducated: 0.0	05	
51-4122	Welding, Soldering, a	nd Brazing Machine Setters, Operators,	and Te		0	-0.4		-2	-2.0	0	5
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Unde	r Educated: 0.0	Typically	Educated: 65.7	Over Educ	cated: 34.33		
51-4193	Plating and Coating N	Machine Setters, Operators, and Tenders	, Metal		0	-0.4		0	-2.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Unde	r Educated: 0.0	Typically	Educated: 95.4	Over Educ	ated: 4.55		
51-5111	Prepress Technicians	and Workers			0	-0.8		0	-4.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some (College Und	der Educated: 2	5.5 Typic	ally Educated: 50	0.5 Over E	ducated: 24	.02	
51-5112	Printing Press Operat		21	21	0	0.0	21	0	-0.2	0	0
Average Hourl	ly Wage: \$ 14.38	Average Annual Wage: \$ 29,905	Typical Education: High So	chool Unde	r Educated: 0.0	Typically	Educated: 78.4	Over Educ	ated: 21.61		
51-5113	Print Binding and Fin	ishing Workers			0	-0.8		0	-4.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Unde	r Educated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		
51-6011	Laundry and Dry-Clea	ning Workers	59	62	3	5.0	74	15	25.1	1	8
Average Hourl	ly Wage: \$ 10.04	Average Annual Wage: \$ 20,873	Typical Education: High So	chool Unde	r Educated: 0.0	Typically	Educated: 98.5	Over Educ	cated: 1.46		

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51-6021	Pressers, Textile, Ga	rment, and Related Materials		53		57	4	7.0	71	18	34.9	2	9
Average Hour	ly Wage: \$ 9.87	Average Annual Wage: \$ 20,531	Typical Ed	ucation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 99.6	Over Edu	cated: 0.37		
51-6031	Sewing Machine Ope	rators					0	1.4		0	6.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ucation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 86.1	Over Edu	cated: 13.90		
51-6052	Tailors, Dressmakers	, and Custom Sewers					0	-5.9		-1	-29.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ucation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 70.7	Over Edu	cated: 29.29		
51-6093	Upholsterers						0	15.1		2	75.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ucation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 64.9	Over Edu	cated: 35.14		
51-6099	Textile, Apparel, and	Furnishings Workers, All Other					0	-4.2		-2	-21.0	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ucation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Ed	ucated: 0.00		
51-7011	Cabinetmakers and E	Bench Carpenters		5		5	0	-9.2	3	-2	-45.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ucation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 52.2	Over Edu	cated: 47.77		
51-7021	Furniture Finishers						0	-9.2		0	-45.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ucation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Ed	ucated: 0.00		
51-7042	Woodworking Machin	ne Setters, Operators, and Tenders, Exce	ept Saw				2	8.6		8	42.9	1	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ucation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 79.5	Over Edu	cated: 20.48		
51-7099	Woodworkers, All Ot						1	9.1		3	45.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ucation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Ed	ucated: 0.00		
51-8012	Power Distributors a	nd Dispatchers					0	0.9		0	4.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ucation: Associat	tes De	egree Ur	nder Educate	ed: 55.9 T	Typically Educate	d: 38.0 O	ver Educate	d: 6.14	
51-8031	Water and Liquid Wa	ste Treatment Plant and System Operato	ors	24		24	0	0.9	25	1	4.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ucation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 52.7	Over Edu	cated: 47.32		
51-8092	Gas Plant Operators						0	7.0		1	35.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ucation: Some C	ollege	Under l	Educated: 48	3.5 Typic	ally Educated: 49	9.6 Over E	ducated: 1.8	33	
51-8093	Petroleum Pump Sys	tem Operators, Refinery Operators, and	Gauger				2	6.2		12	31.0	1	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ucation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 75.6	Over Edu	cated: 24.38		
51-8099	Plant and System Op	erators, All Other					0	0.9		0	4.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ucation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 66.3	Over Edu	cated: 33.70		
51-9012	Separating, Filtering,	Clarifying, Precipitating, and Still Machi	ine Sett				0	5.8		1	28.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ucation: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 79.4	Over Edu	cated: 20.57		
51-9021	Crushing, Grinding, a	and Polishing Machine Setters, Operator	s, and 1				7	5.2		35	25.9	4	. 22
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ucation: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 66.3	Over Edu	cated: 33.73		

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SOC Code	SOC Title		Base Employr 2012	nent E	Projected mployment 2014	Net Change 2012 to 2014	Percent Change 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 Polishir	ng Workers, Hand				-1	-7.2		-4	-36.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education:	High School	ol Under E	ducated: 0.0	Typically	Educated: 80.8	Over Educ	ated: 19.21		
51-9023	•	Machine Setters, Operators, and Tender				0	-1.7		-2	-8.5	0	2
Average Hour	· · ·	Average Annual Wage:	Typical Education:	High School	ol Under E			Educated: 80.7				
51-9041	0,	Pressing, and Compacting Machine Sette	.			5	18.7		24	93.4	2	1
Average Hour	•	Average Annual Wage:	Typical Education:	High School	ol Under E		••	Educated: 90.8				
51-9051		Drier, and Kettle Operators and Tenders		Litaria Oalaa		2	18.6	. F	11	92.9	1	1
Average Hour		Average Annual Wage:	Typical Education:					Educated: 96.9			_	
51-9061	· ·	Sorters, Samplers, and Weighers	26		282	15	5.6	341	74	27.8	7	42
	ly Wage: \$ 20.24	Average Annual Wage: \$ 42,094	Typical Education:	_			,, ,	Educated: 66.5				
51-9081	Dental Laboratory Tec		1:	_	12	0	3.6	14 - Educada de 60.4	2	17.8	0	0
	ly Wage: \$ 22.45	Average Annual Wage: \$ 46,691	Typical Education:	nigri Scriot	or Unaer E	ducated: 0.0	,, ,	Educated: 62.1				
51-9082	Medical Appliance Te		Tuniant Education	Cama Call		O	3.0	ally Falsacta de Fl	0	14.9	0	0
Average Hour		Average Annual Wage:	Typical Education:	Some Colle	ege Unaer		• •	ally Educated: 53				
51-9083	Ophthalmic Laborator	•	Tunical Education:	Uiah Caha	al Undor E	0 duantad: 0.0	9.1	Educated: 91.0	1	45.6	0	0
Average Hour	· · ·	Average Annual Wage:	Typical Education:			ducated: 0.0	,, ,	Educated: 81.0				
51-9111	• • •	Machine Operators and Tenders	4		40	0	-0.6	39	-1	-3.1	0	3
	ly Wage: \$ 14.48	Average Annual Wage: \$ 30,113	Typical Education:	nigri Scriot	or Unaer E		• • •	Educated: 91.7				
51-9121	.	d Spraying Machine Setters, Operators,		Uiah Caha	al Undor E	0 duantad: 0.0	-2.9	Educated: 93.0	-1	-14.4	0	1
Average Hour	· · ·	Average Annual Wage:	Typical Education:	nigri Scriot	or Orider E			Educated. 63.9				
51-9122	Painters, Transportat	• •	Tunical Education:	Uiah Caha	al IIndox E	0	6.8	Educated: 72.4	2 Over Educ	34.1	0	1
Average Hour	-	Average Annual Wage:	Typical Education:	nigri Scriot	or orider E			Educated. 73.4				
51-9123	Painting, Coating, and	•	Typical Education:	Uiah Caha	al Undor E	0 duantad: 0.0	-8.1	Educated: 04.1	Over Educ	-40.3	0	0
Average Hour	-	Average Annual Wage:		nigri Scriot	on Onder E		••	Educated, 94.1			•	
51-9151	• •	s Workers and Priocessing Machine Op		Uiah Caha	al Undor E	0	2.2	Educated: 100 (1	11.2	0	1
Average Hour		Average Annual Wage:	Typical Education:	nigii Scriot	or Oriuer E			Educated. 100.0				
51-9192 Average Hour	.	nd Metal Pickling Equipment Operators Average Annual Wage:	and Tei Typical Education: I	Uiah Saha	al Undor E	0 ducated: 0.0	-0.4	Educated: 02.2	0 Over Educ	-2.0	0	0
			Typical Education.	nigri Scriot	on Onder E			Educated. 92.2			•	
51-9193	•	Equipment Operators and Tenders	Typical Education:	Uiah Sahar	al IIndos E	-1	-12.5	Educated: 57.0	-4	-62.5	0	0
Average Hour		Average Annual Wage:	Typical Education:	ngn Schoo	onaer E	uucated: 0.0		Educated: 57.9				
51-9194	Etchers and Engrave		Typical Education	Uiah Cah-	al lindar -	ducated: 0.0	-4.2	Educated: 74.4	-1	-20.8	0	1
Average Hour	iy vvage:	Average Annual Wage:	Typical Education:	nigri Schoo	oi Unaer E	uucatea: 0.0	i ypically	Euucatea: 74.4	Over Educ	ated: 25.58		

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SOC Code	SOC Title		Base Employment 2012		rojected ployment 2014	Net Change 2012 to 2014	Percent Change 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, an	d Casters, Except Metal and Plastic				2	18.7		8	93.4	1	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under E	ducated: 0.0	Typically	Educated: 88.0	Over Educ	ated: 12.00		
51-9198 Average Hour	HelpersProduction of Wage: \$ 12.94	Workers Average Annual Wage: \$ 26,920	184 Typical Education: High S	School	190 Under Ed	6 ducated: 0.0	3.3 Typically	215 Educated: 88.2	31 Over Educ	16.7 ated: 11.80	3	19
51-9199	Production Workers,	All Other	22		23	1	2.6	25	3	12.8	0	2
Average Hour	ly Wage: \$ 16.64	Average Annual Wage: \$ 34,618	Typical Education: High S	School	Under E	ducated: 0.0	Typically	Educated: 76.0	Over Educ	ated: 24.01		
53-0000 Average Hour	Transportation and Natural Natura Na	laterial Moving Occupations Average Annual Wage: \$ 40,001	2,485 Typical Education: High S		2,633 Under Ed	148 ducated: 0.0	5.9 Typically	3,223 Educated: 75.0	738 Over Educ	29.7 ated: 24.99	74	224
53-1021 Average Hour	First-Line Supervisor ly Wage: \$ 23.50	s/Managers of Helpers, Laborers, and M Average Annual Wage: \$ 48,885	laterial 36 Typical Education: High S	School	38 Under Ed	2 ducated: 0.0	6.4 Typically	48 Educated: 47.9	12 Over Educ	32.1 eated: 52.15	1	3
53-1031 Average Hour	First-Line Supervisor ly Wage: \$ 30.55	s/Managers of Transportation and Mater Average Annual Wage: \$ 63,547	rial-Mov 110 Typical Education: High	School	117 Under Ed	7 ducated: 0.0	6.6 Typically	146 Educated: 48.0	36 Over Educ	33.1 ated: 51.95	4	10
53-2011 Average Hour	•	s, and Flight Engineers Average Annual Wage:	Typical Education: Bache	elors De	egree Un	-1 der Educated		ypically Educated	-5 d: 60.9 Ove	-82.8 er Educated	-1 : 12.07	1
53-2012 Average Hour	Commercial Pilots ly Wage:	Average Annual Wage:	Typical Education: Some	Colleg	e Under	1 Educated: 14	6.3 4.3 Typic	ally Educated: 45	7 5.6 Over E	31.7 ducated: 40.	.10	1
53-2021 Average Hour	Air Traffic Controllers If Wage:	s Average Annual Wage:	Typical Education: High	School	Under E	0 ducated: 0.0	0.9 Typically	Educated: 44.9	1 Over Educ	4.5 ated: 55.06	0	1
53-3021 Average Hour	Bus Drivers, Transit a ly Wage:	and Intercity Average Annual Wage:	Typical Education: High	School	Under Ed	0 ducated: 0.0	-0.3 Typically	Educated: 78.7	0 Over Educ	-1.4 ated: 21.33	0	2
53-3022 Average Hour	Bus Drivers, School ly Wage: \$ 16.48	Average Annual Wage: \$ 34,281	108 Typical Education: High	School	113 Under Ed	5 ducated: 0.0	4.9 Typically	134 Educated: 92.1	26 Over Educ	24.4 eated: 7.89	3	8
53-3031 Average Hour	Driver/Sales Workers ly Wage: \$ 13.91	Average Annual Wage: \$ 28,939	65 Typical Education: High	School	68 Under Ed	3 ducated: 0.0	4.9 Typically	81 Educated: 94.8	16 Over Educ	24.5 ated: 5.18	2	7
53-3032 Average Hour	Truck Drivers, Heavy ly Wage: \$ 23.38	and Tractor-Trailer Average Annual Wage: \$ 48,637	841 Typical Education: High S	School	919 Under Ed	78 ducated: 0.0	9.2 Typically	1,229 Educated: 75.1	388 Over Educ	46.1 ated: 24.86	39	82
53-3033 Average Hour	Truck Drivers, Light of the Wage: \$ 16.88	or Delivery Services Average Annual Wage: \$ 35,120	258 Typical Education: High S	School	261 Under Ed	3 ducated: 0.0	1.3 Typically	275 Educated: 98.2	17 Over Educ	6.6 ated: 1.85	2	25
53-3041 Average Hour	Taxi Drivers and Charly Wage: \$ 12.25	uffeurs Average Annual Wage: \$ 25,475	27 Typical Education: High S	School	27 Under Ed	1 ducated: 0.0	2.5 Typically	30 <i>Educated: 77.9</i>	3 Over Educ	12.6 ated: 22.13	0	3
53-3099 Average Hour	Motor Vehicle Operat ly Wage:	ors, All Other Average Annual Wage:	Typical Education: High S	School	Under Ed	0 ducated: 0.0	0.9 Typically	Educated: 100.0	0 Over Edu	4.5 ucated: 0.00	0	0

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53-6031 Average Hourl	Service Station Attendary Wage: \$ 9.92	dants Average Annual Wage: \$ 20,631	53 Typical Education: High Scl	58 hool Under Fi	5 ducated: 0.0	9.6 Typically	78 Educated: 85.9	25 Over Educa	47.9 ated: 14.12	3	5
53-6041 Average Hourl	Traffic Technicians	Average Annual Wage:	Typical Education: Bachelor		0	0.9		0	4.5	0	0
53-6051 Average Hourl	Transportation Inspecty Wage:	ctors Average Annual Wage:	Typical Education: Bachelor	rs Degree Un	0 der Educated	0.9 d: 52.7 T	ypically Educated	0 I: 47.1 Ove	4.5 r Educated	0.22	0
53-6099 Average Hourl	Transportation Worker y Wage:	ers, All Other Average Annual Wage:	Typical Education: High Sch	hool Under E	1 ducated: 0.0	6.1 Typically	Educated: 100.0	4 Over Educ	30.5 cated: 0.00	0	1
53-7011 Average Hourl	Conveyor Operators a y Wage:	and Tenders Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 41	0.0 1.0 Typic	ally Educated: 58	0 3.1 Over Ed	-0.1 ucated: 0.9	0 99	0
53-7021 Average Hourl	Crane and Tower Ope y Wage:	erators Average Annual Wage:	Typical Education: High Scl	hool Under Ed	0 ducated: 0.0	-8.1 Typically	Educated: 50.2	0 Over Educa	-40.3 ited: 49.81	0	0
53-7032 Average Hourl	Excavating and Loadi y Wage: \$ 22.63	ing Machine and Dragline Operators Average Annual Wage: \$ 47,079	Typical Education: High Sch	hool Under Ed	7 ducated: 0.0	7.4 Typically	Educated: 76.4	33 Over Educa	36.9 ated: 23.65	3	8
53-7051 Average Hourl	Industrial Truck and T y Wage: \$ 15.34	Fractor Operators Average Annual Wage: \$ 31,907	92 Typical Education: High Sch	98 hool Under Ed	7 ducated: 0.0	7.4 Typically	125 Educated: 86.8	34 Over Educa	37.1 ited: 13.16	3	7
53-7061 Average Hourl	Cleaners of Vehicles of Wage: \$ 11.09	and Equipment Average Annual Wage: \$ 23,075	101 Typical Education: High Sch	107 hool Under Ed	6 ducated: 0.0	5.8 Typically	130 Educated: 72.2	29 Over Educa	28.8 ated: 27.80	3	8
53-7062 Average Hourl	Laborers and Freight, y Wage: \$ 13.45	, Stock, and Material Movers, Hand Average Annual Wage: \$ 27,985	420 Typical Education: High Sch	435 hool Under Ed	15 ducated: 0.0	3.7 Typically	497 Educated: 89.8	77 Over Educa	18.4 ated: 10.23	8	36
53-7063 Average Hourl	Machine Feeders and y Wage:	Offbearers Average Annual Wage:	Typical Education: High Scl	hool Under E	0 ducated: 0.0	9.1 Typically	Educated: 83.5	0 Over Educa	45.6 ited: 16.48	0	0
53-7064 Average Hourl	Packers and Package y Wage: \$ 10.27	rs, Hand Average Annual Wage: \$ 21,352	53 Typical Education: High Sch	52 hool Under Ed	-2 ducated: 0.0	-3.5 Typically	44 Educated: 78.4	-9 Over Educa	-17.7 ited: 21.57	-1	3
53-7071 Average Hourl	•	Gas Pumping Station Operators Average Annual Wage:	Typical Education: High Scl	hool Under E	0 ducated: 0.0	7.0 Typically	Educated: 77.9	2 Over Educa	35.1 ated: 22.14	0	1
53-7072 Average Hourl		ept Wellhead Pumpers Average Annual Wage:	Typical Education: High Scl	hool Under E	4 ducated: 0.0	7.0 Typically	Educated: 87.0	22 Over Educa	35.1 ited: 13.05	2	6
53-7073 Average Hourl	Wellhead Pumpers y Wage: \$ 24.01	Average Annual Wage: \$ 49,935	40 Typical Education: High Sch	43 hool Under Ed	3 ducated: 0.0	7.1 Typically	55 Educated: 80.0	14 Over Educa	35.6 ited: 19.95	1	4
53-7081 Average Hourl	Refuse and Recyclab y Wage:	le Material Collectors Average Annual Wage:	Typical Education: High Scl	hool Under Ed	0 ducated: 0.0	0.9 Typically	Educated: 95.6	1 Over Educa	4.5 ated: 4.44	0	1

Notes

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SOC Code	SOC Title		Base Employment E 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 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, Trucl	k, and Ship Loaders			1	11.4		4	57.0	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Scho	ol Under Ed	ducated: 0.0	Typically	Educated: 82.1	Over Educ	ated: 17.92		
53-7199	Material Moving	g Workers, All Other			0	5.2		1	25.9	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Scho	ol Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations		43,786	45,051	1,265	2.9	50,113	6,327	14.5	633	4,594
Average Hou	rly Wage: \$ 20.31	Average Annual Wage: \$ 42,251	Typical Education: High Sc	chool Under	r Educated: 0.0	Typicall	y Educated: 39.9	Over Educ	cated: 59.36		
11-0000	Management Occupa		2,149	2,200	50	2.3	2,401	252	11.7	25	208
	rly Wage: \$ 40.34	Average Annual Wage: \$ 83,901	Typical Education: Bachelo	ors Degree	Under Educated	d: 30.9 1	Typically Educated:	50.3 Ov	er Educated:	18.82	
11-1011	Chief Executives		51	51	1	1.6	55	4	8.2	0	5
	rly Wage: \$ 57.44	Average Annual Wage: \$ 119,476	Typical Education: Bachelo	ŭ		· ·	pically Educated: (
11-1021	General and Operation	· ·	687	699	12	1.8	748	61	8.9	6	80
Average Hou	rly Wage: \$ 39.85	Average Annual Wage: \$ 82,881	Typical Education: Bachelo	ors Degree	Under Educated	d: 62.1 T	Typically Educated:	32.8 Ov	er Educated:	5.05	
11-2011	Advertising and Pron	notions Managers			0	6.4		0	32.2	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 40.4 T	Typically Educated:	54.3 Ov	er Educated:	5.36	
11-2021	Marketing Managers				0	2.9		1	14.3	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 8.0 Ty	pically Educated: 8	84.0 Ove	r Educated: 8	8.00	
11-2022	Sales Managers		56	57	0	0.8	58	2	3.8	0	7
Average Hou	rly Wage: \$ 30.81	Average Annual Wage: \$ 64,079	Typical Education: Bachelo	ors Degree	Under Educated	d: 23.8 T	Typically Educated:	61.9 Ov	er Educated:	14.29	
11-2031	Public Relations Man	agers	16	17	0	2.3	18	2	11.6	0	1
Average Hou	rly Wage: \$ 40.17	Average Annual Wage: \$ 83,560	Typical Education: Bachelo	ors Degree	Under Educated	d: 13.9 T	Typically Educated:	78.3 Ov	er Educated:	7.79	
11-3011	Administrative Service	es Managers	40	42	2	4.1	48	8	20.4	1	4
Average Hou	rly Wage: \$ 36.05	Average Annual Wage: \$ 74,992	Typical Education: Some C	College Und	ler Educated: 20	0.9 Typic	cally Educated: 28.	6 Over E	ducated: 50.	47	
11-3021	Computer and Inform	nation Systems Managers	75	77	2	2.4	85	9	12.1	1	5
Average Hou	rly Wage: \$ 39.25	Average Annual Wage: \$ 81,645	Typical Education: Bachelo	ors Degree	Under Educated	d: 2.5 Ty	pically Educated: (61.6 Ove	r Educated: 3	35.87	
11-3031	Financial Managers		131	133	2	1.3	140	8	6.4	1	12
Average Hou	rly Wage: \$ 42.36	Average Annual Wage: \$ 88,104	Typical Education: Bachelo	ors Degree	Under Educated	d: 0.0 Ty	pically Educated:	56.7 Ove	r Educated: 4	43.33	
11-3051	Industrial Production	Managers	11	11	0	8.0	11	0	4.0	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Und	ler Educated: 25	5.0 Typic	cally Educated: 42.	2 Over E	ducated: 32.	76	
11-3061	Purchasing Managers	s			0	3.8		2	19.2	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 12.5 T	Typically Educated:	83.3 Ov	er Educated:	4.17	
11-3071	Transportation, Stora	age, and Distribution Managers	42	45	3	6.7	56	14	33.4	1	3
Average Hou	rly Wage: \$ 40.24	Average Annual Wage: \$ 83,699	Typical Education: Bachelo	ors Degree	Under Educated	d: 13.0 T	Typically Educated:	78.3 Ov	er Educated:	8.70	
11-3111	Compensation and B	enefits Managers			0	3.8		0	18.8	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 4.8 Ty	pically Educated: 9	90.5 Ove	r Educated: 4	4.76	

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11-3121	Human Resources Ma	anagers	31	32	1	2.4	35	4	11.8	0	2
Average Hourl	ly Wage: \$ 39.24	Average Annual Wage: \$ 81,627	Typical Education: Bachelo	rs Degree L	Under Educated	d: 4.5 Ty	pically Educated:	77.3 Ove	r Educated: 1	8.18	
11-3131 Average Hourl	Training and Develop ly Wage:	ment Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree \	0 Under Educated	3.2 d: 12.5 7	ypically Educated	1 : 66.7 Ov	15.8 er Educated:	0 20.83	1
11-9013 Average Hourl		nd Other Agricultural Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Under Educated	1.4 d: 55.3 7	ypically Educated	0 : 44.7 Ov	6.8 er Educated:	0.00	0
11-9021 Average Hourl	Construction Manage ly Wage: \$ 38.91	ers Average Annual Wage: \$ 80,923	38 Typical Education: Bachelo	39 rs Degree U	1 Under Educated	1.9 d: 25.0 7	42 Sypically Educated	4 : 75.0 Ov	9.6 er Educated:	0.00	5
11-9031 Average Hourl	Education Administratly Wage: \$ 23.19	ators, Preschool and Child Care Center/F Average Annual Wage: \$ 48,236	Progran 21 Typical Education: Bachelo	23 rs Degree U	2 Under Educated	7.9 d: 30.6 1	30 Typically Educated	8 1: 63.4 Ove	39.6 er Educated:	1 6.01	3
11-9032 Average Hourl		ators, Elementary and Secondary School Average Annual Wage:	Typical Education: Masters	Degree Un	3 oder Educated: a	5.4 8.7 Typi	cally Educated: 84	16 4.4 Over E	27.1 Educated: 6.8	2 89	6
11-9033 Average Hourl	Education Administratly Wage:	ators, Postsecondary Average Annual Wage:	Typical Education: Masters	Degree Un	1 oder Educated: 2	4.4 23.1 Typ	oically Educated: 5	4 54.6 Over	22.0 Educated: 22	0 2.26	2
11-9039 Average Hourl	Education Administra ly Wage: \$ 34.28	ators, All Other Average Annual Wage: \$ 71,306	13 Typical Education: Masters	13 Degree Un	0 oder Educated: (2.3 0.0 Typi	14 cally Educated: 10	1 00.0 Over	11.4 Educated: 0.	0	1
11-9041 Average Hourl	Engineering Manager ly Wage: \$ 48.61	's Average Annual Wage: \$ 101,105	55 Typical Education: Bachelo	56 rs Degree	1 Under Educated	1.9 d: 1.6 Ty	60 upically Educated:	5 66.4 Ove	9.4 r Educated: 3	1 31.97	4
11-9051 Average Hourl	Food Service Manage ly Wage: \$ 20.54	ers Average Annual Wage: \$ 42,717	63 Typical Education: High Sci	64 nool Under	1 Educated: 0.0	1.0 Typically	67 y Educated: 57.9	3 Over Educ	5.1 cated: 42.10	0	8
11-9081 Average Hourl	Lodging Managers ly Wage:	Average Annual Wage:	Typical Education: High Sci	nool Under	0 Educated: 0.0	-4.8 Typically	y Educated: 29.4	-2 Over Educ	-23.9 cated: 70.59	0	1
11-9111 Average Hourl	Medical and Health Soly Wage: \$ 40.58	ervices Managers Average Annual Wage: \$ 84,402	198 Typical Education: Bachelo	206 rs Degree U	8 Under Educated	3.8 d: 3.5 Ty	236 pically Educated:	38 62.1 Ove	19.0 r Educated: 3	4 84.48	19
11-9121 Average Hourl	Natural Sciences Mar ly Wage:	nagers Average Annual Wage:	Typical Education: Bachelo	rs Degree \	1 Under Educated	1.4 d: 0.0 Ty	pically Educated:	3 51.0 Ove	6.8 r Educated: 4	0 19.04	2
11-9131 Average Hourl	Postmasters and Mai ly Wage:	l Superintendents Average Annual Wage:	Typical Education: High Sci	nool Under	-1 Educated: 0.0	-8.5 Typically	y Educated: 62.9	-3 Over Educ	-42.5 cated: 37.16	0	0
11-9141 Average Hourl	Property, Real Estate ly Wage: \$ 30.48	, and Community Association Managers Average Annual Wage: \$ 63,389	58 Typical Education: Some C	60 ollege Unde	2 er Educated: 0.0	3.8 0 Typica	69 ally Educated: 73.5	11 5 Over Ed	19.0 lucated: 26.4	1 6	6
11-9151 Average Hourl	Social and Community Wage: \$ 30.70	ty Service Managers Average Annual Wage: \$ 63,858	61 Typical Education: Bachelo	63 rs Degree U	2 Under Educated	3.3 d: 21.0 7	71 Typically Educated	10 1: 52.3 Ov	16.5 er Educated:	1 26.74	5

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percen Change 2012 to 2014	e Projected C o Employment 2	Net hange 012 to 2022	Change Ope 2012 to	nual enings Net ange	Annual Openings Replacement Need
11-9161	Emergency Managem	ent Directors			0	3.5		2	17.7	0	1
Average Hour	·	Average Annual Wage:	Typical Education: Bachel	ors Degree	Under Educated	d: 22.2	Typically Educated: 6	3.0 Ov	er Educated: 14.8	31	
11-9199	Managers, All Other		320	327	7	2.0	353	33	10.2	3	21
Average Hour	ly Wage: \$ 47.12	Average Annual Wage: \$ 98,009	Typical Education: Bachel	ors Degree	Under Educated	d: 0.0 T	ypically Educated: 69	.7 Ove	r Educated: 30.30)	
13-0000		ial Operations Occupations	2,369	2,417	48	2.0	2,609	240	10.2	24	191
	ly Wage: \$ 27.89	Average Annual Wage: \$ 58,021	Typical Education: Bachel	ors Degree	Under Educated	d: 26.6	Typically Educated: 6	4.7 Ov		2	
13-1022		Buyers, Except Farm Products	15	16		5.6		4	27.8	0	1
	ly Wage: \$ 33.83	Average Annual Wage: \$ 70,374	Typical Education: Some (College Und	der Educated: 25	5.5 Typ	ically Educated: 42.7	Over E	ducated: 31.76		
13-1023		except Wholesale, Retail, and Farm Prod		92	2	1.7	98	8	8.5	1	5
	ly Wage: \$ 27.25	Average Annual Wage: \$ 56,672	Typical Education: Bachel	ŭ	Under Educated		Typically Educated: 8		er Educated: 0.00		
13-1031	•	aminers, and Investigators	104	107	4	3.5	122	18	17.5	2	11
Average Hour	ly Wage: \$ 26.70	Average Annual Wage: \$ 55,540	Typical Education: Bachel	ors Degree	Under Educated	d: 30.8	Typically Educated: 6	9.2 Ov	er Educated: 0.00)	
13-1032	Insurance Appraisers				1	4.7		4	23.4	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	Under Educated	d: 68.0	Typically Educated: 3	2.0 Ov	er Educated: 0.00)	
13-1041	Compliance Officers,	Except Agriculture, Construction, Healt		121	2	2.0	130	12	10.1	1	9
Average Hour	ly Wage: \$ 29.77	Average Annual Wage: \$ 61,914	Typical Education: Bachel	ors Degree	Under Educated	d: 8.8 T	ypically Educated: 89	.5 Ove	r Educated: 1.75		
13-1051	Cost Estimators		53	55	2	3.4	62	9	16.9	1	6
Average Hour	ly Wage: \$ 29.24	Average Annual Wage: \$ 60,812	Typical Education: Bachel	ors Degree	Under Educated	d: 25.0	Typically Educated: 6	4.3 Ov	er Educated: 10.7	71	
13-1071	Employment, Recruit	ment, and Placement Specialists	195	199	4	2.3	217	22	11.4	2	20
Average Hour	ly Wage: \$ 23.72	Average Annual Wage: \$ 49,342	Typical Education: Bachel	ors Degree	Under Educated	d: 50.6	Typically Educated: 4	6.3 Ov	er Educated: 3.10)	
13-1075	Labor Relations Spec	ialists	27	27	1	2.3	30	3	11.3	0	2
Average Hour	ly Wage: \$ 34.88	Average Annual Wage: \$ 72,550	Typical Education: Bachel	ors Degree	Under Educated	d: 0.0 T	ypically Educated: 10	0.0 Ov	er Educated: 0.00)	
13-1081	Logisticians				1	3.4		6	16.9	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	Under Educated	d: 10.9	Typically Educated: 6	4.8 Ov	er Educated: 24.2	22	
13-1111	Management Analysts	s	84	86	2	2.4	94	10	12.0	1	8
Average Hour	ly Wage: \$ 29.60	Average Annual Wage: \$ 61,573	Typical Education: Bachele	ors Degree	Under Educated	d: 24.2	Typically Educated: 5	0.6 Ov	er Educated: 25.1	15	
13-1121	Meeting, Convention,	and Event Planners			0	0.6		1	3.1	0	1
Average Hour	ly Wage: \$ 23.88	Average Annual Wage: \$ 49,669	Typical Education: Bachel	ors Degree	Under Educated	d: 49.8	Typically Educated: 4	7.9 Ov	er Educated: 2.28	3	
13-1131	Fundraisers				0	3.0		2	15.2	0	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachele	ors Degree	Under Educated	d: 0.0 T	ypically Educated: 10	0.0 Ov	er Educated: 0.00)	
13-1141	Compensation, Benef	fits, and Job Analysis Specialists	51	54	2	4.4	63	11	22.2	1	4
Average Hour	ly Wage: \$ 24.49	Average Annual Wage: \$ 50,945	Typical Education: Bachele	ors Degree	Under Educated	d: 10.5	Typically Educated: 8	9.5 Ov	er Educated: 0.00)	

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13-1151	Training and Develop	•	99	102	3	3.3	115	16	16.6	2	11
Average Hour	ly Wage: \$ 24.98	Average Annual Wage: \$ 51,967	Typical Education: Bachelo.	rs Degree U	Inder Educated	: 3.1 Ty	pically Educated: 8	87.5 Over	Educated: 9	.38	
13-1161 Average Hour	Market Research Analy Wage: \$ 23.49	llysts Average Annual Wage: \$ 48,856	40 Typical Education: Bachelo	42 rs Degree U	1 Inder Educated	3.6 1: 0.0 Ty _l	47 pically Educated: 1	7 75.0 Over	18.1 Educated: 2	5.00	4
13-1199 Average Hour	Business Operations ly Wage: \$ 29.65	Specialists, All Other Average Annual Wage: \$ 61,671	414 Typical Education: Some C	420 ollege Unde	6 r Educated: 33	1.5 .3 Typic	444 ally Educated: 37.	30 5 Over Ed	7.4 ducated: 29.1	3	24
13-2011 Average Hour	Accountants and Auc ly Wage: \$ 26.77	litors Average Annual Wage: \$ 55,684	564 Typical Education: Bachelo	575 rs Degree U	11 Inder Educated	1.9 ∵ 8.5 Ty _l	617 pically Educated: 8	53 82.4 Over	9.5 Educated: 9	.07	42
13-2021 Average Hour	Appraisers and Assesty Wage: \$ 25.63	ssors of Real Estate Average Annual Wage: \$ 53,316	70 Typical Education: Some C	72 ollege Unde	1 r Educated: 5.7	2.1 7 Typica	78 Illy Educated: 43.3	7 Over Edu	10.3 ucated: 51.03	1	4
13-2031 Average Hour	Budget Analysts ly Wage: \$ 30.57	Average Annual Wage: \$ 63,579	44 Typical Education: Bachelo	45 rs Degree U	1 Inder Educated	1.6 1: 19.7 T	48 ypically Educated:	4 69.0 Ove	8.2 er Educated:	0 11.28	2
13-2041 Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Inder Educated	-0.8 1: 46.7 T	ypically Educated:	53.3 Ove	-3.9 er Educated:	0.00	0
13-2051 Average Hour	Financial Analysts ly Wage:	Average Annual Wage:	29 Typical Education: Bachelo	30 rs Degree U	0 Inder Educated	1.2 : 0.0 Ty _i	31 pically Educated: 8	2 84.1 Over	5.9 Educated: 1	0 5.85	2
13-2052 Average Hour	Personal Financial Add ly Wage: \$ 43.26	dvisors Average Annual Wage: \$ 89,978	40 Typical Education: Bachelo	40 rs Degree U	0 Inder Educated	0.8 1: 7.1 Ty _l	42 pically Educated: 1	2 78.6 Over	3.9 Educated: 1	0 4.28	2
13-2053 Average Hour	Insurance Underwrite ly Wage:	ers Average Annual Wage:	Typical Education: Bachelo	rs Degree U	1 Inder Educated	4.7 1: 15.4 T	ypically Educated:	3 84.6 Ove	23.4 er Educated:	0.00	2
13-2061 Average Hour	Financial Examiners ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Inder Educated	0.8 1: 4.0 Ty _l	pically Educated: 8	0 84.0 Over	3.8 Educated: 1	0 2.00	1
13-2072 Average Hour	Loan Officers ly Wage: \$ 26.51	Average Annual Wage: \$ 55,147	108 Typical Education: Bachelo	108 rs Degree U	-1 Inder Educated	-0.6 ∵ 66.0 T	105 ypically Educated:	-3 34.0 Ove	-3.1 er Educated:	0.00	13
13-2081 Average Hour	Tax Examiners, Colle ly Wage: \$ 24.74	ctors, and Revenue Agents Average Annual Wage: \$ 51,460	61 Typical Education: Bachelo	62 rs Degree U	1 Inder Educated	1.4 1: 50.8 T	65 ypically Educated:	40.5 Ove	6.8 er Educated:	0 8.64	3
13-2082 Average Hour	Tax Preparers ly Wage: \$ 14.15	Average Annual Wage: \$ 29,422	21 Typical Education: Bachelo	21 rs Degree U	1 Inder Educated	2.4 1: 58.9 T	23 ypically Educated:	2 41.1 Ove	12.0 er Educated:	0.00	3
13-2099 Average Hour	Financial Specialists, ly Wage: \$ 32.14	All Other Average Annual Wage: \$ 66,852	37 Typical Education: Bachelo	38 rs Degree U	1 Inder Educated	1.8 1: 2.2 Ty _l	40 pically Educated: 8	3 58.7 Over	8.9 Educated: 3	0 9.12	3
15-0000 Average Hour	Computer and Mathe	matical Occupations Average Annual Wage: \$ 60,156	960 Typical Education: Bachelo	980 rs Degree U	21 Inder Educated	2.2 1: 37.2 T	1,063 ypically Educated:	103 50.7 Ove	10.8 er Educated:	10 12.13	76

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15-1121	Computer Systems A	nalysts	145	149	4	2.6	164	19	12.9	2	15
Average Hou	rly Wage: \$ 31.08	Average Annual Wage: \$ 64,637	Typical Education: Associa	tes Degree	Under Educate	d: 16.2	Typically Educated	d: 41.1 O	ver Educated:	42.72	
15-1131	Computer Programm		44	44	0	0.4	45	1	1.9	0	2
	rly Wage: \$ 27.31	Average Annual Wage: \$ 56,795	Typical Education: Bachelo				Typically Educated				
15-1132	Computer Software E rly Wage: \$ 31.18	Ingineers, Applications Average Annual Wage: \$ 64,865	112 Typical Education: Bachelo	114	Lindar Educator	1.6	121 /pically Educated:	9 75.4 Ovo	8.0 r Educated: 1	1 6 90	8
_			*		Orider Educated	•	•				
15-1133 Average Hou	rly Wage: \$ 40.54	Ingineers, Systems Software Average Annual Wage: \$ 84,314	23 Typical Education: Bachelo	23 ors Degree	1 Under Educated	2.3 1·228 7	26 Typically Educated:	3 - 66.2 Ov	11.7 er Educated	0 11 03	2
15-1134	Web Developers	Tronge / Ilmaar rrage. \$ 6 1,6 1 7	19	19	0	2.1	21	2	10.5	0	2
	rly Wage: \$ 25.63	Average Annual Wage: \$ 53,312	Typical Education: Bachelo		· ·		Zı Typically Educated.	_			2
15-1141	Database Administrat	tors	107	109	2	2.0	117	11	9.9	1	7
Average Hou	rly Wage: \$ 28.47	Average Annual Wage: \$ 59,216	Typical Education: Bachelo	rs Degree	Under Educated	d: 35.3 T	Typically Educated	: 60.1 Ov	er Educated:	4.55	
15-1142	Network and Comput	er Systems Administrators	97	99	2	1.8	106	9	9.2	1	7
Average Hou	rly Wage: \$ 25.82	Average Annual Wage: \$ 53,709	Typical Education: Bachelo	rs Degree	Under Educated	d: 31.8 7	Typically Educated	: 63.1 Ov	er Educated:	5.15	
15-1143	Computer Network A	rchitects			1	4.0		5	19.8	1	2
Average Hou	rly Wage: \$ 45.78	Average Annual Wage: \$ 95,219	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 Ty	pically Educated:	100.0 Ov	er Educated:	0.00	
15-1151	Computer Support Sp		191	196	5	2.5	215	24	12.6	2	16
_	rly Wage: \$ 23.22	Average Annual Wage: \$ 48,304	Typical Education: Some C								
15-1152	Computer Network S		72	73	2	2.3	80	8	11.7	. 1	5
•	rly Wage: \$ 22.11	Average Annual Wage: \$ 45,990	Typical Education: Some C	•		• •	•				_
15-1199	Computer Occupation	ns, All Other Average Annual Wage:	85 Typical Education: Bachelo	87	Lindar Educator	2.0	93	8	9.8	1	5
Average Hour	•	•	Typical Education. Bachelo	is Degree	Onder Educated	4.0	ypically Educated.	. 00.2 00	20.0	9.09	1
Average Hou	Operations Research	Average Annual Wage:	Typical Education: Masters	Dearee U	nder Educated:		pically Educated: 5	•		-	1
15-2041	Statisticians		31	31	1	2.0	34	3	10.2	0	4
	rly Wage: \$ 39.68	Average Annual Wage: \$ 82,540	Typical Education: Masters		nder Educated:						•
17-0000		ineering Occupations	698	710	12	1.7	758	60	8.6	6	58
Average Hou	rly Wage: \$ 30.21	Average Annual Wage: \$ 62,827	Typical Education: Bachelo	rs Degree	Under Educated	d: 35.9 7	Typically Educated	: 48.8 Ov	er Educated:	15.28	
17-1011	Architects, Except La	ndscape and Naval	24	24	1	2.3	27	3	11.5	0	3
Average Houi	rly Wage: \$ 32.62	Average Annual Wage: \$ 67,851	Typical Education: Masters	Degree U	nder Educated:	32.2 Тур	pically Educated: 3	86.1 Over	Educated: 31	.76	
17-1012	Landscape Architects				0	1.4		0	6.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 Ty	pically Educated:	82.8 Ove	r Educated: 1	7.24	

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SOC Code	SOC Title		Ba Emplo 20	yment	Projecte Employme 2014	•	Percer Chang 2012 to 2014	e Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-1021	Cartographers and Ph			40	41	1	1.8	44	4	• • • • • • • • • • • • • • • • • • • •	0	4
	ly Wage: \$ 25.49	Average Annual Wage: \$ 53,021	Typical Education					Typically Educated:				
17-1022 Average Hour	Surveyors ly Wage: \$ 33.07	Average Annual Wage: \$ 68,780	Typical Education	22 i: Bachelo	23 ors Degree	1 Under Educate	2.4 d: 33.3	25 Typically Educated:	60.6 O	12.0 ver Educated:	6.06	2
17-2041	Chemical Engineers				_	0	0.0		0	0.0	0	1
Average Hour		Average Annual Wage:			_			Typically Educated: 8				
17-2051 Average Hour	Civil Engineers Ty Wage: \$ 33.08	Average Annual Wage: \$ 68,801	Typical Education	: 19 :: Bachelo	222 ers Degree	3 Under Educate	1.5 d: 0.0 7	236 Typically Educated: 8	17 85.7 Ove	7.7 er Educated:	2 14.28	19
17-2071 Average Hour	Electrical Engineers fly Wage: \$ 31.36	Average Annual Wage: \$ 65,225	Typical Education	21 : Bachelo	21 ors Degree	0 Under Educate	0.3 d: 13.0	21 Typically Educated:	76.6 O	1.4 ver Educated:	10.36	2
17-2072 Average Hour	Electronics Engineers 'ly Wage:	s, Except Computer Average Annual Wage:	Typical Education	: Bachelo	rs Degree	0 Under Educate	3.9 d: 13.5	Typically Educated:	75.4 O	19.4 ver Educated:	0 : 11.11	1
17-2081 Average Hour	Environmental Engine ly Wage: \$ 37.26	eers Average Annual Wage: \$ 77,508	Typical Education	20 : Masters	21 Degree U	1 Inder Educated:	4.2 48.1 T	24 ypically Educated: 5	1.8 Ove	20.9 er Educated: 0	0	2
17-2111 Average Hour		gineers, Except Mining Safety Engineers Average Annual Wage:		: Bachelo	rs Degree	0 Under Educate	3.3 d: 4.5	Typically Educated: 8	1 86.4 Ove		0 9.10	0
17-2112 Average Hour	Industrial Engineers Ty Wage: \$ 37.18	Average Annual Wage: \$ 77,336	Typical Education	10 : Bachelo	11 ors Degree	0 Under Educate	3.9 d: 30.8	12 Typically Educated:	2 69.2 O		0.00	1
17-2131 Average Hour	Materials Engineers rly Wage:	Average Annual Wage:	Typical Education	: Bachelo	rs Degree	0 Under Educate	-20.0 d: 2.6 7	Typically Educated:	0 53.8 Ov		0 43.59	0
17-2141 Average Hour	Mechanical Engineers fly Wage: \$ 37.09	s Average Annual Wage: \$ 77,145	Typical Education	31 : Bachelo	31 ors Degree	0 Under Educate	0.8 d: 18.8	32 Typically Educated:	51.8 O	4.1 ver Educated:	0 : 29.37	3
17-2151 Average Hour	-	al Engineers, Including Mining Safety En Average Annual Wage:	-	0 : Bachelo	0 ers Degree	0 Under Educate	-20.0 d: 0.0 7	0 Typically Educated: 1	0 70.5 Ove		0 29.51	0
17-2171 Average Hour	Petroleum Engineers rly Wage:	Average Annual Wage:	Typical Education	: Bachelo	rs Degree	0 Under Educate	0.5 d: 0.0 7	Typically Educated: 9	0 93.4 Ove		0 6.62	0
17-2199 Average Hour	Engineers, All Other dy Wage: \$ 31.07	Average Annual Wage: \$ 64,631	Typical Education	49 : Bachelo	50 ers Degree	1 Under Educate	1.4 d: 0.0 7	53 Typically Educated: 1	4 76.2 Ov		0 23.81	2
17-3011 Average Hour	Architectural and Civi	il Drafters Average Annual Wage: \$ 47,171	Typical Education	66 : Bachelo	67 ors Degree	1 Under Educate	1.3 d: 12.1	70 Typically Educated:	82.2 O		0 : 5.72	5
17-3012 Average Hour	Electrical and Electro	nics Drafters Average Annual Wage:	Typical Education	: Associa	tes Degree	0 Under Educate	4.2 ed: 40.5	Typically Educated	0 d: 50.9	21.0 Over Educated	0 d: 8.64	0

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17-3013	Mechanical Drafters				0	0.6		0	2.8	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Associa	ates Degree l	Under Educate	ed: 32.8	Typically Educate	ed: 40.2 Ov	er Educate	d: 26.96	
17-3019	Drafters, All Other				0	-19.9		0	-100.0	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Masters	s Degree Und	der Educated:	0.0 Typic	cally Educated: 1	00.0 Over	Educated: (0.00	
17-3021	Aerospace Engineeri	ing and Operations Technicians			0	1.4		0	6.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Masters	s Degree Und	der Educated:	54.9 Typ	oically Educated:	45.1 Over	Educated: (0.00	
17-3022	Civil Engineering Ted	chnicians	47	48	1	1.9	51	4	9.6	0	5
Average Hou	rly Wage: \$ 20.31	Average Annual Wage: \$ 42,242	Typical Education: Some C	College Unde	r Educated: 1	1.6 Typic	ally Educated: 49	9.9 Over Ed	ducated: 38	8.51	
17-3023	Electrical and Electro	onic Engineering Technicians	15	14	0	-3.0	13	-2	-14.8	0	0
Average Hour	rly Wage: \$ 28.46	Average Annual Wage: \$ 59,190	Typical Education: Associa	ates Degree \	Under Educate	ed: 21.2	Typically Educate	ed: 66.1 Ov	er Educate	d: 12.67	
17-3025	Environmental Engin	neering Technicians			1	9.3		3	46.7	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree U	Inder Educate	d: 42.9 T	ypically Educated	d: 52.4 Ove	er Educated	l: 4.76	
17-3026	Industrial Engineerin	ng Technicians			0	-0.1		0	-0.4	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Associa	ates Degree \	Under Educate	ed: 30.8	Typically Educate	ed: 40.4 Ov	er Educate	d: 28.76	
17-3027	Mechanical Engineer	ring Technicians			0	-0.7		0	-3.4	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Unde	r Educated: 2	5.0 Typic	ally Educated: 32	2.3 Over Ed	ducated: 42	2.71	
17-3029	Engineering Technic	ians, Except Drafters, All Other	46	48	2	3.5	54	8	17.3	1	3
Average Hour	rly Wage: \$ 27.19	Average Annual Wage: \$ 56,555	Typical Education: High So	chool Under E	Educated: 0.0	Typically	Educated: 62.1	Over Educ	ated: 37.94		
17-3031	Surveying and Mapp	ing Technicians	30	30	1	2.1	33	3	10.6	0	2
Average Hou	rly Wage: \$ 24.27	Average Annual Wage: \$ 50,473	Typical Education: High So	chool Under E	Educated: 0.0	Typically	Educated: 42.9	Over Educ	ated: 57.14		
19-0000	Life, Physical, and So	ocial Science Occupations	625	640	15	2.3	698	73	11.6	7	42
Average Hour	rly Wage: \$ 31.20	Average Annual Wage: \$ 64,900	Typical Education: Bachelo	ors Degree U	Inder Educate	d: 15.2 T	ypically Educated	d: 42.0 Ove	er Educated	l: 42.85	
19-1013	Soil and Plant Scient	tists			0	1.4		1	6.8	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree U	Inder Educate	d: 0.0 Ty	pically Educated:	40.0 Over	Educated:	60.00	
19-1023	Zoologists and Wildl	ife Biologists	45	46	1	1.8	49	4	9.0	0	5
Average Hour	rly Wage: \$ 33.33	Average Annual Wage: \$ 69,325	Typical Education: Masters	s Degree Und	der Educated:	47.6 Typ	pically Educated:	51.8 Over	Educated: (0.53	
19-1029	Biological Scientists	, All Other			0	1.6		2	7.8	0	2
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional D	egree Unde	r Educated	d: 53.8 Typically	Educated:	46.2 Over	Educated: 0	0.00
19-1031	Conservation Scienti	ists			0	1.8		1	9.1	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree U	Inder Educate	d: 23.8 T	ypically Educated	d: 66.7 Ove	er Educated	1: 9.52	
19-1032	Foresters		15	15	0	1.4	16	1	6.8	0	1
Average Hou	rly Wage: \$ 27.10	Average Annual Wage: \$ 56,364	Typical Education: Bachelo	ors Degree U	Inder Educate	d: 0.0 Ty	pically Educated:	100.0 Ove	er Educated	1: 0.00	

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SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change t 2012 to 2014	Percent Change 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 Hour		Average Annual Wage:	Typical Education: Masters	Degree Und	ler Educated:		ally Educated: 6	6.7 Over E		0.99	
19-1042 Average Hour		xcept Epidemiologists Average Annual Wage:	Typical Education: Phd or F	Professional De	0 egree Under	2.4 Educated:	: 25.6 Typically	0 Educated:	12.0 74.4 Over	0 Educated: 0	-
19-2012 Average Hour	Physicists rly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	0 egree Under	4.8 Educated:	: 47.8 Typically	0 Educated:	24.0 52.2 Over	0 Educated: 0	
19-2021 Average Hour	Atmospheric and Sparly Wage:	ace Scientists Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	1 nder Educated	1.9 d: 0.0 Typ	ically Educated:	3 78.6 Ove	9.4 r Educated: .	0 21.43	3
19-2031 Average Hour	Chemists rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	0 nder Educated	2.4 d: 6.0 Typ	ically Educated:	76.9 Ove	12.1 r Educated:	0 17.17	0
19-2041 Average Hour	Environmental Scien rly Wage: \$ 31.24	tists and Specialists, Including Health Average Annual Wage: \$ 64,981	166 Typical Education: Bachelo	168 rs Degree Ur	2 nder Educated	1.4 d: 8.8 Typ	178 ically Educated:	12 75.8 Ove	7.2 r Educated:	1 15.41	9
19-2042 Average Hour	Geoscientists, Exceptly Wage: \$ 34.23	t Hydrologists and Geographers Average Annual Wage: \$ 71,203	35 Typical Education: Bachelo	36 rs Degree Ur	1 nder Educated	3.8 d: 1.2 Typ	42 ically Educated:	7 56.9 Ove	19.0 r Educated:	1 41.91	3
19-2043 Average Hour	Hydrologists rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	0 nder Educated	1.4 d: 0.0 Typ	ically Educated:	1 53.9 Ove	6.8 r Educated:	0 46.16	1
19-2099 Average Hour	Physical Scientists, A rly Wage:	All Other Average Annual Wage:	Typical Education: Masters	Degree Und	0 ler Educated:	1.4 46.2 Typic	cally Educated:	1 50.0 Over	6.8 Educated: 3	0 8.85	0
19-3011 Average Hour	Economists rly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	0 egree Under	1.4 Educated	: 37.5 Typically	1 Educated:	6.8 62.5 Over	0 Educated: 0	-
19-3031 Average Hour	Clinical, Counseling, rly Wage: \$ 38.81	and School Psychologists Average Annual Wage: \$ 80,729	52 Typical Education: Masters	54 Degree Und	3 ler Educated: .	4.9 2.2 Typica	64 ally Educated: 7	13 8.4 Over E	24.4 Educated: 19	1).42	5
19-3039 Average Hour	Psychologists, All Ot rly Wage:	her Average Annual Wage:	Typical Education: Phd or F	Professional De	0 egree Under	1.9 Educated:	: 0.0 Typically E	1 Educated: 1	9.5 100.0 Over	0 Educated: 0	
19-3051 Average Hour	Urban and Regional I	Planners Average Annual Wage: \$ 58,269	23 Typical Education: Masters	23 Degree Und	0 ler Educated:	1.4 47.9 Typid	25 cally Educated:	2 52.1 Over	6.8 Educated: 0	0.00	1
19-3091 Average Hour	Anthropologists and rly Wage: \$ 26.45	Archeologists Average Annual Wage: \$ 55,019	13 Typical Education: Masters	13 Degree Und	0 ler Educated:	2.0 0.0 Typica	14 ally Educated: 5	1 7.1 Over E	9.9 Educated: 42	0 2.86	1
19-3092 Average Hour	Geographers rly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	0 ler Educated:	1.4 40.0 Typid	cally Educated:	0 44.0 Over	6.8 Educated: 1	0	0
19-3093 Average Hour	Historians rly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	0 ler Educated:	1.4 32.8 Typid	cally Educated:	0 47.8 Over	6.8 Educated: 1	0 19.49	0

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Change Ope 2012 to	nual nings let ange	Annual Openings Replacement Need
19-3099		Related Workers, All Other			0	1.4		1	6.8	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 0.0 Ty	pically Educated:	71.0 Ove	r Educated: 29.03	3	
19-4011 Average Hour	•	Science Technicians Average Annual Wage:	Typical Education: Bachelo	ors Degree	0 Under Educated	5.4 d: 54.5 T	ypically Educated:	1 : 38.1 Ove	27.1 er Educated: 7.34	0	0
19-4021	Biological Technician	s			0	1.7		1	8.4	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 11.9 T	ypically Educated:	: 78.9 Ove	er Educated: 9.21	1	
19-4031	Chemical Technicians	5			0	4.1		0	20.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	r Educated: 0.0	Typically	y Educated: 25.7	Over Educ	cated: 74.28		
19-4041	Geological and Petrol				0	-0.4		0	-2.0	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 42.6 T	Typically Educated:	: 29.3 Ov	er Educated: 28.1	3	
19-4091		ce and Protection Technicians, Including	•		3	11.6		13	58.1	1	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 35.8 T	Typically Educated:	: 43.9 Ov	er Educated: 20.2	25	
19-4092	Forensic Science Tec				1	1.4		3	6.8	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	1: 49.2 T	Typically Educated:	: 42.2 Ov	er Educated: 8.52	2	
19-4093	Forest and Conservat				0	1.4		0	6.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	r Educated: 0.0	Typically	y Educated: 40.0	Over Educ	cated: 60.00		
19-4099		cial Science Technicians, All Other	17	17	0	2.8	19	2	13.8	0	1
	ly Wage: \$ 24.33	Average Annual Wage: \$ 50,603	Typical Education: Bachelo							1	
21-0000		al Services Occupations	641	670	29	4.5	784	143	22.3	14	61
	ly Wage: \$ 25.63	Average Annual Wage: \$ 53,301	Typical Education: Bachelo	ors Degree	Under Educated		ypically Educated:	: 44.7 Ov			
21-1011		Behavioral Disorder Counselors		_	1	9.5		4	47.5	0	1
Average Hour	,	Average Annual Wage:	Typical Education: Bachelo								
21-1012	•	nal, and School Counselors	188	198	10	5.3	237	49	26.3	5	20
	ly Wage: \$ 30.85	Average Annual Wage: \$ 64,161	Typical Education: Masters								
21-1014	Mental Health Counse		43	46	3	6.1	56	13	30.3	1	5
-	ly Wage: \$ 27.70	Average Annual Wage: \$ 57,612	Typical Education: Masters								
21-1015	Rehabilitation Counse		19	21	1	5.9	25	6	29.4	1	2
	1y Wage: \$ 20.52	Average Annual Wage: \$ 42,687	Typical Education: Masters								
21-1021	Child, Family, and Sci		121	128	7	5.7	156	35	28.6	. 3	13
	ly Wage: \$ 22.35	Average Annual Wage: \$ 46,485	Typical Education: Bachelo				•				
21-1022	Medical and Public Ho		35	36	2	4.7	43	8	23.5	1	4
Average Hour	ly Wage: \$ 23.71	Average Annual Wage: \$ 49,318	Typical Education: Masters	egree Ui	naer Eaucated:	11.7 Тур	oically Educated: 8	5.2 Over	Educated: 3.70		

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21-1023	Mental Health and Su	ibstance Abuse Social Workers			0	3.7		1	18.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	er Educated:	24.8 Тур	ically Educated:	72.2 Over	Educated: 2.	.95	
21-1029 Average Hour	Social Workers, All O	Other Average Annual Wage:	Typical Education: Masters	Degree Unde	1 er Educated:	1.4 0.0 Typic	cally Educated: 1	3 00.0 Over	6.8 Educated: 0.	.00	2
21-1091 Average Hour	Health Educators ly Wage: \$ 24.48	Average Annual Wage: \$ 50,914	61 Typical Education: Masters	63 Degree Unde	2 er Educated:	2.6 53.7 Typ	69 ically Educated: ·	8 46.3 Over	13.2 Educated: 0.	.00	4
21-1092 Average Hour	ly Wage:	nd Correctional Treatment Specialists Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	1 der Educate	1.4 d: 7.1 Тур	oically Educated:	3 86.4 Over	6.8 Educated: 6	0 6.50	2
21-1093 Average Hour	Social and Human Serly Wage: \$ 13.82	ervice Assistants Average Annual Wage: \$ 28,747	33 Typical Education: Bachelo	34 rs Degree Un	1 der Educate	3.7 d: 46.0 T	39 ypically Educated	6 d: 47.1 Ove	18.3 er Educated:	6.82	3
21-1094 Average Hour	Community Health W ly Wage:	orkers Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	0 der Educate	2.1 d: 0.0 Ту _і	oically Educated:	1 100.0 Ove	10.5 er Educated:	0.00	1
21-1099 Average Hour	Community and Soci	al Service Specialists, All Other Average Annual Wage: \$ 45,006	31 Typical Education: Bachelo	33 rs Degree Un	1 der Educate	3.6 d: 0.0 Тур	37 pically Educated:	6 100.0 Ove	18.1 er Educated:	0.00	3
21-2011 Average Hour	Clergy ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	3.0 64.6 Typ	ically Educated:	1 27.3 Over	15.1 Educated: 8.	.11	0
21-2021 Average Hour	, •	Activities and Education Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	3.0 51.6 Typ	ically Educated:	0 48.4 Over	15.1 Educated: 0.	.06	0
23-0000 Average Hour	Legal Occupations ly Wage: \$ 27.98	Average Annual Wage: \$ 58,207	522 Typical Education: Bachelo	533 rs Degree Un	11 der Educate	2.0 d: 31.1 T	575 ypically Educated	53 d: 37.2 Ove	10.2 er Educated:	3 1.69	54
23-1011 Average Hour	Lawyers ly Wage: \$ 35.49	Average Annual Wage: \$ 73,822	252 Typical Education: Phd or F	257 Professional Deg	5 gree Unde	1.9 r Educated	276 I: 8.2 Typically E	24 Educated: 9	9.5 1.8 Over Ed	2 ducated: 0.	
23-1021 Average Hour		udges, Adjudicators, and Hearing Office Average Annual Wage:	rs Typical Education: Phd or F	Professional De	0 gree Unde	1.4 r Educated	l: 49.7 Typically	0 Educated:	6.8 50.3 Over E	0 Educated: 0	
23-1023 Average Hour	• • •	udges, and Magistrates Average Annual Wage:	Typical Education: Phd or F	Professional De	0 gree Unde	1.4 r Educated	l: 40.0 Typically	0 Educated:	6.8 60.0 Over E	0 Educated: 0	
23-2011 Average Hour	Paralegals and Legal ly Wage: \$ 22.47	Assistants Average Annual Wage: \$ 46,737	129 Typical Education: Bachelo	132 rs Degree Un	3 der Educate	2.0 d: 53.4 T	142 ypically Educated	13 d: 44.6 Ove	9.9 er Educated:	1 1.94	14
23-2091 Average Hour	Court Reporters ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	0 Educated: 5	-1.1 .3 Typica	lly Educated: 51.	0 6 Over Edi	-5.6 ucated: 43.13	0 3	0
23-2093 Average Hour	Title Examiners, Abs	tractors, and Searchers Average Annual Wage: \$ 49,317	54 Typical Education: High Sc.	55 hool Under Ed	1 ducated: 0.0	2.6 Typically	61 Educated: 57.4	7 Over Educ	12.9 ated: 42.61	1	4

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23-2099	Legal Support Worke	rs, All Other			2	2.4		9	11.9	1	10
Average Hourl	ly Wage: \$ 15.52	Average Annual Wage: \$ 32,272	Typical Education: Bachelo	ors Degree Und	der Educate	ed: 0.0 Typ	ically Educated:	100.0 Ove	er Educated	1: 0.00	
25-0000 Average Hourl	Education, Training, a y Wage: \$ 24.21	and Library Occupations Average Annual Wage: \$ 50,366	2,834 Typical Education: Bachelo	2,986 ors Degree Und	151 der Educate	5.3 ed: 17.1 Ty	3,591 pically Educated	757 d: 29.0 Ove	26.7 er Educated	76 d: 53.80	292
25-1011	Business Teachers, F	Postsecondary			0	5.4		2	27.1	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional Deg	ree Unde	r Educateo	: 28.6 Typically	Educated:	71.4 Over	Educated: 0.	00
25-1021 Average Hourl	•	achers, Postsecondary Average Annual Wage:	Typical Education: Masters	Degree Under	0 r Educated:	5.4 12.9 Typ	cally Educated:	1 50.9 Over	27.1 Educated:	0 36.13	0
25-1022 Average Hourl		e Teachers, Postsecondary Average Annual Wage:	Typical Education: Phd or I	Professional Deg	0 iree Unde	5.4 er Educated	: 33.3 Typically	2 / Educated:	27.1 66.7 Over	0 Educated: 0.	00
25-1032 Average Hourl	Engineering Teachers by Wage:	s, Postsecondary Average Annual Wage:	Typical Education: Phd or I	Professional Deg	0 iree Unde	5.4 er Educated	: 22.0 Typically	1 / Educated:	27.1 78.0 Over	0 Educated: 0.	00
25-1041 Average Hourl		Teachers, Postsecondary Average Annual Wage:	Typical Education: Phd or I	Professional Deg	1 iree Unde	5.4 er Educated	: 14.7 Typically	3 Educated:	27.1 85.3 Over	0 Educated: 0.	00
25-1042 Average Hourl	•	eachers, Postsecondary Average Annual Wage:	Typical Education: Phd or I	Professional Deg	0 iree Unde	5.4 er Educated	: 36.6 Typically	2 <pre> / Educated:</pre>	27.1 63.4 Over	0 Educated: 0.	00
25-1053 Average Hourl		ce Teachers, Postsecondary Average Annual Wage:	Typical Education: Phd or I	Professional Deg	0 iree Unde	5.4 er Educated	: 16.7 Typically	1 <pre>/ Educated:</pre>	27.1 83.3 Over	0 Educated: 0.	0
25-1054 Average Hourl	Physics Teachers, Po y Wage:	stsecondary Average Annual Wage:	Typical Education: Phd or I	Professional Deg	0 iree Unde	5.4 er Educated	: 2.8 Typically I	1 Educated: 9	27.1 7.2 Over l	0 Educated: 0.0	0
25-1061 Average Hourl		cheology Teachers, Postsecondary Average Annual Wage:	Typical Education: Phd or I	Professional Deg	0 iree Unde	5.4 er Educated	: 21.4 Typically	1 Educated:	27.1 78.6 Over	0 Educated: 0.	00
25-1062 Average Hourl		tural Studies Teachers, Postsecondary Average Annual Wage:	Typical Education: Phd or I	Professional Deg	0 iree Unde	5.4 er Educated	: 22.9 Typically	1 <pre>/ Educated:</pre>	27.1 77.1 Over	0 Educated: 0.	00
25-1063 Average Hourl	Economics Teachers by Wage:	, Postsecondary Average Annual Wage:	Typical Education: Phd or I	Professional Deg	0 iree Unde	5.4 er Educated	: 30.8 Typically	1 / Educated:	27.1 69.2 Over	0 Educated: 0.	00
25-1065 Average Hourl		chers, Postsecondary Average Annual Wage:	Typical Education: Phd or I	Professional Deg	0 iree Unde	5.4 er Educated	: 19.5 Typically	1 Educated:	27.1 80.5 Over	0 Educated: 0.	00
25-1066 Average Hourl	Psychology Teachers by Wage:	s, Postsecondary Average Annual Wage:	Typical Education: Phd or I	Professional Deg	0 iree Unde	5.4 er Educated	: 37.6 Typically	1 Educated:	27.1 62.4 Over	0 Educated: 0.	00
25-1072 Average Hourl	•	nd Teachers, Postsecondary Average Annual Wage:	Typical Education: Masters	Degree Under	1 r Educated:	5.4 10.6 Typ	cally Educated:	6 52.2 Over	27.1 Educated:	1 37.19	2

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25-1081	Education Teachers,	Postsecondary					0	5.4		1	27.1	0	•
Average Hour	ly Wage:	Average Annual Wage:	Typical Edi	ucation: Phd or I	Professional I	Degree	Under	Educate	d: 7.6 Typically	Educated: 9	2.4 Over E	Educated: 0.	00
25-1121 Average Hour	, ,	c Teachers, Postsecondary Average Annual Wage:	Typical Edu	ucation: Masters	s Degree Ui	nder Edi	1 ucated:	5.4 10.3 Тур	oically Educated:	5 62.7 Over	27.1 Educated: 2	0 26.93	2
25-1122		chers, Postsecondary					0	5.4		2	27.1	0	
Average Hour	ly Wage:	Average Annual Wage:	Typical Edi	ucation: Phd or I	Professional	Degree	Under	Educate	d: 56.7 Typically	/ Educated:	43.3 Over	Educated: 0	0.00
25-1123		d Literature Teachers, Postsecondary					1	5.4		3	27.1	0	-
Average Hour	ly Wage:	Average Annual Wage:	Typical Edu	ucation: Phd or I	Professional	Degree	Under	Educate	d: 49.7 Typically	/ Educated:	50.3 Over	Educated: 0	0.00
25-1193	Recreation and Fitne	ss Studies Teachers, Postsecondary					1	5.4		4	27.1	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Edi	ucation: Phd or I	Professional	Degree	Under	Educate	d: 60.8 Typically	/ Educated:	39.1 Over	Educated: 0	0.00
25-1194	Vocational Education	Teachers, Postsecondary					4	5.4		19	27.1	2	7
Average Hour	ly Wage:	Average Annual Wage:	Typical Edu	ucation: Some C	College Und	der Educ	ated: 11	1.3 Typic	cally Educated: 5	4.9 Over E	ducated: 33.	.89	
25-1199	Postsecondary Teach	ners, All Other					6	5.4		28	27.1	3	11
Average Hour	ly Wage:	Average Annual Wage:	Typical Edu	ucation: Masters	Degree U	nder Edi	ucated:	0.0 Typi	cally Educated: 1	00.0 Over	Educated: 0	0.00	
25-2011	Preschool Teachers,	Except Special Education		122	132		10	8.5	173	52	42.3	5	16
Average Hour	ly Wage: \$ 9.32	Average Annual Wage: \$ 19,378	Typical Edu	ucation: Some C	College Una	der Educ	ated: 21	1.7 Typic	cally Educated: 3	1.1 Over E	ducated: 47.	.17	
25-2012	Kindergarten Teache	rs, Except Special Education		65	69		4	5.6	84	18	28.1	2	7
Average Hour	ly Wage:	Average Annual Wage: \$ 55,374	Typical Edi	ucation: Bachelo	ors Degree	Under E	ducated	d: 20.7 7	Typically Educated	d: 74.9 Ove	er Educated	1: 4.41	
25-2021	Elementary School To	eachers, Except Special Education		500	527		27	5.4	636	136	27.1	14	51
Average Hour	ly Wage:	Average Annual Wage: \$ 59,545	Typical Edu	ucation: Bachelo	ors Degree	Under E	ducated	d: 0.0 Ty	pically Educated	: 77.4 Over	Educated:	22.56	
25-2022	Middle School Teach	ers, Except Special and Vocational Edu	cation	201	212		11	5.4	256	55	27.1	5	21
Average Hour	ly Wage:	Average Annual Wage: \$ 60,404	Typical Edi	ucation: Bachelo	ors Degree	Under E	ducated	d: 0.0 Ty	pically 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 Hour	ly Wage:	Average Annual Wage: \$ 64,865	Typical Edu	ucation: Bachelo	ors Degree	Under E	ducated	d: 2.1 Ty	pically Educated	: 80.9 Over	Educated:	16.96	
25-2031	Secondary School Te	eachers, Except Special and Vocational	Educati	244	257		13	5.4	310	66	27.1	7	25
Average Hour	ly Wage:	Average Annual Wage: \$ 59,681	Typical Edi	ucation: Bachelo	ors Degree	Under E	ducated	d: 0.0 Ty	pically 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 Hour	ly Wage:	Average Annual Wage: \$ 62,637	Typical Edi	ucation: Bachelo	ors Degree	Under E	ducated	d: 40.1 7	ypically Educate	d: 57.5 Ove	er Educated	1: 2.42	
25-2052	Special Education Te	achers, Kindergarten, and Elementary S	School	71	75		4	5.4	90	19	27.1	2	7
Average Hour	ly Wage:	Average Annual Wage: \$ 61,002	Typical Edi	ucation: Bachelo	ors Degree	Under E	Educated	d: 0.0 Ty	pically Educated	100.0 Ove	er Educated	1: 0.00	
25-2053	Special Education Te	achers, Middle School		32	33		2	5.4	40	9	27.1	1	3
Average Hour	ly Wage:	Average Annual Wage: \$ 63,609	Typical Edi	ucation: Bachelo	ors Degree	Under E	ducated	d: 0.0 Ty	pically Educated	61.0 Over	Educated:	39.06	

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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	Change O 2012 to	Annual penings Net Change	Annual Openings Replacement Need
25-2054	Special Education Te	achers, Secondary School	39	41	2	5.4	50	11	27.1	1	4
Average Hourl	ly Wage:	Average Annual Wage: \$ 59,544	Typical Education: Bachelo	rs Degree Un	nder Educated	d: 0.0 Typ	oically Educated:	86.8 Over	Educated: 13	.19	
25-2059 Average Hourl	Special Education Te ly Wage:	achers, All Other Average Annual Wage: \$ 47,181	3 Typical Education: Bachelo	3 rs Degree Un	0 nder Educated	1.4 d: 0.0 Typ	3 oically Educated:	0 68.8 Over	6.8 Educated: 31	.24	0
25-3011 Average Hourl	Adult Literacy, Remedy Wage: \$ 23.59	dial Education, and GED Teachers and I Average Annual Wage: \$ 49,074	nstructı 28 Typical Education: Masters	30 Degree Unde	2 er Educated: -	5.4 42.8 Typ	36 ically Educated: {	8 57.2 Over	27.1 Educated: 0.0	1	3
25-3021 Average Hourl	Self-Enrichment Educ y Wage: \$ 19.16	cation Teachers Average Annual Wage: \$ 39,853	59 Typical Education: High Sc	62 hool Under E	3 ducated: 0.0	4.6 Typically	73 Educated: 35.3	14 Over Educ	22.9 eated: 64.69	1	7
25-3098 Average Hourl	Substitute teachers by Wage: \$ 16.83	Average Annual Wage: \$ 34,999	326 Typical Education: Some C	344 ollege Under	18 Educated: 0.	5.4 0 Typical	415 ly Educated: 100	88 .0 Over Ed	27.1 ducated: 0.00	9	33
25-3099 Average Hourl	Teachers and Instruc y Wage:	tors, All Other Average Annual Wage: \$ 52,043	69 Typical Education: Bachelo	72 rs Degree Un	3 nder Educated	4.2 d: 0.0 Тур	83 nically Educated:	15 100.0 Ove	21.2 er Educated: 0	.00	7
25-4012 Average Hourl	Curators ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated: .	1.7 33.0 Typ	ically Educated: 3	1 36.9 Over	8.7 Educated: 30.	12	0
25-4013 Average Hourl	Museum Technicians y Wage:	and Conservators Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	1.7 50.5 Typ	ically Educated: 4	2 18.8 Over	8.6 Educated: 0.6	0	1
25-4021 Average Hourl	Librarians ly Wage: \$ 24.74	Average Annual Wage: \$ 51,468	38 Typical Education: Masters	39 Degree Unde	1 er Educated:	1.8 15.3 Typ	41 ically Educated: 8	3 34.2 Over	9.2 Educated: 0.5	0	4
25-4031 Average Hourl	Library Technicians by Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	1 nder Educated	1.6 d: 18.4 Ty	pically Educated	3 : 43.4 Ove	8.2 er Educated: 3	0 8.16	2
25-9011 Average Hourl	Audio-Visual Collecti y Wage:	ons Specialists Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	0 nder Educated	5.4 d: 49.1 Ty	pically Educated	1 : 28.5 Ove	27.1 er Educated: 2	0 2.48	1
25-9021 Average Hourl	Farm and Home Mana y Wage:	agement Advisors Average Annual Wage:	Typical Education: Masters	Degree Unde	2 er Educated: :	5.4 20.6 Typ	ically Educated: 7	8 76.5 Over	27.1 Educated: 2.9	1 4	3
25-9031 Average Hourl	Instructional Coordin by Wage: \$ 29.49	ators Average Annual Wage: \$ 61,335	77 Typical Education: Masters	79 Degree Unde	3 er Educated:	3.6 6.1 Typic	90 ally Educated: 93	14 3.9 Over E	18.2 Educated: 0.00	1	6
25-9041 Average Hourl	Teacher Assistants by Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	26 Educated: 15	5.8 5.9 Typica	ally Educated: 50	129 .6 Over Ed	28.8 ducated: 33.49	13	48
25-9099 Average Hourl	Education, Training, a by Wage: \$ 19.10	and Library Workers, All Other Average Annual Wage: \$ 39,724	35 Typical Education: Some C	36 ollege Under	1 Educated: 0.	3.0 0 Typical	40 ly Educated: 100	5 .0 Over Ed	15.2 ducated: 0.00	1	2
27-0000 Average Hourl	Arts, Design, Entertally Wage: \$ 19.85	nment, Sports, and Media Occupations Average Annual Wage: \$ 41,297	492 Typical Education: Bachelo	499 rs Degree Un	7 nder Educated	1.5 d: 43.2 Ty	529 pically Educated	37 : 49.6 Ove	7.4 er Educated: 7	4 7.13	50

Notes

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Ann Change Open 2012 to No 2022 Cha	ings et	Annual Openings Replacement Need
27-1014	Multi-Media Artists ar				0	-4.6		-1	-23.1	0	0
Average Hourl		Average Annual Wage:	Typical Education: Bachel	ors Degree			Typically Educated:	61.8 Ov			
27-1019 Average Hourl	Artists and Related Wage:	/orkers, All Other Average Annual Wage:	Typical Education: High So	chool Unde	0 r Educated: 0.0	1.4 Typicall	y Educated: 100.0	0 Over Ed	6.8 ucated: 0.00	0	0
27-1021 Average Hourl	Commercial and Induly Wage:	strial Designers Average Annual Wage:	Typical Education: Bachel	ors Degree	0 Under Educated	-3.2 d: 44.8	Typically Educated:	0 51.9 Ov	-15.8 rer Educated: 3.35	0	0
27-1023 Average Hourl	Floral Designers by Wage: \$ 11.44	Average Annual Wage: \$ 23,787	11 Typical Education: High So	11 chool Unde	0 r Educated: 0.0	-0.2 Typicall	11 y Educated: 69.7	0 Over Edu	-1.1 cated: 30.34	0	1
27-1024 Average Hourl	Graphic Designers ly Wage: \$ 17.70	Average Annual Wage: \$ 36,819	89 Typical Education: Bachele	92 ors Degree	3 Under Educated	2.8 d: 14.8	102 Typically Educated:	12 85.2 Ov	14.0 rer Educated: 0.00	1	10
27-1025 Average Hourl	Interior Designers ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	0 Under Educated	2.4 d: 22.2	Typically Educated:	1 77.8 Ov	12.0 rer Educated: 0.00	0	1
27-2012 Average Hourl	Producers and Direct by Wage: \$ 20.06	ors Average Annual Wage: \$ 41,735	28 Typical Education: Bachele	28 ors Degree	0 Under Educated	0.9 d: 31.9	29 Typically Educated:	1 53.2 Ov	4.7 er Educated: 14.91	0	4
27-2022 Average Hourl	Coaches and Scouts by Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	0 Under Educated	2.8 d: 35.4	Typically Educated:	1 47.1 Ov	13.8 rer Educated: 17.46	0	0
27-2032 Average Hourl	Choreographers ly Wage:	Average Annual Wage:	Typical Education: High So	chool Unde	1 r Educated: 0.0	5.4 Typicall	y Educated: 40.0	7 Over Edu	27.1 cated: 60.00	1	3
27-3011 Average Hourl	Radio and Television by Wage:	Announcers Average Annual Wage:	Typical Education: Bachel	ors Degree	0 Under Educated	-4.6 d: 62.1	Typically Educated:	-1 37.9 Ov	-23.1 rer Educated: 0.00	0	0
27-3022 Average Hourl	Reporters and Corres by Wage: \$ 13.39	spondents Average Annual Wage: \$ 27,852	45 Typical Education: Bachele	45 ors Degree	0 Under Educated	-0.7 d: 13.6	43 Typically Educated:	-1 70.7 Ov	-3.3 rer Educated: 15.70	0	6
27-3031 Average Hourl	Public Relations Spec ly Wage: \$ 26.02	cialists Average Annual Wage: \$ 54,119	93 Typical Education: Bachele	95 ors Degree	1 Under Educated	1.4 d: 19.2	100 Typically Educated:	7 66.1 Ov	7.1 rer Educated: 14.77	, 1	6
27-3041 Average Hourl	Editors ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	1 Under Educated	2.2 d: 15.9	Typically Educated:	3 74.7 Ov	11.1 rer Educated: 9.41	0	3
27-3042 Average Hourl	Technical Writers ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	0 Under Educated	2.8 d: 58.0	Typically Educated:	1 35.5 Ov	14.0 rer Educated: 6.45	0	1
27-3043 Average Hourl	Writers and Authors ly Wage:	Average Annual Wage:	Typical Education: Bachele	ors Degree	0 Under Educated	5.8 d: 26.3	Typically Educated:	0 71.9 Ov	28.9 rer Educated: 1.84	0	0
27-3091 Average Hourl	Interpreters and Tran ly Wage:	slators Average Annual Wage:	Typical Education: Bachel	ors Degree	1 Under Educated	8.9 d: 13.5	Typically Educated:	4 52.1 Ov	44.7 rer Educated: 34.39	0	1

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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
27-4011	Audio and Video Equ		40	39	-1	-2.6	35	-5	-12.9	-1	1
_	ly Wage: \$ 17.52	Average Annual Wage: \$ 36,437	Typical Education: High S	chool Under E	ducated: 0.0	,, ,	Educated: 33.5	Over Educa			
27-4012 Average Hour	Broadcast Technician ly Wage:	ns Average Annual Wage:	Typical Education: Some (College Under	0 Educated: 2	0.2 1.6 Typica	ally Educated: 56	0 6.5 Over Ed	1.1 ducated: 21	.87	2
27-4014	Sound Engineering T	echnicians			0	1.4		0	6.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	chool Under E	ducated: 0.0	Typically	Educated: 40.6	Over Educa	ated: 59.37	•	
27-4021 Average Hour	Photographers ly Wage: \$ 17.12	Average Annual Wage: \$ 35,618	43 Typical Education: High S	44 chool Under E	1 ducated: 0.0	2.0 Typically	47 Educated: 64.0	4 Over Educa	10.0 ated: 35.99	0	6
27-4031 Average Hour	•	elevision, Video, and Motion Picture Average Annual Wage:	Typical Education: Associa	ates Degree U	0 nder Educate	1.7 ed: 35.4 7	ypically Educate	0 d: 40.8 Ov	8.5 er Educate	0 d: 23.79	0
27-4032	Film and Video Editor	rs			0	5.4		1	27.1	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree Un	der Educate	d: 50.2 Ty	pically Educated	1: 49.8 Ove	er Educated	1: 0.00	
27-4099	Media and Communic	cation Equipment Workers, All Other			0	1.9		1	9.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	chool Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00)	
29-0000 Average Hour	Healthcare Practition ly Wage: \$ 35.34	ers and Technical Occupations Average Annual Wage: \$ 73,508	2,708 Typical Education: Phd or	2,812 Professional De	104 gree Unde	3.8 r Educated	3,228 I: 77.0 Typically	521 Educated: 2	19.2 23.0 Over	52 Educated: 0	
29-1011 Average Hour	Chiropractors ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional De	0 gree Unde	4.6 r Educated	l: 0.0 Typically L	2 Educated: 10	23.0 00.0 Over	0 Educated: 0	-
29-1021 Average Hour	Dentists, General ly Wage: \$ 62.73	Average Annual Wage: \$ 130,479	36 Typical Education: Phd or	38 Professional De	2 gree Unde	4.6 r Educated	44 I: 1.3 Typically E	8 Educated: 9	23.0 8.7 Over E	1 Educated: 0.	-
29-1029 Average Hour	Dentists, All Other Sp ly Wage:	pecialists Average Annual Wage:	Typical Education: Phd or	Professional De	0 gree Unde	1.4 r Educated	l: 0.0 Typically E	0 Educated: 10	6.8 00.0 Over	0 Educated: 0	0.00
29-1031 Average Hour	Dietitians and Nutrition Nutrition Nutrition Nutrition	onists Average Annual Wage: \$ 49,963	13 Typical Education: Bachel	14 ors Degree Un	0 der Educate	3.6 d: 0.0 Тур	16 pically Educated:	2 80.0 Over	18.1 Educated:	0 20.00	1
29-1041 Average Hour	Optometrists ly Wage: \$ 30.04	Average Annual Wage: \$ 62,479	18 Typical Education: Phd or	19 Professional De	1 gree Unde	4.4 r Educated	22 I: 0.0 Typically E	4 Educated: 10	22.0 00.0 Over	0 Educated: 0	
29-1051 Average Hour	Pharmacists ly Wage: \$ 52.13	Average Annual Wage: \$ 108,439	142 Typical Education: Phd or	144 Professional De	2 gree Unde	1.4 r Educated	153 I: 32.2 Typically	10 Educated: (7.2 67.8 Over	1 Educated: 0	
29-1061 Average Hour	Anesthesiologists ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional De	0 gree Unde	4.6 r Educated	l: 1.3 Typically E	1 Educated: 98	23.0 8.7 Over E	0 Educated: 0.	
29-1062 Average Hour	Family and General P ly Wage: \$ 82.36	ractitioners Average Annual Wage: \$ 171,304	24 Typical Education: Phd or	25 Professional De	1 gree Unde	4.5 r Educated	30 I: 3.5 Typically L	5 Educated: 9	22.3 6.5 Over E	1 Educated: 0.	_

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T Glover. WDWS Research & Planning. 06/1

SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net F Change	Annual Openings Replacement Need
29-1063	Internists, General		19	19	1	4.6	23	4	23.0	0	2
	ly Wage: \$ 78.84	Average Annual Wage: \$ 163,987	Typical Education: Phd or I	Professional Deg	gree Unde		: 0.0 Typically	Educated: 1		Educated: 0.0	00
29-1065 Average Hour	Pediatricians, Generally Wage:	ıl Average Annual Wage:	Typical Education: Phd or I	Professional Deg	1 gree Unde	4.6 er Educated	l: 11.5 Typically	3 / Educated:	23.0 88.5 Over	0 Educated: 0.0	1
29-1066 Average Hour	Psychiatrists ly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional Deg	0 gree Unde	4.7 er Educated	: 3.9 Typically	2 Educated: 9	23.3 6.1 Over E	0 Educated: 0.00	1
29-1067 Average Hour	Surgeons ly Wage: \$ 126.83	Average Annual Wage: \$ 263,806	25 Typical Education: Phd or I	26 Professional Deg	1 gree Unde	4.6 er Educated	30 I: 1.4 Typically	6 Educated: 9	23.0 8.6 Over E	1 Educated: 0.00	2
29-1069 Average Hour	Physicians and Surgerly Wage: \$ 108.90	eons, All Other Average Annual Wage: \$ 226,509	122 Typical Education: Phd or I	127 Professional Deg	5 gree Unde	3.9 er Educated	146 I: 9.4 Typically	24 Educated: 9	19.4 0.6 Over E	2 Educated: 0.00	11
29-1071 Average Hour	Physician Assistants ly Wage: \$ 48.33	Average Annual Wage: \$ 100,528	45 Typical Education: Bachelo	47 ers Degree Und	2 der Educate	4.1 ed: 0.0 Тур	54 pically Educated:	9 : 50.0 Over	20.3 Educated:	1 50.00	5
29-1081 Average Hour	Podiatrists ly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional Deg	0 gree Unde	2.8 er Educated	l: 15.2 Typically	0 / Educated: (14.1 84.8 Over	0 Educated: 0.0	0
29-1122 Average Hour	Occupational Therap	ists Average Annual Wage: \$ 77,611	50 Typical Education: Masters	53 Degree Unde	3 er Educated:	5.2 8.6 Typic	63 ally Educated: 8	13 2.9 Over E	26.1 ducated: 8.	1 57	6
29-1123 Average Hour	Physical Therapists ly Wage: \$ 38.83	Average Annual Wage: \$ 80,771	63 Typical Education: Masters	66 Degree Unde	3 er Educated:	4.3 30.0 Type	77 ically Educated:	14 42.8 Over	21.4 Educated: 2	1 27.26	7
29-1124 Average Hour	Radiation Therapists ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree Ur	0 nder Educate	4.8 ed: 1.8 Ty	pically Educated	1 d: 58.5 Ove	24.0 r Educated	0 : 39.72	1
29-1125 Average Hour	Recreational Therapisty Wage:	sts Average Annual Wage:	Typical Education: Bachelo	rs Degree Und	0 der Educate	1.4 ed: 3.9 Тур	oically Educated:	0 : 96.2 Over	6.8 Educated:	0.00	0
29-1126 Average Hour	Respiratory Therapis	ts Average Annual Wage:	Typical Education: Associa	tes Degree Ur	2 nder Educate	6.0 ed: 8.1 Ty	pically Educated	11 d: 82.7 Ove	29.9 r Educated	1 : 9.24	5
29-1127 Average Hour	Speech-Language Pa ly Wage: \$ 35.78	thologists Average Annual Wage: \$ 74,413	55 Typical Education: Masters	58 Degree Unde	3 er Educated:	5.2 0.0 Typic	69 ally Educated: 9	14 19.4 Over E	25.8 ducated: 0.	1 59	6
29-1128 Average Hour	Exercise Physiologis ly Wage:	ts Average Annual Wage:	Typical Education: Bachelo	rs Degree Und	0 der Educate	4.7 ed: 0.0 Typ	oically Educated:	1 : 100.0 Ove	23.7 er Educated	0 1: 0.00	0
29-1131 Average Hour	Veterinarians ly Wage: \$ 35.84	Average Annual Wage: \$ 74,555	24 Typical Education: Phd or I	25 Professional Deg	1 gree Unde	2.4 er Educated	27 I: 0.0 Typically	3 Educated: 1	11.8 00.0 Over	0 Educated: 0.0	4
29-1141 Average Hour	Registered Nurses ly Wage: \$ 30.67	Average Annual Wage: \$ 63,785	893 Typical Education: Associa	928 tes Degree Ur	35 nder Educate	3.9 ed: 6.1 Ty	1,069 pically Educated	176 d: 64.0 Ove	19.7 r Educated	18 : 29.87	93

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29-1151	Nurse Anesthetists			_	0	1.4		0	6.8	0	0
Average Hour	, ,	Average Annual Wage:	Typical Education: Masters								
29-1171 Average Hour	Nurse Practitioners by Wage: \$ 39.19	Average Annual Wage: \$ 81,508	39 Typical Education: Masters	40 Degree Und	2 ler Educated: (4.5 0.0 Typic	47 cally Educated: 93	9 3.3 Over E	22.4 Educated: 6.67	1	4
29-1181	Audiologists				1	4.7		5	23.5	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	egree Under	Educated	d: 24.1 Typically	Educated:	75.9 Over Educ	cated: 0	.00
29-1199 Average Hour	Health Diagnosing and the Health Diagnosing and Health Diagnosing and Health Diagnosing Health Diagnosing and	d Treating Practitioners, All Other Average Annual Wage: \$ 70,326	12 Typical Education: Masters	12 Degree Und	0 ler Educated: 2	2.0 25.5 Typ	13 oically Educated: 4	1 47.9 Over	9.8 Educated: 26.55	0	1
29-2011 Average Hour	Medical and Clinical I ly Wage: \$ 30.32	Laboratory Technologists Average Annual Wage: \$ 63,072	85 Typical Education: Bachelo	88 ers Degree Ui	3 nder Educated	3.3 d: 24.9 T	99 ypically Educated	14 1: 70.3 Ove	16.5 er Educated: 4.8	0	7
29-2012 Average Hour	Medical and Clinical I ly Wage: \$ 13.82	Laboratory Technicians Average Annual Wage: \$ 28,737	121 Typical Education: Associa	127 tes Degree U	5 Jnder Educate	4.5 d: 11.5	148 Typically Educate	27 d: 58.1 Ov	22.3 er Educated: 30	.37	12
29-2021 Average Hour	Dental Hygienists ly Wage: \$ 32.32	Average Annual Wage: \$ 67,229	68 Typical Education: Associa	71 tes Degree U	3 Jnder Educate	4.5 d: 0.0 Ty	84 ypically Educated	15 : 66.8 Ove	22.7 er Educated: 33.2	2 22	6
29-2031 Average Hour		nologists and Technicians Average Annual Wage:	Typical Education: Associa	tes Degree L	1 Jnder Educate	4.8 d: 31.8	Typically Educate	4 d: 58.4 Ov	24.0 ver Educated: 9.8	0 32	2
29-2032 Average Hour	Diagnostic Medical S ly Wage:	onographers Average Annual Wage:	Typical Education: Associa	tes Degree L	1 Jnder Educate	4.8 d: 24.6	Typically Educate	3 d: 42.2 Ov	24.0 ver Educated: 33	.20	1
29-2033 Average Hour	Nuclear Medicine Ted ly Wage:	chnologists Average Annual Wage:	Typical Education: Associa	tes Degree L	0 Jnder Educate	4.8 d: 15.6	Typically Educate	1 d: 48.6 Ov	24.0 ver Educated: 35	0 .76	0
29-2034 Average Hour	Radiologic Technolog	gists and Technicians Average Annual Wage: \$ 54,015	68 Typical Education: Associa	71 tes Degree U	3 Jnder Educate	4.3 d: 38.8	83 Typically Educate	15 d: 46.2 Ov	21.4 ver Educated: 15	.00	7
29-2035 Average Hour	-	Imaging Technologists Average Annual Wage:	Typical Education: Associa	tes Degree L	0 Jnder Educate	4.8 d: 26.1	Typically Educate	2 d: 60.9 Ov	23.8 ver Educated: 13	.05	1
29-2041 Average Hour	• •	echnicians and Paramedics Average Annual Wage:	Typical Education: Some C	ollege Under	3 r Educated: 28	4.0 3.4 Typic	ally Educated: 54	16 9.9 Over Ed	20.2 ducated: 16.69	2	8
29-2052 Average Hour	Pharmacy Technician ly Wage: \$ 16.47	is Average Annual Wage: \$ 34,256	121 Typical Education: Some C	122 ollege Under	1 r Educated: 18	1.1 3.9 Typic	128 ally Educated: 76	7 i.6 Over Ed	5.6 ducated: 4.48	1	13
29-2053 Average Hour	Psychiatric Technicia ly Wage:	ins Average Annual Wage:	Typical Education: Bachelo	rs Degree Ui	0 nder Educated	4.8 1: 60.3 T	ypically Educated	2 I: 37.2 Ove	24.0 er Educated: 2.4	0 5	1
29-2054 Average Hour	Respiratory Therapy	Technicians Average Annual Wage:	Typical Education: Associa	tes Degree L	0 Jnder Educate	4.8 d: 40.1	Typically Educate	0 d: 52.0 Ov	24.0 ver Educated: 7.8	0 36	0

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change t 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	2012 to	Annual Openings Net Change	Annual Openings Replacement Need
29-2055	Surgical Technologis	sts			2	4.7		11	23.7	1	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some (College Unde	r Educated: 1	5.2 Typic	ally Educated: 53	3.1 Over E	ducated: 31.6	9	
29-2056	,	gists and Technicians	45	46	1	2.4	50	5	12.0	1	7
Average Hour	ly Wage: \$ 13.37	Average Annual Wage: \$ 27,809	Typical Education: Associa	ates Degree l	Jnder Educate	ed: 30.0	Typically Educate	d: 67.7 Ov	er Educated:	2.27	
29-2061		nd Licensed Vocational Nurses	144	150	6	4.0	174	29	20.2	3	19
Average Hour	ly Wage: \$ 18.47	Average Annual Wage: \$ 38,419	Typical Education: Some (College Unde	r Educated: 4.	9 Typica	lly Educated: 66.	9 Over Edi	ucated: 28.16		
29-2071	Medical Records and	Health Information Technicians	85	88	3	3.9	101	17	19.7	2	9
Average Hour	ly Wage: \$ 17.51	Average Annual Wage: \$ 36,430	Typical Education: High So	chool Under E	Educated: 0.0	Typically	Educated: 69.6	Over Educ	ated: 30.41		
29-2081	Opticians, Dispensin	g			0	1.6		2	7.9	0	3
Average Hour	ly Wage: \$ 13.19	Average Annual Wage: \$ 27,442	Typical Education: Some (College Unde	r Educated: 3	6.7 Typic	ally Educated: 43	3.3 Over E	ducated: 20.0	0	
29-2091	Orthotists and Prostl	hetists			-1	-11.8		-3	-59.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree U	Inder Educate	d: 0.0 Ty	pically Educated:	72.7 Over	Educated: 27	7.27	
29-2099	Health Technologists	s and Technicians, All Other			0	3.1		1	15.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	ates Degree	Under Educate	ed: 29.0	Typically Educate	d: 67.7 Ov	er Educated:	3.23	
29-9011	Occupational Health	and Safety Specialists	46	50	4	8.2	65	19	41.2	2	3
Average Hour	ly Wage: \$ 28.56	Average Annual Wage: \$ 59,415	Typical Education: Bachel	ors Degree U	Inder Educate	d: 9.1 Ty	pically Educated:	72.7 Over	Educated: 18	8.18	
29-9012	Occupational Health	and Safety Technicians	0	0	0	-20.0	0	0	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree U	nder Educate	d: 50.0 T	ypically Educated	1: 50.0 Ove	er Educated: (0.00	
29-9091	Athletic Trainers		13	14	1	4.9	17	3	24.7	0	1
Average Hour	ly Wage:	Average Annual Wage: \$ 40,250	Typical Education: Bachel	ors Degree U	Inder Educate	d: 0.0 Ty	pically Educated:	70.5 Over	Educated: 29	9.47	
29-9099	Healthcare Practition	ners and Technical Workers, All Other			0	4.6		1	23.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree U	Inder Educate	d: 40.0 T	ypically Educated	1: 30.2 Ove	er Educated: 2	29.85	
31-0000	Healthcare Support 0	Occupations	1,104	1,153	49	4.4	1,349	245	22.2	25	128
Average Hour	ly Wage: \$ 14.49	Average Annual Wage: \$ 30,145	Typical Education: High Se	chool Under E	Educated: 0.0	Typically	Educated: 36.7	Over Educ	ated: 63.27		
31-1011	Home Health Aides		38	41	3	7.2	52	14	36.0	1	5
Average Hour	ly Wage: \$ 13.32	Average Annual Wage: \$ 27,706	Typical Education: High Se	chool Under E	Educated: 0.0	Typically	Educated: 51.5	Over Educ	ated: 48.53		
31-1014	Nursing Assistants		471	491	21	4.4	573	102	21.8	10	65
Average Hour	ly Wage: \$ 12.89	Average Annual Wage: \$ 26,808	Typical Education: High Se	chool Under E	Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
31-1015	Orderlies				0	4.8		1	24.0	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Se	chool Under E	Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
31-2011	Occupational Therap	ist Assistants	13	14	1	5.8	17	4	29.1	0	2
Average Hour	ly Wage: \$ 23.76	Average Annual Wage: \$ 49,429	Typical Education: Associa	ates Degree (Under Educate	ed: 0.0 Ty	pically Educated	: 96.0 Ove	er Educated: 3	3.99	

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31-2021	Physical Therapist As		33	35	2	4.6	41	8	23.2	1	4
_	ly Wage: \$ 25.61	Average Annual Wage: \$ 53,275	Typical Education: Associa	ates Degree U	Inder Educate		Typically Educate				
31-2022 Average Hour	Physical Therapist Ai	i des Average Annual Wage:	Typical Education: High So	chool Under E	0 ducated: 0.0	4.6 Typically	Educated: 65.8	2 Over Educ	23.0 ated: 34.18	0	1
31-9011	Massage Therapists	, , , , , , , , , , , , , , , , , , ,	39	40	2	3.9	47	8	19.4	1	3
	ly Wage: \$ 14.65	Average Annual Wage: \$ 30,477	Typical Education: Some (Educated: 3		lly Educated: 96.	_		-	
31-9091	Dental Assistants		119	124	5	4.4	145	26	22.1	3	11
Average Hour	ly Wage: \$ 14.95	Average Annual Wage: \$ 31,087	Typical Education: Some (College Under	Educated: 1	4.2 Typic	ally Educated: 72	2.3 Over Ed	ducated: 13.	45	
31-9092	Medical Assistants		168	175	8	4.6	206	38	22.9	4	17
Average Hour	ly Wage: \$ 14.14	Average Annual Wage: \$ 29,409	Typical Education: High So	chool Under E	ducated: 0.0	Typically	Educated: 41.0	Over Educ	ated: 58.97		
31-9094	Medical Transcription		26	27	1	4.7	32	6	23.7	1	3
Average Hour	ly Wage: \$ 17.13	Average Annual Wage: \$ 35,624	Typical Education: Some (College Under	Educated: 1	1.2 Typic	ally Educated: 81	1.1 Over Ed	ducated: 7.7	2	
31-9095	Pharmacy Aides				0	-3.1		-1	-15.5	0	1
Average Hour	•	Average Annual Wage:	Typical Education: High So	chool Under E		• • • •	Educated: 72.5	Over Educ			
31-9096	•	and Laboratory Animal Caretakers	T : 151 " 1" 10	–	0	2.8	E	1	14.2	0	1
Average Hour		Average Annual Wage:	Typical Education: High So								
31-9097	Phlebotomists	A	62	65 Callaga - Undan	3	4.7	77	15	23.4	1	6
_	ly Wage: \$ 13.60	Average Annual Wage: \$ 28,280	Typical Education: Some (Jollege Under	Educated: 3		ally Educated: 57				10
31-9099 Average Hour	Healthcare Support V	Average Annual Wage:	Typical Education: Bachel	ors Dearee - Hr	4 nder Educate	3.8 d· 43.2 T	vnically Educated	21	19.1	24 00	10
33-0000	Protective Service Oc		981	990	9	1.0	1,027	47	4.8	5	74
	ly Wage: \$ 23.21	Average Annual Wage: \$ 48,285	Typical Education: High So		_		•			5	74
33-1011	, , ,	rs/Managers of Correctional Officers	Typrodi = udodilom Tilgir ex		1	1.4		2	6.8	0	2
Average Hour	•	Average Annual Wage:	Typical Education: High So	chool Under E	•		Educated: 77.8	_		·	-
33-1012		s/Managers of Police and Detectives	54	54	1	1.4	57	4	6.8	0	3
	ly Wage: \$ 39.34	Average Annual Wage: \$ 81,833	Typical Education: High So	~ -	-		Educated: 34.3	•		·	
33-1021	First-Line Supervisor	s/Managers of Fire Fighting and Preven	tion Wo 48	48	1	1.4	51	3	6.8	0	2
Average Hour	ly Wage: \$ 34.94	Average Annual Wage: \$ 72,668	Typical Education: High So	chool Under E	ducated: 0.0	Typically	Educated: 35.4	Over Educ	ated: 64.65		
33-1099	•	s/Managers, Protective Service Workers		22	0	-0.6	22	-1	-3.1	0	3
Average Hour	ly Wage: \$ 21.36	Average Annual Wage: \$ 44,432	Typical Education: High So	chool Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
33-2011	Fire Fighters		101	103	1	1.4	108	7	6.8	1	5
Average Hour	ly Wage: \$ 23.17	Average Annual Wage: \$ 48,201	Typical Education: Some (College Under	Educated: 3	0.8 Typic	ally Educated: 62	2.3 Over Ed	ducated: 6.8	4	

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33-2021	Fire Inspectors and I				0	1.4		0	6.8	0	0
Average Hour		Average Annual Wage:	Typical Education: Some C	ollege Under	· Educated: 2		ally Educated: 58	5.5 Over E			
33-3011 Average Hour	Bailiffs ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	0 ducated: 0.0	1.4 Typically	/ Educated: 52.6	0 Over Educ	6.8 ated: 47.38	0	0
33-3012	Correctional Officers	and Jailers			2	1.4		9	6.8	1	6
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 57.3	Over Educ	ated: 42.67		
33-3021	Detectives and Crimi	nal Investigators			1	1.4		4	6.8	0	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 45.5	Over Educ	ated: 54.51		
33-3031	Fish and Game Ward	ens			0	1.4		0	6.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ui	nder Educate	d: 25.7 T	ypically Educated	d: 74.3 Ove	er Educated:	0.00	
33-3041	Parking Enforcement	Workers			0	1.4		0	6.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	/ Educated: 46.6	Over Educ	ated: 53.40		
33-3051	Police and Sheriff's P	Patrol Officers	170	173	2	1.4	182	12	6.8	1	8
Average Hour	ly Wage: \$ 25.18	Average Annual Wage: \$ 52,377	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	/ Educated: 41.6	Over Educ	ated: 58.42		
33-9011 Average Hour	Animal Control Work	ers Average Annual Wage:	Typical Education: Some C	ollege Under	0 Educated: 4	3.9 6.4 Typic	eally Educated: 53	1 3.6 Over E	19.6 ducated: 0.0	0	1
33-9021	Private Detectives an		71	,	0	-3.1	,	0	-15.5	0	0
Average Hour		Average Annual Wage:	Typical Education: Associa	tes Degree L	Inder Educate		Typically Educate	ed: 44.9 Ov		•	
33-9032	Security Guards		222	220	-2	-0.9	212	-10	-4.7	-1	31
Average Hour	ly Wage: \$ 16.58	Average Annual Wage: \$ 34,479	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 93.8	Over Educ	eated: 6.23		
33-9091	Crossing Guards				0	-2.1		-1	-10.3	0	2
Average Hour	•	Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 96.4	Over Educ	ated: 3.63		
33-9092	•	I, and Other Recreational Protective Ser			0	0.9		2	4.3	0	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	/ Educated: 59.4	Over Educ	ated: 40.62		
33-9093	Transportation Secur				0	1.4		1	6.8	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sc			• • •	Educated: 88.9				
33-9099	Protective Service W	•	48	51	3	5.7	62	14	28.4	1	4
	ly Wage: \$ 21.03	Average Annual Wage: \$ 43,749	Typical Education: High Sc				/ Educated: 100.0				
35-0000 Average Hour	Food Preparation and ly Wage: \$ 9.37	d Serving-Related Occupations Average Annual Wage: \$ 19,489	3,936 Typical Education: High Sc	3,972 hool Under E	35 ducated: 0.0	0.9 Typically	4,113 / Educated: 84.3	177 Over Educ	4.5 ated: 15.66	18	464
35-1011	Chefs and Head Cool	ks	13	13	0	-0.5	12	0	-2.6	0	2
Average Hour	ly Wage: \$ 17.51	Average Annual Wage: \$ 36,416	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	/ Educated: 58.5	Over Educ	eated: 41.45		

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected loyment 2014	Net Change 2012 to 2014	Percent Change 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	•	s/Managers of Food Preparation and Ser	_	356		359	3	0.9	372	16	4.6	2	42
	rly Wage: \$ 13.07	Average Annual Wage: \$ 27,186	i ypicai E	ducation: High Sch	1001		ucated: 0.0	••	Educated: 82.9				
35-2011 Average Hour	Cooks, Fast Food rly Wage: \$ 9.05	Average Annual Wage: \$ 18,823	Typical E	97 ducation: High Sch	nool	98 Under Ed	1 lucated: 0.0	1.0 Typically	101 Educated: 96.9	5 Over Educa	5.0 ated: 3.08	0	11
35-2012	Cooks, Institution and	d Cafeteria		95		99	4	4.5	116	21	22.4	2	12
Average Hour	rly Wage: \$ 12.02	Average Annual Wage: \$ 24,992	Typical E	ducation: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 92.6	Over Educa	ated: 7.37		
35-2014 Average Hour	Cooks, Restaurant rly Wage: \$ 9.48	Average Annual Wage: \$ 19,727	Typical E	399 ducation: High Sch		402 Under Ed	3 lucated: 0.0	0.7 Typically	413 Educated: 71.0	14 Over Educa	3.6 ated: 29.01	1	48
35-2015 Average Hour	Cooks, Short Order rly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	-1 lucated: 0.0	-4.8 Typically	Educated: 80.2	-7 Over Educa	-23.9 ated: 19.84	-1	4
35-2021 Average Hour	Food Preparation Worly Wage: \$ 11.05	rkers Average Annual Wage: \$ 22,980	Typical E	81 ducation: High Sch	nool	81 Under Ed	0 lucated: 0.0	0.3 Typically	82 Educated: 84.2	1 Over Educa	1.3 ated: 15.76	0	9
35-3011 Average Hour	Bartenders rly Wage: \$ 8.86	Average Annual Wage: \$ 18,422	Typical Ed	276 ducation: High Sch		277 Under Ed	1 lucated: 0.0	0.5 Typically	283 <i>Educated: 56.5</i>	7 Over Educa	2.4 ated: 43.49	1	30
35-3021 Average Hour	Combined Food Prep rly Wage: \$ 8.90	aration and Serving Workers, Including Average Annual Wage: \$ 18,512		1,274 ducation: High Sch		, 288 Under Ed	14 ucated: 0.0	1.1 Typically	1,344 Educated: 91.4	70 Over Educa	5.5 ated: 8.56	7	148
35-3022 Average Hour	Counter Attendants, 0 rly Wage: \$ 9.86	Cafeteria, Food Concession, and Coffee Average Annual Wage: \$ 20,499	•	80 ducation: High Sch	nool	81 Under Ed	1 lucated: 0.0	1.4 Typically	86 Educated: 99.1	6 Over Educa	7.1 ated: 0.90	1	9
35-3031 Average Hour	Waiters and Waitress rly Wage: \$ 8.23	es Average Annual Wage: \$ 17,117	Typical E	817 ducation: High Sch		823 Under Ed	5 lucated: 0.0	0.6 Typically	843 Educated: 87.6	26 Over Educa	3.2 ated: 12.37	3	97
35-3041 Average Hour	Food Servers, Nonres	staurant Average Annual Wage: \$ 20,478	Typical E	71 ducation: High Sch	nool	72 Under Ed	1 lucated: 0.0	1.5 Typically	77 Educated: 71.4	5 Over Educa	7.7 ated: 28.64	1	10
35-9011 Average Hour	Dining Room and Caf rly Wage: \$ 9.40	eteria Attendants and Bartender Helpers Average Annual Wage: \$ 19,549		73 ducation: High Sch	nool	73 Under Ed	0 lucated: 0.0	0.3 Typically	74 Educated: 92.8	1 Over Educa	1.4 ated: 7.19	0	9
35-9021 Average Hour	Dishwashers rly Wage: \$ 8.66	Average Annual Wage: \$ 18,016	Typical Ed	152 ducation: High Sch		153 Under Ed	2 lucated: 0.0	1.2 Typically	160 Educated: 98.0	9 Over Educa	5.8 ated: 2.04	1	19
35-9031 Average Hour	Hosts and Hostesses rly Wage: \$ 8.67	, Restaurant, Lounge, and Coffee Shop Average Annual Wage: \$ 18,024	Typical E	121 ducation: High Sch		121 Under Ed	1 lucated: 0.0	0.5 Typically	124 Educated: 93.6	3 Over Educa	2.5 ated: 6.38	0	15
35-9099 Average Hour	•	l Serving Related Workers, All Other Average Annual Wage:	Typical Ed	ducation: High Sch	nool	Under Ed	0 ucated: 0.0	4.8 Typically	Educated: 100.0	0 Over Educ	24.0 cated: 0.00	0	0
37-0000 Average Hour	Building and Grounds	s Cleaning and Maintenance Occupation Average Annual Wage: \$ 24,853		1,464 ducation: High Sch		, 471 Under Ed	7 lucated: 0.0	0.5 Typically	1,498 Educated: 74.9	33 Over Educa	2.3 ated: 25.13	3	178

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37-1011	•	s/Managers of Housekeeping and Janito	orial Wo	68		67	-1	-1.1	65	-4	-5.3	0	10
Average Hour	ly Wage: \$ 16.49	Average Annual Wage: \$ 34,300	Typical	Education: High Sc.	hool	Under Ed	ducated: 0.0	Typically	Educated: 56.2	Over Educ	ated: 43.79		
37-1012	•	s/Managers of Landscaping, Lawn Serv					0	-0.2		0	-0.9	0	3
Average Houri	ly Wage: \$ 20.91	Average Annual Wage: \$ 43,491		Education: High Sc.	hool	Under Ed	ducated: 0.0	Typically	Educated: 55.3	Over Educ	ated: 44.73		
37-2011		s, Except Maids and Housekeeping Clea		791		808	17	2.2	878	87	11.0	9	87
	ly Wage: \$ 12.30	Average Annual Wage: \$ 25,576	Typical	Education: High Sc.	hool		ducated: 0.0	Typically	Educated: 89.4	Over Educ	ated: 10.55		
37-2012	Maids and Housekeep			298		289	-9	-2.9	255	-43	-14.5	-4	43
Average Houri	ly Wage: \$ 8.53	Average Annual Wage: \$ 17,746	Typical	Education: High Sc.	hool	Under Ed	ducated: 0.0	Typically	Educated: 98.9	Over Educ	ated: 1.12		
37-2021	Pest Control Workers						0	1.4		0	6.8	0	0
Average Houri		Average Annual Wage:	Typical	Education: High Sc.	hool		ducated: 0.0	Typically	Educated: 93.9	Over Educ	ated: 6.09		
37-3011	. •	oundskeeping Workers		255		254	-1	-0.4	250	-5	-1.9	0	32
Average Houri	ly Wage: \$ 12.12	Average Annual Wage: \$ 25,207	Typical	Education: High Sc.	hool	Under Ed	ducated: 0.0	Typically	Educated: 78.2	Over Educ	ated: 21.83		
37-3012	·	prayers, and Applicators, Vegetation					0	-2.4		-1	-11.8	0	1
Average Houri		Average Annual Wage:	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 49.1	Over Educ	ated: 50.88		
37-3013	Tree Trimmers and Pr						0	-2.1		-1	-10.3	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 87.8	Over Educ	ated: 12.24		
39-0000	Personal Care and Se	•		1,222		1,306	84	6.9	1,644	422	34.5	42	149
Average Houri	ly Wage: \$ 11.42	Average Annual Wage: \$ 23,751		Education: High Sc	hool		ducated: 0.0	Typically	Educated: 42.8	Over Educ	ated: 57.23		
39-1021	•	s/Managers of Personal Service Worker		66		70	4	5.6	85	19	28.1	2	7
Average Houri	ly Wage: \$ 15.74	Average Annual Wage: \$ 32,749	Typical	Education: Bachelo	rs De	egree Un	der Educated	d: 60.8 T	ypically Educated	1: 34.3 Ove	er Educated.	4.86	
39-2011	Animal Trainers						0	-20.0		0	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 65.1	Over Educ	ated: 34.91		
39-2021	Nonfarm Animal Care			54		56	2	3.7	64	10	18.4	1	6
Average Houri	ly Wage: \$ 9.58	Average Annual Wage: \$ 19,919	Typical	Education: High Sc.	hool	Under Ed	ducated: 0.0	Typically	Educated: 57.6	Over Educ	ated: 42.40		
39-3031	Ushers, Lobby Attend	lants, and Ticket Takers					0	5.8		0	28.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 74.7	Over Educ	ated: 25.34		
39-3091	Amusement and Recr	reation Attendants		53		55	2	3.3	62	9	16.6	1	2
Average Hour	ly Wage: \$ 8.06	Average Annual Wage: \$ 16,767	Typical	Education: High Sc.	hool	Under Ed	ducated: 0.0	Typically	Educated: 98.8	Over Educ	ated: 1.15		
39-4031		ers, and Funeral Directors					0	3.6		1	17.9	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Associa	tes D	egree Ur	nder Educate	ed: 22.1 T	Typically Educate	d: 50.6 Ov	er Educated	1: 27.24	
39-5012		lists, and Cosmetologists					3	3.9		16	19.6	2	9
Average Hour	ly Wage: \$ 12.19	Average Annual Wage: \$ 25,348	Typical	Education: Some C	olleg	e Under	Educated: 6.	0 Typica	lly Educated: 94.	0 Over Ed	ucated: 0.00	1	

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
39-5092	Manicurists and Pedi		11	11	0	3.9	13	2	19.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 57.1	Over Educ	ated: 42.93		
39-5094 Average Hour	Skin Care Specialists ly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	1 Educated: 0.	3.7 6 <i>Typica</i>	lly Educated: 97.	3 5 Over Ed	18.6 ucated: 1.80	0	1
39-6011	Baggage Porters and	Bellhops			0	-4.8		-1	-23.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 77.5	Over Educ	ated: 22.47		
39-7011	Tour Guides and Esc	orts			0	3.6		2	17.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 34.6	Over Educ	ated: 65.41		
39-9011 Average Hour	Child Care Workers ly Wage: \$ 11.07	Average Annual Wage: \$ 23,026	312 Typical Education: High Sc.	336 hool Under E	25 Educated: 0.0	7.9 Typically	434 Educated: 61.6	123 Over Educ	39.4 eated: 38.42	12	43
39-9021	Personal and Home C	Care Aides	453	496	43	9.5	667	215	47.4	21	65
Average Hour	ly Wage: \$ 10.01	Average Annual Wage: \$ 20,830	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 70.0	Over Educ	ated: 29.95		
39-9031 Average Hour	Fitness Trainers and	Aerobics Instructors Average Annual Wage: \$ 27,865	66 Typical Education: Bachelo	68 ors Degree Ui	2 nder Educated	2.7 d: 66.7 Tj	75 ypically Educated	9 d: 29.2 Ove	13.4 er Educated:	1 4.17	4
39-9032 Average Hour	Recreation Workers by Wage: \$ 15.50	Average Annual Wage: \$ 32,239	90 Typical Education: Bachelo	93 ors Degree Ui	3 nder Educated	3.3 d: 49.2 T	105 ypically Educated	15 d: 48.7 Ove	16.5 er Educated:	2.02	9
39-9041 Average Hour	Residential Advisors ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree U	0 nder Educated	9.5 d: 39.0 T	ypically Educated	1 d: 48.9 Ove	47.5 er Educated:	12.16	0
41-0000 Average Hour	Sales and Related Oc ly Wage: \$ 14.36	cupations Average Annual Wage: \$ 29,870	3,522 Typical Education: High Sc.	3,562 hool Under E	41 Educated: 0.0	1.2 Typically	3,725 Educated: 66.7	204 Over Educ	5.8 eated: 33.26	20	429
41-1011 Average Hour	First-Line Supervisor ly Wage: \$ 18.04	s/Managers of Retail Sales Workers Average Annual Wage: \$ 37,533	469 Typical Education: High Sc.	470 hool Under E	1 Educated: 0.0	0.1 Typically	473 * Educated: 50.9	3 Over Educ	0.7 eated: 49.08	0	59
41-1012 Average Hour	First-Line Supervisor ly Wage: \$ 35.85	s/Managers of Non-Retail Sales Workers Average Annual Wage: \$ 74,574	27 Typical Education: Bachelo	27 ors Degree U	1 nder Educated	1.9 d: 66.3 T	29 ypically Educated	3 d: 26.7 Ove	9.7 er Educated:	7.04	3
41-2011 Average Hour	Cashiers ly Wage: \$ 9.36	Average Annual Wage: \$ 19,469	891 Typical Education: High Sc.	891 hool Under E	1 Educated: 0.0	0.1 Typically	894 Educated: 79.1	3 Over Educ	0.3 eated: 20.95	0	110
41-2021 Average Hour	Counter and Rental C ly Wage: \$ 10.36	l erks Average Annual Wage: \$ 21,539	150 Typical Education: High Sc	157 hool Under E	7 Educated: 0.0	4.5 Typically	184 Educated: 99.5	34 Over Educ	22.6 eated: 0.46	3	17
41-2022 Average Hour	Parts Salespersons ly Wage: \$ 14.52	Average Annual Wage: \$ 30,203	64 Typical Education: High Sc.	65 hool Under E	1 Educated: 0.0	2.2 Typically	71 Educated: 76.1	7 Over Educ	11.2 eated: 23.93	1	6
41-2031 Average Hour	Retail Salespersons ly Wage: \$ 11.47	Average Annual Wage: \$ 23,867	1,346 Typical Education: High Sc.	1,357 hool Under E	11 Educated: 0.0	0.8 Typically	1,402 Educated: 86.9	55 Over Educ	4.1 eated: 13.08	6	172

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SOC Code	SOC Title		Em	Base oloyment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
41-3011	Advertising Sales Age	ents		52	52	0	0.0	52	0	-0.2	0	6
Average Hourl	y Wage: \$ 20.36	Average Annual Wage: \$ 42,343	Typical Educat	tion: Bachelo	rs Degree	Under Educate	d: 59.4 1	Typically Educated	d: 40.5 Ove	er Educated:	0.00	
41-3021	Insurance Sales Agen	its		70	73	2	3.3	82	12	16.5	1	9
Average Hourl	y Wage: \$ 19.22	Average Annual Wage: \$ 39,988	Typical Educat	tion: Bachelo	rs Degree	Under Educate	d: 51.6 T	Typically Educated	d: 48.4 Ove	er Educated:	0.00	
41-3031	•	ties, and Financial Services Sales Agent	s			0	-0.6		-1	-3.0	0	4
Average Hourl	y Wage: \$ 24.46	Average Annual Wage: \$ 50,867	Typical Educat	tion: Bachelo	rs Degree	Under Educate	d: 5.8 Ty	pically Educated:	88.2 Over	r Educated: 6	5.03	
41-3041	Travel Agents					0	-0.1		0	-0.6	0	4
Average Hourl	y Wage:	Average Annual Wage:	Typical Educat	tion: High Sc	hool Unde	r Educated: 0.0	Typicall	y Educated: 49.4	Over Educ	ated: 50.63		
41-3098	Sales Representatives	s of Services, Except Advertising, Insura	•	19	20	1	4.1	23	4	20.6	0	3
Average Hourl	y Wage: \$ 19.79	Average Annual Wage: \$ 41,157	Typical Educat	tion: High Sc	hool Unde	r Educated: 0.0	Typically	y Educated: 100.0	Over Edu	icated: 0.00		
41-3099	Sales Representatives	•		51	53	2	3.6	60	9	18.0	1	6
Average Hourl	y Wage: \$ 25.38	Average Annual Wage: \$ 52,797	Typical Educat	tion: High Sc	hool Unde	r Educated: 0.0	Typically	y Educated: 100.0	Over Edu	ıcated: 0.00		
41-4011	Sales Representatives	s, Wholesale and Manufacturing, Techni		76	80	4	5.9	98	22	29.7	2	6
Average Hourl	y Wage: \$ 49.97	Average Annual Wage: \$ 103,936	Typical Educat	tion: Bachelo	rs Degree	Under Educate	d: 46.7 T	Typically Educated	d: 52.3 Ove	er Educated:	0.94	
41-4012	Sales Representatives	s, Wholesale and Manufacturing, Except		215	224	10	4.6	264	49	22.9	5	18
Average Hourl	y Wage: \$ 23.78	Average Annual Wage: \$ 49,456	Typical Educat	tion: Bachelo	rs Degree	Under Educate	d: 23.4 1	Typically Educated	1: 76.6 Ov	er Educated:	0.00	
41-9011	Demonstrators and P					0	-0.5		0	-2.7	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Educat	tion: High Sc	hool Unde	r Educated: 0.0	Typically	y Educated: 76.1	Over Educ	ated: 23.88		
41-9021	Real Estate Brokers					0	4.3		1	21.3	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Educat	tion: Some C	ollege Und	der Educated: 1	7.2 Typic	cally Educated: 44	1.5 Over E	ducated: 38.	29	
41-9022	Real Estate Sales Age	ents		22	23	1	3.7	26	4	18.5	0	2
Average Hourl	y Wage: \$ 29.80	Average Annual Wage: \$ 61,980	Typical Educat	tion: High Sc	hool Unde	r Educated: 0.0	Typically	y Educated: 60.7	Over Educ	ated: 39.29		
41-9099	Sales and Related Wo	orkers, All Other		22	23	0	2.2	24	2	10.9	0	4
Average Hourl	y Wage: \$ 12.11	Average Annual Wage: \$ 25,196	Typical Educat	tion: High Sc	hool Unde	r Educated: 0.0	Typicall	y Educated: 100.0	Over Edu	icated: 0.00		
43-0000	Office and Administra	tive Support Occupations		7,139	7,287	148	2.1	7,879	740	10.4	74	741
Average Hourl	y Wage: \$ 15.42	Average Annual Wage: \$ 32,082	Typical Educat	tion: High Sc	hool Unde	r Educated: 0.0	Typically	y Educated: 55.5	Over Educ	ated: 44.45		
43-1011	First-Line Supervisors	s/Managers of Office and Administrative	Suppo	427	433	6	1.5	458	31	7.3	3	42
Average Hourl	y Wage: \$ 22.34	Average Annual Wage: \$ 46,475	Typical Educat	tion: High Sc	hool Unde	r Educated: 0.0	Typically	y Educated: 27.9	Over Educ	ated: 72.14		
43-2011	Switchboard Operato	rs, Including Answering Service		39	39	0	1.2	41	2	6.1	0	4
Average Hourl	y Wage: \$ 12.14	Average Annual Wage: \$ 25,254	Typical Educat	tion: High Sc	hool Unde	r Educated: 0.0	Typically	y Educated: 66.1	Over Educ	ated: 33.94		
43-2099	Communications Equ	ipment Operators, All Other				0	1.4		0	6.8	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Educat	tion: High Sc	hool Unde	r Educated: 0.0	Typicall	y Educated: 100.0	Over Edu	icated: 0.00		

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43-3011	Bill and Account Colle		41	41	0	0.5	42	1	2.7	0	5
-	ly Wage: \$ 16.76	Average Annual Wage: \$ 34,867	Typical Education: High So								
43-3021 Average Hour	Billing and Posting Cl ly Wage: \$ 16.47	lerks and Machine Operators Average Annual Wage: \$ 34,248	156 Typical Education: Some C	163 College Under	7 Educated: 29	4.5 9.8 Typic	191 ally Educated: 38	35 3.4 Over Ea	22.5 lucated: 31.	4 78	16
43-3031		nting, and Auditing Clerks	638	650	12	1.9	698	60	9.4	6	68
	ly Wage: \$ 16.37	Average Annual Wage: \$ 34,043	Typical Education: High So		ducated: 0.0		Educated: 37.7				
43-3051 Average Hour	Payroll and Timekeep ly Wage: \$ 17.88	ing Clerks Average Annual Wage: \$ 37,188	37 Typical Education: High Sc	38 chool Under E	1 ducated: 0.0	3.6 Typically	43 Educated: 47.2	7 Over Educa	18.0 ated: 52.85	1	4
43-3061 Average Hour	Procurement Clerks by Wage: \$ 18.72	Average Annual Wage: \$ 38,943	64 Typical Education: Some C	64 College Under	1 Educated: 33	1.3 3.1 Typic	68 ally Educated: 38	4 3.4 Over Ea	6.7 lucated: 28.	0 51	4
43-3071 Average Hour	Tellers ly Wage: \$ 11.27	Average Annual Wage: \$ 23,447	172 Typical Education: High Sc	170 chool Under E	-1 ducated: 0.0	-0.8 Typically	165 Educated: 82.8	-7 Over Educa	-4.0 ated: 17.25	-1	20
43-3099 Average Hour	Financial Clerks, All C ly Wage:	Other Average Annual Wage:	Typical Education: High Sc	chool Under E	0 ducated: 0.0	4.1 Typically	Educated: 100.0	1 Over Educ	20.4 cated: 0.00	0	1
43-4011 Average Hour	Brokerage Clerks ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree Un	0 der Educated	0.0 d: 67.5 T	ypically Educated	0 d: 32.5 Ove	0.2 r Educated.	0.00	0
43-4031 Average Hour	Court, Municipal, and ly Wage: \$ 15.98	License Clerks Average Annual Wage: \$ 33,235	82 Typical Education: High So	83 chool Under E	1 ducated: 0.0	1.4 Typically	88 Educated: 78.1	6 Over Educa	6.8 ated: 21.88	1	4
43-4041 Average Hour	Credit Authorizers, Cl y Wage:	neckers, and Clerks Average Annual Wage:	Typical Education: Bachelo	ors Degree Un	0 der Educated	-3.0 d: 53.9 T	ypically Educated	0 d: 46.1 Ove	-14.9 r Educated	0.00	0
43-4051 Average Hour	Customer Service Reply Wage: \$ 13.77	presentatives Average Annual Wage: \$ 28,637	754 Typical Education: High Sc	780 chool Under E	26 ducated: 0.0	3.5 Typically	884 Educated: 51.4	130 Over Educa	17.3 ated: 48.62	13	83
43-4061 Average Hour	Eligibility Interviewers by Wage: \$ 21.75	s, Government Programs Average Annual Wage: \$ 45,239	107 Typical Education: High Sc	109 chool Under E	2 ducated: 0.0	1.7 Typically	116 Educated: 52.6	9 Over Educa	8.3 ated: 47.43	1	6
43-4071 Average Hour	File Clerks ly Wage: \$ 13.85	Average Annual Wage: \$ 28,806	37 Typical Education: High So	38 chool Under E	1 ducated: 0.0	2.1 Typically	41 Educated: 48.5	4 Over Educa	10.5 ated: 51.53	0	5
43-4081 Average Hour	Hotel, Motel, and Resoly Wage: \$ 9.70	ort Desk Clerks Average Annual Wage: \$ 20,166	137 Typical Education: High So	130 chool Under E	-7 ducated: 0.0	-4.8 Typically	104 Educated: 90.3	-33 Over Educa	-23.9 ated: 9.75	-3	20
43-4111 Average Hour	Interviewers, Except I y Wage:	Eligibility and Loan Average Annual Wage:	Typical Education: High Sc	chool Under E	0 ducated: 0.0	4.8 Typically	Educated: 79.5	2 Over Educa	23.8 ated: 20.46	0	1
43-4121 Average Hour	Library Assistants, Cl ly Wage: \$ 11.82	erical Average Annual Wage: \$ 24,591	21 Typical Education: High So	22 chool Under E	1 ducated: 0.0	2.8 Typically	24 Educated: 53.1	3 Over Educa	14.1 ated: 46.94	0	1

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43-4131	Loan Interviewers and	d Clerks	78	78	-1	-0.8	75	-3	-3.9	0	9
Average Hourl	y Wage: \$ 15.68	Average Annual Wage: \$ 32,604	Typical Education: Associat	es Degree U	nder Educate	ed: 56.4 T	Typically Educate	ed: 39.7 Ov	er Educated	1: 3.91	
43-4141 Average Hourl	New Accounts Clerks y Wage: \$ 13.69	Average Annual Wage: \$ 28,478	Typical Education: High Sch	nool Under E	0 ducated: 0.0	-0.8 Typically	Educated: 72.5	-1 Over Educa	-3.9 ated: 27.46	0	3
43-4151 Average Hourl	Order Clerks y Wage: \$ 16.50	Average Annual Wage: \$ 34,312	15 Typical Education: High Sch	15 nool Under E	0 ducated: 0.0	1.5 Typically	16 Educated: 90.2	1 Over Educa	7.7 ated: 9.75	0	2
43-4161 Average Hourl	Human Resources As y Wage: \$ 19.24	sistants, Except Payroll and Timekeepir Average Annual Wage: \$ 40,019	ng 71 Typical Education: Associat	74 es Degree U	3 nder Educate	3.7 ed: 53.3 1	84 Typically Educate	13 ed: 30.0 Ove	18.5 er Educated	1 1: 16.71	6
43-4171 Average Hourl	Receptionists and Info y Wage: \$ 12.58	ormation Clerks Average Annual Wage: \$ 26,172	261 Typical Education: High Sch	268 nool Under E	7 ducated: 0.0	2.8 Typically	297 Educated: 48.0	36 Over Educa	13.8 ated: 51.98	4	29
43-4181 Average Hourl		sportation Ticket Agents and Travel Cle Average Annual Wage:	rks Typical Education: High Sch	nool Under E	0 ducated: 0.0	-4.8 Typically	Educated: 87.3	0 Over Educa	-23.9 ated: 12.74	0	0
43-4199 Average Hourl	Information and Reco y Wage: \$ 17.37	ord Clerks, All Other Average Annual Wage: \$ 36,127	116 Typical Education: High Sch	119 nool Under E	2 ducated: 0.0	2.1 Typically	128 Educated: 100.0	12 Over Educ	10.3 cated: 0.00	1	7
43-5011 Average Hourl	Cargo and Freight Ag y Wage:	ents Average Annual Wage:	Typical Education: High Sch	nool Under E	0 ducated: 0.0	3.0 Typically	Educated: 92.6	1 Over Educa	14.9 ated: 7.45	0	1
43-5021 Average Hourl	Couriers and Messen y Wage: \$ 12.75	gers Average Annual Wage: \$ 26,513	27 Typical Education: High Sch	27 nool Under E	0 ducated: 0.0	0.7 Typically	28 Educated: 88.1	1 Over Educa	3.3 ated: 11.88	0	4
43-5031 Average Hourl	Police, Fire, and Amb y Wage: \$ 18.92	ulance Dispatchers Average Annual Wage: \$ 39,363	73 Typical Education: High Sch	74 nool Under E	1 ducated: 0.0	1.4 Typically	78 Educated: 76.1	5 Over Educa	6.8 ated: 23.92	0	3
43-5032 Average Hourl	Dispatchers, Except F y Wage: \$ 15.21	Police, Fire, and Ambulance Average Annual Wage: \$ 31,644	40 Typical Education: High Sch	41 nool Under E	0 ducated: 0.0	0.4 Typically	41 Educated: 87.9	1 Over Educa	1.9 ated: 12.08	0	8
43-5041 Average Hourl	Meter Readers, Utilitie y Wage:	es Average Annual Wage:	Typical Education: High Sch	nool Under E	0 ducated: 0.0	4.0 Typically	Educated: 99.0	0 Over Educa	20.1 ated: 1.04	0	0
43-5051 Average Hourl	Postal Service Clerks y Wage: \$ 25.55	Average Annual Wage: \$ 53,153	14 Typical Education: High Sch	13 nool Under E	-1 ducated: 0.0	-8.5 Typically	8 Educated: 87.5	-6 Over Educa	-42.5 ated: 12.51	-1	0
43-5052 Average Hourl	Postal Service Mail Car y Wage: \$ 25.81	arriers Average Annual Wage: \$ 53,693	80 Typical Education: High Sch	73 nool Under E	-7 ducated: 0.0	-8.5 Typically	46 Educated: 91.8	-34 Over Educa	-42.5 ated: 8.22	-3	0
43-5053 Average Hourl	Postal Service Mail Soly Wage: \$ 23.41	orters, Processors, and Processing Mac Average Annual Wage: \$ 48,699	hine O _I 90 Typical Education: High Sch	83 nool Under E	-8 ducated: 0.0	-8.5 Typically	52 Educated: 94.1	-38 Over Educa	-42.5 ated: 5.88	-4	0
43-5061 Average Hourl	Production, Planning y Wage: \$ 22.40	, and Expediting Clerks Average Annual Wage: \$ 46,601	70 Typical Education: High Scl	71 nool Under E	2 ducated: 0.0	2.2 Typically	78 Educated: 44.0	8 Over Educa	11.1 ated: 56.00	1	6

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43-5071	Shipping, Receiving,		168	175	7	4.3	204	36	21.4	4	14
Average Hour	ly Wage: \$ 13.69	Average Annual Wage: \$ 28,468	Typical Education: High Scl	hool Unde	r Educated: 0.0	Typically	/ Educated: 89.3	Over Educ	ated: 10.70		
43-5081	Stock Clerks and Ord		817	841	24	2.9	936	119	14.6	12	114
Average Hour	ly Wage: \$ 10.85	Average Annual Wage: \$ 22,561	Typical Education: High Scl	hool Unde	r Educated: 0.0	Typically	/ Educated: 78.8	Over Educ	ated: 21.18		
43-5111		, Checkers, and Samplers, Recordkeepin	ng		3	11.0		15	55.1	1	4
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Unde	r Educated: 0.0	Typically	/ Educated: 61.0	Over Educ	ated: 39.04		
43-6011		and Administrative Assistants	286	290	5	1.7	310	25	8.6	2	19
Average Hour	ly Wage: \$ 20.00	Average Annual Wage: \$ 41,591	Typical Education: Some Co	ollege Und	der Educated: 2	8.6 Typic	cally Educated: 40	0.9 Over E	ducated: 30.	50	
43-6012	Legal Secretaries				1	1.6		7	7.8	1	14
Average Hour	ly Wage: \$ 16.19	Average Annual Wage: \$ 33,679	Typical Education: High Scl	hool Unde	r Educated: 0.0	Typically	/ Educated: 41.0	Over Educ	ated: 59.00		
43-6013	Medical Secretaries		207	215	8	3.6	245	38	18.2	4	21
Average Hour	ly Wage: \$ 14.57	Average Annual Wage: \$ 30,297	Typical Education: High Scl	hool Unde	r Educated: 0.0	Typically	/ Educated: 53.6	Over Educ	ated: 46.37		
43-6014	Secretaries, Except L	egal, Medical, and Executive	676	698	21	3.1	783	106	15.7	11	66
Average Hour	ly Wage: \$ 15.38	Average Annual Wage: \$ 31,994	Typical Education: High Scl	hool Unde	r Educated: 0.0	Typically	/ Educated: 42.6	Over Educ	ated: 57.37		
43-9011	Computer Operators				1	8.5		4	42.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associat	es Degree	Under Educate	ed: 54.1	Typically Educate	ed: 43.2 Ov	er Educated	d: 2.62	
43-9021	Data Entry Keyers		34	33	0	-0.3	33	0	-1.4	0	5
Average Hour	ly Wage: \$ 12.90	Average Annual Wage: \$ 26,842	Typical Education: High Scl	hool Unde	r Educated: 0.0	Typically	/ Educated: 77.7	Over Educ	ated: 22.30		
43-9022	Word Processors and	,,			0	1.4		0	6.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Unde	r Educated: 0.0	Typically	/ Educated: 70.3	Over Educ	ated: 29.69		
43-9031	Desktop Publishers				0	5.4		1	27.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Und	der Educated: 2	.4 Typica	ally Educated: 35.	1 Over Ed	ucated: 62.5	i3	
43-9041		Policy Processing Clerks	121	127	6	4.6	149	28	22.9	3	16
Average Hour	ly Wage: \$ 17.85	Average Annual Wage: \$ 37,132	Typical Education: High Scl	hool Unde	r Educated: 0.0	Typically	/ Educated: 53.5	Over Educ	ated: 46.46		
43-9051		Machine Operators, Except Postal Service		43	1	1.6	45	3	8.2	0	3
Average Hour	ly Wage: \$ 11.69	Average Annual Wage: \$ 24,325	Typical Education: High Scl	hool Unde	r Educated: 0.0	Typically	/ Educated: 91.9	Over Educ	ated: 8.07		
43-9061	Office Clerks, Genera		850	869	19	2.3	946	96	11.3	10	93
Average Hour	ly Wage: \$ 14.20	Average Annual Wage: \$ 29,543	Typical Education: High Scl	hool Unde	r Educated: 0.0	Typically	/ Educated: 51.8	Over Educ	ated: 48.20		
43-9071	Office Machine Opera	tors, Except Computer	12	12	0	-2.4	10	-1	-12.0	0	1
Average Hour	ly Wage: \$ 14.48	Average Annual Wage: \$ 30,119	Typical Education: High Scl	hool Unde	r Educated: 0.0	Typically	Educated: 85.0	Over Educ	ated: 15.04		
43-9111	Statistical Assistants				0	1.4		0	6.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 38.0 T	ypically Educated	d: 43.6 Ove	er Educated.	: 18.42	

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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
43-9199		ative Support Workers, All Other	83	85	2	2.8	94	12	14.2	1	8
	ly Wage: \$ 19.10	Average Annual Wage: \$ 39,726	Typical Education: High Sci	nooi Unaer E			Educated: 100.0				
45-0000 Average Hourl	•	d Forestry Occupations Average Annual Wage:	Typical Education: Bachelo	rs Degree Ui	0 nder Educated	0.2 d: 54.3 T	ypically Educated	0 d: 45.0 Ove	1.2 er Educated.	0 : 0.67	1
45-1011	First-Line Supervisor	s/Managers of Farming, Fishing, and Fo			0	-20.0		0	-100.0	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 92.4	Over Educ	ated: 7.57		
45-2021	Animal Breeders				0	-20.0		0	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 47.7	Over Educ	ated: 52.31		
45-2092	Farmworkers and Lab	porers, Crop, Nursery, and Greenhouse			0	-20.0		-1		0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 79.7	Over Educ	ated: 20.26		
45-2093	Farmworkers, Farm a	nd Ranch Animals	0	0	0	-20.0	0	0	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 96.1	Over Educ	ated: 3.92		
45-4011	Forest and Conservat				0	1.4		1	6.8	0	1
Average Houri		Average Annual Wage:	Typical Education: Bachelo	rs Degree Ui	nder Educated	d: 52.3 T	ypically Educated	1: 47.4 Ov	er Educated.	0.31	
47-0000	Construction and Ext		2,771	2,841	70	2.5	3,123	352	12.7	35	308
Average Houri	ly Wage: \$ 19.66	Average Annual Wage: \$ 40,896	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 68.7	Over Educ	ated: 31.34		
47-1011	•	s/Managers of Construction Trades and		300	8	2.8	332	40	13.8	4	34
Average Houri	ly Wage: \$ 27.14	Average Annual Wage: \$ 56,444	Typical Education: Some Co	ollege Under	Educated: 45	5.3 Typic	ally Educated: 53	3.9 Over E	ducated: 0.7	'8	
47-2021	Brickmasons and Blo		26	27	0	1.7	28	2	8.3	0	3
Average Hour	ly Wage: \$ 21.82	Average Annual Wage: \$ 45,395	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 84.0	Over Educ	ated: 16.04		
47-2031	Carpenters		358	355	-4	-1.0	340	-19	-5.2	-2	64
Average Houri	ly Wage: \$ 19.49	Average Annual Wage: \$ 40,540	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 71.4	Over Educ	ated: 28.63		
47-2041	Carpet Installers				0	1.7		1	8.3	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 91.6	Over Educ	ated: 8.44		
47-2043	Floor Sanders and Fi	nishers			0	1.7		1	8.3	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 98.9	Over Educ	ated: 1.12		
47-2051	Cement Masons and		184	192	8	4.2	223	39	21.1	4	18
Average Houri	ly Wage: \$ 15.62	Average Annual Wage: \$ 32,496	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 86.6	Over Educ	ated: 13.42		
47-2061	Construction Laborer	rs	351	357	6	1.8	382	31	8.8	3	48
Average Houri	ly Wage: \$ 13.14	Average Annual Wage: \$ 27,325	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 92.7	Over Educ	ated: 7.33		
47-2071	Paving, Surfacing, an	d Tamping Equipment Operators			0	1.7		0	8.3	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 80.5	Over Educ	ated: 19.49		

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected loyment 2014	Net Change 2012 to 2014	Percent Change 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 Ope		333		347	14	4.2	402	69	20.9	7	28
Average Hour	ly Wage: \$ 19.63	Average Annual Wage: \$ 40,826	Typical E	Education: High Sch	hool	Under Ed	lucated: 0.0	Typically	Educated: 80.1	Over Educa	ated: 19.89		
47-2081 Average Hour	Drywall and Ceiling T ly Wage: \$ 17.63	ile Installers Average Annual Wage: \$ 36,668	Typical E	84 Education: High Sch	hool	85 Under Ed	1 lucated: 0.0	1.5 Typically	90 Educated: 80.1	6 Over Educa	7.4 ated: 19.93	1	9
47-2082 Average Hourl	Tapers ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	hool	Under Ed	0 lucated: 0.0	1.7 Typically	Educated: 96.0	0 Over Educa	8.3 ated: 3.99	0	0
47-2111 Average Hour	Electricians ly Wage: \$ 30.57	Average Annual Wage: \$ 63,591	Typical E	210 Education: Some Co	ollege	216 Under l	6 Educated: 28	2.8 3.5 Typic	240 ally Educated: 55	30 5.9 Over Ed	14.2 lucated: 15	.61	19
47-2121 Average Hourl	Glaziers ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	hool	Under Ed	0 lucated: 0.0	-0.2 Typically	Educated: 86.9	-1 Over Educa	-1.2 ated: 13.12	0	7
47-2132 Average Hour	Insulation Workers, N Iy Wage:	lechanical Average Annual Wage:	Typical E	Education: High Sch	hool	Under Ed	0 lucated: 0.0	1.7 Typically	Educated: 76.7	1 Over Educa	8.3 ated: 23.33	0	1
47-2141 Average Hourl	Painters, Construction by Wage: \$ 14.43	n and Maintenance Average Annual Wage: \$ 30,004	Typical E	67 Education: High Sch	hool	68 Under Ed	1 lucated: 0.0	1.4 Typically	72 Educated: 63.9	5 Over Educa	7.0 ated: 36.09	0	7
47-2151 Average Hour	Pipelayers ly Wage: \$ 15.80	Average Annual Wage: \$ 32,873	Typical E	Education: High Sch	hool	Under Ed	0 lucated: 0.0	2.8 Typically	Educated: 95.3	2 Over Educa	13.9 ated: 4.69	0	2
47-2152 Average Hourl	Plumbers, Pipefitters, ly Wage: \$ 23.09	and Steamfitters Average Annual Wage: \$ 48,027	Typical E	166 Education: Some Co	ollege	169 Under l	3 Educated: 25	2.0 5.7 Typic	183 ally Educated: 74	17 4.3 Over Ed	10.0 lucated: 0.0	2 00	15
47-2181 Average Hour	Roofers ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	hool	Under Ed	2 lucated: 0.0	1.7 Typically	Educated: 86.2	9 Over Educa	8.3 ated: 13.81	1	11
47-2211 Average Hourl	Sheet Metal Workers ly Wage: \$ 20.51	Average Annual Wage: \$ 42,655	Typical E	58 Education: High Sch	hool	59 Under Ed	1 lucated: 0.0	1.0 Typically	61 Educated: 55.3	3 Over Educa	5.0 ated: 44.67	0	5
47-2221 Average Hourl	Structural Iron and St ly Wage:	eel Workers Average Annual Wage:	Typical E	Education: High Sch	hool	Under Ed	0 lucated: 0.0	9.0 Typically	Educated: 68.5	2 Over Educa	44.8 ated: 31.50	0	0
47-3011 Average Hourl	•	s, Blockmasons, Stonemasons, and Tile Average Annual Wage:		Education: High Sch	hool	Under Ed	0 lucated: 0.0	1.7 Typically	Educated: 74.3	1 Over Educa	8.3 ated: 25.71	0	1
47-3012 Average Houri	HelpersCarpenters ly Wage: \$ 11.92	Average Annual Wage: \$ 24,794	Typical E	Education: High Sch	hool	Under Ed	-1 lucated: 0.0	-2.1 Typically	Educated: 92.8	-3 Over Educa	-10.7 ated: 7.20	0	7
47-3015 Average Hourl		Plumbers, Pipefitters, and Steamfitters Average Annual Wage:	Typical E	Education: High Sch	hool	Under Ed	1 lucated: 0.0	9.0 Typically	Educated: 54.3	3 Over Educa	44.8 ated: 45.70	0	1
47-3016 Average Hour	HelpersRoofers ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	hool	Under Ed	0 lucated: 0.0	1.7 Typically	Educated: 76.1	2 Over Educa	8.3 ated: 23.92	0	2

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47-4011	Construction and Bu	•	132	133	2	1.2	140	8	6.2	1	10
-	ly Wage: \$ 23.51	Average Annual Wage: \$ 48,902	Typical Education: Bachelor	s Degree (Jnder Educate		ypically Educated		er Educated	: 12.91	
47-4021	Elevator Installers an	•			0	1.7		2	8.3	0	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under	Educated: 0.0	Typically	Educated: 40.1	Over Educ	cated: 59.91		
47-4031	Fence Erectors				1	1.7		3	8.3	0	4
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under	Educated: 0.0	Typically	Educated: 91.0	Over Educ	cated: 8.95		
47-4051	Highway Maintenance	e Workers			0	0.8		2	4.2	0	4
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under	Educated: 0.0	Typically	Educated: 86.1	Over Educ	cated: 13.85		
47-4099	Construction and Rel	lated Workers, All Other			0	4.5		2	22.7	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under	Educated: 0.0	Typically	Educated: 62.1	Over Educ	cated: 37.94		
47-5013	Service Unit Operator	rs, Oil, Gas, and Mining			0	-20.0		0	-100.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under	Educated: 0.0	Typically	Educated: 76.2	Over Educ	ated: 23.80		
47-5021	Earth Drillers, Except	t Oil and Gas			1	5.8		4	29.2	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under	Educated: 0.0	Typically	Educated: 74.3	Over Educ	ated: 25.68		
47-5031	Explosives Workers,	Ordnance Handling Experts, and Blaster	rs 0	0	0	-20.0	0	0	-100.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under	Educated: 0.0	Typically	Educated: 66.7	Over Educ	ated: 33.33		
47-5041	Continuous Mining M	lachine Operators	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourl		Average Annual Wage:	Typical Education: High Sch	ool Under	Educated: 0.0	Typically	Educated: 96.4	Over Educ	ated: 3.64		
47-5042	Mine Cutting and Cha	anneling Machine Operators	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourl	•	Average Annual Wage:	Typical Education: High Sch	ool Under	Educated: 0.0		Educated: 87.7	Over Educ		-	-
47-5049	Mining Machine Oper	rators. All Other			0	-20.0		0	-100.0	0	0
Average Hourl	•	Average Annual Wage:	Typical Education: High Sch	ool Under	Educated: 0.0		Educated: 100.0			Ĭ	·
47-5061	Roof Bolters, Mining	ğ ğ	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourl	, ,	Average Annual Wage:	Typical Education: High Sch	-	-		Educated: 87.4	-		·	Ü
47-5071	Roustabouts, Oil and		· ,,,		18	31.7		89	158.7	9	2
Average Hourl	· ·	Average Annual Wage:	Typical Education: High Sch	ool linder			Educated: 89.8			9	2
47-5081	•		Typical Education: Thigh Golf	oor onder	0	-20.0	Eddedied: 03.0	0	-100.0	0	0
Average Hourl	HelpersExtraction V	Average Annual Wage:	Typical Education: High Sch	ool linder	•		Educated: 76.7	-		U	U
			Typical Education. High Sch	ooi oiidei			EddCated. 70.7			•	•
47-5099	Extraction Workers, A		Typical Education: High Cal	and lindar	O Educated: 0.0	-20.0	Educated: 100	0 . Over Edu	-100.0	0	0
Average Hourl		Average Annual Wage:	Typical Education: High Sch				Educated: 100.0				
49-0000	·	ance, and Repair Occupations	2,428	2,518	91	3.7	2,881	453	18.7	45	228
Average Houri	ly Wage: \$ 21.54	Average Annual Wage: \$ 44,805	Typical Education: Some Co	niege Unde	er ⊑aucated: 3	1.1 Typic	aliy ⊑ducated: 49	9.5 Over E	aucatea: 12.	.σι	

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SOC Code	SOC Title			Base Employment 2012	Emplo	ected byment 014	Net Change 2012 to 2014	Percent Change 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 Supervisor	s/Managers of Mechanics, Installers, and	d Repai	291	3	00	9	3.1	336	45	15.5	5	24
Average Hourl	y Wage: \$ 28.12	Average Annual Wage: \$ 58,483	Typical I	Education: High Sc	hool L	Inder Ed	ducated: 0.0	Typically	Educated: 42.3	Over Educ	ated: 57.67	•	
49-2011 Average Hourl	Computer, Automated by Wage: \$ 20.46	d Teller, and Office Machine Repairers Average Annual Wage: \$ 42,565	Typical	15 Education: Some C		16 Under	1 Educated: 12	6.6 2.9 Typic	20 ally Educated: 49	5 9.8 Over E	33.1 ducated: 37	1 7.29	1
49-2021 Average Hourl	Radio Mechanics y Wage:	Average Annual Wage:	Typical	Education: Some C	ollege	Under	1 Educated: 11	4.2 1.5 Typic	ally Educated: 41	4 1.2 Over E	21.0 ducated: 47	0 7.33	2
49-2022 Average Hourl	Telecommunications by Wage: \$ 26.55	Equipment Installers and Repairers, Exc Average Annual Wage: \$ 55,215	•	151 Education: Some C		56 Under	5 Educated: 14	3.6 1.9 Typic	178 ally Educated: 63	27 3.6 Over E	18.0 ducated: 21	3	12
49-2091 Average Hourl	Avionics Technicians by Wage: \$ 24.16		Typical I	15 Education: Associa		15 ree Ui	0 nder Educate	2.9 ed: 34.6 1	17 Typically Educate	2 ed: 64.2 Ov	14.4 /er Educate	0 d: 1.22	2
49-2094 Average Hourl	Electrical and Electro y Wage: \$ 28.26	nics Repairers, Commercial and Industr Average Annual Wage: \$ 58,779	-	33 Education: Some C		34 Under	1 Educated: 21	2.6 1.4 Typic	37 ally Educated: 39	4 9.0 Over E	12.9 ducated: 39	0.60	2
49-2095 Average Hourl		nics Repairers, Powerhouse, Substation Average Annual Wage:	•	13 Education: Some C		13 Under	1 Educated: 11	4.0 1.0 Typic	15 ally Educated: 53	3 3.1 Over E	20.1 ducated: 35	0 5.88	0
49-2097 Average Hourl		ertainment Equipment Installers and Rep Average Annual Wage:		Education: Some C	ollege	Under	0 Educated: 15	4.5 5.9 Typic	ally Educated: 63	2 3.7 Over E	22.3 ducated: 20	0 0.37	1
49-2098 Average Hourl	Security and Fire Alar y Wage:		Typical I	Education: High Sc.	hool L	Inder Ed	1 ducated: 0.0	7.1 Typically	Educated: 51.2	4 Over Educ	35.4 cated: 48.82	0	1
49-3011 Average Hourl	Aircraft Mechanics ar y Wage: \$ 24.11	nd Service Technicians Average Annual Wage: \$ 50,148	Typical I	127 Education: Some C		31 Under	3 Educated: 13	2.7 3.1 Typic	145 ally Educated: 60	17 0.1 Over E	13.7 ducated: 26	2 5.76	26
49-3021 Average Hourl	Automotive Body and y Wage: \$ 22.10	Related Repairers Average Annual Wage: \$ 45,960	Typical I	28 Education: High Sc		28 Jnder Ed	1 ducated: 0.0	2.0 Typically	31 Educated: 68.8	3 Over Educ	9.9 cated: 31.21	0	2
49-3022 Average Hourl	Automotive Glass Ins y Wage:	•	Typical I	Education: High Sc.	hool L	Inder Ed	1 ducated: 0.0	4.5 Typically	Educated: 69.8	5 Over Educ	22.3 cated: 30.16	1	2
49-3023 Average Hourl	Automotive Service T y Wage: \$ 17.09	echnicians and Mechanics Average Annual Wage: \$ 35,551	Typical I	219 Education: Some C		24 Under	5 Educated: 8.	2.3 0 Typical	244 Ily Educated: 88.	25 3 Over Ed	11.4 ucated: 3.67	3 7	18
49-3031 Average Hourl	Bus and Truck Mecha y Wage: \$ 23.20	anics and Diesel Engine Specialists Average Annual Wage: \$ 48,251	Typical	143 Education: Some C		51 Under	8 Educated: 48	5.6 3.6 Typic	183 ally Educated: 51	40 1.4 Over E	28.1 ducated: 0.0	4 00	13
49-3041 Average Hourl	Farm Equipment Mec y Wage:		Typical	Education: High Sc	hool L	Inder Ed	0 ducated: 0.0	7.1 Typically	Educated: 57.0	2 Over Educ	35.4 cated: 42.95	0	0
49-3042 Average Hourl	Mobile Heavy Equipm y Wage: \$ 22.16	nent Mechanics, Except Engines Average Annual Wage: \$ 46,096	Typical	58 Education: Some C		61 Under	3 Educated: 18	4.5 3.3 Typic	71 ally Educated: 68	13 3.1 Over E	22.3 ducated: 13	1 3.61	5

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49-3052	Motorcycle Mechanic	s					0	-0.4		-1	-2.2	0	3
Average Hourl	ly Wage: \$ 11.53	Average Annual Wage: \$ 23,987	Typical E	Education: Some C	ollege	Under	Educated: 43	3.8 Typic	ally Educated: 52	2.7 Over E	ducated: 3.4	8	
49-3053 Average Hourl	Outdoor Power Equip ly Wage: \$ 13.85	oment and Other Small Engine Mechanic Average Annual Wage: \$ 28,806		11 Education: High Sc	hool	12 Under E	1 ducated: 0.0	8.2 Typically	16 Educated: 67.2	5 Over Educ	41.0 ated: 32.77	0	2
49-3092	Recreational Vehicle	Service Technicians					0	0.1		0	0.3	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: High Sc	hool	Under E	ducated: 0.0	Typically	Educated: 56.5	Over Educ	ated: 43.48		
49-3093 Average Hourl	Tire Repairers and Ch ly Wage: \$ 12.84	nangers Average Annual Wage: \$ 26,709	Typical E	67 Education: High Sc	hool	67 Under Ed	0 ducated: 0.0	-0.1 Typically	67 Educated: 62.9	0 Over Educ	-0.6 ated: 37.07	0	7
49-9012		stallers and Repairers, Except Mechanic					0	6.6		2	33.1	0	0
Average Hourl		Average Annual Wage:		Education: High Sc	hool	Under E	ducated: 0.0	Typically		Over Educ	ated: 53.32		
49-9021 Average Hourl	Heating, Air Condition Iy Wage: \$ 19.70	ning, and Refrigeration Mechanics and I Average Annual Wage: \$ 40,972		148 Education: Some C		151 Under	3 Educated: 17	2.2 7.2 Typic	164 ally Educated: 78	16 3.1 Over E	11.1 ducated: 4.7	2 1	13
49-9031 Average Hourl	Home Appliance Repairs If Wage:	airers Average Annual Wage:	Typical E	Education: Associa	tes De	gree U	-1 nder Educate	-8.9 ed: 57.4 7	Typically Educate	-6 ed: 42.6 Ov	-44.5 er Educated	- 1 d: 0.00	2
49-9041 Average Hourl	Industrial Machinery law Wage: \$ 25.80	Mechanics Average Annual Wage: \$ 53,670	Typical E	160 Education: Some C		168 Under	8 Educated: 41	4.9 1.5 Typic	199 ally Educated: 48	39 3.6 Over E	24.6 ducated: 9.8	4	10
49-9043 Average Hourl	Maintenance Workers ly Wage: \$ 15.25	s, Machinery Average Annual Wage: \$ 31,719	Typical E	12 Education: High Sc	hool	14 Under Ed	1 ducated: 0.0	8.3 Typically	18 Educated: 64.4	5 Over Educ	41.4 ated: 35.55	1	2
49-9044 Average Hourl	Millwrights ly Wage:	Average Annual Wage:	Typical E	Education: High Sc	hool	Under E	0 ducated: 0.0	-20.0 Typically	Educated: 65.6	0 Over Educ	-100.0 ated: 34.37	0	0
49-9051 Average Hourl	Electrical Power-Line by Wage: \$ 35.50	Installers and Repairers Average Annual Wage: \$ 73,846	Typical E	58 Education: Some C	ollege	61 Under	3 Educated: 40	4.6 0.3 Typic	72 ally Educated: 59	13 9.1 Over Ed	23.1 ducated: 0.6	1	2
49-9052 Average Hourl	Telecommunications by Wage: \$ 19.88	Line Installers and Repairers Average Annual Wage: \$ 41,356	Typical E	Education: High Sc	hool	Under E	8 ducated: 0.0	4.2 Typically	Educated: 67.6	39 Over Educ	20.8 ated: 32.42	4	17
49-9062 Average Hourl	Medical Equipment R ly Wage:	epairers Average Annual Wage:	Typical E	Education: Associa	tes De	gree U	0 nder Educate	0.7 ed: 22.3 1	Typically Educate	0 ed: 62.3 Ov	3.7 er Educated	0 d: 15.41	1
49-9069 Average Hourl		and Equipment Repairers, All Other Average Annual Wage:	Typical E	Education: Some C	ollege	Under	1 Educated: 0.	3.9 0 Typica	lly Educated: 100	5 0.0 Over Ed	19.6 ducated: 0.0	0	2
49-9071 Average Hourl	Maintenance and Reply Wage: \$ 16.87	oair Workers, General Average Annual Wage: \$ 35,098	Typical E	482 Education: Some C		503 Under	22 Educated: 44	4.5 1.3 Typic	590 ally Educated: 48	108 3.2 Over Ed	22.5 ducated: 7.4	11	49
49-9081 Average Hourl	Wind Turbine Service ly Wage: \$ 22.50	e Technicians Average Annual Wage: \$ 46,809	Typical E	10 Education: Some C	ollege	10 Under	0 Educated: 0.	3.3 0 Typica	12 Ily Educated: 100	2 0.0 Over Ed	16.3 ducated: 0.0	0	1

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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 A	musement Machine Servicers and Repa	irers				1	6.5		3	32.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 87.3	Over Educ	ated: 12.68		
49-9094	Locksmiths and Safe	•					0	0.5		0	2.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 69.6	Over Educ	ated: 30.44		
49-9098	HelpersInstallation,	Maintenance, and Repair Workers		17		20	3	20.0	33	17	100.0	2	2
Average Hour	ly Wage: \$ 10.97	Average Annual Wage: \$ 22,810	Typical E	Education: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 79.2	Over Educ	ated: 20.76		
49-9099	Installation, Maintena	nce, and Repair Workers, All Other		13		14	1	4.9	17	3	24.3	0	1
Average Hour	ly Wage: \$ 16.32	Average Annual Wage: \$ 33,946	Typical E	Education: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 56.4	Over Educ	ated: 43.54		
51-0000	Production Occupation	ons		1,360		1,369	8	0.6	1,402	42	3.1	4	119
Average Hour	ly Wage: \$ 16.81	Average Annual Wage: \$ 34,957	Typical E	Education: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 67.7	Over Educ	ated: 32.34		
51-1011	First-Line Supervisor	s/Managers of Production and Operatin	g Worke	108		108	0	0.1	108	0	0.3	0	8
Average Hour	ly Wage: \$ 29.95	Average Annual Wage: \$ 62,287	Typical E	Education: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 47.4	Over Educ	ated: 52.57		
51-2022	Electrical and Electro	nic Equipment Assemblers					4	6.4		20	31.9	2	2
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 65.4	Over Educ	ated: 34.64		
51-2041	Structural Metal Fabr	icators and Fitters					0	0.1		0	0.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 79.4	Over Educ	ated: 20.58		
51-2092	Team Assemblers			114		112	-2	-1.7	104	-10	-8.6	-1	16
Average Hour	ly Wage: \$ 10.28	Average Annual Wage: \$ 21,385	Typical E	Education: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 91.7	Over Educ	ated: 8.28		
51-2099	Assemblers and Fabr	icators, All Other		30		31	0	1.1	32	2	5.3	0	4
Average Hour	ly Wage: \$ 12.86	Average Annual Wage: \$ 26,751	Typical E	Education: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
51-3011	Bakers			44		45	1	1.9	48	4	9.7	0	7
Average Hour	ly Wage: \$ 10.34	Average Annual Wage: \$ 21,509	Typical E	Education: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 66.6	Over Educ	ated: 33.36		
51-3021	Butchers and Meat Co	utters		39		39	0	-0.4	39	-1	-1.8	0	5
Average Hour	ly Wage: \$ 14.93	Average Annual Wage: \$ 31,053	Typical E	Education: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 90.9	Over Educ	ated: 9.14		
51-3022	Meat, Poultry, and Fis	sh Cutters and Trimmers					0	12.8		1	64.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		
51-3099	Food Processing Wo	rkers, All Other					0	3.0		0	15.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
51-4011	Computer-Controlled	Machine Tool Operators, Metal and Pla	stic				0	-20.0		-1	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 64.4	Over Educ	ated: 35.64		
51-4012	Numerical Tool and P	Process Control Programmers					0	-0.7		0	-3.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: Some C	ollege	e Under l	Educated: 9.	8 Typica	lly Educated: 40.	0 Over Ed	ucated: 50.1	5	

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SOC Code	SOC Title			Base Employment 2012	Empl	ected oyment 014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-4021	Extruding and Drawin	ng Machine Setters, Operators, and Tend	ders, Me				-5	-20.0		-26	-100.0	-3	2
Average Houri	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool (Under Ed	lucated: 0.0	Typically	Educated: 72.7	Over Educ	ated: 27.34		
51-4031	.	nd Press Machine Setters, Operators, an					0	-0.7		0	-3.7	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool (Under Ed	lucated: 0.0	Typically	Educated: 97.7	Over Educ	ated: 2.33		
51-4033	Grinding, Lapping, Po	olishing, and Buffing Machine Tool Sette					0	-2.2		0	-10.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool (Under Ed	lucated: 0.0	Typically	Educated: 86.3	Over Educ	ated: 13.66		
51-4035	•	lachine Setters, Operators, and Tenders	-				0	-20.0		0	-100.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: Some Co	ollege	Under E	Educated: 49	9.2 Typic	ally Educated: 50	0.8 Over E	ducated: 0.0	00	
51-4041	Machinists						0	1.0		0	5.1	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: Some Co	ollege	Under E	Educated: 36	6.6 Typic	ally Educated: 53	3.8 Over E	ducated: 9.6	32	
51-4072	Molding, Coremaking	, and Casting Machine Setters, Operato	rs, and				-2	-20.0		-8	-100.0	-1	1
Average Houri	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool (Under Ed	lucated: 0.0	Typically	Educated: 85.6	Over Educ	ated: 14.40		
51-4111	Tool and Die Makers						0	-5.0		0	-25.2	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical E	Education: Some Co	ollege	Under E	Educated: 1	1.0 Typic	ally Educated: 69	9.8 Over E	ducated: 19	29	
51-4121	Welders, Cutters, Sol	derers, and Brazers		73		76	3	4.5	90	16	22.5	2	5
Average Houri	ly Wage: \$ 16.52	Average Annual Wage: \$ 34,366	Typical E	Education: Some Co	ollege	Under E	Educated: 4	5.5 Typic	ally Educated: 54	1.5 Over E	ducated: 0.0)5	
51-4122	•	nd Brazing Machine Setters, Operators,					9	5.3		47	26.5	5	5
Average Houri	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool l	Under Ed	lucated: 0.0	Typically	Educated: 65.7	Over Educ	ated: 34.33		
51-4194	Tool Grinders, Filers,	and Sharpeners					0	-0.7		0	-3.7	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool (Under Ed	lucated: 0.0	Typically	Educated: 76.1	Over Educ	ated: 23.92		
51-5112	Printing Press Operat	tors		27		26	-1	-3.9	21	-5	-19.7	-1	4
Average Houri	ly Wage: \$ 13.75	Average Annual Wage: \$ 28,605	Typical E	Education: High Sch	nool l	Under Ed	lucated: 0.0	Typically	Educated: 78.4	Over Educ	ated: 21.61		
51-6011	Laundry and Dry-Clea	aning Workers		93		94	0	0.5	96	2	2.4	0	12
Average Houri	ly Wage: \$ 8.76	Average Annual Wage: \$ 18,216	Typical E	Education: High Sch	nool (Under Ed	lucated: 0.0	Typically	Educated: 98.5	Over Educ	ated: 1.46		
51-6021	Pressers, Textile, Gar	ment, and Related Materials					0	3.9		2	19.6	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool (Under Ed	lucated: 0.0	Typically	Educated: 99.6	Over Educ	ated: 0.37		
51-6031	Sewing Machine Ope	rators					-1	-10.3		-3	-51.7	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool (Under Ed	lucated: 0.0	Typically	Educated: 86.1	Over Educ	ated: 13.90		
51-6052	Tailors, Dressmakers	, and Custom Sewers					0	-9.4		-2	-46.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool (Under Ed	lucated: 0.0	Typically	Educated: 70.7	Over Educ	ated: 29.29		
51-6099	Textile, Apparel, and	Furnishings Workers, All Other					0	0.2		0	0.9	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool (Under Ed	ucated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		

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SOC Code	SOC Title		Base Employmen 2012	t Em	rojected ployment 2014	Net Change 2012 to 2014	Percent Change 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 Average Hourl	Cabinetmakers and B	Bench Carpenters Average Annual Wage:	Typical Education: High	h School	Under Ed	-1 ducated: 0.0	-4.4 Typically	Educated: 52.2	-7 Over Educa	-22.0 ated: 47.77	-1	2
51-7021 Average Hourl	Furniture Finishers	Average Annual Wage:	Typical Education: High	h School	Under Ed	0 ducated: 0.0	-4.6 Typically	Educated: 100.0	-2 Over Edu	-23.0 cated: 0.00	0	0
51-8012 Average Hourl	Power Distributors and Wage:	nd Dispatchers Average Annual Wage:	Typical Education: Asse	ociates D	egree Ur	0 nder Educate	4.0 ed: 55.9 7	Typically Educate	1 d: 38.0 Ov	20.1 er Educated	0 d: 6.14	0
51-8021 Average Hourl		and Boiler Operators Average Annual Wage:	Typical Education: High	h School	Under Ed	0 ducated: 0.0	1.2 Typically	Educated: 37.7	0 Over Educa	6.0 ated: 62.26	0	0
51-8031 Average Hourl	ly Wage:	ste Treatment Plant and System Operato Average Annual Wage:	ors Typical Education: High	h School	Under Ed	0 ducated: 0.0	• • •	Educated: 52.7			0	
51-8091 Average Hourl		system Operators Average Annual Wage:	Typical Education: High	h School	Under Ed	4 ducated: 0.0		Educated: 59.5	18 Over Educa		2	
51-8092 Average Hourl		Average Annual Wage:	Typical Education: Som	ne College	e Under l	0 Educated: 48	4.0 8.5 Typic	ally Educated: 49	0 9.6 Over Ed	20.1 lucated: 1.8	0 3	0
51-8093 Average Hourl		tem Operators, Refinery Operators, and Average Annual Wage:	Gaugei Typical Education: High	h School	Under Ed	2 ducated: 0.0	1.6 Typically	Educated: 75.6	8 Over Educa	7.9 ated: 24.38	1	7
51-8099 Average Hourl	Plant and System Op	erators, All Other Average Annual Wage:	Typical Education: High	h School	Under Ed	0 ducated: 0.0	1.4 Typically	Educated: 66.3	Over Educa	7.1 ated: 33.70	0	0
51-9011 Average Hourl	ly Wage:	Operators and Tenders Average Annual Wage:	Typical Education: High	h School	Under Ed	0 ducated: 0.0	,, ,	Educated: 85.1	2 Over Educa	23.4 ated: 14.94	0	0
51-9012 Average Hourl	ly Wage:	Clarifying, Precipitating, and Still Machi Average Annual Wage:	Typical Education: High	h School			• • •	0 Educated: 79.4			0	
	ly Wage: \$ 18.43	and Polishing Machine Setters, Operator Average Annual Wage: \$ 38,332	Typical Education: High	h School		0 ducated: 0.0	,, ,	13 Educated: 66.3			0	
	ly Wage: \$ 22.20	Machine Setters, Operators, and Tender Average Annual Wage: \$ 46,185	Typical Education: High	h School			• • •	42 Educated: 80.7			1	
51-9051 Average Hourl		Drier, and Kettle Operators and Tenders Average Annual Wage:	0 Typical Education: High	h School		0 ducated: 0.0	-20.0 Typically	0 Educated: 96.8	0 Over Educa		0	0
	ly Wage: \$ 21.13	Sorters, Samplers, and Weighers Average Annual Wage: \$ 43,951	58 Typical Education: High	h School	59 Under Ed	1 ducated: 0.0		63 Educated: 66.5			0	
51-9081 Average Hourl	Dental Laboratory Telly Wage:	chnicians Average Annual Wage:	Typical Education: High	h School	Under Ed	-2 ducated: 0.0	-20.0 Typically	Educated: 62.1	-11 Over Educa	-100.0 ated: 37.89	-1	0

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SOC Code	SOC Title		Base Employment 2012	Emp	ojected oloyment 2014	Net Change 2012 to 2014	Percent Change 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 Te					-1	-10.9		-3	-54.4	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some	College	e Under	Educated: 18	3.0 Typic	ally Educated: 55	5.9 Over E	ducated: 26	.07	
51-9111 Average Hourl	0 0	Machine Operators and Tenders Average Annual Wage:	Typical Education: High	School	Under E	-1 ducated: 0.0	-1.8 Typically	Educated: 91.7	-3 Over Educ	-8.9 ated: 8.32	0	4
51-9122	Painters, Transportat	ion Equipment	16		16	0	2.4	18	2	12.0	0	1
Average Hourl	ly Wage: \$ 21.97	Average Annual Wage: \$ 45,692	Typical Education: High	School	Under E	ducated: 0.0	Typically	Educated: 73.4	Over Educ	ated: 26.60		
51-9151	Photographic Proces	s Workers and Priocessing Machine Op				0	3.0		1	15.0	0	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-9193	Cooling and Freezing	Equipment Operators and Tenders				0	-0.8		0	-4.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under E	ducated: 0.0	Typically	Educated: 57.9	Over Educ	ated: 42.11		
51-9194	Etchers and Engrave	rs				0	0.1		0	0.5	0	3
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under E	ducated: 0.0	Typically	Educated: 74.4	Over Educ	ated: 25.58		
51-9195	Molders, Shapers, an	d Casters, Except Metal and Plastic				-2	-9.3		-12	-46.6	-1	8
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under E	ducated: 0.0	Typically	Educated: 88.0	Over Educ	ated: 12.00		
51-9198	HelpersProduction	Workers				0	-2.1		-1	-10.3	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under E	ducated: 0.0	Typically	Educated: 88.2	Over Educ	ated: 11.80		
51-9199	Production Workers,	All Other				0	-2.1		-1	-10.6	0	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under E	ducated: 0.0	Typically	Educated: 76.0	Over Educ	ated: 24.01		
53-0000	•	laterial Moving Occupations	3,510		3,746	236	6.7	4,692	1,182	33.7	118	414
Average Hourl	ly Wage: \$ 17.84	Average Annual Wage: \$ 37,114	Typical Education: High	School	Under E	ducated: 0.0	Typically	Educated: 71.5	Over Educ	ated: 28.50		
53-1021	•	s/Managers of Helpers, Laborers, and M			100	9	9.4	135	43	47.1	4	10
Average Hourl	ly Wage: \$ 20.32	Average Annual Wage: \$ 42,257	Typical Education: High	School	Under E	ducated: 0.0	Typically	Educated: 47.8	Over Educ	ated: 52.15		
53-1031	•	s/Managers of Transportation and Mate			169	11	7.2	214	56	35.8	6	14
Average Hourl	ly Wage: \$ 24.06	Average Annual Wage: \$ 50,049	Typical Education: High	School	Under E	ducated: 0.0	Typically	Educated: 48.0	Over Educ	ated: 51.95		
53-2011	Airline Pilots, Copilot	s, and Flight Engineers				5	3.5		26	17.3	3	70
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bache	elors De	gree Un	der Educated	d: 27.1 T	pically Educated	d: 60.9 Ove	er Educated	: 12.07	
53-2012	Commercial Pilots					0	2.1		2	10.7	0	4
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some	College	e Under	Educated: 14	4.3 Typic	ally Educated: 45	5.6 Over E	ducated: 40	.10	
53-2021 Average Hourl	Air Traffic Controllers ly Wage:	s Average Annual Wage:	Typical Education: High	School	Under E	0 ducated: 0.0	1.4 Typically	Educated: 44.9	1 Over Educ	6.8 ated: 55.06	0	1
53-2031	Flight Attendants					1	3.8		3	18.8	0	7
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some	College	e Under	Educated: 30	0.2 Typic	ally Educated: 44	1.0 Over E	ducated: 25	.88	

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53-3021	Bus Drivers, Transit a	•			0	1.4		1	6.8	0	1
Average Hour		Average Annual Wage:	Typical Education: High Sc.								
53-3022 Average Hour	Bus Drivers, School 1y Wage: \$ 14.77	Average Annual Wage: \$ 30,714	156 Typical Education: High Sc.	165 hool Unde	9 er Educated: 0.0	5.6 Typically	200 r Educated: 92.1	44 Over Educ	28.0 cated: 7.89	4	17
53-3031	Driver/Sales Workers		233	240	7	3.0	268	35	15.1	4	22
Average Hour	ly Wage: \$ 12.86	Average Annual Wage: \$ 26,750	Typical Education: High Sc.	hool Unde	er Educated: 0.0	Typically	Educated: 94.8	Over Educ	ated: 5.18		
53-3032 Average Hour	Truck Drivers, Heavy ly Wage: \$ 22.04	and Tractor-Trailer Average Annual Wage: \$ 45,840	772 Typical Education: High Sc.	840 hool Unde	69 er Educated: 0.0	8.9 Typically	1,115 Educated: 75.1	343 Over Educ	44.5 cated: 24.86	34	71
53-3033 Average Hour	Truck Drivers, Light on the state of the sta	or Delivery Services Average Annual Wage: \$ 36,248	195 Typical Education: High Sc.	205 hool Unde	11 er Educated: 0.0	5.5 Typically	248 r Educated: 98.2	53 Over Educ	27.3 cated: 1.85	5	19
53-3041 Average Hour	Taxi Drivers and Char ly Wage: \$ 11.30	uffeurs Average Annual Wage: \$ 23,494	83 Typical Education: High Sc.	79 hool Unde	-5 er Educated: 0.0	-5.6 Typically	60 Educated: 77.9	-23 Over Educ	-27.8 cated: 22.13	-2	6
53-3099 Average Hour	Motor Vehicle Operat ly Wage:	ors, All Other Average Annual Wage:	Typical Education: High Sc.	hool Unde	1 er Educated: 0.0	4.1 Typically	Educated: 100.0	4 Over Edu	20.5 ucated: 0.00	0	2
53-6021 Average Hour	Parking Lot Attendan ly Wage:	ts Average Annual Wage:	Typical Education: High Sc.	hool Unde	0 er Educated: 0.0	0.1 Typically	Educated: 98.1	0 Over Educ	0.3 cated: 1.92	0	2
53-6031 Average Hour	Service Station Attendary Wage: \$ 10.64	dants Average Annual Wage: \$ 22,135	29 Typical Education: High Sc.	30 hool Unde	1 er Educated: 0.0	3.1 Typically	33 Educated: 85.9	4 Over Educ	15.4 cated: 14.12	0	4
53-6041 Average Hour	Traffic Technicians ly Wage: \$ 18.23	Average Annual Wage: \$ 37,910	33 Typical Education: Bachelo	33 rs Degree	1 Under Educate	2.0 ed: 25.1 T	36 ypically Educated	3 d: 74.9 Ov	10.0 er Educated:	0.00	2
53-6051 Average Hour	Transportation Inspectly Wage: \$ 19.78	ctors Average Annual Wage: \$ 41,151	37 Typical Education: Bachelo	37 rs Degree	1 Under Educate	1.6 ed: 52.7 T	40 ypically Educated	3 d: 47.1 Ov	8.1 er Educated:	0.22	2
53-7011 Average Hour	Conveyor Operators a ly Wage:	and Tenders Average Annual Wage:	0 Typical Education: Some C	0 ollege Un	0 der Educated: 4	-20.0 11.0 Typic	0 ally Educated: 58	0 8.1 Over E	-100.0 ducated: 0.9	0 9	0
53-7021 Average Hour	Crane and Tower Ope ly Wage:	erators Average Annual Wage:	Typical Education: High Sc	hool Unde	6 er Educated: 0.0	33.5 Typically	Educated: 50.2	30 Over Educ	167.6 cated: 49.81	3	1
53-7032 Average Hour	Excavating and Load	ing Machine and Dragline Operators Average Annual Wage: \$ 32,571	Typical Education: High Sc	hool Unde	4 er Educated: 0.0	6.1 Typically	Educated: 76.3	20 Over Educ	30.4 cated: 23.65	2	6
53-7033 Average Hour	•	erators, Underground Mining Average Annual Wage:	Typical Education: High Sc.	hool Unde	0 er Educated: 0.0	-20.0 Typically	Educated: 100.0	0 Over Edu	-100.0 ucated: 0.00	0	0
53-7051 Average Hour	Industrial Truck and Truck	Tractor Operators Average Annual Wage: \$ 34,541	352 Typical Education: High Sc	391 hool Unde	40 er Educated: 0.0	11.2 Typically	549 Educated: 86.8	198 Over Educ	56.2 cated: 13.16	20	43

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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
53-7061	Cleaners of Vehicles	and Equipment	57	59	2	3.0	66	9	15.0	1	5
Average Hourl	ly Wage: \$ 9.25	Average Annual Wage: \$ 19,233	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 72.2	Over Educ	ated: 27.80		
53-7062	Laborers and Freight,	, Stock, and Material Movers, Hand	398	419	21	5.3	503	106	26.5	11	48
Average Hourl	ly Wage: \$ 12.82	Average Annual Wage: \$ 26,665	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 89.8	Over Educ	ated: 10.23		
53-7063	Machine Feeders and	Offbearers			3	10.9		13	54.6	1	3
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Under E	ducated: 0.0	Typically	Educated: 83.5	Over Educ	ated: 16.48		
53-7064	Packers and Package	rs, Hand	461	499	38	8.3	652	191	41.4	19	50
Average Hourl	ly Wage: \$ 14.94	Average Annual Wage: \$ 31,078	Typical Education: High Scl	hool Under E	ducated: 0.0	Typically	Educated: 78.4	Over Educ	ated: 21.57		
53-7073	Wellhead Pumpers				1	13.1		3	65.6	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Under E	ducated: 0.0	Typically	Educated: 80.0	Over Educ	ated: 19.95		
53-7081	Refuse and Recyclab	le Material Collectors	71	74	3	4.1	85	14	20.4	1	3
Average Hourl	ly Wage: \$ 11.63	Average Annual Wage: \$ 24,192	Typical Education: High Scl	hool Under E	ducated: 0.0	Typically	Educated: 95.6	Over Educ	ated: 4.44		
53-7111	Shuttle Car Operators	6	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 85.8	Over Educ	ated: 14.24		
53-7121	Tank Car, Truck, and	Ship Loaders			0	-0.4		0	-1.8	0	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Under E	ducated: 0.0	Typically	Educated: 82.1	Over Educ	ated: 17.92		

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
00-0000	Total all occupations		37,461	38,757	1,296	3.5	43,943	6,482	17.3	648	3,662
Average Hour	rly Wage: \$ 19.52	Average Annual Wage: \$ 40,612	Typical Education: High Sc	hool Under	Educated: 0.0	Typicall	y Educated: 41.5	Over Educ	cated: 56.61		
11-0000	Management Occupa		1,534	1,582	48	3.2	1,776	242	15.8	24	144
Average Hour	rly Wage: \$ 38.10	Average Annual Wage: \$ 79,242	Typical Education: Bachelo	rs Degree	Under Educated	1: 35.0	Typically Educated	l: 45.6 Ov	er Educated:	19.40	
11-1011	Chief Executives		48	49	1	3.0	55	7	14.9	1	4
Average Hour	rly Wage: \$ 59.04	Average Annual Wage: \$ 122,799	Typical Education: Bachelo	rs Degree 1	Under Educated	d: 3.4 Ty	pically Educated:	63.7 Ove	r Educated: 3	32.87	
11-1021	General and Operatio	•	652	672	20	3.1	752	101	15.4	10	66
Average Hour	rly Wage: \$ 39.18	Average Annual Wage: \$ 81,486	Typical Education: Bachelo	rs Degree	Under Educated	1: 62.1	Typically Educated	l: 32.8 Ov	er Educated:	5.05	
11-2021	Marketing Managers				0	5.0		1	25.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree 1	Under Educated	d: 8.0 Ty	pically Educated:	84.0 Ove	r Educated: 8	3.00	
11-2022	Sales Managers		10	10	0	2.0	11	1	9.9	0	1
Average Hour	rly Wage: \$ 40.39	Average Annual Wage: \$ 84,016	Typical Education: Bachelo	rs Degree	Under Educated	1: 23.8	Typically Educated	I: 61.9 Ov	er Educated:	14.29	
11-2031	Public Relations Man	agers			0	5.6		2	27.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree 1	Under Educated	1: 13.9	Typically Educated	I: 78.3 Ov	er Educated:	7.79	
11-3011	Administrative Service		39	39	1	1.3	41	2	6.4	0	4
Average Hour	rly Wage: \$ 30.46	Average Annual Wage: \$ 63,359	Typical Education: Some C	college Und	ler Educated: 20).9 Typid	cally Educated: 28	.6 Over E	ducated: 50.	47	
11-3021	•	ation Systems Managers	25	26	1	3.9	30	5	19.5	0	2
Average Hour	rly Wage: \$ 40.03	Average Annual Wage: \$ 83,255	Typical Education: Bachelo	rs Degree 1	Under Educated	d: 2.5 Ty	pically Educated:	61.6 Ove	r Educated: 3	35.87	
11-3031	Financial Managers		80	82	2	2.4	90	10	11.9	1	7
Average Hour	rly Wage: \$ 38.64	Average Annual Wage: \$ 80,379	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 Ty	pically Educated:	56.7 Ove	r Educated: 4	13.33	
11-3051	Industrial Production	Managers	21	22	1	3.3	24	3	16.6	0	1
Average Hour	rly Wage: \$ 55.09	Average Annual Wage: \$ 114,581	Typical Education: Some C	ollege Und	ler Educated: 25	5.0 Typi	cally Educated: 42	.2 Over E	ducated: 32.	76	
11-3061	Purchasing Managers	3			0	8.2		1	40.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree 1	Under Educated	1: 12.5	Typically Educated	l: 83.3 Ov	er Educated:	4.17	
11-3071	Transportation, Stora	ge, and Distribution Managers			0	3.5		1	17.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree 1	Under Educated	1: 13.0	Typically Educated	I: 78.3 Ov	er Educated:	8.70	
11-3111	Compensation and B	enefits Managers			0	9.0		0	44.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 4.8 Ty	pically Educated:	90.5 Ove	r Educated: 4	4.76	
11-3121	Human Resources Ma	anagers	16	17	1	3.8	19	3	19.0	0	1
Average Hour	rly Wage: \$ 36.26	Average Annual Wage: \$ 75,428	Typical Education: Bachelo	rs Degree	Under Educated	d: 4.5 Ty	pically Educated:	77.3 Ove	r Educated:	18.18	

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T. Glover, WDWS Research & Planning, 06/1

SOC Code	SOC Title		Ba Emplo 20	yment E	Projected mployme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-3131	Training and Develop	ment Managers				0	-20.0		0	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	: Bachelors I	Degree (Under Educated	1: 12.5	Typically Educated	1: 66.7 Ov	er Educated.	: 20.83	
11-9021 Average Hour	Construction Manage ly Wage: \$ 53.72	ers Average Annual Wage: \$ 111,747	Typical Education	ı: Bachelors i	Dearee (0 Under Educated	2.7 d: 25.0	Typically Educated	2 1: 75.0 Ov	13.7 er Educated.	0.00	1
11-9031	<u> </u>	ators, Preschool and Child Care Center/F				0	3.4	,,,	1	17.0	0	0
Average Hour		Average Annual Wage:	_	: Bachelors I	Degree (Typically Educated	•			· ·
11-9032	Education Administra	ators, Elementary and Secondary School		64	68	4	5.5	82	18	27.6	2	5
Average Hour	ly Wage:	Average Annual Wage: \$ 85,835	Typical Education	: Masters De	egree Ur	nder Educated:	8.7 Typ	ically Educated: 84	4.4 Over E	Educated: 6.8	89	
11-9033	Education Administra	ators, Postsecondary		67	71	4	5.6	86	19	27.9	2	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	: Masters De	egree Ur	nder Educated: :	23.1 Ty _l	pically Educated: 5	54.6 Over	Educated: 2	2.26	
11-9039	Education Administra	ators, All Other		16	17	1	4.4	19	3	21.8	0	1
Average Hour	ly Wage: \$ 32.89	Average Annual Wage: \$ 68,419	Typical Education	: Masters De	egree Ur	nder Educated: (0.0 Typ	ically Educated: 10	00.0 Over	Educated: 0	0.00	
11-9041	Engineering Manager	rs		8	8	0	0.2	8	0	1.0	0	1
Average Hour	ly Wage: \$ 52.21	Average Annual Wage: \$ 108,599	Typical Education	: Bachelors I	Degree (Under Educated	d: 1.6 Ty	pically Educated:	66.4 Ove	r Educated: :	31.97	
11-9051	Food Service Manage			51	53	2	3.4	60	9	16.8	1	6
Average Hour	ly Wage: \$ 19.91	Average Annual Wage: \$ 41,413	Typical Education	: High Schoo	ol Under	Educated: 0.0	Typicall	y Educated: 57.9	Over Educ	cated: 42.10		
11-9061	Funeral Service Mana	agers				0	-1.9		0	-9.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	: High Schoo	ol Under	Educated: 0.0	Typicall	y Educated: 100.0	Over Edu	ucated: 0.00		
11-9081	Lodging Managers			33	35	2	4.7	41	8	23.5	1	6
Average Hour	ly Wage: \$ 18.17	Average Annual Wage: \$ 37,797	Typical Education	: High Schoo	ol Under	Educated: 0.0	Typicall	y Educated: 29.4	Over Educ	cated: 70.59		
11-9111	Medical and Health S	ervices Managers		72	74	2	2.3	80	8	11.6	1	8
Average Hour	ly Wage: \$ 39.47	Average Annual Wage: \$ 82,108	Typical Education	: Bachelors I	Degree 1	Under Educated	d: 3.4 Ty	pically Educated:	62.1 Ove	r Educated: :	34.48	
11-9121	Natural Sciences Mar	•		16	16	0	2.5	18	2	12.6	0	1
Average Hour	ly Wage: \$ 41.38	Average Annual Wage: \$ 86,078	Typical Education	: Bachelors I	Degree (Under Educated	1: 0.0 Ty	pically Educated:	51.0 Ove	r Educated: -	49.04	
11-9131	Postmasters and Mai	•		33	32	-1	-3.5	27	-6	-17.5	-1	0
Average Hour	ly Wage: \$ 24.21	Average Annual Wage: \$ 50,350	Typical Education	: High Schoo	ol Under	Educated: 0.0	Typicall	y Educated: 62.9	Over Educ	cated: 37.16		
11-9141		, and Community Association Managers		41	42	2	4.4	49	9	21.8	1	3
Average Hour	ly Wage: \$ 29.32	Average Annual Wage: \$ 60,978	Typical Education	: Some Colle	ege Und	ler Educated: 0.0	0 Typica	ally Educated: 73.5	5 Over Ed	lucated: 26.4	16	
11-9151	Social and Communit			49	51	2	3.9	59	10	19.4	1	6
Average Hour	ly Wage: \$ 26.24	Average Annual Wage: \$ 54,580	Typical Education	: Bachelors I	Degree (Under Educated	1: 21.0	Typically Educated	1: 52.3 Ov	er Educated.	26.74	
11-9161	Emergency Managem	nent Directors		11	11	0	2.2	12	1	11.2	0	1
Average Hour	ly Wage: \$ 20.20	Average Annual Wage: \$ 42,015	Typical Education	: Bachelors I	Degree (Under Educated	1: 22.2	Typically Educated	1: 63.0 Ov	er Educated.	: 14.81	

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SOC Code	SOC Title		I	Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	•	Annual Openings Net Change	Annual Openings Replacement Need
11-9199	Managers, All Other ly Wage: \$ 36.47	Average Appual Wege: ¢ 75.952	Typical Ed	112	116	4	3.4	131 ypically Educated: 6	19		20 20	9
		Average Annual Wage: \$ 75,852	i ypicai Eui		_							
13-0000 Average Hourl	y Wage: \$ 24.82	ial Operations Occupations Average Annual Wage: \$ 51,633	Typical Edi	768 ucation: Bachelo	792 rs Degree	24 Under Educated	3.1 d: 30.6	887 Typically Educated:	119 61.1		8.31	65
13-1021 Average Hourl	0 0	nd Buyers, Farm Products Average Annual Wage:	Typical Edi	ucation: High Sci	hool Under	0 r Educated: 0.0		ly Educated: 44.0	Over Ed	ucated: 56.02	0	0
13-1022 Average Hourl		Buyers, Except Farm Products Average Annual Wage:	Typical Edi	ucation: Some C	ollege Una	0 ler Educated: 25	3.0 5.5 Typi	ically Educated: 42.	1 7 Over	15.1 Educated: 31.	0 76	1
13-1023 Average Hourl	Purchasing Agents, E ly Wage: \$ 23.19	Except Wholesale, Retail, and Farm Prod Average Annual Wage: \$ 48,241		20 ucation: Bachelo	21 rs Degree	1 Under Educated	3.0 d: 15.0	23 Typically Educated:	85.0 C		0.00	1
13-1031 Average Hourl	• '	aminers, and Investigators Average Annual Wage:	Typical Edi	ucation: Bachelo	rs Degree	0 Under Educated	1.2 d: 30.8	Typically Educated:	69.2	5.8 Over Educated:	0.00	2
13-1032 Average Hourl	Insurance Appraisers by Wage:	s, Auto Damage Average Annual Wage:	Typical Edi	ucation: Bachelo	rs Degree	0 Under Educated	1.2 d: 68.0	Typically Educated:	32.0	0.0	0.00	0
13-1041 Average Hourl	Compliance Officers, ly Wage: \$ 27.22	Except Agriculture, Construction, Health Average Annual Wage: \$ 56,627		44 ucation: Bachelo	46 rs Degree	1 Under Educated	3.3 d: 8.8 T	52 ypically Educated: 8	7 89.5 O		1 1.75	3
13-1051 Average Hourl	Cost Estimators ly Wage: \$ 23.82	Average Annual Wage: \$ 49,539	Typical Edi	ucation: Bachelo	rs Degree	2 Under Educated	8.6 d: 25.0	Typically Educated:	64.3		1 10.71	2
13-1071 Average Hourl	Employment, Recruite by Wage: \$ 23.14	ment, and Placement Specialists Average Annual Wage: \$ 48,139	Typical Edi	68 ucation: Bachelo	71 rs Degree	2 Under Educated	3.4 d: 50.6	80 Typically Educated:	11 46.3 C		3.10	6
13-1075 Average Hourl	Labor Relations Spec ly Wage:	cialists Average Annual Wage:	Typical Edi	ucation: Bachelo	rs Degree	0 Under Educated	-0.1 d: 0.0 T	ypically Educated:	100.0 C		0.00	0
13-1081 Average Hourl	Logisticians ly Wage:	Average Annual Wage:	Typical Edi	ucation: Bachelo	rs Degree	0 Under Educated	2.9 d: 10.9	Typically Educated:	64.9		24.22	0
13-1111 Average Hourl	Management Analysts by Wage: \$ 30.12	s Average Annual Wage: \$ 62,641	Typical Edi	37 ucation: Bachelo	38 rs Degree	1 Under Educated	3.3 d: 24.2	43 Typically Educated:	50.6		25.15	3
13-1121 Average Hourl	Meeting, Convention, ly Wage: \$ 20.33	and Event Planners Average Annual Wage: \$ 42,292	Typical Edi	13 ucation: Bachelo	14 rs Degree	1 Under Educated	5.2 d: 49.8	17 Typically Educated:	47.9 C		2.28	1
13-1131 Average Hourl	Fundraisers ly Wage:	Average Annual Wage:	Typical Edi	ucation: Bachelo	rs Degree	0 Under Educated	7.2 d: 0.0 T	ypically Educated:	100.0 C		0.00	0
13-1141 Average Hourl	•	fits, and Job Analysis Specialists Average Annual Wage:	Typical Edi	ucation: Bachelo	rs Degree	0 Under Educated	-20.0 d: 10.5	Typically Educated:	89.5		0.00	0

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13-1151	Training and Develop	•	82	85	3	3.5	96	14	17.3	1	7
_	ly Wage: \$ 27.25	Average Annual Wage: \$ 56,685	Typical Education: Bachelo		Under Educated		ypically Educated: 8	87.5 Ove			
13-1161 Average Hour	Market Research Ana ly Wage: \$ 22.61	I lysts Average Annual Wage: \$ 47,022	34 Typical Education: Bachelo	36 ors Degree	1 Under Educated	3.2 d: 0.0 Ty	40 ypically Educated: 7	5 '5.0 Ove	15.8 r Educated: 25	1 5.00	3
13-1199	Business Operations	Specialists, All Other	108	112	4	3.9	129	21	19.6	2	9
	ly Wage: \$ 28.43	Average Annual Wage: \$ 59,128	Typical Education: Some C		ler Educated: 33					7	
13-2011	Accountants and Auc	litors	125	130	5	3.7	148	23	18.4	2	10
Average Hour	ly Wage: \$ 25.89	Average Annual Wage: \$ 53,847	Typical Education: Bachelo	rs Degree	Under Educated	d: 8.5 Ty	ypically Educated: 8	32.4 Ove	r Educated: 9.	07	
13-2021	Appraisers and Asses	ssors of Real Estate	23	24	1	2.4	26	3	12.1	0	2
Average Hour	ly Wage: \$ 18.19	Average Annual Wage: \$ 37,834	Typical Education: Some C	College Und	ler Educated: 5.	7 Typic	ally Educated: 43.3	Over Ed	lucated: 51.03		
13-2031	Budget Analysts				0	3.3		1	16.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 19.7	Typically Educated:	69.0 Ov	er Educated: 1	11.28	
13-2041	Credit Analysts				0	8.0		0	3.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 46.7	Typically Educated:	53.3 Ov	er Educated: (0.00	
13-2051	Financial Analysts			_	–	4.5		0	22.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 1	ypically Educated: 8	34.2 Ove	r Educated: 15	5.85	
13-2052	Personal Financial Ad			_		-1.9		-1	-9.5	0	1
	ly Wage: \$ 17.87	Average Annual Wage: \$ 37,165	Typical Education: Bachelo	rs Degree (ypically Educated: 7				
13-2053	Insurance Underwrite		T : 151 " 5 1 1	5		1.2		1	5.8	0	2
Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Degree			і урісану Едисатеа:				
13-2061	Financial Examiners	A	Tomical Educations Dealest	D	0	0.8		0	3.9	0	0
Average Hour	,	Average Annual Wage:	Typical Education: Bachelo	rs Degree		•	ypically Educated: 8		r Educated: 12		
13-2071	Loan Counselors	Average America 14/2 are	Timinal Education, Backele	D	0	5.6	Typically Educated:	10.6 0	27.9	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo				••				
13-2072	Loan Officers	Average Applied Meson & 50,962	86 Typical Education: Bachelo	87	1 Under Educate	1.1	90 Tunically Educated	34.0 0	5.4	0	9
_	ly Wage: \$ 24.45	Average Annual Wage: \$ 50,862	• •								4
13-2081	lax Examiners, Colle ly Wage: \$ 17.14	ctors, and Revenue Agents Average Annual Wage: \$ 35,643	15 Typical Education: Bachelo	16	0 Under Educated	2.4	17 Typically Educated:	2	12.1	0	1
		Average Allitual Wage. \$ 35,043	Typical Education. Bachelo	is Degree			Typically Educated.				
13-2082 Average Hour	Tax Preparers	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	2.8	Typically Educated:	1 411 Ov	14.1 er Educated: (0	1
			Typical Education. Dachelo	no Degree	onder Educated		Typically Educated.				0
13-2099 Average Hour	Financial Specialists, ily Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	U Under Educated	2.4 d: 2.2 Ty	ypically Educated: 5	0 i8.7 Ove	12.1 r Educated: 39	0 9.12	0

Notes:
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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	2012 to	Annual Openings Net Change	Annual Openings Replacement Need
15-0000	Computer and Mather	matical Occupations	394	408	14	3.6	464	71	17.9	7	32
Average Hourl	y Wage: \$ 26.84	Average Annual Wage: \$ 55,832	Typical Education: Bachelo	rs Degree	Under Educated	d: 40.1 T	Typically Educated	1: 50.4 Ove	er Educated: 9	9.48	
15-1121 Average Hourl	Computer Systems A y Wage: \$ 31.13	nalysts Average Annual Wage: \$ 64,754	20 Typical Education: Associate	20 tes Degree	1 Under Educate	2.9 ed: 16.2	22 Typically Educate	3 d: 41.1 O	14.3 /er Educated:	0 42.72	1
15-1122	Information Security	Analysts			0	8.0		0	3.9	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 12.0 T	Typically Educated	1: 84.8 Ov	er Educated: 3	3.15	
15-1131 Average Hourl	Computer Programmory Wage: \$ 28.27	ers Average Annual Wage: \$ 58,807	27 Typical Education: Bachelo	28 ers Degree	1 Under Educated	3.8 d: 22.2 7	33 Typically Educated	5 1: 77.6 Ove	19.2 er Educated: (1 0.26	2
15-1132 Average Hourl	Computer Software E y Wage: \$ 33.28	ingineers, Applications Average Annual Wage: \$ 69,219	56 Typical Education: Bachelo	58 rs Degree	2 Under Educated	3.7 d: 7.7 Ty	67 /pically Educated:	10 75.4 Over	18.3 r Educated: 16	1 5.89	5
15-1133 Average Hourl	•	ngineers, Systems Software Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educated	2.8 d: 22.8 7	Typically Educated	3 1: 66.2 Ove	14.1 er Educated:	0 11.03	2
15-1134 Average Hourl	Web Developers y Wage: \$ 23.25	Average Annual Wage: \$ 48,355	22 Typical Education: Bachelo	23 ors Degree	1 Under Educated	4.8 d: 56.7	27 Typically Educated	5 1: 43.3 Ove	23.8 er Educated: (1 0.00	2
15-1141 Average Hourl	Database Administrat y Wage: \$ 36.44	t ors Average Annual Wage: \$ 75,788	20 Typical Education: Bachelo	21 ers Degree	1 Under Educated	3.9 d: 35.3	24 Typically Educated	4 1: 60.1 Ove	19.7 er Educated: 4	0 4.55	2
15-1142 Average Hourl	Network and Comput y Wage: \$ 29.54	er Systems Administrators Average Annual Wage: \$ 61,450	69 Typical Education: Bachelo	70 rs Degree	2 Under Educated	2.4 d: 31.8	77 Typically Educated	8 1: 63.1 Ove	11.8 er Educated: {	1 5.15	5
15-1143 Average Hourl	Computer Network And Wage:	rchitects Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	9.5 d: 0.0 Ty	pically Educated:	1 100.0 Ove	47.3 er Educated: (0.00	0
15-1151 Average Hourl	Computer Support Sp y Wage: \$ 22.12	oecialists Average Annual Wage: \$ 46,009	104 Typical Education: Some C	108 College Und	4 der Educated: 11	4.1 1.7 Typid	126 cally Educated: 37	22 7.1 Over E	20.7 ducated: 51.2	2 2	9
15-1152 Average Hourl	Computer Network Sty Wage: \$ 21.41	upport Specialists Average Annual Wage: \$ 44,528	34 Typical Education: Some C	35 College Und	1 der Educated: 0.	3.4 0 Typica	40 ally Educated: 100	6 0.0 Over E	17.1 ducated: 0.00	1	3
15-1199 Average Hourl	Computer Occupation by Wage:	n s, All Other Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educated	4.9 d: 22.7	Typically Educated	3 1: 68.2 Ove	24.5 er Educated: \$	0 9.09	1
15-2021 Average Hourl	Mathematicians y Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional	0 Degree Under	5.6 Educate	d: 58.3 Typically	1 Educated:	27.9 41.7 Over E	0 ducated: 0	-
15-2031 Average Hourl	Operations Research y Wage:	Analysts Average Annual Wage:	Typical Education: Masters	Degree U	0 nder Educated:	0.9 29.6 <i>Ty</i> _l	pically Educated:	0 55.6 Over	4.7 Educated: 14	0 .81	0
17-0000 Average Hourl	Architecture and Eng y Wage: \$ 30.70	ineering Occupations Average Annual Wage: \$ 63,853	504 Typical Education: Bachelo	521 ers Degree	17 Under Educated	3.3 d: 28.6	588 Typically Educated	84 d: 57.6 Ove	16.6 er Educated:	8 13.86	37

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SOC Code	SOC Title		Ba: Employ 20 ⁷	yment	Projected Employme 2014	•	Percer Chang 2012 t 2014	e Projected o Employment	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-1011	Architects, Except La	ndscape and Naval				0	-1.1		0	-5.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	: Masters	Degree U	nder Educated:		ypically Educated: 3	6.1 Over	r Educated: 3	1.76	
17-1012 Average Hour	Landscape Architects If Wage:	S Average Annual Wage:	Typical Education	: Bachelor	rs Degree	0 Under Educated	2.4 d: 0.0	Typically Educated: 8	0 32.8 Ove	12.1 er Educated: 1	0 17.24	0
17-1021	Cartographers and Pl			18	18		4.6	22	4	23.1	0	1
	ly Wage: \$ 23.52	Average Annual Wage: \$ 48,923	Typical Education					Typically Educated:				
17-1022 Average Hour	Surveyors ly Wage: \$ 28.27	Average Annual Wage: \$ 58,796	Typical Education	20 : Bachelor	21 rs Degree	1 Under Educated	2.9 d: 33.3	23 Typically Educated:	3 60.6 Ov	14.6 er Educated:	6.06	2
17-2021 Average Hour	Agricultural Engineer ly Wage:	s Average Annual Wage:	Typical Education	: Bachelor	rs Degree	0 Under Educated	2.4 d: 0.0	Typically Educated: 9	0 91.3 Ove	12.1 er Educated: 8	0 3.70	0
17-2041 Average Hour	Chemical Engineers ly Wage: \$ 34.64	Average Annual Wage: \$ 72,055	Typical Education	20 : Bachelor	21 rs Degree	1 Under Educated	7.2 d: 0.0	27 Typically Educated: 8	7 30.0 Ove	36.2 er Educated: 2	1 20.00	2
17-2051 Average Hour	Civil Engineers ly Wage: \$ 32.08	Average Annual Wage: \$ 66,716	Typical Education	96 : Bachelor	99 rs Degree	3 Under Educated	2.8 d: 0.0	110 Typically Educated: 8	13 35.7 Ove	13.9 er Educated: 1	1 14.28	8
17-2071 Average Hour	Electrical Engineers dy Wage: \$ 34.68	Average Annual Wage: \$ 72,125		32 : Bachelor	33 rs Degree	1 Under Educated	2.5 d: 13.0	37 Typically Educated:	76.6 Ov	12.7 er Educated:	10.36	2
17-2072 Average Hour	Electronics Engineer	s, Except Computer Average Annual Wage:	Typical Education	: Bachelor	rs Degree	-1 Under Educated	-14.4 d: 13.5	Typically Educated:	-3 75.4 Ov	-71.8 er Educated:	11.11	0
17-2081 Average Hour	Environmental Engin	eers Average Annual Wage: \$ 68,108		32 : Masters	33 Degree U	2 Inder Educated:	4.8 48.1 T	40 ypically Educated: 5	8 1.8 Over	24.0 Educated: 0	.00	2
17-2111 Average Hour	Health and Safety Engly Wage: \$ 35.35	gineers, Except Mining Safety Engineers Average Annual Wage: \$ 73,529	and In Typical Education	18 : Bachelor	19 rs Degree	1 Under Educated	5.3 d: 4.5	23 Typically Educated: 8	5 86.4 Ove	26.3 er Educated: 9	0 9.10	2
17-2112 Average Hour	Industrial Engineers ly Wage: \$ 42.42	Average Annual Wage: \$ 88,227		18 : Bachelor	19 rs Degree	1 Under Educated	4.4 d: 30.8	22 Typically Educated:	4 69.2 Ov	21.9 er Educated:	0.00	1
17-2131 Average Hour	Materials Engineers ly Wage:	Average Annual Wage:	Typical Education	: Bachelor	rs Degree	0 Under Educated	5.5 d: 2.6	Typically Educated: 5	1 53.8 Ove	27.3 er Educated: 4	0 43.59	1
17-2141 Average Hour	Mechanical Engineer	s Average Annual Wage: \$ 64,518		39 : Bachelor	41 rs Degree	2 Under Educated	4.2 d: 18.8	48 Typically Educated:	8 51.8 Ov	20.9 er Educated:	1 29.37	2
17-2151 Average Hour	Mining and Geologically Wage: \$ 60.95	al Engineers, Including Mining Safety En Average Annual Wage: \$ 126,769	~	: Bachelor	rs Degree	1 Under Educated	3.5 d: 0.0	Typically Educated: 7	5 70.5 Ove	17.3 er Educated: 2	0 29.51	2
17-2171 Average Hour	Petroleum Engineers ly Wage:	Average Annual Wage:	Typical Education	: Bachelor	rs Degree	0 Under Educated	5.2 d: 0.0	Typically Educated: 9	1 93.4 Ove	26.0 er Educated: (0 6.62	0

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected	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 Hour	rly Wage:	Average Annual Wage:	Typical Education: Bach	elors Degree	Under Educate	ed: 0.0 Ty	pically Educated	: 76.2 Over	r Educated:	23.81	
17-3011	Architectural and Civ	vil Drafters	28	29	1	2.2	31	3	11.0	0	2
Average Hour	rly Wage: \$ 16.80	Average Annual Wage: \$ 34,943	Typical Education: Bach	elors Degree	Under Educate	ed: 12.1 T	ypically Educated	d: 82.2 Ove	er Educated	1: 5.72	
17-3013	Mechanical Drafters				0	11.5		1	57.7	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Associ	ciates Degree	Under Educat	ed: 32.8	Typically Educate	ed: 40.2 Ov	er Educate	d: 26.96	
17-3019	Drafters, All Other				0	7.1		0	35.3	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Maste	ers Degree U	nder Educated:	0.0 Typi	cally Educated: 1	00.0 Over	Educated: (0.00	
17-3022	Civil Engineering Ted	chnicians	51	52	1	2.6	57	7	12.9	1	4
Average Hour	rly Wage: \$ 20.66	Average Annual Wage: \$ 42,969	Typical Education: Some	College Und	der Educated: 1	1.6 Typic	cally Educated: 49	9.9 Over E	ducated: 38	3.51	
17-3023	Electrical and Electro	onic Engineering Technicians	19	19	0	1.2	20	1	6.1	0	1
Average Hour	rly Wage: \$ 26.47	Average Annual Wage: \$ 55,066	Typical Education: Associ	ciates Degree	Under Educat	ed: 21.2	Typically Educate	ed: 66.1 Ov	er Educate	d: 12.67	
17-3025	Environmental Engin	eering Technicians			0	2.8		1	14.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bach	elors Degree	Under Educate	ed: 42.9 T	ypically Educated	d: 52.4 Ove	er Educated	l: 4.76	
17-3026	Industrial Engineerin	g Technicians			0	9.5		1	47.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Assoc	ciates Degree	Under Educat	ed: 30.8	Typically Educate	ed: 40.4 Ov	er Educate	d: 28.76	
17-3027	Mechanical Engineer	ring Technicians			0	-5.1		-1	-25.3	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some	College Und	der Educated: 2	5.0 Typic	cally Educated: 32	2.3 Over E	ducated: 42	2.71	
17-3029	Engineering Technic	ians, Except Drafters, All Other	22	22	1	3.2	25	4	16.2	0	2
Average Hour	rly Wage: \$ 25.77	Average Annual Wage: \$ 53,611	Typical Education: High	School Under	r Educated: 0.0	Typically	/ Educated: 62.1	Over Educ	ated: 37.94		
17-3031	Surveying and Mappi	ing Technicians	14	15	0	2.6	16	2	12.8	0	1
Average Hour	rly Wage: \$ 19.79	Average Annual Wage: \$ 41,165	Typical Education: High	School Under	r Educated: 0.0	Typically	/ Educated: 42.9	Over Educ	ated: 57.14		
19-0000	Life, Physical, and So	ocial Science Occupations	908	941	33	3.6	1,072	164	18.0	16	71
Average Hour	rly Wage: \$ 23.90	Average Annual Wage: \$ 49,721	Typical Education: Bach	elors Degree	Under Educate	ed: 19.7 T	ypically Educated	d: 44.0 Ove	er Educated	1: 36.36	
19-1012	Food Scientists and	Technologists			0	-1.2		0	-5.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bach	elors Degree	Under Educate	ed: 0.0 Ty	pically Educated	: 73.1 Over	r Educated:	26.92	
19-1013	Soil and Plant Scient	ists			0	2.4		1	12.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bach	elors Degree	Under Educate	ed: 0.0 Ty	pically Educated	: 40.0 Over	r Educated:	60.00	
19-1023	Zoologists and Wildli	ife Biologists	51	52	1	2.9	58	7	14.5	1	4
Average Hour	ly Wage: \$ 28.94	Average Annual Wage: \$ 60,205	Typical Education: Maste	ers Degree U	nder Educated:	47.6 Typ	oically 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 Hour	rly Wage: \$ 25.28	Average Annual Wage: \$ 52,577	Typical Education: Phd o	or Professional	Degree Unde	r Educate	d: 53.8 Typically	/ Educated:	46.2 Over	Educated: (0.00

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SOC Code	SOC Title		En	Base nployment 2012	Projecte Employme 2014		nge Ch	ercent hange 012 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 Scientis	sts		44	45			2.6	49	6	12.9	1	3
Average Hourl	ly Wage: \$ 27.86	Average Annual Wage: \$ 57,957	Typical Educ	ation: Bachelo	ors Degree	Under Ed	ucated: 2	23.8 Typ	pically Educated	1: 66.7 Ove	er Educated	1: 9.52	
19-1032 Average Hourl	Foresters ly Wage:	Average Annual Wage:	Typical Educ	ation: Bachelo	ors Degree			2.4).0 Typi	cally Educated:	1 100.0 Ove	12.1 er Educated	0.00	1
19-1042	Medical Scientists, Ex	xcept Epidemiologists						2.3		1	11.7	0	-
Average Hourl	ly Wage:	Average Annual Wage:	Typical Educ	ation: Phd or I	Professional	Degree	Under Ed	ducated:	25.6 Typically	Educated:	74.4 Over	Educated: 0	0.00
19-2011 Average Hour	Astronomers ly Wage:	Average Annual Wage:	Typical Educ	ation: Phd or I	Professional			5.6 ducated:	9.1 Typically E	2 ∃ducated: 9	27.9 0.9 Over E	0 Educated: 0.	
19-2021 Average Hourl	Atmospheric and Spa ly Wage:	ace Scientists Average Annual Wage:	Typical Educ	ation: Bachelo	ors Degree	Under Ed		5.6).0 Typi	cally Educated:	1 78.6 Over	27.9 Educated:	0 21.43	0
19-2031 Average Houri	Chemists ly Wage: \$ 27.11	Average Annual Wage: \$ 56,389	Typical Educ	51 ation: Bachelo	52 ors Degree	Under Ed		2.9 6.0 Typi	58 cally Educated:	7 76.9 Over	14.7 Educated:	1 17.17	4
19-2032 Average Hourl	Materials Scientists by Wage:	Average Annual Wage:	Typical Educ	ation: Phd or I	Professional	Degree		1.4 ducated:	58.3 Typically	0 Educated:	57.0 41.7 Over	0 Educated: 0	_
19-2041 Average Hour	Environmental Sciently Wage: \$ 25.02	tists and Specialists, Including Health Average Annual Wage: \$ 52,052	Typical Educ	65 ation: Bachelo	67 ors Degree	Under Ed		3.1 3.8 Typi	75 cally Educated:	10 75.8 Over	15.5 Educated:	1 15.41	5
19-2042 Average Hourl	Geoscientists, Excep ly Wage: \$ 28.89	t Hydrologists and Geographers Average Annual Wage: \$ 60,099	Typical Educ	47 ation: Bachelo	49 ors Degree	Under Ed		3.3 '.2 Typi	55 cally Educated:	8 56.9 Over	16.7 Educated:	1 41.91	4
19-2043 Average Houri	Hydrologists ly Wage: \$ 29.24	Average Annual Wage: \$ 60,809	Typical Educ	21 ation: Bachelo	21 ors Degree			2.7).0 Typi	24 cally Educated:	3 53.9 Over	13.7 Educated:	0 46.16	2
19-2099 Average Hourl	Physical Scientists, A ly Wage:	All Other Average Annual Wage:	Typical Educ	ation: Masters	: Degree U	Inder Educ		4.8 2 Typic	ally Educated:	4 50.0 Over	24.1 Educated: 3	0 3.85	1
19-3011 Average Houri	Economists ly Wage:	Average Annual Wage:	Typical Educ	ation: Phd or I	Professional			5.6 ducated:	37.5 Typically	0 Educated:	27.9 62.5 Over	0 Educated: 0	
19-3022 Average Hourl	Survey Researchers by Wage:	Average Annual Wage:	Typical Educ	ation: Masters	Degree U			5.6 7 Typic	ally Educated:	11 48.2 Over	27.9 Educated: 1	1 11.11	3
19-3031 Average Houri	Clinical, Counseling, ly Wage: \$ 25.06	and School Psychologists Average Annual Wage: \$ 52,117	Typical Educ	38 ation: Masters	40 Degree U			4.7 ? Typica	47 Ily Educated: 78	9 8.4 Over E	23.5 ducated: 19	1 9.42	4
19-3051 Average Hourl	Urban and Regional F ly Wage: \$ 32.94	Planners Average Annual Wage: \$ 68,510	Typical Educ	12 ation: Masters	13 Degree U	Inder Educ		2.4 9 Typic	14 ally Educated:	2 52.1 Over	12.1 Educated: (0	1
19-3091 Average Hour	Anthropologists and by Wage: \$ 27.77	Archeologists Average Annual Wage: \$ 57,757	Typical Educ	24 ation: Masters	24 Degree U	Inder Educ		2.5 Typica	27 Ily Educated: 5	3 7.1 Over E	12.3 iducated: 42	0 2.86	2

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	•	Net Change 2012 to 2022	Change C	Annual penings Net Change	Annual Openings Replacement Need
19-3099	Social Scientists and	Related Workers, All Other			0	4.2		1	21.1	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	Under Educated	d: 0.0 Ty	pically Educated:	71.0 Over	r Educated: 29	.03	
19-4011 Average Hourl	J	Science Technicians Average Annual Wage:	Typical Education: Bachel	ors Degree	1 Under Educated	4.7 d: 54.5 T	ypically Educated:	7 : 38.1 Ove	23.7 er Educated: 7	.34	2
19-4021	Biological Technician	ıs			3	4.2		15	20.8	1	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	Under Educated	d: 11.9 T	ypically Educated:	78.9 Ove	er Educated: 9	.21	
19-4031 Average Houri	Chemical Technicians ly Wage: \$ 21.45		33 Typical Education: High Se	34 chool Under	2 r Educated: 0.0	5.8 Typically	42 Educated: 25.7	9 Over Educ	29.2 cated: 74.28	1	3
19-4041 Average Hourl	Geological and Petrol ly Wage:		Typical Education: Bachel	ors Degree	2 Under Educated	5.8 d: 42.6 T	ypically Educated:	8 29.3 Ove	28.9 er Educated: 2	1 8.13	2
19-4061 Average Houri	Social Science Resea ly Wage:		Typical Education: Bachel	ors Degree	0 Under Educated	2.8 d: 18.2 T	ypically Educated:	2 : 48.3 Ove	14.1 er Educated: 3	0	1
19-4091 Average Hourl	Environmental Science 19 Wage: \$ 18.32	ce and Protection Technicians, Including Average Annual Wage: \$ 38,116	Health 42 Typical Education: Bachel	43 ors Degree	1 Under Educated	3.4 d: 35.8 T	49 ypically Educated:	7 : 43.9 Ove	16.9 er Educated: 2	1 0.25	4
19-4093 Average Houri	Forest and Conservat ly Wage:		Typical Education: High So	chool Under	3 r Educated: 0.0	2.7 Typically	Educated: 40.0	15 Over Educ	13.5 cated: 60.00	2	8
19-4099 Average Hourl		cial Science Technicians, All Other Average Annual Wage:	Typical Education: Bachel	ors Degree	3 Under Educated	4.8 d: 56.1 T	ypically Educated:	17 : 43.2 Ove	23.8 er Educated: 0	2 1.74	5
21-0000 Average Houri	Community and Socially Wage: \$ 20.11	al Services Occupations Average Annual Wage: \$ 41,829	805 Typical Education: Master	844 s Degree Ui	39 nder Educated:	4.8 50.3 Typ	999 pically Educated: 4	194 8.8 Over	24.1 Educated: 0.9	19	79
21-1011 Average Hourl	Substance Abuse and ly Wage: \$ 20.24	d Behavioral Disorder Counselors Average Annual Wage: \$ 42,093	13 Typical Education: Bachel	14 ors Degree	1 Under Educated	4.4 d: 54.2 T	16 ypically Educated:	37.3 Ove	21.8 er Educated: 8	0 1.51	2
21-1012 Average Hour	Educational, Vocation by Wage: \$ 24.35	nal, and School Counselors Average Annual Wage: \$ 50,648	177 Typical Education: Master	187 s Degree Ui	10 nder Educated: .	5.6 2.7 Typid	227 cally Educated: 96	50 .8 Over E	27.9 Educated: 0.47	5	14
21-1013 Average Hourl	Marriage and Family Tay Wage:	•	Typical Education: Master	s Degree Ui	0 nder Educated:	7.2 0.0 Typid	cally Educated: 98	2 .0 Over E	35.8 Educated: 1.96	0	1
21-1014 Average Hour	Mental Health Counsely Wage: \$ 22.99		69 Typical Education: Master	73 s Degree Ui	4 nder Educated: .	6.2 22.8 Typ	90 pically Educated: 7	21 6.2 Over	30.9 Educated: 1.0	2 0	8
21-1015 Average Hourl	Rehabilitation Counsely Wage: \$ 14.65		39 Typical Education: Master	41 s Degree Ui	1 nder Educated:	2.8 49.6 Typ	45 pically Educated: 4	9.2 Over	14.2 Educated: 1.1	1 5	5
21-1021 Average Hour	Child, Family, and Scily Wage: \$ 20.21		65 Typical Education: Bachel	68 ors Degree	3 Under Educated	3.9 d: 0.1 Ty	78 pically Educated: (13 63.4 Over	19.5 r Educated: 36	1 3.41	6

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
21-1022		lealth Social Workers	27	27	1	3.0	31	4	15.0	0	3
Average Hour	rly Wage: \$ 18.85	Average Annual Wage: \$ 39,215	Typical Education: Masters	Degree Und	ler Educated:	11.1 Typ	ically Educated:	85.2 Over	Educated: 3.	.70	
21-1023 Average Hour	Mental Health and Surly Wage: \$ 20.35	ubstance Abuse Social Workers Average Annual Wage: \$ 42,337	Typical Education: Masters	: Dearee Und	4 ler Educated:	6.7 24.8 Tvp	nically Educated:	19 72.2 Over	33.3 Educated: 2	.95	7
21-1029	Social Workers, All C		7,	.,,	4	3.8	,	19	18.9	2	7
Average Hour		Average Annual Wage:	Typical Education: Masters	Degree Und	er Educated:		cally Educated: 1			_	,
21-1091	Health Educators		65	69	4	6.1	85	20	30.6	2	7
Average Hour	rly Wage: \$ 14.90	Average Annual Wage: \$ 31,002	Typical Education: Masters	Degree Und	ler Educated:	53.7 Typ	ically Educated:	46.3 Over	Educated: 0.	.00	
21-1092		nd Correctional Treatment Specialists			1	2.4		5	12.1	0	3
Average Hour		Average Annual Wage:	Typical Education: Bachelo			•	pically Educated:				
21-1093	Social and Human Se		122	127	5	4.3	148	26	21.6	3	14
	rly Wage: \$ 14.96	Average Annual Wage: \$ 31,106	Typical Education: Bachelo	ors Degree Ui	nder Educate		ypically Educated		er Educated:	6.82	
21-1094	Community Health W		Twice I Education Backets	D	1	6.3		5	31.6	1	2
	rly Wage: \$ 12.83	Average Annual Wage: \$ 26,682	Typical Education: Bachelo	ors Degree U		•	pically Educated:				
21-1099 Average Hour	•	ial Service Specialists, All Other Average Annual Wage:	Typical Education: Bachelo	ors Degree Ui	0 nder Educate	4.0 d: 0.0 Ty _l	pically Educated:	100.0 Ove	20.0 er Educated:	0	1
21-2011	Clergy				0	1.9		0	9.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	ler Educated:	64.6 Typ	ically Educated:	27.3 Over	Educated: 8.	.11	
23-0000	Legal Occupations		249	256	7	2.7	283	34	13.6	3	24
Average Hour	rly Wage: \$ 26.36	Average Annual Wage: \$ 54,819	Typical Education: Phd or I	Professional De	egree Unde	r Educated	d: 62.6 Typically	Educated:	37.4 Over E	Educated: 0	.00
23-1011	Lawyers		109	112	3	3.1	126	17	15.5	2	
Average Hour	rly Wage: \$ 34.07	Average Annual Wage: \$ 70,874	Typical Education: Phd or I	Professional De	egree Unde	r Educated	d: 8.2 Typically I	Educated: 9	1.8 Over E	ducated: 0.0	00
23-1022	Arbitrators, Mediator	s, and Conciliators			0	1.2		0	5.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree Ui	nder Educate	d: 20.0 T	ypically Educated	d: 44.0 Ove	er Educated:	36.00	
23-1023	• •	udges, and Magistrates			0	2.4		1	12.1	0	-
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional De	egree Unde	r Educated	d: 40.0 Typically	Educated:	60.0 Over E	Educated: 0	2.00
23-2011	Paralegals and Legal		99	102	3	2.8	112	14	13.8	1	9
Average Hour	rly Wage: \$ 18.22	Average Annual Wage: \$ 37,888	Typical Education: Bachelo	ors Degree Ui	nder Educate	d: 53.4 T	ypically Educated	d: 44.6 Ove	er Educated:	1.94	
23-2091	Court Reporters				0	-1.2		0	-6.1	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	Educated: 5	.3 Typica	lly Educated: 51.	6 Over Ed	ucated: 43.1	3	
23-2093	,	tractors, and Searchers	24	24	0	1.9	26	2	9.6	0	2
Average Hour	rly Wage: \$ 24.10	Average Annual Wage: \$ 50,126	Typical Education: High Sc	nooi Under E	:aucated: 0.0	i ypically	r ⊨ducated: 57.4	Over Educ	atea: 42.61		

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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
23-2099	Legal Support Worke				0	2.4		0	12.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree Und	der Educate	ed: 0.0 Typ	pically Educated:	100.0 Ov	er Educated	d: 0.00	
25-0000 Average Hour	Education, Training, a ly Wage: \$ 24.43	and Library Occupations Average Annual Wage: \$ 50,820	3,981 Typical Education: Phd or	4,194 Professional Deg	213 gree Unde	5.3 er Educated	5,045 I: 65.5 Typically	1,064 Educated:	26.7 34.5 Over	106 Educated: 0.	323
25-1011	Business Teachers, F	Postsecondary			3	5.6		16	27.9	2	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 28.6 Typically	Educated:	71.4 Over	Educated: 0.	00
25-1021	Computer Science Te	eachers, Postsecondary			1	5.6		5	27.9	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	r Educated.	: 12.9 Typ	ically Educated:	51.0 Over	Educated:	36.13	
25-1022	Mathematical Science	e Teachers, Postsecondary			3	5.6		15	27.9	1	4
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 33.3 Typically	Educated:	66.7 Over	Educated: 0.	00
25-1032	Engineering Teachers	s, Postsecondary			4	5.6		19	27.9	2	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 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 Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 14.7 Typically	Educated:	85.3 Over	Educated: 0.	00
25-1042	Biological Science Te	eachers, Postsecondary			5	5.6		24	27.9	2	7
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 36.6 Typically	Educated:	63.4 Over	Educated: 0.	00
25-1051	Atmospheric, Earth, I	Marine, and Space Sciences Teachers, F	Postsec		2	5.6		10	27.9	1	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 13.4 Typically	Educated:	86.6 Over	Educated: 0.	00
25-1052	Chemistry Teachers,	Postsecondary			1	5.6		6	27.9	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 22.0 Typically	Educated:	78.0 Over	Educated: 0.	00
25-1053	Environmental Science	ce Teachers, Postsecondary			0	5.6		1	27.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 16.7 Typically	Educated:	83.3 Over	Educated: 0.	00
25-1054	Physics Teachers, Po	estsecondary			1	5.6		5	27.9	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 2.8 Typically l	Educated: 9	7.2 Over I	Educated: 0.0	0
25-1061		cheology Teachers, Postsecondary			1	5.6		4	27.9	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 21.4 Typically	Educated:	78.6 Over	Educated: 0.	00
25-1062	Area, Ethnic, and Cul	tural Studies Teachers, Postsecondary			3	5.6		15	27.9	1	4
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 22.9 Typically	Educated:	77.1 Over	Educated: 0.	00
25-1063	Economics Teachers	, Postsecondary			1	5.6		6	27.9	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 30.8 Typically	Educated:	69.2 Over	Educated: 0.	00
25-1064	Geography Teachers	Postsecondary			1	5.6		3	27.9	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	ree Unde	er Educated	l: 3.0 Typically l	Educated: 9	7.0 Over l	Educated: 0.0	0

Notes

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SOC Code	SOC Title		Em	Base ployment 2012	Projected Employment 2014	Cha 201	let ange I2 to 014	Percent Change 2012 to 2014	Project Employ 202	ment	Net Change 2012 to 2022	Percent Change 2012 to 2022		Annual Openings Replacement Need
25-1065	Political Science Tea	chers, Postsecondary					1	5.6			4	27.9	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Phd or	Professional De	gree	Unde	r Educated	: 19.5 T	ypically	Educated:	80.5 Ove	r Educated: (0.00
25-1066	Psychology Teachers	s, Postsecondary					1	5.6			5	27.9	1	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Phd or	Professional De	gree	Unde	r Educated	: 37.6 T	ypically	Educated:	62.4 Ove	r Educated: (0.00
25-1067	Sociology Teachers,	Postsecondary					1	5.6			3	27.9	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Phd or	Professional De	gree	Unde	r Educated	: 24.0 7	ypically	Educated:	76.0 Ove	r Educated: (0.00
25-1071		achers, Postsecondary		76	80		4	5.6		98	21	27.9	2	
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Phd or	Professional De	gree	Unde	r Educated	: 44.1 T	ypically	Educated:	55.9 Ove	r Educated: (0.00
25-1072		nd Teachers, Postsecondary					2	5.6			9	27.9	1	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Master	s Degree Unde	er Edu	ucated:	10.6 Typi	ically Edu	ucated: 5	52.2 Over	Educated:	37.19	
25-1081	Education Teachers,	Postsecondary					3	5.6			13	27.9	1	-
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Phd or	Professional De	gree	Unde	r Educated	: 7.6 Ty	pically E	ducated: 9	92.4 Over	Educated: 0.	00
25-1082	Library Science Teac	hers, Postsecondary					0	5.6			1	27.9	0	
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Phd or	Professional De	gree	Unde	r Educated	: 36.4 7	ypically	Educated:	63.6 Ove	r Educated: (0.00
25-1111		Law Enforcement Teachers, Postsecon	•				1	5.6			3	27.9	0	=
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Phd or	Professional De	gree	Unde	r Educated	: 53.5 T	ypically	Educated:	46.5 Ove	r Educated: (0.00
25-1112	Law Teachers, Posts	•					1	5.6			6	27.9	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Phd or	Professional De	gree	Unde	r Educated	1: 11.5 T	ypically	Educated:	88.5 Ove	r Educated: (0.00
25-1113	Social Work Teachers	•					1	5.6			4	27.9	0	-
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Phd or	Professional De	gree	Unde	r Educated	l: 11.9 T	ypically	Educated:	88.1 Ove	r Educated: (0.00
25-1121		c Teachers, Postsecondary					3	5.6			17	27.9	2	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Master	s Degree Unde	er Edu	ucated:	10.3 Typi	ically Edu	ucated: 6	62.8 Over	Educated:	26.93	
25-1122		chers, Postsecondary					2	5.6			9	27.9	1	-
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Phd or	Professional De	gree	Unde	r Educated	1: 56.7 T	ypically	Educated:	43.3 Ove	r Educated: (0.00
25-1123	• • •	d Literature Teachers, Postsecondary					3	5.6			14	27.9	1	-
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Phd or	Professional De	gree	Unde	r Educated	l: 49.7 T	ypically	Educated:	50.3 Ove	r Educated: (0.00
25-1124		d Literature Teachers, Postsecondary					1	5.6			3	27.9	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Master	s Degree Unde	er Edu	ıcated:	4.0 Typic	ally Educ	cated: 58	3.7 Over E	Educated: 3	37.29	
25-1125	History Teachers, Pos	•					1	5.6			3	27.9	0	•
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Phd or	Professional De	gree	Unde	r Educated	: 45.8 7	ypically	Educated:	54.2 Ove	r Educated: (0.00
25-1126		ion Teachers, Postsecondary					1	5.6			5	27.9	0	-
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Phd or	Professional De	gree	Unde	r Educated	: 20.7 T	ypically	Educated:	79.3 Ove	r Educated: (0.00

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Change C 2012 to	Annual Openings Net Change	Annual Openings Replacement Need
25-1191	Graduate Teaching A			_		5.6		4	27.9	0	1
Average Hourl		Average Annual Wage:	Typical Education: Bachel	ors Degree	Under Educated		pically Educated: 4	13.9 Over		5.23	
25-1192 Average Hourl		achers, Postsecondary Average Annual Wage:	Typical Education: Master	s Degree U	1 Inder Educated:	5.6 3.3 Typi	ically Educated: 71.	6 4 Over E	27.9 Educated: 25.3	1 5	2
25-1193 Average Hourl		ss Studies Teachers, Postsecondary Average Annual Wage:	Typical Education: Phd or	Professional	1 Degree Under	5.6 Educate	d: 60.8 Typically E	4 Educated:	27.9 39.1 Over Ed	0 ducated: 0	
25-1194 Average Hourl	Vocational Education y Wage: \$ 24.89	n Teachers, Postsecondary Average Annual Wage: \$ 51,762	Typical Education: Some (College Und	4 der Educated: 11	5.6 1.3 Typid	cally Educated: 54.9	22 9 Over Ed	27.9 ducated: 33.89	2 9	6
25-1199 Average Hourl	Postsecondary Teach by Wage:	ners, All Other Average Annual Wage:	Typical Education: Master	s Degree U	6 Inder Educated:	5.6 0.0 Typi	ically Educated: 100	28 0.0 Over	27.9 Educated: 0.0	3	8
25-2011 Average Hourl	Preschool Teachers, by Wage: \$ 14.55	Except Special Education Average Annual Wage: \$ 30,273	46 Typical Education: Some	48 College Und	2 der Educated: 21	3.9 1.7 Typid	56 cally Educated: 31.1	9 1 Over E	19.6 ducated: 47.17	7	6
25-2012 Average Hourl	•	rs, Except Special Education Average Annual Wage: \$ 50,557	49 Typical Education: Bachel	52 ors Degree	3 Under Educated	5.6 d: 20.7	63 Typically Educated:	14 74.9 Ove	27.9 er Educated: 4	1 !.41	4
25-2021 Average Hourl	•	eachers, Except Special Education Average Annual Wage: \$ 56,812	362 Typical Education: Bachel	382 ors Degree	20 Under Educated	5.6 d: 0.0 Ty	463 pically Educated: 7	101 7.4 Over	27.9 r Educated: 22	10 2.56	28
25-2022 Average Hourl		ers, Except Special and Vocational Educ Average Annual Wage: \$ 56,777	cation 156 Typical Education: Bachel	165 ors Degree	9 Under Educated	5.6 d: 0.0 Ty	200 /pically Educated: 9	44 00.8 Over	27.9 r Educated: 9.2	4 24	12
25-2023 Average Hourl		n Teachers, Middle School Average Annual Wage: \$ 57,417	11 Typical Education: Bachel	11 ors Degree	1 Under Educated	5.6 d: 2.1 Ty	14 /pically Educated: 8	3 80.9 Over	27.9 r Educated: 16	0 6.96	1
25-2031 Average Hourl	•	eachers, Except Special and Vocational I Average Annual Wage: \$ 55,538	Educati 410 Typical Education: Bachel	432 ors Degree	22 Under Educated	5.5 d: 0.0 Ty	522 /pically Educated: 8	112 39.9 Over	27.4 r Educated: 10	11 0.08	32
25-2032 Average Hourl		n Teachers, Secondary School Average Annual Wage: \$ 57,464	43 Typical Education: Bachel	46 ors Degree	2 Under Educated	5.6 d: 40.1	56 Typically Educated:	12 57.5 Ove	27.9 er Educated: 2	1 2.42	3
25-2051 Average Hourl	Special Education Te y Wage:	achers, Preschool Average Annual Wage: \$ 41,778	40 Typical Education: Bachel	42 ors Degree	2 Under Educated	4.1 d: 0.0 Ty	49 /pically Educated: 1	8 00.0 Ove	20.7 er Educated: 0	1 0.00	6
25-2052 Average Hourl	•	eachers, Kindergarten, and Elementary S Average Annual Wage: \$ 55,062	chool 91 Typical Education: Bachel	96 ors Degree	5 Under Educated	5.6 d: 0.0 Ty	116 pically Educated: 1	25 00.0 Ove	27.9 er Educated: 0	3	7
25-2053 Average Hourl	y Wage:	eachers, Middle School Average Annual Wage: \$ 52,561	42 Typical Education: Bachel	45 ors Degree	2 Under Educated	5.6 d: 0.0 Ty	54 pically Educated: 6	12 61.0 Over	27.9 r Educated: 39).06	3
25-2054 Average Hourl	=	eachers, Secondary School Average Annual Wage: \$ 52,187	42 Typical Education: Bachel	44 ors Degree	2 Under Educated	5.5 d: 0.0 Ty	53 /pically Educated: 8	11 36.8 Over	27.4 r Educated: 13	1 3.19	3

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SOC Code	SOC Title			Base Employment 2012	Projecte Employm 2014	ed Cl nent 20	Net hange 012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-3011	Adult Literacy, Remed	dial Education, and GED Teachers and I		39	41		2	5.6	50	11	27.9	1	3
	ly Wage: \$ 19.54	Average Annual Wage: \$ 40,634	Typical E	Education: Masters		Under E	ducated:	42.8 Typ		57.2 Over		0.00	
25-3021 Average Hour	Self-Enrichment Educity Wage: \$ 23.71	cation Teachers Average Annual Wage: \$ 49,314	Typical E	28 Education: High Sc	29 hool Unde	er Educa	1 ated: 0.0	4.1 Typically	34 Educated: 35.3	6 Over Educ	20.6 ated: 64.69	1	2
25-3098	Substitute teachers			417	440		23	5.6	533	116	27.8	12	33
Average Hour	ly Wage: \$ 12.61	Average Annual Wage: \$ 26,234	Typical E	Education: Some C	College Un	nder Edu	icated: 0.	0 Typica	lly Educated: 100	0.0 Over E	ducated: 0.0	00	
25-3099	Teachers and Instruc	tors, All Other		63	67		3	5.2	80	16	25.8	2	5
Average Hour	ly Wage:	Average Annual Wage: \$ 47,823	Typical E	Education: Bachelo	rs Degree	Under	Educated	d: 0.0 Ty _l	pically Educated:	100.0 Ove	er Educated	1: 0.00	
25-4011	Archivists						0	2.4		0	12.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: Masters	Degree (Under E	ducated:	• • • • • • • • • • • • • • • • • • • •	ically Educated:	84.4 Over		0.00	
25-4012	Curators	Average Approach Manage	To make a 1.0		D		0	3.3	: !!» . F -!» 4!»	1	16.3	0	1
Average Hour		Average Annual Wage:	i ypicai E	Education: Masters	Degree (Unaer E	aucatea:		ically Educated:				
25-4013	Museum Technicians			-,		=	0	3.4		2	17.0	0	1
Average Hour		Average Annual Wage:	i ypicai E	Education: Masters		Unaer E		• • • • • • • • • • • • • • • • • • • •	•				
25-4021 Average Hour	Librarians ly Wage: \$ 26.34	Average Annual Wage: \$ 54,778	Typical E	80 Education: Masters	84 Degree l	Under Ed	4 ducated:	5.1 15.3 Typ	101 ically Educated:	20 84.2 Over	25.4 Educated: (2 0.54	6
25-4031	Library Technicians			132	136		5	3.5	155	23	17.7	2	9
Average Hour	ly Wage: \$ 12.94	Average Annual Wage: \$ 26,907	Typical E	Education: Bachelo	rs Degree	Under	Educated	d: 18.4 T	ypically Educated	d: 43.4 Ove	er Educated	1: 38.16	
25-9011	Audio-Visual Collecti	•					0	5.6		0	27.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: Bachelo	rs Degree	Under	Educated	d: 49.0 T	ypically Educated	1: 28.5 Ove	er Educated	l: 22.48	
25-9021	Farm and Home Mana			51	54		3	5.0	64	13	25.0	1	4
	ly Wage: \$ 23.25	Average Annual Wage: \$ 48,362	Typical E	Education: Masters		Under E			•			2.94	
25-9031	Instructional Coordin			45	48		2	5.1	57	12	25.7	1	4
	ly Wage: \$ 29.71	Average Annual Wage: \$ 61,803	l ypical E	Education: Masters	Degree (Under E	ducated:	• • •		3.9 Over E	:ducated: 0.	00	
25-9041	Teacher Assistants			641	674		33	5.1	805	165	25.7	16	59
Average Hour		Average Annual Wage: \$ 25,031	l ypical E	Education: Some C	college Un	nder Edu	icated: 15		ally Educated: 50).6 Over E			
25-9099 Average Hour	Education, Training, a ly Wage: \$ 15.63	and Library Workers, All Other Average Annual Wage: \$ 32,502	Typical E	Education: Some C	College Un	nder Edu	1 ıcated: 0.	5.5 0 Typica	lly Educated: 100	4 0.0 Over E	27.4 ducated: 0.0	0	1
27-0000	Arts, Design, Entertai	nment, Sports, and Media Occupations		447	459		12	2.8	509	62	14.0	6	41
Average Hour	ly Wage: \$ 18.45	Average Annual Wage: \$ 38,377	Typical E	Education: Bachelo	ors Degree	Under	Educated	d: 49.7 T	ypically Educated	d: 42.3 Ove	er Educated	1: 7.94	
27-1011	Art Directors						0	5.6		0	27.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: Bachelo	rs Degree	Under	Educated	d: 9.3 Ty _l	pically Educated:	73.6 Over	Educated:	17.08	

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014		Percent Change 2012 to 2014		Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-1012	Craft Artists		17	17	-1	-3.4	14	-3	-16.8	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under	Educated: 0.0	Typically	/ Educated: 51.5	Over Edu	icated: 48.48		
27-1013 Average Hour		g Painters, Sculptors, and Illustrators Average Annual Wage:	Typical Education: High Sc.	hool Under	0 Educated: 0.0	5.6 Typically	/ Educated: 38.1	1 Over Edu	27.9 scated: 61.88	0	0
27-1019 Average Hour	Artists and Related Wage:	orkers, All Other Average Annual Wage:	Typical Education: High Sci	hool Under	0 Educated: 0.0	2.4 Typically	v Educated: 100.0	1 Over Ed	12.1 <i>lucated: 0.00</i>	0	0
27-1021 Average Hour	Commercial and Indu dy Wage:	strial Designers Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Jnder Educated	6.1 d: 44.8 T	ypically Educated	0 I: 51.9 O	30.5 ver Educated:	0 3.35	0
27-1023 Average Hour	Floral Designers Ty Wage: \$ 10.01	Average Annual Wage: \$ 20,823	23 Typical Education: High Sc.	23 hool Under	0 Educated: 0.0	-1.8 Typically	21 / Educated: 69.7	-2 Over Edu	-8.9 ucated: 30.34	0	4
27-1024 Average Hour	Graphic Designers ly Wage: \$ 15.91	Average Annual Wage: \$ 33,085	29 Typical Education: Bachelo	29 rs Degree U	0 Jnder Educated	-1.0 d: 14.8 T	28 ypically Educated	-1 1: 85.2 Ov	-5.1 ver Educated:	0.00	3
27-1027 Average Hour	Set and Exhibit Designly Wage:	ners Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Jnder Educated	2.4 d: 25.3 T	ypically Educated	0 1: 60.0 O		1 4.68	0
27-2012 Average Hour	Producers and Direct ly Wage:	ors Average Annual Wage:	Typical Education: Bachelo	rs Degree L	1 Jnder Educated	6.6 d: 31.9 T	ypically Educated	3 1: 53.1 O	33.1 ver Educated:	0 14.91	1
27-2021 Average Hour	Athletes and Sports C rly Wage:	Competitors Average Annual Wage:	Typical Education: High Sc.	hool Under	0 Educated: 0.0	-0.8 Typically	/ Educated: 99.0	0 Over Edu	-4.2 ucated: 0.96	0	0
27-2022 Average Hour	Coaches and Scouts rly Wage:	Average Annual Wage: \$ 42,401	144 Typical Education: Bachelo	152 rs Degree L	7 Jnder Educated	5.2 d: 35.4 T	181 ypically Educated	37 I: 47.1 O	25.9 ver Educated:	4 17.46	11
27-2032 Average Hour	Choreographers dy Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	1 Educated: 0.0	5.6 Typically	/ Educated: 40.0	6 Over Edu	27.9 ucated: 60.00	1	2
27-2041 Average Hour	Music Directors and Orly Wage:	Composers Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Jnder Educated	5.6 d: 17.5 T	ypically Educated	1 1: 63.3 O	27.9 ver Educated:	0 19.20	0
27-3011 Average Hour	Radio and Television dy Wage:	Announcers Average Annual Wage:	Typical Education: Bachelo	rs Degree L	1 Jnder Educated	11.6 d: 62.1 T	ypically Educated	5 1: 37.9 O	58.0 ver Educated:	0.00	1
27-3012 Average Hour	•	m and Other Announcers Average Annual Wage:	Typical Education: High Sc.	hool Under	0 Educated: 0.0	5.6 Typically	/ Educated: 86.7	0 Over Edu	27.9 scated: 13.26	0	0
27-3022 Average Hour	Reporters and Corres	pondents Average Annual Wage: \$ 27,877	35 Typical Education: Bachelo	34 rs Degree U	-2 Jnder Educated	-4.7 d: 13.6 T	27 ypically Educated	-8 1: 70.7 O	-23.3 ver Educated:	-1 15.70	3
27-3031 Average Hour	Public Relations Spec dy Wage: \$ 21.05	cialists Average Annual Wage: \$ 43,777	52 Typical Education: Bachelo	54 rs Degree U	2 Jnder Educated	4.0 d: 19.2 T	63 ypically Educated	10 1: 66.1 Ou	20.1 ver Educated:	1 14.77	5

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27-3041	Editors	A	24	24	0	-1.5	23	-2	-7.5	0	2
_	ly Wage: \$ 21.28	Average Annual Wage: \$ 44,255	Typical Education: Bache	iors Degree	Unaer Eaucate		урісану Евисатес				
27-3043 Average Hour	Writers and Authors by Wage:	Average Annual Wage:	Typical Education: Bache	lors Degree	0 Under Educate	0.3 ed: 26.3 T	ypically Educated	0 d: 71.9 Ove	1.4 er Educated	0 1: 1.84	0
27-3091	Interpreters and Tran	slators			0	5.6		0	27.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bache	lors Degree	Under Educate	ed: 13.5 T	ypically Educated	d: 52.1 Ove	er Educated	: 34.39	
27-3099	Media and Communic	cation Workers, All Other			0	5.6		0	27.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	chool Under	r Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
27-4011	Audio and Video Equ	ipment Technicians			1	6.4		7	32.0	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	chool Under	r Educated: 0.0	Typically	Educated: 33.6	Over Educ	ated: 66.46		
27-4012	Broadcast Technician	ıs			1	10.3		5	51.7	1	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some	College Una	ler Educated: 2	1.6 Typic	ally Educated: 56	6.5 Over Ed	ducated: 21	.87	
27-4014	Sound Engineering T				0	5.6		0	27.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	chool Under	r Educated: 0.0	Typically	/ Educated: 40.6	Over Educ	ated: 59.37		
27-4021 Average Hour	Photographers ly Wage: \$ 12.81	Average Annual Wage: \$ 26,651	11 Typical Education: High S	11 chool Under	0 r Educated: 0.0	-1.4 Typically	11 Educated: 64.0	-1 Over Educ	-6.9 ated: 35.99	0	1
27-4031 Average Hour	• '	elevision, Video, and Motion Picture Average Annual Wage:	Typical Education: Associ	ates Degree	1 Under Educat	6.0 ed: 35.4	Typically Educate	3 ed: 40.8 Ov	29.9 er Educated	0 d: 23.79	1
27-4099	Media and Communic	cation Equipment Workers, All Other			0	-0.3		0	-1.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	chool Under	r Educated: 0.0	Typically	/ Educated: 100.0	Over Edu	cated: 0.00		
29-0000	Healthcare Practition	ers and Technical Occupations	1,842	1,898	56	3.0	2,121	278	15.1	28	187
Average Hour	ly Wage: \$ 32.46	Average Annual Wage: \$ 67,511	Typical Education: Phd or	Professional I	Degree Unde	r Educate	d: 74.7 Typically	Educated:	25.3 Over	Educated: (0.00
29-1011	Chiropractors				1	7.2		7	35.8	1	_
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional	Degree Unde	r Educate	d: 0.0 Typically l	Educated: 1	00.0 Over	Educated: (0.00
29-1021	Dentists, General		17	18	1	6.9	22	6	34.7	1	
Average Hour	ly Wage: \$ 77.66	Average Annual Wage: \$ 161,530	Typical Education: Phd or	Professional	Degree Unde	r Educate	d: 1.3 Typically I	Educated: 9	8.7 Over E	ducated: 0.	00
29-1029	Dentists, All Other Sp				0	2.4		0	12.1	0	-
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional I	Degree Unde	er Educate	d: 0.0 Typically l	Educated: 1	00.0 Over	Educated: (0.00
29-1031 Average Hour	Dietitians and Nutrition Wage:	onists Average Annual Wage:	Typical Education: Bache	lors Degree	0 Under Educate	3.3 ed: 0.0 Ty	pically Educated:	80.0 Over	16.4 Educated:	0 20.00	1
29-1041	Optometrists				1	7.2		6	35.8	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional	Degree Unde	r Educate	d: 0.0 Typically l	Educated: 1	00.0 Over	Educated: (0.00

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
29-1051	Pharmacists		73	72	-1	-1.5	67	-6	-7.6	-1	5
Average Hou	rly Wage: \$ 43.58	Average Annual Wage: \$ 90,638	Typical Education: Phd o	or Professional De	gree Und	er Educated	d: 32.2 Typically	/ Educated:	67.8 Over	Educated: 0.	00
29-1062	Family and General F		75	79	4	5.3	95	20	26.7	2	7
Average Hou	ırly Wage: \$ 61.49	Average Annual Wage: \$ 127,891	Typical Education: Phd o	or Professional De	gree Und	er Educated	d: 3.5 Typically	Educated: 9	6.5 Over l	Educated: 0.0	0
29-1063	Internists, General		16	17	0	1.8	18	1	9.0	0	2
Average Hou	rly Wage: \$ 102.75	Average Annual Wage: \$ 213,715	Typical Education: Phd o	or Professional De	gree Und	er Educated	d: 0.0 Typically	Educated: 1	00.0 Over	Educated: 0.	00
29-1064	Obstetricians and Gy	necologists			0	6.1		2	30.3	0	1
Average Hou	ırly Wage:	Average Annual Wage:	Typical Education: Phd o	or Professional De	gree Und	er Educated	d: 0.0 Typically	Educated: 1	00.0 Over	Educated: 0.	00
29-1065	Pediatricians, Genera	al			0	7.2		2	35.8	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Phd o	or Professional De	gree Und	er Educated	d: 11.5 Typically	/ Educated:	88.5 Over	Educated: 0.	00
29-1066	Psychiatrists				0	5.1		2	25.4	0	1
Average Hou	ırly Wage:	Average Annual Wage:	Typical Education: Phd o	or Professional De	gree Und	er Educated	d: 3.9 Typically	Educated: 9	6.1 Over l	Educated: 0.0	0
29-1067	Surgeons		14	14	1	4.7	17	3	23.4	0	2
Average Hou	rly Wage: \$ 117.79	Average Annual Wage: \$ 245,005	Typical Education: Phd o	or Professional De	gree Und	er Educated	d: 1.4 Typically	Educated: 9	8.6 Over l	Educated: 0.0	0
29-1069	Physicians and Surge	eons, All Other	31	33	2	5.0	39	8	25.2	1	4
Average Hou	ırly Wage: \$ 118.81	Average Annual Wage: \$ 247,117	Typical Education: Phd o	or Professional De	gree Und	er Educated	d: 9.4 Typically	Educated: 9	0.6 Over l	Educated: 0.0	0
29-1071	Physician Assistants		19	20	1	4.5	23	4	22.5	0	2
Average Hou	rly Wage: \$ 45.44	Average Annual Wage: \$ 94,522	Typical Education: Bach	elors Degree Ur	nder Educa	ed: 0.0 Ty	pically Educated:	: 50.0 Ove	r Educated:	50.00	
29-1122	Occupational Therap		25	26	1	5.3	32	7	26.5	1	3
Average Hou	ırly Wage: \$ 25.10	Average Annual Wage: \$ 52,215	Typical Education: Maste	ers Degree Und	er Educated	d: 8.6 Typic	cally Educated: 8	2.9 Over E	Educated: 8	.57	
29-1123	Physical Therapists		61	65	3	5.1	77	16	25.6	2	7
Average Hou	ırly Wage: \$ 39.70	Average Annual Wage: \$ 82,579	Typical Education: Maste	ers Degree Und	er Educated	d: 30.0 Typ	ically Educated:	42.8 Over	Educated:	27.26	
29-1124	Radiation Therapists				0	0.7		0	3.3	0	0
Average Hou	ırly Wage:	Average Annual Wage:	Typical Education: Asso	ciates Degree U	nder Educa	ted: 1.8 Ty	pically Educated	d: 58.5 Ove	er Educated	l: 39.72	
29-1125	Recreational Therapi	sts			0	2.4		1	12.1	0	1
Average Hou	ırly Wage:	Average Annual Wage:	Typical Education: Bach	elors Degree Ur	nder Educai	ed: 3.8 Typ	pically Educated	: 96.2 Ove	r Educated:	0.00	
29-1126	Respiratory Therapis		35	35	0	0.3	35	0	1.4	0	4
Average Hou	ırly Wage: \$ 23.82	Average Annual Wage: \$ 49,541	Typical Education: Asso	ciates Degree U	nder Educa	ted: 8.1 Ty	pically Educated	d: 82.7 Ove	er Educated	l: 9.24	
29-1127	Speech-Language Pa	· · · · · · · · · · · · · · · · · · ·	41	43	2	5.1	51	11	25.7	1	4
Average Hou	rly Wage: \$ 26.01	Average Annual Wage: \$ 54,110	Typical Education: Maste	ers Degree Und	er Educated	d: 0.0 Typic	cally Educated: 9	9.4 Over E	Educated: 0	.59	
29-1129	Therapists, All Other				1	7.2		3	35.8	0	1
Average Hou	ırly Wage:	Average Annual Wage:	Typical Education: Bach	elors Degree Ur	nder Educa	ed: 0.0 Ty	pically Educated:	: 100.0 Ov	er Educated	d: 0.00	

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change t 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Change Op 2012 to	nnual enings Net i hange	Annual Openings Replacement Need
29-1131	Veterinarians		27	28	1	2.8	31	4	14.0	0	3
	rly Wage: \$ 32.41	Average Annual Wage: \$ 67,405	Typical Education: Phd or I								
29-1141 Average Hou	Registered Nurses rly Wage: \$ 28.15	Average Annual Wage: \$ 58,555	606 Typical Education: Associa	620 tes Degree U	14 Under Educate	2.4 ed: 6.1 Ty	678 /pically Educated.	72 : 64.0 Ove	11.9 er Educated: 29.	.87	60
29-1151 Average Houl	Nurse Anesthetists rly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	0 der Educated:	0.7 11.8 Typ	ically Educated: 8	0 38.2 Over	3.3 Educated: 0.00	0	0
29-1171 Average Hou	Nurse Practitioners rly Wage: \$ 40.82	Average Annual Wage: \$ 84,908	47 Typical Education: Masters	50 Degree Und	3 der Educated:	6.1 0.0 Typic	61 cally Educated: 93	14 3.3 Over E	30.5 ducated: 6.67	1	5
29-1181 Average Hou	Audiologists rly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional De	0 egree Under	3.0 Educated	d: 24.1 Typically	0 Educated:	15.2 75.9 Over Edu	0 ucated: 0.0	0
29-1199 Average Hou	• •	nd Treating Practitioners, All Other Average Annual Wage:	Typical Education: Masters	Degree Und	0 der Educated: .	4.1 25.5 Typ	ically Educated: 4	1 47.9 Over	20.7 Educated: 26.5	0	0
29-2011 Average Hou	Medical and Clinical rly Wage: \$ 28.85	Laboratory Technologists Average Annual Wage: \$ 60,011	50 Typical Education: Bachelo	51 ors Degree U	1 Inder Educated	1.5 d: 24.9 T	54 ypically Educated	4 : 70.3 Ove	7.5 er Educated: 4.8	0 80	4
29-2012 Average Hou	Medical and Clinical rly Wage: \$ 20.99	Laboratory Technicians Average Annual Wage: \$ 43,665	22 Typical Education: Associa	22 tes Degree l	0 Under Educate	0.7 ed: 11.5	23 Typically Educate	1 d: 58.1 Ov	3.3 ver Educated: 3	0 0.37	2
29-2021 Average Hou	Dental Hygienists rly Wage: \$ 30.18	Average Annual Wage: \$ 62,765	64 Typical Education: Associa	69 tes Degree U	5 Under Educate	7.1 ed: 0.0 Ty	87 /pically Educated	23 : 66.8 Ove	35.5 er Educated: 33.	.22	8
29-2031 Average Hou		nologists and Technicians Average Annual Wage:	Typical Education: Associa	tes Degree l	0 Under Educate	0.7 ed: 31.8 7	Typically Educated	0 d: 58.4 Ov	3.3 ver Educated: 9	0 .82	0
29-2032 Average Hou	Diagnostic Medical S rly Wage:	Sonographers Average Annual Wage:	Typical Education: Associa	tes Degree \	0 Under Educate	0.7 ed: 24.6	Typically Educated	0 d: 42.2 Ov	3.3 ver Educated: 3	0 3.20	1
29-2033 Average Hou	Nuclear Medicine Tearly Wage:	chnologists Average Annual Wage:	Typical Education: Associa	tes Degree l	0 Under Educate	0.7 ed: 15.6	Typically Educated	0 d: 48.6 Ov	3.3 er Educated: 3	0 5.76	0
29-2034 Average Hou	Radiologic Technolo rly Wage: \$ 24.19	gists and Technicians Average Annual Wage: \$ 50,317	53 Typical Education: Associa	54 tes Degree U	1 Under Educate	1.8 ed: 38.8	58 Typically Educated	5 d: 46.2 Ov	8.8 ver Educated: 1	0 5.00	5
29-2035 Average Hou	•	Imaging Technologists Average Annual Wage:	Typical Education: Associa	tes Degree \	0 Under Educate	5.0 ed: 26.1	Typically Educated	1 d: 60.9 Ov	25.0 ver Educated: 1	0 3.05	0
29-2041 Average Houl	Emergency Medical Trly Wage: \$ 14.43	Fechnicians and Paramedics Average Annual Wage: \$ 30,005	81 Typical Education: Some C	84 College Under	3 r Educated: 28	3.5 3.4 Typic	95 ally Educated: 54	14 .9 Over Ed	17.6 ducated: 16.69	1	9
29-2051 Average Hou	Dietetic Technicians rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	0 Educated: 0.0	0.7 Typically	Educated: 69.6	0 Over Educ	3.3 ated: 30.40	0	0

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29-2052	Pharmacy Technician	ns	84	83	-1	-0.7	81	-3	-3.7	0	8
Average Hour	rly Wage: \$ 15.96	Average Annual Wage: \$ 33,191	Typical Education: Some C	college Under	Educated: 18	8.9 Typic	ally Educated: 76	6.6 Over Ed	ducated: 4.48	}	
29-2053 Average Hour	Psychiatric Technicia ly Wage:	ans Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	0 nder Educated	2.3 d: 60.3 T _.	ypically Educated	1 d: 37.2 Ove	11.6 er Educated: 2	0 2.45	1
29-2055	Surgical Technologis	sts	18	18	0	1.3	19	1	6.7	0	2
Average Hour	rly Wage: \$ 21.37	Average Annual Wage: \$ 44,445	Typical Education: Some C	ollege Under	Educated: 18	5.2 Typic	ally Educated: 53	3.1 Over Ed	ducated: 31.6	9	
29-2056 Average Hour	Veterinary Technolog	gists and Technicians Average Annual Wage: \$ 29,286	35 Typical Education: Associa	36 tes Degree U	1 nder Educate	2.9 ed: 30.0	40 Typically Educate	5 ed: 67.7 Ov	14.5 ver Educated:	2.27	3
29-2057 Average Hour	Ophthalmic Medical and all of the second sec	Technicians Average Annual Wage:	Typical Education: Associa	tes Degree U	0 nder Educate	7.2 ed: 0.0 Ty	/pically Educated	2 I: 100.0 Ov	35.8 ver Educated:	0.00	1
29-2061 Average Hour	Licensed Practical ar dy Wage: \$ 21.65	nd Licensed Vocational Nurses Average Annual Wage: \$ 45,024	116 Typical Education: Some C	120 College Under	4 Educated: 4.	3.7 9 <i>Typica</i>	137 Ily Educated: 66.	22 9 Over Edi	18.6 ucated: 28.16	2	13
29-2071 Average Hour	Medical Records and rly Wage: \$ 18.14	Health Information Technicians Average Annual Wage: \$ 37,731	43 Typical Education: High Sc.	44 hool Under Ed	1 ducated: 0.0	2.4 Typically	48 Educated: 69.6	5 Over Educ	12.2 rated: 30.41	1	4
29-2081 Average Hour	Opticians, Dispensin ly Wage: \$ 13.11	g Average Annual Wage: \$ 27,267	16 Typical Education: Some C	16 College Under	1 Educated: 36	5.5 6.7 Typic	20 ally Educated: 43	4 3.3 Over Ed	27.7 ducated: 20.0	0	2
29-2099 Average Hour	_	and Technicians, All Other Average Annual Wage:	Typical Education: Associa	tes Degree U	0 Inder Educate	2.8 ed: 29.0 T	Typically Educate	0 ed: 67.7 Ov	14.1 /er Educated:	3.23	0
29-9011 Average Hour	Occupational Health ly Wage: \$ 29.84	and Safety Specialists Average Annual Wage: \$ 62,074	33 Typical Education: Bachelo	33 ers Degree Un	1 oder Educated	2.0 d: 9.1 Ty _l	36 pically Educated:	3 72.7 Over	10.2 Educated: 18	0 8.18	2
29-9012 Average Hour	•	and Safety Technicians Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	1 nder Educated	9.1 d: 50.0 T	ypically Educated	4 d: 50.0 Ove	45.7 er Educated: (0.00	1
29-9091 Average Hour	Athletic Trainers rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	0 nder Educated	5.6 d: 0.0 Ty _l	pically Educated:	1 70.5 Over	27.9 Educated: 29	0 9.47	0
29-9099 Average Hour		ers and Technical Workers, All Other Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	0 oder Educated	5.6 d: 40.0 T	ypically Educated	0 d: 30.2 Ove	27.9 er Educated: 2	0 29.85	0
31-0000 Average Hour	Healthcare Support C dy Wage: \$ 12.59	Occupations Average Annual Wage: \$ 26,192	790 Typical Education: High Sc.	820 hool Under Ed	30 ducated: 0.0	3.7 Typically	938 Educated: 51.3	148 Over Educ	18.7 ated: 48.70	15	89
31-1011 Average Hour	Home Health Aides rly Wage: \$ 11.03	Average Annual Wage: \$ 22,947	104 Typical Education: High Sc.	108 hool Under Ed	4 ducated: 0.0	3.4 Typically	122 Educated: 51.5	18 Over Educ	17.1 eated: 48.53	2	14
31-1014 Average Hour	Nursing Assistants Ply Wage: \$ 11.69	Average Annual Wage: \$ 24,323	392 Typical Education: High Sc.	404 hool Under Ed	12 ducated: 0.0	3.1 Typically	452 Educated: 100.0	60 Over Edu	15.4 scated: 0.00	6	42

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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.

SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change at 2012 to 2014	Percent Change 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 Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Under l	Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
31-2011 Average Hour	Occupational Therap	ist Assistants Average Annual Wage:	Typical Education: Associa	ntes Degree	0 Under Educate	4.9 ed: 0.0 Ty	ypically Educated	2 : 96.0 Ove	24.5 er Educated.	0 3.99	1
31-2021	Physical Therapist As	ssistants	11	11	1	5.0	14	3	25.0	0	1
Average Hour	rly Wage: \$ 22.05	Average Annual Wage: \$ 45,869	Typical Education: Associa	ites Degree	Under Educate	ed: 27.9	Typically Educate	d: 70.6 Ov	er Educate	d: 1.53	
31-2022 Average Hour	Physical Therapist Airly Wage: \$ 10.53	des Average Annual Wage: \$ 21,895	31 Typical Education: High Sc	33 chool Under l	2 Educated: 0.0	6.5 Typically	41 Educated: 65.8	10 Over Educ	32.5 ated: 34.18	1	4
31-9011 Average Hour	Massage Therapists rly Wage:	Average Annual Wage:	Typical Education: Some C	College Unde	0 er Educated: 3.	7.2 .1 Typica	lly Educated: 96.	0 9 Over Ed	35.8 ucated: 0.00	0	0
31-9091 Average Hour	Dental Assistants rly Wage: \$ 13.91	Average Annual Wage: \$ 28,931	48 Typical Education: Some C	51 College Unde	3 er Educated: 14	7.1 4.2 Typic	65 ally Educated: 72	17 2.3 Over E	35.4 ducated: 13	.45	6
_	Medical Assistants rly Wage: \$ 14.96	Average Annual Wage: \$ 31,108	70 Typical Education: High So	73 chool Under l	3 Educated: 0.0	,, ,	87 Educated: 41.0	17 Over Educ		2	
31-9093 Average Hour	Medical Equipment P rly Wage:	reparers Average Annual Wage:	Typical Education: High So	chool Under l	0 Educated: 0.0	0.7 Typically	Educated: 60.3	0 Over Educ	3.3 ated: 39.68	0	1
31-9094 Average Hour	Medical Transcription rly Wage: \$ 13.25	nists Average Annual Wage: \$ 27,552	20 Typical Education: Some C	20 College Unde	0 er Educated: 1	-0.1 1.1 Typic	20 ally Educated: 81	0 .1 Over E	-0.3 ducated: 7.7	0 72	2
31-9095 Average Hour	Pharmacy Aides rly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Under l	0 Educated: 0.0	0.5 Typically	Educated: 72.5	0 Over Educ	2.7 ated: 27.51	0	0
31-9096 Average Hour	Veterinary Assistants rly Wage: \$ 15.34	and Laboratory Animal Caretakers Average Annual Wage: \$ 31,916	47 Typical Education: High So	49 chool Under l	2 Educated: 0.0	4.0 Typically	56 v Educated: 57.5	9 Over Educ	20.2 ated: 42.49	1	4
31-9097 Average Hour	Phlebotomists rly Wage: \$ 13.54	Average Annual Wage: \$ 28,158	40 Typical Education: Some C	42 College Unde	2 er Educated: 33	5.0 3.3 Typic	50 ally Educated: 57	10 '.1 Over E	24.8 ducated: 9.5	1 52	5
31-9099 Average Hour	Healthcare Support V rly Wage:	Vorkers, All Other Average Annual Wage:	Typical Education: Bachelo	ors Degree U	0 Inder Educate	4.1 d: 43.2 T	ypically Educated	1 1: 32.7 Ove	20.7 er Educated	0 : 24.09	1
33-0000 Average Hour	Protective Service Oc rly Wage: \$ 20.03	ccupations Average Annual Wage: \$ 41,666	1,254 Typical Education: High Sc	1,284 chool Under l	30 Educated: 0.0	2.4 Typically	1,403 Educated: 62.8	150 Over Educ	11.9 ated: 37.19	15	89
33-1011 Average Hour	First-Line Supervisor rly Wage: \$ 26.63	s/Managers of Correctional Officers Average Annual Wage: \$ 55,390	47 Typical Education: High So	48 chool Under l	1 Educated: 0.0	2.4 Typically	53 Educated: 77.8	6 Over Educ	12.1 ated: 22.21	1	3
33-1012 Average Hour	First-Line Supervisor rly Wage: \$ 29.73	s/Managers of Police and Detectives Average Annual Wage: \$ 61,848	60 Typical Education: High Sc	62 chool Under l	2 Educated: 0.0	2.7 Typically	68 Educated: 34.3	8 Over Educ	13.5 ated: 65.69	1	4

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected ployment 2014		Percent Change 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 Supervisor	s/Managers of Fire Fighting and Prevent		17		17	0	2.4	19	2	12.1	0	1
Average Hourl	ly Wage: \$ 33.23	Average Annual Wage: \$ 69,109	Typical E	Education: High Scl	hool	Under Ed	ducated: 0.0	Typically	Educated: 35.4	Over Educ	ated: 64.65		
33-1099 Average Hourl	First-Line Supervisor by Wage: \$ 13.65	s/Managers, Protective Service Workers Average Annual Wage: \$ 28,385		14 Education: High Scl	hool	15 Under Ed	0 ducated: 0.0	0.6 Typically	15 Educated: 100.0	0 Over Edu	2.8 cated: 0.00	0	1
33-2011 Average Hourl	Fire Fighters ly Wage: \$ 25.46	Average Annual Wage: \$ 52,966	Typical E	63 Education: Some C	ollege	65 e Under	2 Educated: 30	2.4).8 Typic	71 ally Educated: 62	8 2.3 Over E	12.1 ducated: 6.8	1 3 <i>4</i>	4
33-3012 Average Hourl	Correctional Officers by Wage: \$ 18.15		Typical E	623 Education: High Scl	hool	638 Under Ed	15 ducated: 0.0	2.4 Typically	698 Educated: 57.3	75 Over Educ	12.1 ated: 42.67	8	42
33-3021 Average Hourl	Detectives and Crimin by Wage: \$ 27.26	· · · · · · · · · · · · · · · · · · ·	Typical E	22 Education: High Scl	hool	22 Under Ed	1 ducated: 0.0	2.4 Typically	24 * Educated: 45.5	3 Over Educ	12.1 ated: 54.51	0	1
33-3031 Average Hourl	Fish and Game Ward y Wage:		Typical E	Education: Bachelo	rs De	gree Un	0 der Educated	2.4 d: 25.7 T	ypically Educated	2 d: 74.3 Ove	12.1 er Educated	0.00	1
33-3041 Average Hourl	Parking Enforcement by Wage:		Typical E	Education: High Scl	hool	Under Ed	0 ducated: 0.0	5.6 Typically	Educated: 46.6	0 Over Educ	27.9 ated: 53.40	0	0
33-3051 Average Hourl	Police and Sheriff's P by Wage: \$ 22.59	atrol Officers Average Annual Wage: \$ 46,984	Typical E	244 Education: High Scl	hool	250 Under Ed	6 ducated: 0.0	2.5 Typically	275 Educated: 41.6	31 Over Educ	12.6 ated: 58.42	3	16
33-9011 Average Hourl	Animal Control Work y Wage:	e rs Average Annual Wage:	Typical E	Education: Some C	ollege	e Under	0 Educated: 46	2.4 6.3 Typic	ally Educated: 53	1 3.6 Over E	12.1 ducated: 0.0	00	0
33-9032 Average Hourl	Security Guards by Wage: \$ 10.36	Average Annual Wage: \$ 21,545	Typical E	52 Education: High Scl	hool	54 Under Ed	2 ducated: 0.0	3.7 Typically	62 Educated: 93.8	10 Over Educ	18.5 ated: 6.23	1	7
33-9091 Average Hourl	, ,	· · · · · · · · · · · · · · · · · · ·	• •	Education: High Scl	hool	Under Ed	0 ducated: 0.0	2.4 Typically	Educated: 96.4		12.1 ated: 3.63	0	1
33-9092 Average Hourl	Lifeguards, Ski Patrolly Wage: \$ 9.35	I, and Other Recreational Protective Serv Average Annual Wage: \$ 19,438		54 Education: High Scl	hool	54 Under Ed	0 ducated: 0.0	-0.6 Typically	52 Educated: 59.4	-2 Over Educ		0	5
33-9093 Average Hourl	Transportation Secur y Wage:	•	Typical E	Education: High Scl	hool	Under Ed	0 ducated: 0.0	2.4 Typically	Educated: 88.9	0 Over Educ	12.1 ated: 11.11	0	0
33-9099 Average Hourl	Protective Service Wo y Wage: \$ 20.80	•	Typical E	23 Education: High Scl	hool	23 Under Ed	1 ducated: 0.0	3.9 Typically	27 Educated: 100.0	4 Over Edu	19.7 cated: 0.00	0	2
	Food Preparation and y Wage: \$ 9.69	Serving-Related Occupations Average Annual Wage: \$ 20,155	Typical E	3,929 Education: High Scl		1,048 Under Ed	118 ducated: 0.0	3.0 Typically	4,521 Educated: 84.4	592 Over Educ	15.1 ated: 15.58	59	530
35-1011 Average Hourl	Chefs and Head Cook by Wage: \$ 16.51		Typical E	41 Education: High Scl	hool	42 Under Ed	1 ducated: 0.0	2.2 Typically	46 Educated: 58.5	5 Over Educ	11.0 ated: 41.45	0	5

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected bloyment 2014	Net Change 2012 to 2014	Percent Change 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	•	s/Managers of Food Preparation and Se	•	252	/	259	7	2.7	287	35	13.7	3	32
-	y Wage: \$ 14.45	Average Annual Wage: \$ 30,054	i ypicai E	ducation: High Sch	1001		ucated: 0.0		Educated: 82.9				
35-2011 Average Hourl	Cooks, Fast Food y Wage: \$ 9.16	Average Annual Wage: \$ 19,053	Typical E	229 ducation: High Sch	ool	237 Under Ed	8 lucated: 0.0	3.5 Typically	269 Educated: 96.9	40 Over Educa	17.7 ated: 3.08	4	32
35-2012	Cooks, Institution and	d Cafeteria		246		256	10	4.2	297	51	20.8	5	24
Average Hourl	y Wage: \$ 11.88	Average Annual Wage: \$ 24,702	Typical E	ducation: High Sch	ool	Under Ed	ucated: 0.0	Typically	Educated: 92.6	Over Educa	ated: 7.37		
35-2014	Cooks, Restaurant			411		421	10	2.5	462	51	12.3	5	56
Average Hourl	y Wage: \$ 10.03	Average Annual Wage: \$ 20,870	Typical E	ducation: High Sch	iool	Under Ed	ucated: 0.0	Typically	Educated: 71.0	Over Educa	ated: 29.01		
35-2015	Cooks, Short Order						1	3.6		6	18.1	1	5
Average Hourl	y Wage: \$ 8.37	Average Annual Wage: \$ 17,413	Typical E	ducation: High Sch	iool	Under Ed	ucated: 0.0	Typically	Educated: 80.2	Over Educa	ated: 19.84		
35-2019	Cooks, All Other						0	4.7		1	23.5	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical E	ducation: High Sch	iool	Under Ed	ucated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
35-2021	Food Preparation Wo	rkers		245		251	6	2.5	276	31	12.7	3	30
Average Hourl	y Wage: \$ 9.85	Average Annual Wage: \$ 20,478	Typical E	ducation: High Sch	iool	Under Ed	ucated: 0.0	Typically	Educated: 84.2	Over Educa	ated: 15.76		
35-3011	Bartenders			417		431	14	3.5	489	72	17.3	7	56
Average Hourl	y Wage: \$ 8.66	Average Annual Wage: \$ 18,009	Typical E	ducation: High Sch	iool	Under Ed	lucated: 0.0	Typically	Educated: 56.5	Over Educa	ated: 43.49		
35-3021	•	aration and Serving Workers, Including		654		673	19	3.0	750	96	14.8	10	93
Average Hourl	y Wage: \$ 8.56	Average Annual Wage: \$ 17,805	Typical E	ducation: High Sch	iool	Under Ed	ucated: 0.0	Typically	Educated: 91.4	Over Educa	ated: 8.56		
35-3022	Counter Attendants, 0	Cafeteria, Food Concession, and Coffee	Shop				6	3.5		28	17.6	3	24
Average Hourl	y Wage: \$ 8.67	Average Annual Wage: \$ 18,028	Typical E	ducation: High Sch	iool	Under Ed	ucated: 0.0	Typically	Educated: 99.1	Over Educa	ated: 0.90		
35-3031	Waiters and Waitress	es		829		853	24	2.9	949	120	14.5	12	118
Average Hourl	y Wage: \$ 9.52	Average Annual Wage: \$ 19,806	Typical E	ducation: High Sch	iool	Under Ed	ucated: 0.0	Typically	Educated: 87.6	Over Educa	ated: 12.37		
35-3041	Food Servers, Nonres	staurant					1	4.7		3	23.5	0	2
Average Hourl	y Wage:	Average Annual Wage:	Typical E	ducation: High Sch	iool	Under Ed	ucated: 0.0	Typically	Educated: 71.4	Over Educa	ated: 28.64		
35-9011	•	eteria Attendants and Bartender Helpers	\$				2	3.8		11	18.9	1	8
Average Hourl	y Wage: \$ 8.29	Average Annual Wage: \$ 17,246	Typical E	ducation: High Sch	iool	Under Ed	ucated: 0.0	Typically	Educated: 92.8	Over Educa	ated: 7.19		
35-9021	Dishwashers			240		245	5	2.2	265	26	10.8	3	32
Average Hourl	y Wage: \$ 8.47	Average Annual Wage: \$ 17,625	Typical E	ducation: High Sch	iool	Under Ed	ucated: 0.0	Typically	Educated: 98.0	Over Educa	ated: 2.04		
35-9031	Hosts and Hostesses	, Restaurant, Lounge, and Coffee Shop		100		103	3	3.3	117	16	16.4	2	15
Average Hourl	y Wage: \$ 8.00	Average Annual Wage: \$ 16,630	Typical E	ducation: High Sch	nool	Under Ed	ucated: 0.0	Typically	Educated: 93.6	Over Educa	ated: 6.38		
37-0000	Building and Grounds	s Cleaning and Maintenance Occupation	ıs	1,901	1	,958	57	3.0	2,186	285	15.0	29	232
Average Hourl	y Wage: \$ 11.60	Average Annual Wage: \$ 24,120	Typical E	ducation: High Sch	iool	Under Ed	lucated: 0.0	Typically	Educated: 76.7	Over Educa	ated: 23.36		

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SOC Code	SOC Title			Base Employment 2012		ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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	•	s/Managers of Housekeeping and Janito		118		122	4	3.5	138	21	17.5	2	14
_	ly Wage: \$ 17.39	Average Annual Wage: \$ 36,163		Education: High Sc	hool		ducated: 0.0	• • •	Educated: 56.2	Over Educ			
37-1012 Average Hourl	First-Line Supervisor y Wage: \$ 20.43	s/Managers of Landscaping, Lawn Serv Average Annual Wage: \$ 42,501		57 Education: High Sc	hool	57 Under E	0 ducated: 0.0	0.1 Typically	57 Educated: 55.3	Over Educ	0.5 cated: 44.73	0	6
37-2011 Average Hourl	Janitors and Cleaners by Wage: \$ 11.89	s, Except Maids and Housekeeping Clea Average Annual Wage: \$ 24,725		744 Education: High Sc	hool	766 Under E	22 ducated: 0.0	3.0 Typically	855 Educated: 89.4	111 Over Educ	15.0 cated: 10.55	11	71
37-2012 Average Hourl	Maids and Housekee y Wage: \$ 8.87	oing Cleaners Average Annual Wage: \$ 18,448	Typical	692 Education: High Sc	hool	721 Under E	30 ducated: 0.0	4.3 Typically	840 Educated: 98.9	148 Over Educ	21.4 cated: 1.12	15	108
37-3011 Average Hourl	Landscaping and Gro y Wage: \$ 13.65	oundskeeping Workers Average Annual Wage: \$ 28,395	Typical	291 Education: High Sc	hool	292 Under E	1 ducated: 0.0	0.4 Typically	296 Educated: 78.2	5 Over Educ	1.9 cated: 21.83	1	33
39-0000 Average Hourl	Personal Care and Sely Wage: \$ 11.59	ervice Occupations Average Annual Wage: \$ 24,105	Typical	1,032 Education: High Sc		1,060 Under E	27 ducated: 0.0	2.6 Typically	1,168 Educated: 45.5	136 Over Educ	13.2 cated: 54.56	14	122
39-1021 Average Hourl	First-Line Supervisor	s/Managers of Personal Service Worker Average Annual Wage: \$ 29,136		25 Education: Bachelo	ors De	26 egree Ur	1 oder Educated	4.0 d: 60.8 T	30 pically Educated	5 d: 34.3 Ove	20.2 er Educated:	0	3
39-2021 Average Hourl	Nonfarm Animal Care by Wage: \$ 9.63	takers Average Annual Wage: \$ 20,032	Typical	45 Education: High Sc	hool	46 Under E	1 ducated: 0.0	2.1 Typically	50 Educated: 57.6	5 Over Educ	10.6 cated: 42.40	0	5
39-3021 Average Hourl	Motion Picture Project by Wage:	ctionists Average Annual Wage:	Typical	Education: High Sc	hool	Under E	0 ducated: 0.0	6.1 Typically	Educated: 96.8	1 Over Educ	30.6 cated: 3.23	0	1
39-3031 Average Hourl	Ushers, Lobby Attend y Wage: \$ 11.79	lants, and Ticket Takers Average Annual Wage: \$ 24,528	Typical	17 Education: High Sc	hool	18 Under E	0 ducated: 0.0	1.0 Typically	18 Educated: 74.7	1 Over Educ	5.1 cated: 25.34	0	2
39-3091 Average Hourl	Amusement and Recr y Wage: \$ 9.89	reation Attendants Average Annual Wage: \$ 20,571	Typical	45 Education: High Sc	hool	44 Under E	-1 ducated: 0.0	-1.8 Typically	41 Educated: 98.9	-4 Over Educ	-8.9 cated: 1.15	0	5
39-4011 Average Hourl	Embalmers ly Wage:	Average Annual Wage:	Typical	Education: Associa	tes D	egree U	0 nder Educate	-1.9 ed: 12.6	ypically Educate	0 ed: 51.9 Ov	-9.5 ∕er Educated	0 I: 35.51	0
39-4021 Average Hourl	Funeral Attendants by Wage:	Average Annual Wage:	Typical	Education: High Sc	hool	Under E	0 ducated: 0.0	-1.9 Typically	Educated: 66.0	Over Educ	-9.5 cated: 34.04	0	1
39-4031 Average Hourl		ers, and Funeral Directors Average Annual Wage:	Typical	Education: Associa	tes D	egree U	0 Inder Educate	-1.9 ed: 22.1	ypically Educate	- 1 ed: 50.6 Ov	-9.5 ∕er Educated	0 1: 27.24	1
39-5012 Average Hourl	Hairdressers, Hairsty y Wage: \$ 10.57	lists, and Cosmetologists Average Annual Wage: \$ 21,975	Typical	85 Education: Some C	College	83 e Under	-2 Educated: 6.	-1.9 0 Typica	77 lly Educated: 94.	-8 0 Over Ed	-9.5 ucated: 0.00	-1	8
39-5092 Average Hourl	Manicurists and Pedi y Wage:	curists Average Annual Wage:	Typical	Education: High Sc	hool	Under E	0 ducated: 0.0	-1.9 Typically	Educated: 57.1	-1 Over Educ	-9.5 cated: 42.93	0	1

Notes:
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SOC Code	SOC Title		Emplo	ase Dyment 012	Projecte Employme 2014		Percen Change 2012 to 2014	e Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
39-6012	Concierges					0	4.3		0	21.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Educatio	n: High Sch	ool Unde	r Educated: 0.	0 Typical	ly Educated: 36.7	Over Educ			
39-7011 Average Hour	Tour Guides and Esc	orts Average Annual Wage:	Typical Educatio	n: Hiah Sch	ool Unde	0 r Educated: 0.	2.3 0 Typical	lly Educated: 34.6	1 Over Educ	11.5	0	1
39-9011	Child Care Workers		• • • • • • • • • • • • • • • • • • • •	472	489	17	3.6	558	85	18.0	9	56
	ly Wage: \$ 10.57	Average Annual Wage: \$ 21,984	Typical Educatio			r Educated: 0.		ly Educated: 61.6				30
39-9021	Personal and Home C	Care Aides		186	194	8	4.1	225	39	20.7	4	27
Average Hour	ly Wage: \$ 11.03	Average Annual Wage: \$ 22,950	Typical Educatio	n: High Sch	ool Unde	r Educated: 0.	0 Typical	ly Educated: 70.0	Over Educ	cated: 29.95		
39-9031	Fitness Trainers and	Aerobics Instructors		34	33	-1	-1.7	31	-3	-8.6	0	4
Average Hour	ly Wage: \$ 15.53	Average Annual Wage: \$ 32,303	Typical Educatio	n: Bachelor	s Degree	Under Educat	ted: 66.7	Typically Educate	d: 29.2 Ov	er Educated	: 4.17	
39-9032	Recreation Workers			46	48	2	3.3	54	8	16.7	1	5
Average Hour	ly Wage: \$ 16.05	Average Annual Wage: \$ 33,392	Typical Educatio	n: Bachelor	s Degree	Under Educat	ed: 49.2	Typically Educate	d: 48.7 Ov	er Educated	2.02	
39-9041	Residential Advisors			40	42	2	4.2	48	8	21.2	1	4
Average Hour	ly Wage: \$ 21.89	Average Annual Wage: \$ 45,522	Typical Educatio	n: Bachelor	s Degree	Under Educat	ted: 39.0	Typically Educate	d: 48.9 Ov	er Educated.	: 12.16	
41-0000	Sales and Related Oc	•	,	744	2,719	-26	-0.9	2,616	-128	-4.7	-13	288
	ly Wage: \$ 13.63	Average Annual Wage: \$ 28,349				r Educated: 0.		ly Educated: 66.3				
41-1011	•	s/Managers of Retail Sales Workers		313	311	-1	-0.5	305	-7	-2.3	-1	35
	ly Wage: \$ 16.44	Average Annual Wage: \$ 34,193	Typical Educatio	n: High Sch	ooi Unde			ly Educated: 50.9				_
41-1012	•	s/Managers of Non-Retail Sales Workers		n: Bookslar	o Dograo	Under Educat	1.1	Tunically Educate	1	5.3	. 7.04	1
•	ly Wage: \$ 25.00	Average Annual Wage: \$ 51,990	Typical Educatio					Typically Educate				
41-2011	Cashiers	Average Applied Moses & 20,000	•	047 n: High Sah	1,035	-12	-1.1	987	-60	-5.7	-6	99
_	ly Wage: \$ 9.62	Average Annual Wage: \$ 20,008	**	n. migri scri 137	136	r ⊑uucaleu. o. -1	-0.4	ly Educated: 79.1	-3	-2.2		44
41-2021	Counter and Rental C ly Wage: \$ 11.76	Average Annual Wage: \$ 24,457	Typical Educatio			-1 r Educated: 0.		134 ly Educated: 99.5	-		0	14
41-2022		Average Allital Wage. \$ 24,401	Typical Educatio	65	68	2	3.6	77	12	18.0	1	8
_	Parts Salespersons ly Wage: \$ 14.89	Average Annual Wage: \$ 30,966	Typical Educatio			r Educated: 0.		lly Educated: 76.1			1	0
41-2031	Retail Salespersons			896	882	-14	-1.6	825	-71	-7.9	-7	105
Average Hour	ly Wage: \$ 12.08	Average Annual Wage: \$ 25,136	Typical Educatio	n: High Sch	ool Unde	r Educated: 0.	0 Typical	ly Educated: 86.9	Over Educ	cated: 13.08		
41-3011	Advertising Sales Ag	ents		33	34	1	3.6	39	6	18.2	1	4
Average Hour	ly Wage: \$ 12.64	Average Annual Wage: \$ 26,294	Typical Educatio	n: Bachelor	s Degree	Under Educat	ted: 59.4	Typically Educate	d: 40.5 Ov	er Educated	: 0.00	
41-3021	Insurance Sales Ager					1	1.2		3	5.8	0	4
Average Hour	ly Wage: \$ 31.38	Average Annual Wage: \$ 65,268	Typical Educatio	n: Bachelor	s Degree	Under Educat	ted: 51.6	Typically Educate	d: 48.4 Ov	er Educated	: 0.00	

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SOC Code	SOC Title			Base Employment 2012	Project Employm 2014			Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
41-3031	·	ies, and Financial Services Sales Agent				0	0.8		0	3.9	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: Bachelor	rs Degree	Under Educ	ated: 5.8 T	ypically Educated	: 88.2 Over	Educated:	6.03	
41-3041 Average Hourl	Travel Agents ly Wage:	Average Annual Wage:	Typical E	Education: High Scl	hool Und	0 er Educated:	-1.5 0.0 Typical	ly Educated: 49.4	0 Over Educ	-7.7 ated: 50.63	0	0
41-3098	Sales Representatives	s of Services, Except Advertising, Insur	ance, Tı			0	2.8		0	13.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	hool Und	er Educated:	0.0 Typical	ly Educated: 100.	0 Over Edu	icated: 0.00		
41-3099	Sales Representatives	s, Services, All Other		20	21	1	4.3	24	4	21.4	0	2
Average Hour	ly Wage: \$ 21.55	Average Annual Wage: \$ 44,829	Typical E	Education: High Sch	hool Und	er Educated:	0.0 Typical	ly Educated: 100.	0 Over Edu	cated: 0.00		
41-4011 Average Hourl	Sales Representatives by Wage: \$ 49.26	s, Wholesale and Manufacturing, Techn Average Annual Wage: \$ 102,465		32 Education: Bacheloi	31 rs Degree	-1 Under Educ	-3.6 ated: 46.7	26 Typically Educate	-6 d: 52.3 Ove	-18.1 er Educated	-1 : 0.94	3
41-4012	Sales Representatives	s, Wholesale and Manufacturing, Excep	t Techn	98	96	-2	-2.1	88	-10	-10.4	-1	8
Average Hour	ly Wage: \$ 28.89	Average Annual Wage: \$ 60,100	Typical E	Education: Bacheloi	rs Degree	Under Educ	ated: 23.4	Typically Educate	d: 76.6 Ove	er Educated	: 0.00	
41-9021	Real Estate Brokers			12	13	1	4.3	15	3	21.6	0	1
Average Hour	ly Wage: \$ 23.92	Average Annual Wage: \$ 49,761	Typical E	Education: Some Co	ollege Ur	der Educated	d: 17.2 Typ	ically Educated: 4	4.5 Over E	ducated: 38.	.29	
41-9022	Real Estate Sales Age	ents		11	12	0	2.9	13	2	14.7	0	1
Average Houri	ly Wage: \$ 26.92	Average Annual Wage: \$ 56,004	Typical E	Education: High Sch	hool Und	er Educated:	0.0 Typical	ly Educated: 60.7	Over Educ	ated: 39.29		
41-9099	Sales and Related Wo	rkers, All Other				0	-0.4		0	-2.2	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	hool Und	er Educated:	0.0 Typical	ly Educated: 100.	0 Over Edu	cated: 0.00		
43-0000	Office and Administra	tive Support Occupations		5,003	5,153	150	3.0	5,752	749	15.0	75	477
Average Hour	ly Wage: \$ 15.06	Average Annual Wage: \$ 31,319	Typical E	Education: High Sch	hool Und	er Educated:	0.0 Typical	ly Educated: 54.8	Over Educ	ated: 45.22		
43-1011	First-Line Supervisors	s/Managers of Office and Administrative	• •	221	228	7	3.3	257	37	16.6	4	20
Average Hour	ly Wage: \$ 24.95	Average Annual Wage: \$ 51,891	Typical E	Education: High Sch	hool Und	er Educated:	0.0 Typical	ly Educated: 27.9	Over Educ	ated: 72.14		
43-2011	•	rs, Including Answering Service		29	30	1	3.1	33	4	15.4	0	3
Average Hour	ly Wage: \$ 11.44	Average Annual Wage: \$ 23,795	Typical E	Education: High Scl	hool Und	er Educated:	0.0 Typical	ly Educated: 66.1	Over Educ	ated: 33.94		
43-2021	Telephone Operators					0	6.3		1	31.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: High Scl	hool Und	er Educated:	0.0 Typical	ly Educated: 99.2	Over Educ	ated: 0.77		
43-3011	Bill and Account Colle			37	38	0	1.0	39	2	5.2	0	5
Average Houri	ly Wage: \$ 15.70	Average Annual Wage: \$ 32,665	Typical E	Education: High Sch	hool Und	er Educated:	0.0 Typical	ly Educated: 84.0	Over Educ	ated: 15.98		
43-3021	•	erks and Machine Operators		75	77	3	3.4	88	13	17.2	1	8
Average Hour	ly Wage: \$ 15.19	Average Annual Wage: \$ 31,600	Typical E	Education: Some Co	ollege Ur	der Educated	l: 29.8 Typ	ically Educated: 3	8.4 Over E	ducated: 31.	.78	
43-3031		nting, and Auditing Clerks		606	621	15	2.4	680	74	12.2	7	55
Average Hour	ly Wage: \$ 16.51	Average Annual Wage: \$ 34,345	Typical E	Education: High Sch	hool Und	er Educated:	0.0 Typical	ly Educated: 37.7	Over Educ	ated: 62.26		

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SOC Code	SOC Title		Base Employr 2012	nent E	Projected imployment 2014	Net Change 2012 to 2014	Percent Change 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 Timekeep	ing Clerks	3:	5	36	1	3.5	41	6	17.7	1	3
Average Hour	ly Wage: \$ 18.23	Average Annual Wage: \$ 37,909	Typical Education:	High Scho	ol Under E	ducated: 0.0	Typically	Educated: 47.2	Over Educ	ated: 52.85		
43-3061 Average Hour	Procurement Clerks ly Wage: \$ 16.91	Average Annual Wage: \$ 35,177	Typical Education:		42 ege Under	2 Educated: 33	5.2 3.1 Typic	50 ally Educated: 38	10 3.4 Over Ed	26.1 ducated: 28.	.51	3
•	Tellers ly Wage: \$ 10.99	Average Annual Wage: \$ 22,868	Typical Education:		219 ol Under E	2 ducated: 0.0	0.8 Typically	226 Educated: 82.8	8 Over Educ	3.9 ated: 17.25	1	23
43-3099 Average Hour	Financial Clerks, All C ly Wage:	Other Average Annual Wage:	Typical Education:	High Scho	ol Under E	0 ducated: 0.0	3.0 Typically	Educated: 100.0	1 Over Edu	14.8 cated: 0.00	0	1
43-4031 Average Hour	Court, Municipal, and ly Wage: \$ 13.62	License Clerks Average Annual Wage: \$ 28,333	99 Typical Education:		98 ol Under E	2 ducated: 0.0	2.4 Typically	107 Educated: 78.1	12 Over Educ	12.1 ated: 21.88	1	6
43-4051 Average Hour	Customer Service Re	presentatives Average Annual Wage: \$ 26,845	189 Typical Education:	-	189 ol Under E	1 ducated: 0.0	0.3 Typically	191 Educated: 51.4	3 Over Educ	1.4 ated: 48.62	0	21
43-4061 Average Hour	•	s, Government Programs Average Annual Wage:	Typical Education:	High Scho	ol Under E	1 ducated: 0.0	2.4 Typically	Educated: 52.6	3 Over Educ	12.1 ated: 47.43	0	2
43-4071 Average Hour	File Clerks ly Wage: \$ 12.80	Average Annual Wage: \$ 26,629	1: Typical Education:	2 High Scho	12 ol Under E	0 ducated: 0.0	2.2 Typically	13 Educated: 48.5	1 Over Educ	11.1 ated: 51.53	0	1
43-4081 Average Hour	Hotel, Motel, and Res	ort Desk Clerks Average Annual Wage: \$ 19,206	Typical Education:		228 ol Under E	10 ducated: 0.0	4.7 Typically	268 Educated: 90.3	51 Over Educ	23.5 ated: 9.75	5	36
43-4111 Average Hour	Interviewers, Except I ly Wage: \$ 13.52	Eligibility and Loan Average Annual Wage: \$ 28,117	19 Typical Education:	-	19 ol Under E	0 ducated: 0.0	1.7 Typically	20 Educated: 79.5	2 Over Educ	8.7 ated: 20.46	0	2
43-4121 Average Hour	Library Assistants, Cl ly Wage: \$ 11.91	erical Average Annual Wage: \$ 24,767	3: Typical Education:		35 ol Under E	2 ducated: 0.0	5.3 Typically	42 Educated: 53.1	9 Over Educ	26.6 ated: 46.94	1	3
43-4131 Average Hour	Loan Interviewers and ly Wage: \$ 15.40	d Clerks Average Annual Wage: \$ 32,033	8: Typical Education:		85 Degree U	2 Inder Educate	2.4 ed: 56.4	93 Typically Educate	10 ed: 39.7 Ov	12.1 er Educated	1 d: 3.91	8
43-4141 Average Hour	New Accounts Clerks ly Wage: \$ 14.59	Average Annual Wage: \$ 30,353	4: Typical Education:		49 ol Under E	0 ducated: 0.0	0.8 Typically	50 Educated: 72.6	2 Over Educ	3.9 ated: 27.46	0	5
43-4151 Average Hour	Order Clerks ly Wage: \$ 15.80	Average Annual Wage: \$ 32,859	19 Typical Education:	-	19 ol Under E	0 ducated: 0.0	-2.6 Typically	17 Educated: 90.2	-2 Over Educ	-12.8 ated: 9.75	0	2
43-4161 Average Hour	Human Resources As ly Wage: \$ 17.72	sistants, Except Payroll and Timekeepi Average Annual Wage: \$ 36,863	ng 25 Typical Education: I	~	29 Degree U	1 Inder Educate	5.0 ed: 53.3	35 Typically Educate	7 ed: 30.0 Ov	25.0 ver Educated	1 d: 16.71	3
43-4171 Average Hour	Receptionists and Inf ly Wage: \$ 11.50	ormation Clerks Average Annual Wage: \$ 23,917	16: Typical Education:		171 ol Under E	7 ducated: 0.0	4.4 Typically	200 Educated: 48.0	36 Over Educ	22.2 ated: 51.98	4	17

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SOC Code	SOC Title		E	Base Employment 2012	Empl	ected oyment 014	Net Change 2012 to 2014	Percent Change 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 Tran	sportation Ticket Agents and Travel Cle		1		1	0	-20.0	0	-1	-100.0	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Edu	ication: High Sch	001	Under Ed	ducated: 0.0	Typically	Educated: 87.3	Over Educ	cated: 12.74		
43-4199 Average Hourl	Information and Reco y Wage: \$ 16.08	rd Clerks, All Other Average Annual Wage: \$ 33,444	Typical Edu	39 ucation: High Sch	ool (40 Under Ed	1 ducated: 0.0	2.8 Typically	44 Educated: 100.0	5 Over Edu	13.9 ucated: 0.00	1	3
43-5011 Average Hourl	Cargo and Freight Ag y Wage:		Typical Edu	ıcation: High Sch	ool (Under Ed	0 ducated: 0.0	-20.0 Typically	Educated: 92.6	0 Over Educ		0	0
43-5021 Average Hourl	Couriers and Messen y Wage:	gers Average Annual Wage:	Typical Edu	ıcation: High Sch	ool	Under Ed	0 ducated: 0.0	0.8 Typically	Educated: 88.1	0 Over Educ	3.8 cated: 11.88	0	1
43-5031 Average Hourl	Police, Fire, and Amb y Wage: \$ 17.01	ulance Dispatchers Average Annual Wage: \$ 35,374	Typical Edu	88 Ication: High Sch	ool	91 Under Ed	2 ducated: 0.0	2.6 Typically	100 Educated: 76.1	Over Educ	12.9 cated: 23.92	1	6
43-5032 Average Hourl		Police, Fire, and Ambulance Average Annual Wage:	Typical Edu	33 Ication: High Sch	ool	34 Under Ed	1 ducated: 0.0	1.5 Typically	36 Educated: 87.9	3 Over Educ	7.7 cated: 12.08	0	2
43-5041 Average Hourl	Meter Readers, Utilitie y Wage:		Typical Edu	ıcation: High Sch	ool	Under Ed	0 ducated: 0.0	1.7 Typically	Educated: 99.0	1 Over Educ	8.6 cated: 1.04	0	0
43-5051 Average Hourl	Postal Service Clerks y Wage: \$ 23.58		Typical Edu	34 ucation: High Sch	ool	32 Under Ed	-1 ducated: 0.0	-3.5 Typically	28 Educated: 87.5	-6 Over Educ	-17.5 cated: 12.51	-1	0
43-5052 Average Hourl	Postal Service Mail Ca y Wage: \$ 24.01		Typical Edu	67 Ication: High Sch	ool	65 Under Ed	-2 ducated: 0.0	-3.5 Typically	55 Educated: 91.8	-12 Over Educ	-17.5 cated: 8.22	-1	1
43-5053 Average Hourl	Postal Service Mail So y Wage: \$ 13.96	orters, Processors, and Processing Mac Average Annual Wage: \$ 29,028		47 ucation: High Sch	ool	45 Under Ed	-2 ducated: 0.0	-3.5 Typically	38 Educated: 94.1	-8 Over Educ	-17.5 cated: 5.88	-1	0
43-5061 Average Hourl	Production, Planning, y Wage: \$ 22.19	and Expediting Clerks Average Annual Wage: \$ 46,150	Typical Edu	18 ucation: High Sch	ool	19 Under Ed	0 ducated: 0.0	2.2 Typically	20 Educated: 44.0	2 Over Educ	10.9 cated: 56.00	0	1
43-5071 Average Hourl	Shipping, Receiving, a y Wage: \$ 13.75		Typical Edu	30 Ication: High Sch	ool	29 Under Ed	-1 ducated: 0.0	-3.5 Typically	25 Educated: 89.3	-5 Over Educ	-17.7 cated: 10.70	-1	4
43-5081 Average Hourl	Stock Clerks and Ord y Wage: \$ 11.56	er Fillers Average Annual Wage: \$ 24,042	Typical Edu	305 Ication: High Sch		306 Under Ed	1 ducated: 0.0	0.4 Typically	311 <i>Educated:</i> 78.8	6 Over Educ	2.0 cated: 21.18	1	35
43-5111 Average Hourl	Weighers, Measurers, y Wage: \$ 12.72	Checkers, and Samplers, Recordkeepin Average Annual Wage: \$ 26,453	•	ıcation: High Sch	ool	Under Ed	0 ducated: 0.0	4.8 Typically	Educated: 61.0	2 Over Educ	24.0 cated: 39.04	0	1
43-6011 Average Hourl	Executive Secretaries y Wage: \$ 22.37	and Administrative Assistants Average Annual Wage: \$ 46,531	Typical Edu	104 ucation: Some Co		108 Under	4 Educated: 28	4.1 3.6 Typic	125 ally Educated: 40	21 0.9 Over E	20.7 ducated: 30.	.50	8
43-6012 Average Hourl	Legal Secretaries y Wage: \$ 17.20	Average Annual Wage: \$ 35,773	Typical Edu	ıcation: High Sch	ool	Under Ed	1 ducated: 0.0	3.0 Typically	Educated: 41.0	4 Over Educ	15.0 cated: 59.00	0	3

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change t 2012 to 2014	Percent Change 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 Average Hour	Medical Secretaries by Wage: \$ 16.02	Average Annual Wage: \$ 33,326	105 Typical Education: High So	111 chool Under E	6 Educated: 0.0	6.2 Typically	137 Educated: 53.6	32 Over Educ	30.9 ated: 46.37	3	13
43-6014		egal, Medical, and Executive Average Annual Wage: \$ 31,231	1,018 Typical Education: High So	1,062	44	4.3	1,238	220	21.6	22	84
43-9011 Average Hour		Average Annual Wage:	Typical Education: Associa	_				1 d: 43.2 Ov			
43-9021 Average Hour	Data Entry Keyers ly Wage: \$ 13.63	Average Annual Wage: \$ 28,343	18 Typical Education: High So	19 chool Under E	0 Educated: 0.0	1.6 Typically	20 Educated: 77.7	1 Over Educ	8.0 ated: 22.30	0	2
43-9022 Average Hour	Word Processors and y Wage:	d Typists Average Annual Wage:	Typical Education: High So	chool Under E	0 Educated: 0.0	2.1 Typically	Educated: 70.3	1 Over Educ	10.5 ated: 29.69	0	1
43-9031 Average Hour		Average Annual Wage:	Typical Education: Some (College Unde	0 r Educated: 2.	5.6 4 Typical	ly Educated: 35.	0 1 Over Edi	27.9 ucated: 62.5	3	0
43-9041 Average Hour	Insurance Claims and ly Wage: \$ 14.84	d Policy Processing Clerks Average Annual Wage: \$ 30,867	58 Typical Education: High So	59 chool Under E	1 Educated: 0.0	1.2 Typically	62 Educated: 53.5	3 Over Educ	5.8 ated: 46.46	0	6
43-9051 Average Hour	Mail Clerks and Mail I y Wage: \$ 13.97	Machine Operators, Except Postal Servio Average Annual Wage: \$ 29,064	ce 19 Typical Education: High So	19 chool Under E	1 Educated: 0.0	3.0 Typically	21 Educated: 91.9	3 Over Educ	14.9 ated: 8.07	0	1
43-9061 Average Hour	Office Clerks, Generally Wage: \$ 12.90	ıl Average Annual Wage: \$ 26,823	703 Typical Education: High So	737 chool Under E	34 Educated: 0.0	4.8 Typically	874 Educated: 51.8	170 Over Educ	24.2 ated: 48.20	17	74
43-9071 Average Hour	ly Wage: \$ 13.06	ators, Except Computer Average Annual Wage: \$ 27,165	13 Typical Education: High So	13 chool Under E	0 Educated: 0.0	-0.2 Typically	13 Educated: 85.0	0 Over Educ	-1.2 ated: 15.04	0	2
43-9081 Average Hour	Proofreaders and Cop by Wage:	py Markers Average Annual Wage:	Typical Education: Bachel	ors Degree U	0 Inder Educated	-5.7 d: 12.0 Ty	pically Educated	-1 d: 78.7 Ove	-28.5 er Educated:	9.34	0
43-9199 Average Hour	Office and Administra by Wage: \$ 15.84	ative Support Workers, All Other Average Annual Wage: \$ 32,945	27 Typical Education: High So	28 chool Under E	1 Educated: 0.0	3.6 Typically	32 Educated: 100.0	5 Over Edu	18.0 cated: 0.00	0	2
45-0000 Average Hour	Farming, Fishing, and by Wage: \$ 15.14	d Forestry Occupations Average Annual Wage: \$ 31,499	54 Typical Education: High Se	55 chool Under E	1 Educated: 0.0	1.1 Typically	57 Educated: 88.6	3 Over Educ	5.3 ated: 11.41	0	6
45-1011 Average Hour	•	s/Managers of Farming, Fishing, and Fo Average Annual Wage:	restry V Typical Education: High Se	chool Under E	0 Educated: 0.0	2.7 Typically	Educated: 92.4	1 Over Educ	13.5 ated: 7.57	0	1
45-2011 Average Hour	Agricultural Inspector by Wage:		Typical Education: High So	chool Under E	0 Educated: 0.0	5.6 Typically	Educated: 40.0	0 Over Educ	27.9 ated: 60.00	0	0
45-2092 Average Hour	Farmworkers and Lat y Wage: \$ 11.50	oorers, Crop, Nursery, and Greenhouse Average Annual Wage: \$ 23,926	13 Typical Education: High So	13 chool Under E	0 Educated: 0.0	3.1 Typically	15 Educated: 79.7	2 Over Educ	15.3 ated: 20.26	0	1

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45-2093	Farmworkers, Farm a		Typical Education: H	liah Cahaal	I Indox F	2	6.2	Educated: 06.1	8 Over Educ	30.9	1	2
	y Wage: \$ 16.40	Average Annual Wage: \$ 34,109	Typical Education: H	ign School	Unaer E		• • •	Educated: 96.1	Over Eauc			
45-2099 Average Hourl	Agricultural Workers, y Wage:	All Other Average Annual Wage:	Typical Education: H	igh School	Under E	0 ducated: 0.0	5.6 Typically	Educated: 100.0	1 Over Edu	27.9 cated: 0.00	0	0
45-4021 Average Hourl	Fallers y Wage:	Average Annual Wage:	Typical Education: H	igh School	Under E	-1 ducated: 0.0	-20.0 Typically	Educated: 100.0	-5 Over Edu	-100.0 cated: 0.00	-1	1
45-4022 Average Hourl	Logging Equipment C y Wage:	Operators Average Annual Wage:	Typical Education: H	igh School	Under E	-1 ducated: 0.0	-20.0 Typically	Educated: 90.1	-3 Over Educ	-100.0 ated: 9.91	0	1
47-0000 Average Hourl	Construction and Ext y Wage: \$ 20.30	raction Occupations Average Annual Wage: \$ 42,225	2,735 Typical Education: H	ligh School	2,934 Under E	199 ducated: 0.0	7.3 Typically	3,728 Educated: 69.3	993 Over Educ	36.3 ated: 30.71	99	264
47-1011 Average Hourl	First-Line Supervisors y Wage: \$ 28.93	s/Managers of Construction Trades and Average Annual Wage: \$ 60,171	Extract 220 Typical Education: S	ome Colleg	233 ge Under	14 Educated: 45	6.3 5.3 Typic	288 ally Educated: 53	.9 Over E	31.3 ducated: 0.7	7 8	22
47-2011 Average Hourl	Boilermakers y Wage:	Average Annual Wage:	Typical Education: H	igh School	Under E	8 ducated: 0.0	11.9 Typically	Educated: 66.0	39 Over Educ	59.7 ated: 34.00	4	6
47-2021 Average Hourl	Brickmasons and Blo y Wage: \$ 23.28	ckmasons Average Annual Wage: \$ 48,423	52 Typical Education: H		56 Under E	3 ducated: 0.0	5.9 Typically	68 Educated: 84.0	16 Over Educ	29.6 ated: 16.04	2	5
47-2031 Average Hourl	Carpenters y Wage: \$ 17.23	Average Annual Wage: \$ 35,835	235 Typical Education: H		235 Under E	0 ducated: 0.0	0.0 Typically	235 Educated: 71.4	0 Over Educ	0.2 ated: 28.63	0	19
47-2051 Average Hourl	Cement Masons and by Wage: \$ 14.29	Concrete Finishers Average Annual Wage: \$ 29,719	44 Typical Education: H		48 Under E	5 ducated: 0.0	10.8 Typically	67 Educated: 86.6	24 Over Educ	53.8 ated: 13.42	2	4
47-2061 Average Hourl	Construction Laborer y Wage: \$ 13.29	's Average Annual Wage: \$ 27,651	268 Typical Education: H		278 Under E	10 ducated: 0.0	3.6 Typically	317 <i>Educated:</i> 92.7	49 Over Educ	18.2 ated: 7.33	5	31
47-2071 Average Hourl	· · · · · · · · · · · · · · · · · · ·	d Tamping Equipment Operators Average Annual Wage:	Typical Education: H	igh School	Under E	-1 ducated: 0.0	-2.6 Typically	Educated: 80.5	-3 Over Educ	-13.1 ated: 19.49	0	5
47-2073 Average Hourl	Operating Engineers by Wage: \$ 20.97	and Other Construction Equipment Ope Average Annual Wage: \$ 43,621	rators 355 Typical Education: H	ligh School	378 Under E	22 ducated: 0.0	6.3 Typically	467 Educated: 80.1	111 Over Educ	31.4 ated: 19.89	11	29
47-2081 Average Hourl	Drywall and Ceiling T y Wage:	ile Installers Average Annual Wage:	Typical Education: H	igh School	Under E	2 ducated: 0.0	11.9 Typically	Educated: 80.1	12 Over Educ	59.7 ated: 19.93	1	2
47-2111 Average Hourl	Electricians y Wage: \$ 25.18	Average Annual Wage: \$ 52,371	275 Typical Education: S	ome Colleg	297 ge Under	22 Educated: 28	7.9 3.5 Typic	384 ally Educated: 55	109 .9 Over E	39.5 ducated: 15.	11	21
47-2121 Average Hourl	Glaziers y Wage:	Average Annual Wage:	Typical Education: H	igh School	Under E	2 ducated: 0.0	11.9 Typically	Educated: 86.9	8 Over Educ	59.7 ated: 13.12	1	1

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SOC Code	SOC Title		Base Employme 2012		rojected ployment 2014	Net Change 2012 to 2014	Percent Change 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, Constructio					0	0.5		1	2.5	0	7
_	ly Wage: \$ 19.12	Average Annual Wage: \$ 39,760	Typical Education: Hi	gh School								
47-2152 Average Hour	Plumbers, Pipefitters ly Wage: \$ 18.84	, and Steamfitters Average Annual Wage: \$ 39,188	Typical Education: So	ome Colleg	146 e Under	11 Educated: 25	8.4 5.7 Typic	192 ally Educated: 74	57 4.3 Over E	42.0 ducated: 0.0	00	15
47-2171	Reinforcing Iron and					0	-3.0		0	-15.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Hi	gh School	Under E	ducated: 0.0	Typically	Educated: 91.3	Over Educ	ated: 8.67		
47-2181	Roofers		98		109	11	11.2	153	55	55.8	5	9
Average Hourl	ly Wage: \$ 17.96	Average Annual Wage: \$ 37,363	Typical Education: Hi	gh School	Under E	ducated: 0.0	Typically	Educated: 86.2	Over Educ	ated: 13.81		
47-2211	Sheet Metal Workers					1	9.3		5	46.6	1	1
Average Hourl	ly Wage: \$ 18.02	Average Annual Wage: \$ 37,480	Typical Education: Hi	gh School	Under E	ducated: 0.0	Typically	Educated: 55.3	Over Educ	ated: 44.67		
47-2221	Structural Iron and St					2	6.5		10	32.3	1	4
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Hi	igh School	Under E	ducated: 0.0	Typically	Educated: 68.5	Over Educ	ated: 31.50		
47-3011	•	s, Blockmasons, Stonemasons, and Tile				1	4.4		4	21.8	0	2
Average Hourl	ly Wage: \$ 15.64	Average Annual Wage: \$ 32,531	Typical Education: Hi	gh School	Under E	ducated: 0.0	Typically	Educated: 74.3	Over Educ	ated: 25.71		
47-3012	HelpersCarpenters		48		48	-1	-1.1	45	-3	-5.7	0	4
Average Houri	ly Wage: \$ 14.93	Average Annual Wage: \$ 31,055	Typical Education: Hi	igh School	Under E	ducated: 0.0	Typically	Educated: 92.8	Over Educ	ated: 7.20		
47-3014	• '	perhangers, Plasterers, and Stucco Mas				0	-1.1		0	-5.7	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Hi	igh School	Under E	ducated: 0.0	Typically	Educated: 94.4	Over Educ	ated: 5.57		
47-3015		Plumbers, Pipefitters, and Steamfitters				1	11.9		3	59.7	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Hi	igh School	Under E	ducated: 0.0	Typically	Educated: 54.3	Over Educ	ated: 45.70		
47-3016	HelpersRoofers					1	11.9		5	59.7	1	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Hi	gh School	Under E	ducated: 0.0	Typically	Educated: 76.1	Over Educ	ated: 23.92		
47-3019	Helpers, Construction	,				1	5.6		3	27.9	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Hi	igh School	Under E	ducated: 0.0	Typically	Educated: 100.0	0 Over Edu	ıcated: 0.00		
47-4011	Construction and Bui		13		14	0	2.5	15	2	12.7	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Ba	achelors De	egree Ur	nder Educated	d: 48.4 T	ypically Educated	d: 38.7 Ove	er Educated.	: 12.91	
47-4031	Fence Erectors					6	11.9		31	59.7	3	5
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Hi	igh School	Under E	ducated: 0.0	Typically	Educated: 91.0	Over Educ	ated: 8.95		
47-4041	Hazardous Materials		43		46	3	7.1	58	15	35.5	2	6
Average Houri	ly Wage: \$ 22.44	Average Annual Wage: \$ 46,676	Typical Education: Hi	gh School	Under E	ducated: 0.0	Typically	Educated: 72.2	Over Educ	cated: 27.78		
47-4051	Highway Maintenance	e Workers	205		210	5	2.4	230	25	12.1	2	14
Average Houri	ly Wage: \$ 18.25	Average Annual Wage: \$ 37,957	Typical Education: Hi	gh School	Under E	ducated: 0.0	Typically	Educated: 86.1	Over Educ	ated: 13.85		

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SOC Code	SOC Title		Base Employment 2012	Em	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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	•	s and Sewer Pipe Cleaners				0	2.4		1	12.1	0	1
Average Hourl		Average Annual Wage:	Typical Education: High	School								
47-5011 Average Hourl	Derrick Operators, Oily Wage: \$ 20.48	I and Gas Average Annual Wage: \$ 42,599	65 Typical Education: High	School	79 Under E	14 ducated: 0.0	20.8 Typically	133 Educated: 91.5	68 Over Educ	103.9 eated: 8.54	7	8
47-5012 Average Hourl	Rotary Drill Operators by Wage:	s, Oil and Gas Average Annual Wage:	Typical Education: High	School	Under E	1 ducated: 0.0	28.7 Typically	Educated: 59.9	7 Over Educ	143.5 eated: 40.14	1	0
47-5013 Average Hourl	Service Unit Operator by Wage: \$ 22.80	rs, Oil, Gas, and Mining Average Annual Wage: \$ 47,421	78 Typical Education: High	School	91 Under E	13 ducated: 0.0	17.2 Typically	145 Educated: 76.2	67 Over Educ	86.0 ated: 23.80	7	10
47-5021 Average Hourl	Earth Drillers, Except by Wage: \$ 19.30	Oil and Gas Average Annual Wage: \$ 40,143	100 Typical Education: High	School	111 Under E	11 ducated: 0.0	10.8 Typically	154 ' Educated: 74.3	54 Over Educ	53.9 ated: 25.68	5	10
47-5031 Average Hourl	•	Ordnance Handling Experts, and Blaste Average Annual Wage:	rs Typical Education: High	School	Under E	1 ducated: 0.0	6.6 Typically	Educated: 66.7	3 Over Educ	32.8 ated: 33.33	0	0
47-5071 Average Hourl	Roustabouts, Oil and by Wage: \$ 20.14	Gas Average Annual Wage: \$ 41,883	124 Typical Education: High	School	148 Under E	23 ducated: 0.0	18.8 Typically	242 r Educated: 89.8	117 Over Educ	94.2 ated: 10.23	12	15
47-5081 Average Hourl	HelpersExtraction V y Wage:	Norkers Average Annual Wage:	Typical Education: High	School	Under E	3 ducated: 0.0	15.5 Typically	Educated: 76.7	14 Over Educ	77.3 ated: 23.30	1	2
47-5099 Average Hourl	Extraction Workers, A ly Wage: \$ 19.12	All Other Average Annual Wage: \$ 39,764	29 Typical Education: High	School	32 Under E	3 ducated: 0.0	10.7 Typically	44 Educated: 100.0	15 Over Edu	53.3 ucated: 0.00	2	2
49-0000 Average Hourl	Installation, Maintena y Wage: \$ 22.80	nce, and Repair Occupations Average Annual Wage: \$ 47,429	2,123 Typical Education: Som		2,186 e Under	63 Educated: 43	3.0 3.0 Typic	2,438 ally Educated: 48	315 8.1 Over E	14.8 ducated: 8.9	32 3	173
49-1011 Average Hourl	First-Line Supervisor	s/Managers of Mechanics, Installers, an Average Annual Wage: \$ 64,017	d Repai 194 Typical Education: High	School	198 Under E	4 ducated: 0.0	2.1 Typically	214 Educated: 42.3	20 Over Educ	10.3 eated: 57.67	2	18
49-2011 Average Hourl	Computer, Automated y Wage: \$ 20.76	d Teller, and Office Machine Repairers Average Annual Wage: \$ 43,190	12 Typical Education: Some	e College	13 e Under	0 Educated: 12	2.3 2.9 Typic	14 ally Educated: 49	1 9.8 Over E	11.5 ducated: 37.	0 29	1
49-2022 Average Hourl	Telecommunications by Wage: \$ 18.50	Equipment Installers and Repairers, Example 2015 Average Annual Wage: \$ 38,477	cept Lir 40 Typical Education: Som	e College	39 e Under	-2 Educated: 14	-4.2 4.9 Typic	32 ally Educated: 63	-8 3.6 Over E	-21.1 ducated: 21.	-1 43	2
49-2091 Average Hourl	Avionics Technicians by Wage:	Average Annual Wage:	Typical Education: Asso	ciates D	egree U	0 Inder Educate	4.9 ed: 34.6	Typically Educate	1 ed: 64.2 Ov	24.7 ver Educated	0 d: 1.22	0
49-2093 Average Hourl		nics Installers and Repairers, Transport Average Annual Wage:	ation E Typical Education: Som	e College	e Under	0 Educated: 32	2.4 2.4 Typic	ally Educated: 57	0 7.5 Over E	12.1 ducated: 10.	0	0
49-2094 Average Hourl		nics Repairers, Commercial and Industr Average Annual Wage:	rial Equ Typical Education: Som	e College	e Under	0 Educated: 21	2.4 1.4 Typic	ally Educated: 39	0 9.0 Over E	12.1 ducated: 39.	0	0

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SOC Code	SOC Title		En	Base nployment 2012	Project Employr 2014	nent	Net Change 2012 to 2014	Percent Change 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 Electro	onics Repairers, Powerhouse, Substation	•				0	-0.1		0	-0.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Educ	ation: Some C	ollege U	nder Ed	ducated: 1	1.1 Typic	ally Educated: 53	3.1 Over E	ducated: 35	.88	
49-2097		ertainment Equipment Installers and Rep					0	-3.7		-1	-18.5	0	0
Average Hour		Average Annual Wage:	l ypical Educ	ation: Some C	ollege U	nder Ed		• •	ally Educated: 63				
49-3011		nd Service Technicians		<i>"</i> 0 0			0	1.7		0	8.3	0	0
Average Hour		Average Annual Wage:	Typical Educ				ducated: 1		ally Educated: 60	0.1 Over E			
49-3021	Automotive Body and	•	Typical Educ	37 ation: High Sc	38		1 cated: 0.0	3.6	43 Educated: 68.8	7 Over Educ	17.8	1	3
	ly Wage: \$ 17.08	Average Annual Wage: \$ 35,529	i ypicai Euuc					,, ,					25
49-3023 Average Hour	Automotive Service in the service in	Fechnicians and Mechanics Average Annual Wage: \$ 36,715	Typical Educ	249 ation: Some C	257 College 11		8 ducated: 8	3.2	289 Ily Educated: 88.	40 3 Over Edi	16.1	,	25
49-3031		anics and Diesel Engine Specialists	Typical Luuc	75	81		e	7.4	103	28	37.2	3	7
	ly Wage: \$ 25.90	Average Annual Wage: \$ 53,867	Typical Educ				ducated: 4		ally Educated: 51				,
49-3041	Farm Equipment Med		. , , ,				1	5.5		4	27.3	0	2
Average Hour	• •	Average Annual Wage:	Typical Educ	ation: High Sc	hool Und	der Edu	cated: 0.0		Educated: 57.0	•		Ū	_
49-3042		nent Mechanics, Except Engines	**	73	75		2	3.0	83	11	15.1	1	5
	ly Wage: \$ 23.92	Average Annual Wage: \$ 49,745	Typical Educ				ducated: 1		ally Educated: 68				
49-3043	Rail Car Repairers						0	-0.1		0	-0.3	0	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Educ	ation: High Sc	hool Und	der Edu	cated: 0.0	Typically	Educated: 94.1	Over Educ	ated: 5.88		
49-3052	Motorcycle Mechanic	es		14	14		0	2.5	15	2	12.3	0	2
Average Hour	ly Wage: \$ 16.63	Average Annual Wage: \$ 34,592	Typical Educ	ation: Some C	ollege U	nder Ed	ducated: 4	13.8 Typic	ally Educated: 52	2.7 Over E	ducated: 3.4	18	
49-3053	Outdoor Power Equip	pment and Other Small Engine Mechanic	s	10	10		0	-0.4	10	0	-2.1	0	1
Average Hour	ly Wage: \$ 17.41	Average Annual Wage: \$ 36,215	Typical Educ	ation: High Sc	hool Und	der Edu	cated: 0.0	Typically	Educated: 67.2	Over Educ	ated: 32.77		
49-3093	Tire Repairers and C	hangers					1	1.2		3	6.2	0	5
Average Hour	ly Wage: \$ 11.87	Average Annual Wage: \$ 24,685	Typical Educ	ation: High Sc	hool Und	der Edu	cated: 0.0) Typically	Educated: 62.9	Over Educ	ated: 37.07		
49-9012	Control and Valve Ins	stallers and Repairers, Except Mechanica		118	120		2	1.8	128	11	8.9	1	6
Average Hour	ly Wage: \$ 25.47	Average Annual Wage: \$ 52,984	Typical Educ	ation: High Sc	hool Und	der Edu	cated: 0.0	Typically	Educated: 46.7	Over Educ	ated: 53.32		
49-9021	•	ning, and Refrigeration Mechanics and I					4	8.7		19	43.5	2	4
Average Hour	ly Wage: \$ 20.77	Average Annual Wage: \$ 43,195	Typical Educ	ation: Some C	ollege U	nder Ed	ducated: 1	• •	ally Educated: 78	3.1 Over E	ducated: 4.7	71	
49-9031	Home Appliance Rep				. 5	, ,	0	-1.5		-1	-7.6	0	1
	ly Wage: \$ 17.66	Average Annual Wage: \$ 36,742	Typical Educ						Typically Educate				
49-9041	Industrial Machinery		T (-1.5.)	303	317		14	4.6	373	70	23.1	7	18
Average Hour	ly Wage: \$ 30.50	Average Annual Wage: \$ 63,433	ı ypıcal Educ	auon: Some C	onege U	naer Ed	iucatea: 4	н.5 Туріс	ally Educated: 48	s.o Over E	aucatėd: 9.8	σ	

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49-9043	Maintenance Workers by Wage: \$ 27.83	s, Machinery Average Annual Wage: \$ 57,894	56 Typical Education: High Sch	57	1	2.0	61 Educated: 64.4	5 Over Educ	9.9	1	2
49-9044		Average Allitual Wage. \$ 51,094	30	30	-1	-2.4	27	-4	-12.1	0	6
	Millwrights ly Wage: \$ 29.35	Average Annual Wage: \$ 61,048	Typical Education: High Sch		-		Educated: 65.6	•		U	6
49-9051 Average Hourl	Electrical Power-Line by Wage: \$ 30.41	Installers and Repairers Average Annual Wage: \$ 63,244	99 Typical Education: Some Co	99 ollege Under	0 Educated: 40	-0.2 0.3 Typica	98 ally Educated: 59	-1 9.1 Over E	-0.8 ducated: 0.6	0 31	8
49-9052 Average Hourl	Telecommunications by Wage: \$ 18.12	Line Installers and Repairers Average Annual Wage: \$ 37,681	Typical Education: High Sch		3	4.6	Educated: 67.6	14	22.8	1	6
49-9062 Average Hourl	Medical Equipment R ly Wage:	epairers Average Annual Wage:	Typical Education: Associate	es Degree U	0 nder Educate	-0.1 ed: 22.3 7	ypically Educate	0 ed: 62.3 Ov	-0.7 ∕er Educated	0 d: 15.41	1
49-9069 Average Hourl		and Equipment Repairers, All Other Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 0.	2.4 0 Typical	lly Educated: 100	0 0.0 Over E	12.1 ducated: 0.0	0	0
49-9071 Average Hourl	Maintenance and Reply Wage: \$ 16.97	oair Workers, General Average Annual Wage: \$ 35,295	371 Typical Education: Some Co	382 ollege Under	12 Educated: 44	3.1 4.3 Typica	429 ally Educated: 48	58 3.2 Over E	15.7 ducated: 7.4	6	33
49-9081 Average Hourl	Wind Turbine Service by Wage:	e Technicians Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 0.	0.3 0 Typical	ly Educated: 100	1 0.0 Over E	1.3 ducated: 0.0	0	1
49-9091 Average Hourl	, ,	musement Machine Servicers and Repa Average Annual Wage:	irers Typical Education: High Sch	nool Under E	0 ducated: 0.0	1.8 Typically	Educated: 87.3	1 Over Educ	8.8 cated: 12.68	0	1
49-9094 Average Hourl	Locksmiths and Safe by Wage:	Repairers Average Annual Wage:	Typical Education: High Sch	nool Under E	0 ducated: 0.0	3.5 Typically	Educated: 69.6	1 Over Educ	17.6 cated: 30.44	0	0
49-9098 Average Hourl	HelpersInstallation, by Wage: \$ 10.01	Maintenance, and Repair Workers Average Annual Wage: \$ 20,823	61 Typical Education: High Sch	63 nool Under E	3 ducated: 0.0	4.4 Typically	74 Educated: 79.2	13 Over Educ	22.1 cated: 20.76	1	5
49-9099 Average Hourl		nce, and Repair Workers, All Other Average Annual Wage:	Typical Education: High Sch	nool Under E	4 ducated: 0.0	5.7 Typically	Educated: 56.4	21 Over Educ	28.3 cated: 43.54	2	3
51-0000 Average Hourl	Production Occupation Wage: \$ 24.29	ons Average Annual Wage: \$ 50,515	1,559 Typical Education: High Sch	1,612 nool Under E	53 ducated: 0.0	3.4 Typically	1,824 Educated: 62.6	265 Over Educ	17.0 cated: 37.41	27	100
51-1011 Average Hourl	First-Line Supervisors by Wage: \$ 35.48	s/Managers of Production and Operating Average Annual Wage: \$ 73,794	g Work: 145 Typical Education: High Sch	150 nool Under E	5 ducated: 0.0	3.3 Typically	169 Educated: 47.4	24 Over Educ	16.6 cated: 52.57	2	8
51-2022 Average Hourl		nic Equipment Assemblers Average Annual Wage:	Typical Education: High Sch	nool Under E	0 ducated: 0.0	-20.0 Typically	Educated: 65.4	-2 Over Educ	-100.0 cated: 34.64	0	0
51-2031 Average Hourl	Engine and Other Mady Wage:	chine Assemblers Average Annual Wage:	Typical Education: High Sch	nool Under E	0 ducated: 0.0	11.5 Typically	Educated: 71.6	1 Over Educ	57.7 cated: 28.43	0	0

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51-2092	Team Assemblers					-3	-3.8		-14	-19.0	-1	5
_	rly Wage: \$ 11.64	Average Annual Wage: \$ 24,209	Typical Education: High Sch					Educated: 91.7	Over Educ			
51-3011	Bakers		18	18		0	1.1	19	1	5.3	0	2
	rly Wage: \$ 10.37	Average Annual Wage: \$ 21,568	Typical Education: High Sch			lucated: 0.0		Educated: 66.6				
51-3021	Butchers and Meat C		42	42		0	-0.6	41	-1	-3.2	0	4
	rly Wage: \$ 11.28	Average Annual Wage: \$ 23,465	Typical Education: High Sch	ool Und	der Ed	lucated: 0.0		Educated: 90.9	Over Educ			
51-3023	Slaughterers and Me					0	-1.2		-1	-5.9	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Und	der Ed	lucated: 0.0	l ypically	Educated: 100.0	Over Edi	ucated: 0.00		
51-3099	Food Processing Wo					0	-0.4		0	-2.2	0	0
Average Hour	•	Average Annual Wage:	Typical Education: High Sch	ool Und	der Ed	lucated: 0.0	• • •	Educated: 100.0	Over Edi			
51-4011	•	Machine Tool Operators, Metal and Pla				0	11.5		1	57.7	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Und	der Ed	lucated: 0.0	Typically	Educated: 64.4	Over Educ	cated: 35.64		
51-4023	•	ers, Operators, and Tenders, Metal and I				0	11.4		0	57.0	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Und	der Ed	lucated: 0.0	Typically	Educated: 90.2	Over Educ	cated: 9.82		
51-4031		nd Press Machine Setters, Operators, an				0	-4.8		-1	-23.8	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sch	ool Und	der Ed	lucated: 0.0	Typically	Educated: 97.7	Over Educ	cated: 2.33		
51-4034		achine Tool Setters, Operators, and Ten				0	11.5		1	57.7	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sch	ool Und	der Ed	lucated: 0.0	Typically	Educated: 53.8	Over Educ	cated: 46.23		
51-4035	•	lachine Setters, Operators, and Tenders	•			0	11.5		1	57.7	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege U	nder E	Educated: 49	9.2 Typic	ally Educated: 50	0.8 Over E	ducated: 0.0	00	
51-4041	Machinists		56	60		4	7.0	76	20	35.1	2	6
Average Hour	rly Wage: \$ 25.65	Average Annual Wage: \$ 53,354	Typical Education: Some Co	ollege U	nder E	Educated: 36	6.6 Typic	ally Educated: 53	3.8 Over E	ducated: 9.6	52	
51-4121	Welders, Cutters, Sol	•	199	206		6	3.2	231	32	16.0	3	13
Average Hour	rly Wage: \$ 29.02	Average Annual Wage: \$ 60,354	Typical Education: Some Co	ollege U	nder E	Educated: 4	5.5 Typic	ally Educated: 54	1.5 Over E	ducated: 0.0)5	
51-5111	Prepress Technicians					0	-1.2		0	-6.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege U	nder E	Educated: 2	5.5 Typic	ally Educated: 50	0.5 Over E	ducated: 24.	.02	
51-5112	Printing Press Opera	tors	46	44		-2	-3.9	37	-9	-19.4	-1	4
Average Hour	rly Wage: \$ 14.20	Average Annual Wage: \$ 29,533	Typical Education: High Sch	ool Und	der Ed	lucated: 0.0	Typically	Educated: 78.4	Over Educ	cated: 21.61		
51-5113	Print Binding and Fin	ishing Workers				-1	-5.6		-6	-28.0	-1	2
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Und	der Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edi	ucated: 0.00		
51-6011	Laundry and Dry-Clea	•	73	74		1	1.2	77	4	6.0	0	9
Average Hour	rly Wage: \$ 10.55	Average Annual Wage: \$ 21,954	Typical Education: High Sch	ool Und	der Ed	lucated: 0.0	Typically	Educated: 98.5	Over Educ	cated: 1.46		

Notes:
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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014		Percent Change 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 Ope	rators	12	13	1	5.9	16	4	29.7	0	0
Average Hourl	y Wage: \$ 10.63	Average Annual Wage: \$ 22,105	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	Educated: 86.1	Over Educ	cated: 13.90		
51-6041 Average Hourl	Shoe and Leather Wo y Wage:	orkers and Repairers Average Annual Wage:	Typical Education: High Sc	hool Under	-1 Educated: 0.0	-6.3 Typically	Educated: 73.8	-3 Over Educ	-31.5 cated: 26.21	0	0
51-6099 Average Hourl		Furnishings Workers, All Other Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	2.4 Typically	Educated: 100.0	0 Over Edu	11.8 ucated: 0.00	0	0
51-7011 Average Hourl	Cabinetmakers and B y Wage:	Bench Carpenters Average Annual Wage:	Typical Education: High Sc	hool Under	-2 Educated: 0.0	-20.0 Typically	Educated: 52.2	-10 Over Educ	-100.0 cated: 47.77	-1	0
51-7041 Average Hourl	•	ers, Operators, and Tenders, Wood Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	-1.1 Typically	Educated: 88.7	0 Over Educ	-5.7 cated: 11.35	0	0
51-7042 Average Hourl	•	ne Setters, Operators, and Tenders, Exce Average Annual Wage:	ept Saw Typical Education: High Sc	hool Under	-1 Educated: 0.0	-20.0 Typically	Educated: 79.5	-6 Over Educ	-100.0 cated: 20.48	-1	0
51-8012 Average Hourl	Power Distributors ar y Wage:	nd Dispatchers Average Annual Wage:	Typical Education: Associa	tes Degree	0 Under Educate	-0.1 ed: 55.9 7	ypically Educate	o ed: 38.0 O	-0.3 ver Educated	0 d: 6.14	1
51-8013 Average Hourl	Power Plant Operator y Wage:	r s Average Annual Wage:	Typical Education: Associa	tes Degree	0 Under Educate	-0.1 ed: 61.3 7	ypically Educate	0 ed: 38.7 O	-0.3 ver Educated	0 d: 0.00	2
51-8021 Average Hourl	Stationary Engineers y Wage: \$ 28.92	and Boiler Operators Average Annual Wage: \$ 60,148	29 Typical Education: High Sc	30 hool Under	1 Educated: 0.0	2.4 Typically	32 Educated: 37.7	3 Over Educ	12.1 cated: 62.26	0	1
51-8031 Average Hourl	Water and Liquid Was y Wage: \$ 19.58	ste Treatment Plant and System Operato Average Annual Wage: \$ 40,723	ors 57 Typical Education: High Sc	58 hool Under	1 Educated: 0.0	1.9 Typically	63 Educated: 52.7	6 Over Educ	9.7 cated: 47.32	1	3
51-8091 Average Hourl	Chemical Plant and S y Wage:	system Operators Average Annual Wage:	Typical Education: High Sc	hool Under	2 Educated: 0.0	10.8 Typically	Educated: 59.5	9 Over Educ	54.2 cated: 40.45	1	2
51-8092 Average Hourl	Gas Plant Operators y Wage: \$ 25.16	Average Annual Wage: \$ 52,330	32 Typical Education: Some C	34 College Unde	1 er Educated: 4	3.6 8.5 Typic	38 ally Educated: 49	6 9.6 Over E	18.0 ducated: 1.8	1 3	2
51-8093 Average Hourl	Petroleum Pump Systy Wage: \$ 30.57	tem Operators, Refinery Operators, and Average Annual Wage: \$ 63,578	Gauger 261 Typical Education: High Sc	292 hool Under	32 Educated: 0.0	12.2 Typically	419 Educated: 75.6	158 Over Educ	60.8 cated: 24.38	16	13
51-8099 Average Hourl	Plant and System Ope y Wage: \$ 17.93	erators, All Other Average Annual Wage: \$ 37,289	48 Typical Education: High Sc	51 hool Under	2 Educated: 0.0	5.0 Typically	60 Educated: 66.3	12 Over Educ	25.2 cated: 33.70	1	4
51-9011 Average Hourl	• •	Operators and Tenders Average Annual Wage:	2 Typical Education: High Sc	3 hool Under	0 Educated: 0.0	11.4 Typically	4 Educated: 85.1	1 Over Educ	57.0 cated: 14.94	0	0
51-9012 Average Hourl		Clarifying, Precipitating, and Still Machi Average Annual Wage:	ne Sett Typical Education: High Sc	hool Under	0 Educated: 0.0	11.4 Typically	Educated: 79.4	0 Over Educ	57.0 cated: 20.57	0	0

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SOC Code	SOC Title		Emplo	ase pyment E 012	Projected imployment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	•	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-9021	.	and Polishing Machine Setters, Operator	•			1	7.1		5	35.7	0	1
Average Hourl			Typical Education	n: High Scho	ol Under E	ducated: 0.0		Educated: 66.3				
51-9023 Average Houri	Mixing and Blending If Wage: \$ 16.16	Machine Setters, Operators, and Tender Average Annual Wage: \$ 33,603	s Typical Educatio	n: High Scho	ol Under E	0 ducated: 0.0	2.0 Typically	Educated: 80.7	2 Over Educ	10.1 ated: 19.29	0	1
51-9032	Cutting and Slicing M	lachine Setters, Operators, and Tenders				0	-4.6		0	-23.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: High Scho	ol Under E	ducated: 0.0	Typically	Educated: 88.2	Over Educ	ated: 11.82		
51-9041	Extruding, Forming, F	Pressing, and Compacting Machine Sette	ers, Op			1	11.4		3	57.0	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: High Scho	ol Under E	ducated: 0.0	Typically	Educated: 90.8	Over Educ	ated: 9.22		
51-9051	Furnace, Kiln, Oven,	Drier, and Kettle Operators and Tenders				0	0.2		0	1.1	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education	n: High Scho	ol Under E	ducated: 0.0	Typically	Educated: 96.8	Over Educ	ated: 3.15		
51-9061		Sorters, Samplers, and Weighers		41	42	1	2.8	46	6	13.9	1	4
Average Houri	ly Wage: \$ 27.14	Average Annual Wage: \$ 56,452	Typical Education	n: High Scho	ol Under E	ducated: 0.0	Typically	Educated: 66.5	Over Educ	ated: 33.53		
51-9111	• • •	Machine Operators and Tenders				2	3.7		11	18.3	1	3
	ly Wage: \$ 17.92	Average Annual Wage: \$ 37,280	Typical Education	n: High Scho	ol Under E	ducated: 0.0	,, ,	Educated: 91.7	Over Educ			
51-9121		d Spraying Machine Setters, Operators,		m. I limb Caba	al lladau T	0	11.5	. Educated: 82.0	1	57.6	0	0
Average Houri		Average Annual Wage:	Typical Education	n: rign Scho	oi Unaer E	ducated: 0.0	<i></i>	Educated: 83.9				
51-9122	Painters, Transportat		Tunical Educatio	n: High Caba	al Undar E	1 duantad: 0.0	3.6	Fducated: 72.4	3 Over Educ	17.8	0	1
	ly Wage: \$ 21.61	•	Typical Education	n. nign scho	oi Oriaer E		• • • •	Educated. 73.4	Over Educ			
51-9123 Average Hourl		d Decorating Workers Average Annual Wage:	Typical Education	n: High Scho	ol IInder F	0 ducated: 0.0	2.4 Typically	Educated: 94.1	Over Educ	12.1 ated: 5.91	0	0
51-9151			**	n. r ngn cono	or onder L	0	-0.4	Educated: 54.1	0	-2.2	0	0
Average Hourl	• •	s Workers and Priocessing Machine Ope Average Annual Wage:	erators Typical Educatio	n: High Scho	ol Under F	•		Educated: 100.0	•		U	U
51-9192		nd Metal Pickling Equipment Operators		n. r ngri cono	or oridor E	0	-3.5		-2	-17.4	0	1
Average Houri	.	Average Annual Wage:		n: High Scho	ol Under E	•		Educated: 92.2	_		·	
51-9193	Cooling and Freezing	Equipment Operators and Tenders				0	4.2		1	20.8	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education	n: High Scho	ol Under E	ducated: 0.0	Typically	Educated: 57.9	Over Educ	ated: 42.11		
51-9198	HelpersProduction	Workers		18	18	0	0.3	18	0	1.4	0	1
Average Houri	ly Wage: \$ 13.10	Average Annual Wage: \$ 27,242	Typical Education	n: High Scho	ol Under E	ducated: 0.0	Typically	Educated: 88.2	Over Educ	ated: 11.80		
51-9199	Production Workers,	All Other				1	6.7		6	33.5	1	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: High Scho	ol Under E	ducated: 0.0	Typically	Educated: 76.0	Over Educ	ated: 24.01		
53-0000	•	laterial Moving Occupations	,	202	2,296	94	4.3	2,671	469	21.3	47	216
Average Hour	ly Wage: \$ 17.71	Average Annual Wage: \$ 36,842	Typical Education	n: High Scho	ol Under E	ducated: 0.0	Typically	Educated: 73.9	Over Educ	ated: 26.16		

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SOC Code	SOC Title			Base Employment 2012	Emplo	ected cyment 014	Net Change 2012 to 2014	Percent Change 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	•	s/Managers of Helpers, Laborers, and M		32		32	0	1.2	34	2	6.1	C	3
_	ly Wage: \$ 18.16	Average Annual Wage: \$ 37,773	• •	Education: High Sch	00I (• • •	Educated: 47.8				
53-1031 Average Hour	First-Line Supervisors Iy Wage: \$ 26.07	s/Managers of Transportation and Mater Average Annual Wage: \$ 54,234		64 Education: High Sch	00I l	67 Jnder Ea	3 lucated: 0.0	4.6 Typically	78 Educated: 48.0	14 Over Educ	22.8 cated: 51.95	1	5
53-2011	Airline Pilots, Copilot	s, and Flight Engineers					0	-6.1		-2	-30.5	(1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Bachelors	s Degi	ree Und	der Educated	d: 27.1 T	ypically Educated	d: 60.9 Ov	er Educated.	: 12.07	
53-2012	Commercial Pilots						1	6.1		5	30.7	1	1
Average Hour	ly Wage:	Average Annual Wage: \$ 56,031	Typical	Education: Some Co	llege	Under E	Educated: 14	4.3 Typic	ally Educated: 45	5.6 Over E	ducated: 40.	10	
53-2021	Air Traffic Controllers	•					0	-0.1		0	-0.3	C	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	001	Jnder Ea	lucated: 0.0	Typically	Educated: 44.9	Over Educ	ated: 55.06		
53-2022	Airfield Operations Sp						0	-0.1		0	-0.3	C	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	00l l	Jnder Ea	lucated: 0.0	Typically	Educated: 51.1	Over Educ	ated: 48.86		
53-2031	Flight Attendants						0	-20.0		0	-100.0	C	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Some Co	llege	Under E	Educated: 30	0.2 Typic	ally Educated: 43	3.9 Over E	ducated: 25.	88	
53-3011		nd Attendants, Except Emergency Medic					1	7.2		4	35.8	C) 1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	ool l	Jnder Ea	lucated: 0.0	Typically	Educated: 90.1	Over Educ	ated: 9.90		
53-3021	Bus Drivers, Transit a	•					-7	-9.3		-33	-46.4	-3	3 10
Average Houn		Average Annual Wage:	Typical	Education: High Sch				Typically	Educated: 78.7		ated: 21.33		
53-3022	Bus Drivers, School			299		314	15	4.9	372	73	24.5	7	26
	ly Wage: \$ 14.30	Average Annual Wage: \$ 29,740	l ypical i	Education: High Sch			ucated: 0.0	,, ,	Educated: 92.1	Over Educ			
53-3031	Driver/Sales Workers			177		78		0.7	184	7	3.7	1	21
_	ly Wage: \$ 11.22	Average Annual Wage: \$ 23,340	Typical	Education: High Sch				• • •	Educated: 94.8				
53-3032	Truck Drivers, Heavy			800		347	47	5.8	1,033	233	29.1	23	3 73
	ly Wage: \$ 22.28	Average Annual Wage: \$ 46,335	Typical	Education: High Sch			lucated: 0.0	• • •	Educated: 75.1				
53-3033	Truck Drivers, Light o	· · · · · · · · · · · · · · · · · · ·		118		118	0	0.3	119	2	1.4	C) 13
_	ly Wage: \$ 14.82	Average Annual Wage: \$ 30,827	Typical	Education: High Sch	00I (Jnder Ea			Educated: 98.2				
53-3041	Taxi Drivers and Cha						0	11.4		0	57.0	C	0
Average Hour		Average Annual Wage:	Typical	Education: High Sch	00I l	Jnder Ea	lucated: 0.0	• • •	Educated: 77.9	Over Educ			
53-3099	Motor Vehicle Operat						0	2.4		0	12.1	C	0
Average Hour		Average Annual Wage:	Typical	Education: High Sch	ool l	Jnder Ea	lucated: 0.0	• • •	Educated: 100.0	Over Edu			
53-6021	Parking Lot Attendant						0	-0.7		0	-3.5	C	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	ool l	Jnder Ea	lucated: 0.0	Typically	Educated: 98.1	Over Educ	ated: 1.92		

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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
53-6031	Service Station Atten	dants			0	-0.3		0	-1.3	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Under E	ducated: 0.0	Typically	Educated: 85.9	Over Educa	ated: 14.12		
53-6041 Average Hour	Traffic Technicians ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	0 der Educate	2.4 d: 25.1 T	ypically Educated	0 d: 75.0 Ove	12.1 r Educated	0.00 : 0.00	0
53-6051 Average Hour	Transportation Inspectly Wage:	ctors Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	0 der Educate	2.4 d: 52.7 T	ypically Educated	1 d: 47.1 Ove	12.0 r Educated	0.22	1
53-6099 Average Hour	Transportation Workerly Wage:	ers, All Other Average Annual Wage:	Typical Education: High Scl	nool Under E	0 ducated: 0.0	-20.0 Typically	Educated: 100.0	0 Over Educ	-100.0 cated: 0.00	0	0
53-7011 Average Hour	Conveyor Operators a ly Wage:	and Tenders Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 4	11.4 1.0 Typic	ally Educated: 58	0 3.1 Over Ed	57.0 lucated: 0.9	0	0
53-7021 Average Hour	Crane and Tower Operly Wage:	erators Average Annual Wage:	Typical Education: High Scl	nool Under E	0 ducated: 0.0	-3.0 Typically	Educated: 50.2	0 Over Educa	- 15.0 ated: 49.81	0	0
53-7031 Average Hour	Dredge Operators rly Wage:	Average Annual Wage:	Typical Education: High Scl	nool Under E	0 ducated: 0.0	11.4 Typically	Educated: 87.1	0 Over Educa	57.0 ated: 12.85	O	0
53-7032 Average Hour	•	ng Machine and Dragline Operators Average Annual Wage:	Typical Education: High Scl	nool Under E	7 ducated: 0.0	9.2 Typically	Educated: 76.3	33 Over Educa	45.9 ated: 23.65	3	5
53-7051 Average Hour	Industrial Truck and Truck	Tractor Operators Average Annual Wage: \$ 24,422	34 Typical Education: High Scl	35 nool Under E	1 ducated: 0.0	2.3 Typically	38 Educated: 86.8	4 Over Educa	11.7 ated: 13.16	0	3
53-7061 Average Hour	Cleaners of Vehicles rly Wage: \$ 9.24	and Equipment Average Annual Wage: \$ 19,209	71 Typical Education: High Scl	73 nool Under E	2 ducated: 0.0	3.0 Typically	82 Educated: 72.2	11 Over Educa	15.0 ated: 27.80	1	7
53-7062 Average Hour	Laborers and Freight ly Wage: \$ 12.94	Stock, and Material Movers, Hand Average Annual Wage: \$ 26,918	190 Typical Education: High Sch	192 nool Under E	3 ducated: 0.0	1.3 Typically	202 Educated: 89.8	13 Over Educa	6.7 ated: 10.23	1	19
53-7064 Average Hour	Packers and Package ly Wage: \$ 9.57	rs, Hand Average Annual Wage: \$ 19,907	58 Typical Education: High Scl	58 nool Under E	0 ducated: 0.0	0.6 Typically	60 Educated: 78.4	2 Over Educa	2.8 ated: 21.57	0	8
53-7071 Average Hour	•	Gas Pumping Station Operators Average Annual Wage:	Typical Education: High Scl	nool Under E	1 ducated: 0.0	5.5 Typically	Educated: 77.9	3 Over Educa	27.3 ated: 22.14	0	1
53-7072 Average Hour		ept Wellhead Pumpers Average Annual Wage:	Typical Education: High Scl	nool Under E	0 ducated: 0.0	11.4 Typically	Educated: 87.0	0 Over Educa	57.0 ated: 13.05	O	0
53-7073 Average Hour	Wellhead Pumpers ly Wage: \$ 19.85	Average Annual Wage: \$ 41,295	Typical Education: High Scl	nool Under E	16 ducated: 0.0	20.6 Typically	Educated: 80.0	81 Over Educa	102.8 ated: 19.95	8	9
53-7081 Average Hour	Refuse and Recyclab	le Material Collectors Average Annual Wage: \$ 30,662	44 Typical Education: High Scl	47 nool Under E	2 ducated: 0.0	5.2 Typically	56 Educated: 95.6	12 Over Educa	26.1 ated: 4.44	1	5

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53-7121	Tank Car, Tru	ck, and Ship Loaders			1	7.4		4	37.2	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Scho	ol Under E	ducated: 0.0	Typically	Educated: 82.1	Over Educ	ated: 17.92		
53-7199	Material Movin	ng Workers, All Other			0	5.7		1	28.3	0	0
Average Houl	rly Wage:	Average Annual Wage:	Typical Education: High Scho	ol Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		

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SOC Code	SOC Title		Base Employme 2012	Projecte nt Employme 2014	•	Percent Change 2012 to 2014	Projected	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
	ly Wage: \$ 21.41	Average Annual Wage: \$ 44,531	Typical Education: Hig								
11-0000	Management Occupa		2,006	2,103	97	4.8	2,489	483	24.1	48	235
	ly Wage: \$ 40.54	Average Annual Wage: \$ 84,322	Typical Education: Ba				Typically Educated				
11-1011	Chief Executives		53	56	4	7.3	72	19	36.4	2	5
	ly Wage: \$ 65.68	Average Annual Wage: \$ 136,611	Typical Education: Ba	_			ypically Educated:				
11-1021	General and Operatio	•	929 Typical Education: Ba	965	36	3.8	1,107	178	19.1	18	126
	ly Wage: \$ 42.62	Average Annual Wage: \$ 88,655									
11-2021 Average Hour	Marketing Managers ly Wage:	Average Annual Wage:	Typical Education: Ba	chelors Degree	Under Educate	7.9 d: 8.0 T	ypically Educated:	84.0 Ove	39.3 r Educated:	8.00	0
11-2022	Sales Managers		15	16	1	4.0	18	3	20.0	0	2
Average Hour	ly Wage: \$ 33.33	Average Annual Wage: \$ 69,336	Typical Education: Ba	chelors Degree	Under Educate	d: 23.8	Typically Educated	1: 61.9 Ov	er Educated	: 14.29	
11-2031	Public Relations Man	<u> </u>			0	6.9		2	34.3	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Ba	chelors Degree	Under Educate	d: 13.9	Typically Educated	1: 78.3 Ov	er Educated	: 7.79	
11-3011	Administrative Service	es Managers	24	26	2	7.2	33	9	35.9	1	2
Average Hour	ly Wage: \$ 43.94	Average Annual Wage: \$ 91,388	Typical Education: So	me College Und	der Educated: 20	0.9 Typi	ically Educated: 28	.6 Over E	ducated: 50	.47	
11-3021	•	ation Systems Managers	23	24	2	8.0	32	9	39.9	1	2
Average Hour	ly Wage: \$ 42.84	Average Annual Wage: \$ 89,117	Typical Education: Ba	chelors Degree	Under Educate	d: 2.5 T	ypically Educated:	61.6 Ove	r Educated:	35.87	
11-3031	Financial Managers		90	95	5	5.7	115	26	28.4	3	9
Average Hour	ly Wage: \$ 42.98	Average Annual Wage: \$ 89,390	Typical Education: Ba	chelors Degree	Under Educate	d: 0.0 T	ypically Educated:	56.7 Ove	r Educated:	43.33	
11-3051	Industrial Production	•	94	103	9	9.3	138	44	46.5	4	6
Average Hour	ly Wage: \$ 49.90	Average Annual Wage: \$ 103,788	Typical Education: So	me College Und	der Educated: 2	5.0 Typi	ically Educated: 42	.2 Over E	ducated: 32	.76	
11-3061	Purchasing Managers	S			1	10.3		4	51.3	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Ba	chelors Degree	Under Educate	d: 12.5	Typically Educated	1: 83.3 Ov	er Educated	: 4.17	
11-3071	Transportation, Stora	ge, and Distribution Managers	12	12	1	5.5	15	3	27.5	0	1
Average Hour	ly Wage: \$ 41.17	Average Annual Wage: \$ 85,630	Typical Education: Ba	chelors Degree	Under Educate	d: 13.0	Typically Educated	: 78.3 Ov	er Educated	: 8.70	
11-3111 Average Hour	Compensation and B	enefits Managers Average Annual Wage:	Typical Education: Ba	chelors Degree	0 Under Educate	10.4 d: 4.8 T	vpically Educated:	1 90.5 Ove	52.2 r Educated:	0 4.76	0
11-3121	Human Resources Ma		17	18	1	8.1	24	7	40.5	0	2
	ly Wage: \$ 47.14	Average Annual Wage: \$ 98,056	Typical Education: Ba		Under Educate		- -	•		-	2

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SOC Code	SOC Title		Base Employme 2012	Project ent Employn 2014	nent 2012 to	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
11-3131	Training and Develop	· · · · · · · · · · · · · · · · · · ·			0	11.8		2	59.1	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Ba	achelors Degree	Under Educate	ed: 12.5 T	Typically Educated	d: 66.7 Ove	er Educated:	20.83	
11-9021 Average Hourl	Construction Manage ly Wage: \$ 44.04	rs Average Annual Wage: \$ 91,611	79 Typical Education: Ba	77 achelors Degree		-1.9 ed: 25.0 7	72 Typically Educated	- 7 d: 75.0 Ove	-9.4 er Educated:	- 1 : 0.00	17
11-9031	Education Administra	tors, Preschool and Child Care Center/F	Progran 19	20	1	2.7	22	3	13.5	0	3
Average Hourl	ly Wage: \$ 17.40	Average Annual Wage: \$ 36,190	Typical Education: Ba	achelors Degree	Under Educate	ed: 30.6 T	Typically Educated	d: 63.4 Ove	er Educated:	6.01	
11-9032 Average Hourl		tors, Elementary and Secondary School Average Annual Wage: \$ 87,844	93 Typical Education: Ma	103 asters Degree	10 Under Educated	10.4 : 8.7 Typi	142 ically Educated: 8	48 4.4 Over E	51.9 ducated: 6.8	5 39	8
11-9033 Average Hourl	Education Administra	tors, Postsecondary Average Annual Wage:	Typical Education: Ma	asters Degree	3 Under Educated	10.4 23.1 Ty _l	pically Educated:	13 54.6 Over	51.9 Educated: 2	1 2.26	2
11-9039 Average Hourl	Education Administra ly Wage:	tors, All Other Average Annual Wage:	Typical Education: Ma	asters Degree	1 Under Educated	9.1 0.0 Typi	ically Educated: 1	4 00.0 Over	45.6 Educated: 0	.00	1
11-9041 Average Hourl	Engineering Manager ly Wage: \$ 54.57	s Average Annual Wage: \$ 113,495	51 Typical Education: Ba	54 achelors Degree	•	7.2 ed: 1.6 Ty	69 /pically Educated:	18 : 66.4 Over	36.0 Educated: 3	2 31.97	5
11-9051 Average Hourl	Food Service Manage ly Wage: \$ 25.46	rs Average Annual Wage: \$ 52,965	54 Typical Education: Hig	56 gh School Und		2.9 Typicall	62 y Educated: 57.9	8 Over Educ	14.7 ated: 42.10	1	7
11-9061 Average Hourl	Funeral Service Mana ly Wage:	gers Average Annual Wage:	Typical Education: Hig	gh School Und	0 ler Educated: 0.0	2.4 Typically	y Educated: 100.0	0 Over Edu	11.9 ucated: 0.00	0	0
11-9081 Average Hourl	Lodging Managers ly Wage: \$ 23.32	Average Annual Wage: \$ 48,513	Typical Education: Hi	gh School Und	0 ler Educated: 0.0	1.5 Typicall	y Educated: 29.4	2 Over Educ	7.3 ated: 70.59	0	3
11-9111 Average Hourl	Medical and Health Soly Wage: \$ 37.96	ervices Managers Average Annual Wage: \$ 78,961	77 Typical Education: Ba	81 achelors Degree		5.8 ed: 3.4 Ty	99 /pically Educated:	22 62.1 Over	29.0 Educated: 3	2 34.48	5
11-9121 Average Hourl	Natural Sciences Mar ly Wage:	agers Average Annual Wage:	Typical Education: Ba	achelors Degree	0 Under Educate	4.9 ed: 0.0 Ty	pically Educated:	2 : 51.0 Over	24.7 Educated: 4	0 49.04	1
11-9131 Average Hourl	Postmasters and Mail ly Wage: \$ 21.79	Superintendents Average Annual Wage: \$ 45,319	23 Typical Education: High	22 gh School Und	-	-6.1 Typicall	16 y Educated: 62.9	-7 Over Educ	-30.6 eated: 37.16	-1	0
11-9141 Average Hourl	Property, Real Estate	and Community Association Managers Average Annual Wage: \$ 43,470	73 Typical Education: So	77 ome College U	4 nder Educated: 0	5.5 0.0 Typica	93 ally Educated: 73.	20 5 Over Edi	27.5 ucated: 26.4	6	7
11-9151 Average Hourl	Social and Communit ly Wage: \$ 24.24	y Service Managers Average Annual Wage: \$ 50,427	60 Typical Education: Ba	62 achelors Degree		4.0 ed: 21.0 T	71 Typically Educated	12 d: 52.3 Ove	19.8 er Educated:	26.74	7
11-9161 Average Hourl	Emergency Managem ly Wage:	ent Directors Average Annual Wage:	Typical Education: Ba	achelors Degree	1 Under Educate	5.2 ed: 22.2 T	Typically Educated	3 d: 63.0 Ove	25.8 er Educated:	14.81	1

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Change O	Annual penings Net Change	Annual Openings Replacement Need
11-9199	Managers, All Other		107	114	6	5.9	139	32	29.7	3	10
Average Hour	rly Wage: \$ 36.68	Average Annual Wage: \$ 76,289	Typical Education: Bachelo	ors Degree \	Under Educated	d: 0.0 Ty	pically Educated: 6	9.7 Ove	r Educated: 30.	30	
13-0000 Average Hour	Business and Financ rly Wage: \$ 30.01	ial Operations Occupations Average Annual Wage: \$ 62,416	956 Typical Education: Bachelo	1,005 ors Degree U	49 Under Educated	5.1 d: 28.7 7	1,201 Typically Educated:	245 63.0 Ove	25.7 er Educated: 8.	25 28	104
13-1022 Average Hour		Buyers, Except Farm Products Average Annual Wage:	Typical Education: Some C	College Unde	0 er Educated: 25	5.4 5.5 Typid	cally Educated: 42.7	2 7 Over E	26.9 ducated: 31.76	0	1
13-1023 Average Hour	Purchasing Agents, E rly Wage: \$ 29.18	Except Wholesale, Retail, and Farm Proc Average Annual Wage: \$ 60,691	lucts 68 Typical Education: Bachelo	74 ors Degree (6 Under Educated	8.8 d: 15.0 7	98 Typically Educated:	30 85.0 Ove	43.9 er Educated: 0.	00 00	6
13-1031 Average Hour	Claims Adjusters, Ex rly Wage: \$ 31.14	aminers, and Investigators Average Annual Wage: \$ 64,778	10 Typical Education: Bachelo	10 ors Degree (0 Under Educated	2.4 d: 30.8 1	11 Typically Educated:	1 69.2 Ove	12.1 er Educated: 0.	00	1
13-1041 Average Hour	Compliance Officers, rly Wage: \$ 25.77	Except Agriculture, Construction, Healt Average Annual Wage: \$ 53,607	h and S 74 Typical Education: Bachelo	78 ors Degree - U	4 Under Educated	5.0 d: 8.8 Ty	93 /pically Educated: 8	19 9.5 Over	25.1 r Educated: 1.7	2 5	7
13-1051 Average Hour	Cost Estimators rly Wage: \$ 28.57	Average Annual Wage: \$ 59,427	36 Typical Education: Bachelo	36 ors Degree U	0 Under Educated	0.6 d: 25.0 7	37 Typically Educated:	1 64.3 Ove	3.0 er Educated: 10	0 0.71	8
13-1071 Average Hour	Employment, Recruit rly Wage: \$ 27.12	ment, and Placement Specialists Average Annual Wage: \$ 56,419	102 Typical Education: Bachelo	107 ors Degree (5 Under Educated	5.1 d: 50.6 7	127 Typically Educated:	26 46.3 Ove	25.4 er Educated: 3.	3	10
13-1081 Average Hour	Logisticians rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree \	0 Under Educated	5.4 d: 10.9 1	Typically Educated:	2 64.8 Ove	27.2 er Educated: 24	0 4.22	1
13-1111 Average Hour	Management Analyst rly Wage: \$ 40.97	s Average Annual Wage: \$ 85,226	26 Typical Education: Bachelo	27 ors Degree l	1 Under Educated	5.1 d: 24.2 7	32 Typically Educated:	7 50.6 Ove	25.3 er Educated: 28	1 5. <i>15</i>	3
13-1121 Average Hour	Meeting, Convention, rly Wage:	, and Event Planners Average Annual Wage:	Typical Education: Bachelo	ors Degree \	0 Under Educated	4.5 d: 49.8	Typically Educated:	2 48.0 Ove	22.5 er Educated: 2.	0 28	1
13-1141 Average Hour	•	fits, and Job Analysis Specialists Average Annual Wage:	Typical Education: Bachelo	ors Degree \	0 Under Educated	3.4 d: 10.5 7	Typically Educated:	1 89.5 Ove	17.0 er Educated: 0.	0	0
13-1151 Average Hour	Training and Develop	oment Specialists Average Annual Wage: \$ 65,996	38 Typical Education: Bachelo	41 ors Degree (3 Under Educated	8.3 d: 3.1 Ty	53 /pically Educated: 8	16 37.5 Over	41.4 r Educated: 9.3	2	3
13-1161 Average Hour	Market Research Anarly Wage: \$ 24.99	ilysts Average Annual Wage: \$ 51,983	26 Typical Education: Bachelo	27 ors Degree U	1 Under Educated	4.6 d: 0.0 Ty	32 /pically Educated: 7	6 5.0 Ove	22.8 r Educated: 25.	00 00	2
13-1199 Average Hour	Business Operations rly Wage: \$ 34.11	Specialists, All Other Average Annual Wage: \$ 70,942	87 Typical Education: Some C	92 College Unde	6 er Educated: 33	6.3 3.3 Typid	114 cally Educated: 37.5	27 5 Over E	31.6 ducated: 29.17	3	8
13-2011 Average Hour	Accountants and Audrly Wage: \$ 30.35	ditors Average Annual Wage: \$ 63,127	223 Typical Education: Bachelo	234 ors Degree U	11 Under Educated	5.1 d: 8.5 Ty	279 /pically Educated: 8	57 32.4 Ove	25.4 r Educated: 9.0	7	29

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Ann Change Open 2012 to Ne 2022 Char	ings t	Annual Openings Replacement Need
13-2021	Appraisers and Asses		46	48	3	5.6	58	13	27.8	1	3
	ly Wage: \$ 22.10	Average Annual Wage: \$ 45,962	Typical Education: Some C	ollege Und	der Educated: 5.		ally Educated: 43.3	Over Ed			
13-2031 Average Hourl	Budget Analysts ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	8.1 1: 19.7	Typically Educated:	1 69.0 Ov	40.5 rer Educated: 11.28	0	0
13-2041 Average Hourl	Credit Analysts ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	2.9 d: 46.7	Typically Educated:	1 53.3 Ov	14.5 rer Educated: 0.00	0	1
13-2051 Average Hour	Financial Analysts ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	6.6 d: 0.0 Ty	pically Educated: 8	2 34.1 Ove	33.1 er Educated: 15.85	0	1
13-2052 Average Hourl	Personal Financial Ad ly Wage: \$ 39.61	lvisors Average Annual Wage: \$ 82,385	37 Typical Education: Bachelo	39 rs Degree	2 Under Educated	6.2 d: 7.1 Ty	48 /pically Educated: 7	11 78.6 Ove	30.9 <i>er Educated: 14.28</i>	1	3
13-2071 Average Hour	Loan Counselors ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	2.6 d: 41.7	Typically Educated:	0 48.6 Ov	13.2 rer Educated: 9.63	0	0
13-2072 Average Hourl	Loan Officers ly Wage: \$ 32.32	Average Annual Wage: \$ 67,233	111 Typical Education: Bachelo	113 rs Degree	3 Under Educated	2.6 d: 66.0	125 Typically Educated:	14 34.0 Ov	12.8 rer Educated: 0.00	1	12
13-2081 Average Hour	·	ctors, and Revenue Agents Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	4.9 d: 50.8	Typically Educated:	0 40.5 Ov	24.5 rer Educated: 8.64	0	0
13-2082 Average Hourl	Tax Preparers ly Wage: \$ 23.49	Average Annual Wage: \$ 48,861	Typical Education: Bachelo	rs Degree	1 Under Educated	5.0 d: 58.9	Typically Educated:	3 41.1 Ov	25.0 rer Educated: 0.00	0	2
13-2099 Average Hour	Financial Specialists, ly Wage: \$ 23.05	All Other Average Annual Wage: \$ 47,944	11 Typical Education: Bachelo	12 rs Degree	1 Under Educated	6.0 d: 2.2 Ty	15 /pically Educated: 5	3 58.7 Ove	30.2 r Educated: 39.12	0	1
15-0000 Average Houri	Computer and Mather ly Wage: \$ 27.74	matical Occupations Average Annual Wage: \$ 57,695	315 Typical Education: Bachelo	338 rs Degree	24 Under Educated	7.5 d: 43.8	432 Typically Educated:	118 52.4 Ov	37.3 rer Educated: 3.81	12	30
15-1121 Average Hour	Computer Systems A ly Wage: \$ 27.56	nalysts Average Annual Wage: \$ 57,315	Typical Education: Associa	tes Degree	1 Under Educate	5.1 d: 16.2	Typically Educated	7 : 41.1 O	25.3 ver Educated: 42.7.	1 2	3
15-1122 Average Hourl	Information Security Information Security Information Security Information Inf	Analysts Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	2.6 d: 12.0	Typically Educated:	0 84.8 Ov	13.2 rer Educated: 3.15	0	0
15-1131 Average Hour	Computer Programme ly Wage: \$ 24.50	ers Average Annual Wage: \$ 50,954	Typical Education: Bachelo	rs Degree	2 Under Educated	12.2 d: 22.2	Typically Educated:	11 77.6 Ov	61.2 rer Educated: 0.26	1	1
15-1132 Average Hourl	•	ngineers, Applications Average Annual Wage:	Typical Education: Bachelo	rs Degree	2 Under Educated	19.8 d: 7.7 Ty	pically Educated: 7	9 75.4 Ove	98.9 er Educated: 16.89	1	0
15-1133 Average Hour	•	ngineers, Systems Software Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educated	6.0 d: 22.8	Typically Educated:	6 66.2 Ov	30.1 ver Educated: 11.03	1	3

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15-1134	Web Developers				0	5.6		2	27.8	0	1
Average Hour		Average Annual Wage:	Typical Education: Bache	lors Degree	Under Educated		Typically Educated:				
15-1141 Average Hour	Database Administratily Wage:	tors Average Annual Wage:	Typical Education: Bache	lors Degree	1 Under Educated	8.8 d: 35.3	Typically Educated:	3 60.1 Ove	44.1 er Educated:	0 4.55	1
15-1142 Average Hour	Network and Comput ly Wage: \$ 31.35	ter Systems Administrators Average Annual Wage: \$ 65,207	84 Typical Education: Bache	90 lors Degree	6 Under Educated	6.9 d: 31.8	114 Typically Educated:	29 63.1 Ove	34.7 er Educated:	3 5.15	8
15-1143 Average Hour	Computer Network A large:	rchitects Average Annual Wage:	Typical Education: Bache	lors Degree	0 Under Educated	7.0 d: 0.0 T	ypically Educated: 1	1 00.0 Ove	34.8 er Educated:	0 .00	0
15-1151 Average Hour	Computer Support Spring Wage: \$ 20.65	pecialists Average Annual Wage: \$ 42,951	71 Typical Education: Some	77 College Und	6 der Educated: 1	7.9 1.7 Typ	99 ically Educated: 37.	28 1 Over E	39.6 ducated: 51.2	3 22	7
15-1152 Average Hour	Computer Network Soly Wage: \$ 29.72	upport Specialists Average Annual Wage: \$ 61,823	54 Typical Education: Some	57 College Und	4 der Educated: 0.	6.6 0 Typic	71 cally Educated: 100.0	18 Over E	33.2 ducated: 0.00	2	5
15-1199 Average Hour	Computer Occupation ly Wage:	ns, All Other Average Annual Wage:	Typical Education: Bache	lors Degree	1 Under Educated	4.9 d: 22.7	Typically Educated:	3 68.2 Ove	24.5 er Educated:	0 9.09	1
17-0000 Average Hour	Architecture and Eng ly Wage: \$ 33.50	ineering Occupations Average Annual Wage: \$ 69,676	884 Typical Education: Bache	940 lors Degree	56 Under Educated	6.3 d: 29.5	1,163 Typically Educated:	279 55.9 Ove	31.5 er Educated:	28 14.57	102
17-1011 Average Hour	Architects, Except La	Indscape and Naval Average Annual Wage: \$ 69,343	16 Typical Education: Master	17 rs Degree U	1 Inder Educated:	4.7 32.2 Ty	20 /pically Educated: 36	4 5.1 Over	23.4 Educated: 31	.76	2
17-1012 Average Hour	Landscape Architects (ly Wage: \$ 23.45	s Average Annual Wage: \$ 48,780	Typical Education: Bache	lors Degree	2 Under Educated	5.0 d: 0.0 T	ypically Educated: 8	8 2.8 Over	25.0 r Educated: 1	7.24	4
17-1021 Average Hour	Cartographers and Pity Wage: \$ 25.50	hotogrammetrists Average Annual Wage: \$ 53,047	27 Typical Education: Bache	29 lors Degree	2 Under Educated	6.3 d: 40.1	35 Typically Educated:	8 59.4 Ove	31.6 er Educated:	1 0.53	3
17-1022 Average Hour	Surveyors ly Wage: \$ 24.41	Average Annual Wage: \$ 50,762	59 Typical Education: Bache	63 lors Degree	3 Under Educated	5.3 d: 33.3	75 Typically Educated:	16 60.6 Ove	26.3 er Educated:	2 6.06	7
17-2041 Average Hour	Chemical Engineers ly Wage:	Average Annual Wage:	Typical Education: Bache	lors Degree	0 Under Educated	5.8 d: 0.0 T	ypically Educated: 8	2 0.0 Over	29.0 r Educated: 2	0 .00	1
17-2051 Average Hour	Civil Engineers ly Wage: \$ 32.60	Average Annual Wage: \$ 67,808	137 Typical Education: Bache	142 lors Degree	6 Under Educated	4.2 d: 0.0 T	165 √ypically Educated: 8	29 5.7 Over	21.0 r Educated: 1	3 4.28	17
17-2071 Average Hour	Electrical Engineers ly Wage: \$ 37.75	Average Annual Wage: \$ 78,520	43 Typical Education: Bache	47 lors Degree	5 Under Educated	10.8 d: 13.0	66 Typically Educated:	23 76.6 Ove	53.9 er Educated:	2 10.36	4
17-2072 Average Hour	Electronics Engineer	s, Except Computer Average Annual Wage: \$ 66,893	19 Typical Education: Bache	22 lors Degree	3 Under Educated	14.5 d: 13.5	33 Typically Educated:	14 75.4 Ove	72.5 er Educated:	1 11.11	1

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change at 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Change Oper 2012 to N	nual nings et inge	Annual Openings Replacement Need
17-2081	Environmental Engine	eers	39	42	3	7.2	54	14	35.8	1	4
Average Hourl	y Wage: \$ 42.85	Average Annual Wage: \$ 89,128	Typical Education: Maste	rs Degree Und	der Educated:	48.1 Typ	ically Educated: 5	51.8 Over	Educated: 0.00		
17-2111		gineers, Except Mining Safety Engineers	and In 18 Typical Education: Bache	17	-2	-10.7	9	-10	-53.7	-1	6
	y Wage: \$ 35.77	Average Annual Wage: \$ 74,391	Typical Education. Bache	iors Degree O	nider Educated		pically Educated.			_	_
17-2112 Average Hourl	Industrial Engineers by Wage:	Average Annual Wage:	Typical Education: Bache	lors Degree U	5 Inder Educated	10.6 d: 30.8 T	ypically Educated	24 1: 69.2 Ove	53.2 er Educated: 0.00	2	5
17-2131	Materials Engineers				1	8.7		5	43.7	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Bache	lors Degree U	Inder Educated	d: 2.6 Ty	pically Educated:	53.8 Over	Educated: 43.59		
17-2141	Mechanical Engineers	s	37	40	3	8.7	53	16	43.3	2	5
Average Hourl	y Wage: \$ 34.99	Average Annual Wage: \$ 72,787	Typical Education: Bache	lors Degree U	Inder Educated	d: 18.8 T	ypically Educated	1: 51.8 Ove	er Educated: 29.3	7	
17-2151 Average Hourl	Mining and Geologically Wage: \$ 42.48	al Engineers, Including Mining Safety En Average Annual Wage: \$ 88,352	gineers 81 Typical Education: Bache	87 Iors Degree U	7 Inder Educated	8.3 d: 0.0 Ty	114 pically Educated:	33 70.5 Over	41.5 Educated: 29.51	3	6
17-2171	Petroleum Engineers		61	65	3	5.4	78	17	27.0	2	8
Average Hourl	y Wage: \$ 48.60	Average Annual Wage: \$ 101,098	Typical Education: Bache	lors Degree U	Inder Educated	d: 0.0 Ty	pically Educated:	93.4 Over	Educated: 6.62		
17-2199 Average Hourl	Engineers, All Other y Wage: \$ 35.96	Average Annual Wage: \$ 74,789	37 Typical Education: Bache	38 lors Degree U	1 Inder Educated	3.5 d: 0.0 Ty	43 pically Educated:	6 76.2 Over	17.4 Educated: 23.81	1	6
17-3011	Architectural and Civi	il Drafters	19	20	1	5.0	23	5	25.0	0	3
Average Hourl	y Wage: \$ 20.08	Average Annual Wage: \$ 41,760	Typical Education: Bache	lors Degree U	Inder Educated	d: 12.1 T	ypically Educated	: 82.2 Ove	er Educated: 5.72		
17-3012	Electrical and Electro	nics Drafters			0	5.0		0	25.0	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Assoc	iates Degree l	Under Educate	d: 40.5	Typically Educated	d: 50.9 Ov	er Educated: 8.64	1	
17-3013	Mechanical Drafters				0	7.5		2	37.5	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Assoc	iates Degree l	Under Educate	d: 32.8	Typically Educated	d: 40.2 Ov	er Educated: 26.9	96	
17-3022 Average Hourl	Civil Engineering Tec y Wage: \$ 21.93	hnicians Average Annual Wage: \$ 45,611	47 <i>Typical Education: Some</i>	50 College Unde	2 er Educated: 11	4.9 1.6 Typic	59 ally Educated: 49	12 .9 Over E	24.7 ducated: 38.51	1	4
17-3023	Electrical and Electro	nic Engineering Technicians	11	11	1	7.4	15	4	36.8	0	1
Average Hourl	y Wage: \$ 34.44	Average Annual Wage: \$ 71,638	Typical Education: Associ	iates Degree l	Under Educate	d: 21.2	Typically Educated	d: 66.1 Ov	er Educated: 12.6	67	
17-3025 Average Hourl	Environmental Enginery Wage:	eering Technicians Average Annual Wage:	Typical Education: Bache	lors Degree U	1 Inder Educated	7.4 d: 42.9 T	ypically Educated	3 1: 52.4 Ove	37.0 er Educated: 4.76	0	1
17-3027	Mechanical Engineeri				1	26.7		5	133.4	1	0
Average Hourl	· · · · · · · · · · · · · · · · · · ·	Average Annual Wage:	Typical Education: Some	College Unde	er Educated: 25		ally Educated: 32	.3 Over E			
17-3029 Average Hourl	Engineering Technici y Wage: \$ 28.16	ans, Except Drafters, All Other Average Annual Wage: \$ 58,563	79 Typical Education: High S	84 School Under E	5 Educated: 0.0	6.4 Typically	104 Educated: 62.1	25 Over Educ	32.2 ated: 37.94	3	8

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SOC Code	SOC Title		Bas Employ 201	ment Emp	ojected loyment 2014	Change	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-3031	Surveying and Mapp			10	42	3	6.6	53	13	32.9	1	4
Average Hou	ırly Wage: \$ 22.60	Average Annual Wage: \$ 47,004	Typical Education:				Typically	/ Educated: 42.9	Over Educ	ated: 57.14		
19-0000		ocial Science Occupations	73	-	775	38	5.2	928	192	26.1	19	76
Average Hou	ırly Wage: \$ 23.57	Average Annual Wage: \$ 49,025	Typical Education:	Bachelors Deg	gree Un	der Educated	: 19.3	ypically Educated	1: 42.3 Ove	er Educated.	: 38.39	
19-1013	Soil and Plant Scient					0	5.0		2	24.8	0	1
Average Hou	ırly Wage:	Average Annual Wage:	Typical Education:	Bachelors Deg	gree Un	der Educated	: 0.0 Ty	pically Educated:	40.0 Over	Educated:	60.00	
19-1023	Zoologists and Wildl	•	_	3	66	3	5.0	79	16	24.8	2	7
Average Hou	ırly Wage: \$ 24.60	Average Annual Wage: \$ 51,174	Typical Education:	Masters Degre	ee Unde	er Educated: 4	17.6 Typ	oically Educated:	51.8 Over	Educated: 0	0.53	
19-1029	Biological Scientists	, All Other	2	27	29	1	4.9	34	7	24.5	1	2
Average Hou	ırly Wage: \$ 29.81	Average Annual Wage: \$ 62,004	Typical Education:	Phd or Profes	sional Deg	gree Under	Educated	d: 53.8 Typically	Educated:	46.2 Over	Educated: (0.00
19-1031	Conservation Scienti	ists	2	.8	29	1	4.7	34	7	23.4	1	2
Average Hou	ırly Wage: \$ 28.27	Average Annual Wage: \$ 58,807	Typical Education:	Bachelors Deg	gree Un	der Educated	: 23.8 T	ypically Educated	1: 66.7 Ove	er Educated	: 9.52	
19-1032	Foresters		2	?7	29	1	4.9	34	7	24.5	1	2
Average Hou	ırly Wage: \$ 26.55	Average Annual Wage: \$ 55,229	Typical Education:	Bachelors Deg	gree Un	der Educated	: 0.0 Ty	pically Educated:	100.0 Ove	er Educated	: 0.00	
19-2031	Chemists		4	17	50	2	5.0	59	12	25.0	1	7
Average Hou	ırly Wage: \$ 24.79	Average Annual Wage: \$ 51,556	Typical Education:	Bachelors Deg	gree Un	der Educated	: 6.0 Ty	pically Educated:	76.9 Over	Educated:	17.17	
19-2041	Environmental Scien	tists and Specialists, Including Health	4	18	51	2	5.0	60	12	24.8	1	5
Average Hou	ırly Wage: \$ 31.92	Average Annual Wage: \$ 66,397	Typical Education:	Bachelors Deg	gree Un	der Educated	: 8.8 Ty	pically Educated:	75.8 Over	Educated:	15.41	
19-2042	Geoscientists, Excep	ot Hydrologists and Geographers	3	32	33	2	5.6	40	9	28.2	1	4
Average Hou	ırly Wage: \$ 34.85	Average Annual Wage: \$ 72,483	Typical Education:	Bachelors Deg	gree Un	der Educated	: 1.2 Ty	pically Educated:	56.9 Over	Educated:	41.91	
19-2043	Hydrologists					1	5.3		3	26.6	0	1
Average Hou	ırly Wage:	Average Annual Wage:	Typical Education:	Bachelors Deg	gree Uni	der Educated	: 0.0 Ty	pically Educated:	53.9 Over	Educated:	46.16	
19-2099	Physical Scientists,	All Other				0	4.9		1	24.5	0	0
Average Hou	ırly Wage:	Average Annual Wage:	Typical Education:	Masters Degre	ee Unde	er Educated: 4	16.2 Typ	oically Educated:	50.0 Over	Educated: 3	3.85	
19-3031	Clinical, Counseling,	and School Psychologists	3	32	35	2	7.5	44	12	37.7	1	2
Average Hou	irly Wage: \$ 42.96	Average Annual Wage: \$ 89,365	Typical Education:	Masters Degre	ee Unde	er Educated: 2	2.2 Typi	cally Educated: 78	3.4 Over E	ducated: 19	0.42	
19-3039	Psychologists, All Ot	ther				0	4.9		2	24.5	0	1
Average Hou		Average Annual Wage:	Typical Education:	Phd or Profes	sional Deg	gree Under	Educated	d: 0.0 Typically E	ducated: 1			
19-3041	Sociologists					0	5.0		1	25.0	0	
Average Hou		Average Annual Wage:	Typical Education:	Phd or Profes	sional Dec	_		d: 37.9 Typically	-			-
19-3051	Urban and Regional	•		3	14	1	4.9	16	3	24.5	0	
	urly Wage: \$ 32.13	Average Annual Wage: \$ 66,830	Typical Education:	-		er Educated: 4			•		•	•
3	, 5	3	7,	9.			. ,,,	,			•	

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change t 2012 to 2014	Percent Change 2012 to 2014		Net Change 2012 to 2022	Change O 2012 to	Annual penings Net Change	Annual Openings Replacement Need
19-3091	Anthropologists and	Archeologists	25	26	1	5.0	31	6	24.9	1	3
Average Hour	ly Wage: \$ 27.12	Average Annual Wage: \$ 56,418	Typical Education: Masters	Degree Und	der Educated:	0.0 Typic	cally Educated: 57	7.1 Over E	ducated: 42.8	6	
19-3092 Average Hourl	Geographers	Average Annual Wage:	Typical Education: Masters	Degree Ling	0 der Educated:	4.9	nically Educated: 4	0 14.0 Over	24.7 Educated: 16	00	0
19-3099		Related Workers, All Other	Typical Eddodion. Mactors	Dogree one	0	4.9	nouny Education.	1	24.5	0	0
Average Hourl		Average Annual Wage:	Typical Education: Bachelo	rs Degree U	•		pically Educated:	-			U
19-4011		d Science Technicians			0	10.4		1	51.9	0	0
Average Hour	•	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 54.5 T	ypically Educated	: 38.1 Ove	er Educated: 7	7.34	
19-4021	Biological Technician	ns			1	5.0		5	24.9	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 11.9 T	ypically Educated	: 78.9 Ove	er Educated: 9).21	
19-4031	Chemical Technicians		126	132	6	5.1	158	32	25.6	3	17
Average Hour	ly Wage: \$ 15.17	Average Annual Wage: \$ 31,562	Typical Education: High Sci	hool Under E	Educated: 0.0	Typically	Educated: 25.7	Over Educ	ated: 74.28		
19-4041	Geological and Petrol		32	34	2	6.9	43	11	34.5	1	3
	ly Wage: \$ 22.54	Average Annual Wage: \$ 46,890	Typical Education: Bachelo				* *				
19-4091 Average Houri	Environmental Science 1y Wage: \$ 18.98	ce and Protection Technicians, Including Average Annual Wage: \$ 39,483	y Health 52 Typical Education: Bachelo	54 rs Dearee U	3 Inder Educated	5.0 d: 35.8 T	65 vpically Educated	13 : 43.9 Ove	25.0 er Educated: 2	1 20.25	7
19-4092	Forensic Science Tec		,,		0	4.9	,,,	1	24.5	0	0
Average Houri		Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated		ypically Educated	: 42.2 Ove			
19-4093	Forest and Conservat	tion Technicians	105	110	5	4.9	131	26	24.5	3	8
Average Hour	ly Wage: \$ 15.81	Average Annual Wage: \$ 32,885	Typical Education: High Sci	hool Under E	Educated: 0.0	Typically	Educated: 40.0	Over Educ	ated: 60.00		
19-4099	Life, Physical, and So	ocial Science Technicians, All Other			1	4.9		3	24.6	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 56.1 T	ypically Educated	: 43.2 Ove	er Educated: 0).74	
21-0000	-	al Services Occupations	720	757	37	5.1	904	184	25.6	18	72
	ly Wage: \$ 19.17	Average Annual Wage: \$ 39,865	Typical Education: Masters	Degree Und	der Educated:		oically Educated: 4	17.1 Over		7	
21-1011		d Behavioral Disorder Counselors				4.8	–	6	24.1	1	3
Average Hourl		Average Annual Wage:	Typical Education: Bachelo	_							
21-1012	•	nal, and School Counselors Average Annual Wage: \$ 60,728	70 Typical Education: Masters	76	7 der Educated:	9.7	103	34	48.7	. 3	6
21-1013	ly Wage: \$ 29.20		Typical Education. Masters	Degree Onc	der Educated.	5.8	cany Educated. 90	3.0 Over E	29.2	0	4
Average Houri	Marriage and Family Tay Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	der Educated:		cally Educated: 98	_		_	1
21-1014	Mental Health Counse		41	43	2	5.4	52	11	26.8	1	4
	ly Wage: \$ 27.16	Average Annual Wage: \$ 56,501	Typical Education: Masters	Degree Und	der Educated:	22.8 Тур	oically Educated: 7	76.2 Over		0	

Notes

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SOC Code	SOC Title		Ba Emplo 20	yment	Projecte Employme 2014		o 2012 to	e Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
21-1015	Rehabilitation Couns	elors		47	49	2	4.4	57	10	21.8	1	5
Average Hou	rly Wage: \$ 12.82	Average Annual Wage: \$ 26,658	Typical Education	: Masters	Degree U	Inder Educa	ted: 49.6 T	ypically Educated	: 49.2 Over	Educated:	1.15	
21-1021	Child, Family, and So	hool Social Workers		71	75	4	5.3	90	19	26.7	2	7
Average Hour	rly Wage: \$ 24.03	Average Annual Wage: \$ 49,974	Typical Education	: Bachelo	rs Degree	Under Educ	cated: 0.1 7	Typically Educated	d: 63.4 Ove	r Educated:	36.41	
21-1022	Medical and Public H	ealth Social Workers		23	24	1	4.3	28	5	21.3	0	3
Average Hour	rly Wage: \$ 19.79	Average Annual Wage: \$ 41,167	Typical Education	: Masters	Degree U	Inder Educa	ted: 11.1 T	ypically Educated	: 85.2 Over	Educated:	3.70	
21-1023		bstance Abuse Social Workers		43	46	2		54	10	24.0	1	5
Average Hour	rly Wage: \$ 18.26	Average Annual Wage: \$ 37,975	Typical Education	: Masters	Degree U	Inder Educa	ted: 24.8 T	ypically Educated	: 72.2 Over	Educated:	2.95	
21-1029	Social Workers, All O	ther		34	35	2	4.9	42	8	24.4	1	3
Average Hour	rly Wage: \$ 26.31	Average Annual Wage: \$ 54,720	Typical Education	: Masters	Degree U	Inder Educa	ted: 0.0 Typ	pically Educated:	100.0 Over	Educated:	0.00	
21-1091	Health Educators			13	14	1	5.2	16	3	26.2	0	1
Average Hou	rly Wage: \$ 24.12	Average Annual Wage: \$ 50,174	Typical Education	: Masters	Degree U	Inder Educa	ted: 53.7 T	ypically Educated	: 46.3 Over	Educated:	0.00	
21-1092	Probation Officers ar	d Correctional Treatment Specialists				2	4.9		8	24.5	1	2
Average Hour	rly Wage:	Average Annual Wage:	Typical Education	: Bachelo	rs Degree	Under Educ	cated: 7.1 T	Typically Educated	d: 86.4 Ove	r Educated:	6.50	
21-1093	Social and Human Se	ervice Assistants	2	97	309	13	4.2	359	63	21.2	6	33
Average Hour	rly Wage: \$ 13.59	Average Annual Wage: \$ 28,259	Typical Education	: Bachelo	rs Degree	Under Educ	cated: 46.0	Typically Educate	ed: 47.1 Ov	er Educated	d: 6.82	
21-1094	Community Health W	orkers				0			1	27.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education	: Bachelo	rs Degree	Under Educ	cated: 0.0 1	Typically Educated	d: 100.0 Ov	er Educated	d: 0.00	
21-1099	Community and Soci	al Service Specialists, All Other				0	4.3		2	21.7	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education	: Bachelo	rs Degree	Under Educ	cated: 0.0 1	Typically Educated	d: 100.0 Ov	er Educated	d: 0.00	
21-2011	Clergy					0	5.2		1	26.0	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education	: Masters	Degree U	Inder Educa	ted: 64.6 T	ypically Educated	: 27.3 Over	Educated:	8.11	
23-0000	Legal Occupations		2	201	210	9	4.5	246	45	22.3	4	23
Average Hou	rly Wage: \$ 31.69	Average Annual Wage: \$ 65,921	Typical Education	: Phd or F	Professional	Degree U	nder Educat	ed: 71.8 Typicali	ly Educated:	28.2 Over	^r Educated: (0.00
23-1011	Lawyers			99	104	5	5.0	124	25	25.0	2	12
Average Hour	rly Wage: \$ 44.50	Average Annual Wage: \$ 92,556	Typical Education	: Phd or F	Professional	Degree U	nder Educat	ed: 8.2 Typically	Educated: 9	91.8 Over l	Educated: 0.	00
23-1021	Administrative Law J	udges, Adjudicators, and Hearing Office	ers			0	4.9		0	24.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education	: Phd or F	Professional	Degree U	nder Educat	ed: 49.7 Typicali	ly Educated:	50.3 Over	r Educated: (0.00
23-1023	Judges, Magistrate J	udges, and Magistrates				0	4.9		0	24.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education	: Phd or F	Professional	Degree U	nder Educat	ed: 40.0 Typicali	ly Educated:	60.0 Over	^r Educated: (0.00
23-2011	Paralegals and Legal	Assistants				2	5.0		10	24.9	1	5
Average Hou	rly Wage: \$ 16.28	Average Annual Wage: \$ 33,872	Typical Education	: Bachelo	rs Degree	Under Educ	cated: 53.4	Typically Educate	ed: 44.6 Ov	er Educated	d: 1.94	

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23-2093 Average Hour	Title Examiners, Abst	ractors, and Searchers Average Annual Wage: \$ 41,955	55 Typical Education: High Sc.	57 hool Under Edu	2 ucated: 0.0	3.1 Typically	63 Educated: 57.4	8 Over Educ	15.4 ated: 42.61	1	6
23-2099 Average Hour	Legal Support Worke ly Wage:	rs, All Other Average Annual Wage:	Typical Education: Bachelo	rs Degree Und	0 er Educate	4.9 ed: 0.0 Typ	ically Educated:	1 100.0 Ove	24.5 er Educated	0: 0.00	0
25-0000 Average Hour	Education, Training, a ly Wage: \$ 22.73	and Library Occupations Average Annual Wage: \$ 47,272	3,161 Typical Education: Masters	3,462 Degree Under	301 Educated:	9.5 44.9 Typi	4,665 cally Educated:	1,504 28.6 Over	47.6 Educated: 2	150 26.56	267
25-1011 Average Hour	Business Teachers, F ly Wage:	Postsecondary Average Annual Wage:	Typical Education: Phd or F	Professional Degi	1 ree Unde	10.4 er Educated	: 28.6 Typically	6 Educated:	51.9 71.4 Over	1 Educated: 0.	1
25-1022 Average Hour		e Teachers, Postsecondary Average Annual Wage:	Typical Education: Phd or F	Professional Degi	2 ree Unde	10.4 er Educated	: 33.3 Typically	8 Educated:	51.9 66.7 Over	1 Educated: 0.	00
25-1032 Average Hour	Engineering Teachers ly Wage:	s, Postsecondary Average Annual Wage:	Typical Education: Phd or F	Professional Degi	0 ree Unde	10.4 er Educated	: 22.0 Typically	1 Educated:	51.9 78.0 Over	0 Educated: 0.	00
25-1041 Average Hour	•	Teachers, Postsecondary Average Annual Wage:	Typical Education: Phd or F	Professional Degi	1 ree Unde	10.4 er Educated	: 14.7 Typically	4 Educated:	51.9 85.3 Over	0 Educated: 0.	00
25-1042 Average Hour	•	eachers, Postsecondary Average Annual Wage:	Typical Education: Phd or F	Professional Degi	1 ree Unde	10.4 er Educated	: 36.6 Typically	4 Educated:	51.9 63.4 Over	0 Educated: 0.	1
25-1051 Average Hour	•	Marine, and Space Sciences Teachers, P Average Annual Wage:	ostsec Typical Education: Phd or F	Professional Degi	0 ree Unde	10.4 er Educated.	: 13.4 Typically	2 Educated:	51.9 86.6 Over	0 Educated: 0.	0
25-1052 Average Hour	Chemistry Teachers, ly Wage:	Postsecondary Average Annual Wage:	Typical Education: Phd or F	Professional Degi	0 ree Unde	10.4 er Educated	: 22.0 Typically	1 Educated:	51.9 78.0 Over	0 Educated: 0.	00
25-1054 Average Hour	Physics Teachers, Po ly Wage:	ostsecondary Average Annual Wage:	Typical Education: Phd or F	Professional Degi	0 ree Unde	10.4 er Educated	: 2.8 Typically E	1 Educated: 9	51.9 7.2 Over E	0 Educated: 0.0	0
25-1065 Average Hour		chers, Postsecondary Average Annual Wage:	Typical Education: Phd or F	Professional Degi	0 ree Unde	10.4 er Educated	: 19.5 Typically	1 Educated:	51.9 80.5 Over	0 Educated: 0.	00
25-1066 Average Hour	Psychology Teachers ly Wage:	s, Postsecondary Average Annual Wage:	Typical Education: Phd or F	Professional Degi	0 ree Unde	10.4 er Educated	: 37.6 Typically	1 Educated:	51.9 62.4 Over	0 Educated: 0.	00
25-1067 Average Hour	Sociology Teachers, ly Wage:	Postsecondary Average Annual Wage:	Typical Education: Phd or F	Professional Degi	0 ree Unde	10.4 er Educated	: 24.0 Typically	1 Educated:	51.9 76.1 Over	0 Educated: 0.	00
25-1071 Average Hour	•	achers, Postsecondary Average Annual Wage:	Typical Education: Phd or F	Professional Degi	2 ree Unde	10.4 er Educated	: 44.1 Typically	8 Educated:	51.9 55.9 Over	1 Educated: 0.	00
25-1072 Average Hour	ū	nd Teachers, Postsecondary Average Annual Wage:	Typical Education: Masters	Degree Under	3 Educated:	10.4 10.6 Typi	cally Educated:	15 52.2 Over	51.9 Educated: 3	1 37.19	2

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T Glover. WDWS Research & Planning. 06/1

SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 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,	•			0	10.4		1	51.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional De	egree Unde	er Educated	d: 7.6 Typically E	Educated: 9	92.4 Over E	ducated: 0.0	0
25-1111		Law Enforcement Teachers, Postsecon	•		0	10.4		1	51.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional De	egree Unde	er Educated	d: 53.5 Typically	Educated:	46.5 Over	Educated: 0.	00
25-1121		c Teachers, Postsecondary			1	10.4		4	51.9	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Masters	s Degree Und	er Educated:	: 10.3 Typ	ically Educated:	62.8 Over	Educated: 2	26.93	
25-1122		chers, Postsecondary			0	10.4		1	51.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional De	egree Unde	er Educated	d: 56.7 Typically	Educated:	43.3 Over	Educated: 0.	00
25-1123	• • •	d Literature Teachers, Postsecondary			1	10.4		6	51.9	1	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional De	egree Unde	er Educated	d: 49.7 Typically	Educated:	50.3 Over	Educated: 0.	00
25-1125	History Teachers, Po	stsecondary			0	10.4		2	51.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional De	egree Unde	er Educated	d: 45.8 Typically	Educated:	54.2 Over	Educated: 0.	00
25-1192	Home Economics Te	achers, Postsecondary			0	10.4		1	51.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Masters	s Degree Und	er Educated:	3.3 Typic	cally Educated: 7	1.4 Over E	Educated: 25	5.35	
25-1193	Recreation and Fitne	ss Studies Teachers, Postsecondary			1	10.4		3	51.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional De	egree Unde	er Educated	d: 60.8 Typically	Educated:	39.1 Over	Educated: 0.	00
25-1194	Vocational Education	n Teachers, Postsecondary			3	10.4		17	51.9	2	3
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some (College Under	Educated: 1	1.3 Typic	ally Educated: 54	.9 Over E	ducated: 33	.89	
25-1199	Postsecondary Teacl	hers, All Other			7	10.4		34	51.9	3	5
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Masters	s Degree Und	er Educated:	0.0 Typic	cally Educated: 1	00.0 Over	Educated: 0	0.00	
25-2011	Preschool Teachers,	Except Special Education	89	92	3	3.6	105	16	18.0	2	13
Average Hour	rly Wage: \$ 12.61	Average Annual Wage: \$ 26,219	Typical Education: Some (College Under	Educated: 2	21.7 Typica	ally Educated: 31	.1 Over E	ducated: 47	.17	
25-2012	Kindergarten Teache	rs, Except Special Education	68	75	7	10.4	103	35	51.9	4	5
Average Hour	rly Wage:	Average Annual Wage: \$ 57,001	Typical Education: Bachelo	ors Degree Ur	nder Educate	ed: 20.7 Ty	ypically Educated	1: 74.9 Ov	er Educated	: 4.41	
25-2021	Elementary School T	eachers, Except Special Education	438	484	45	10.4	665	227	51.9	23	36
Average Hour	rly Wage:	Average Annual Wage: \$ 61,723	Typical Education: Bachele	ors Degree Ur	nder Educate	ed: 0.0 Typ	pically Educated:	77.4 Ove	r Educated:	22.56	
25-2022	Middle School Teach	ers, Except Special and Vocational Edu	cation 158	174	16	10.4	239	82	51.9	8	13
Average Hour	rly Wage:	Average Annual Wage: \$ 68,390	Typical Education: Bachele	ors Degree Ur	nder Educate	ed: 0.0 Typ	pically Educated:	90.8 Ove	r Educated:	9.24	
25-2023	Vocational Education	n Teachers, Middle School	1	1	0	10.4	2	1	51.9	0	0
Average Hour	rly Wage:	Average Annual Wage: \$ 69,571	Typical Education: Bachele	ors Degree Ur	nder Educate	ed: 2.1 Typ	pically Educated:	80.9 Ove	r Educated:	16.96	
25-2031	Secondary School Te	eachers, Except Special and Vocational	Educati 366	404	38	10.4	556	190	51.9	19	30
Average Hour	rly Wage:	Average Annual Wage: \$ 62,330	Typical Education: Bachele	ors Degree Ur	nder Educate	ed: 0.0 Typ	oically Educated:	89.9 Ove	r Educated:	10.08	

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-2032 Average Hour		Teachers, Secondary School Average Annual Wage: \$ 59,995	46 Typical Education: Bachelo	50 rs Degree	5 Under Educate	10.4 d: 40.1 7	69 Typically Educated	24	51.9 er Educated	2 2 42	4
25-2051	Special Education Te		9	9	0	4.9	11	2	24.5	0	1
Average Hour	•	Average Annual Wage: \$ 52,527	Typical Education: Bachelo		•		pically Educated:	_		-	'
25-2052	Special Education Te	achers, Kindergarten, and Elementary S	School 72	79	7	10.4	109	37	51.9	4	6
Average Hour	rly Wage:	Average Annual Wage: \$ 59,261	Typical Education: Bachelo	rs Degree	Under Educate	d: 0.0 Ty	pically Educated:	100.0 Ove	er Educated:	0.00	
25-2053	Special Education Te	achers, Middle School	42	46	4	10.4	64	22	51.9	2	3
Average Hour	rly Wage:	Average Annual Wage: \$ 77,012	Typical Education: Bachelo	rs Degree	Under Educate	d: 0.0 Ty	pically Educated:	61.0 Over	Educated: 3	9.06	
25-2054	Special Education Te	achers, Secondary School	63	70	7	10.4	96	33	51.9	3	5
Average Hour	rly Wage:	Average Annual Wage: \$ 58,487	Typical Education: Bachelo	rs Degree	Under Educate	d: 0.0 Ty	pically Educated:	86.8 Over	Educated: 1	3.19	
25-2059	Special Education Te	achers, All Other	4	4	0	4.9	5	1	24.5	0	0
Average Hour	rly Wage:	Average Annual Wage: \$ 44,871	Typical Education: Bachelo	rs Degree	Under Educate	d: 0.0 Ty	pically Educated:	68.8 Over	Educated: 3	1.24	
25-3011	Adult Literacy, Remed	dial Education, and GED Teachers and l	nstruct 8	8	1	10.4	11	4	51.9	0	1
Average Hour	rly Wage: \$ 26.35	Average Annual Wage: \$ 54,801	Typical Education: Masters	Degree Ur	nder Educated:	42.8 Тур	oically Educated:	57.2 Over	Educated: 0.	00	
25-3021	Self-Enrichment Educ	cation Teachers	27	30	3	10.4	41	14	51.9	1	2
Average Hour	rly Wage: \$ 38.11	Average Annual Wage: \$ 79,262	Typical Education: High Sci	hool Under	r Educated: 0.0	Typically	Educated: 35.3	Over Educ	ated: 64.69		
25-3098	Substitute teachers		536	592	56	10.4	814	278	51.9	28	44
Average Hour	rly Wage: \$ 15.14	Average Annual Wage: \$ 31,491	Typical Education: Some C	ollege Und	ler Educated: 0.	0 Typica	ally Educated: 100	.0 Over E	ducated: 0.00)	
25-3099	Teachers and Instruc	tors, All Other	29	31	2	6.2	38	9	30.9	1	2
Average Hour	rly Wage:	Average Annual Wage: \$ 52,556	Typical Education: Bachelo	rs Degree	Under Educate	d: 0.0 Ty	pically Educated:	100.0 Ove	er Educated:	0.00	
25-4011	Archivists				0	10.4		1	51.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Ur	nder Educated:	15.6 Typ	pically Educated: 8	34.4 Over	Educated: 0.	00	
25-4012	Curators				1	6.0		4	29.9	0	1
Average Hour	rly Wage: \$ 21.58	Average Annual Wage: \$ 44,892	Typical Education: Masters	Degree Ur	nder Educated:	33.0 Typ	pically Educated: 3	36.9 Over	Educated: 30	0.12	
25-4013	Museum Technicians				2	4.9		8	24.5	1	2
_	rly Wage: \$ 12.48	Average Annual Wage: \$ 25,953	Typical Education: Masters	Degree Ur	nder Educated:	50.5 Typ	oically Educated: 4	18.9 Over	Educated: 0.	67	
25-4021	Librarians		124	133	8	6.8	167	42	34.1	4	9
Average Hour	rly Wage: \$ 20.51	Average Annual Wage: \$ 42,655	Typical Education: Masters	Degree Ur	nder Educated:	15.3 Typ	oically Educated: 8	34.2 Over	Educated: 0.	54	
25-4031	Library Technicians		119	126	6	5.3	151	32	26.4	3	9
Average Hour	rly Wage: \$ 17.56	Average Annual Wage: \$ 36,522	Typical Education: Bachelo	rs Degree	Under Educate	d: 18.4 7	ypically Educated	: 43.4 Ove	er Educated:	38.16	
25-9011	Audio-Visual Collecti	•			0	10.4		1	51.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 49.0 T	Typically Educated	1: 28.5 Ove	er Educated:	22.48	

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	•	Net Change 2012 to 2022	Change C 2012 to	Annual Openings Net Change	Annual Openings Replacement Need
25-9021	Farm and Home Mana	agement Advisors			2	9.7		7	48.5	1	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Un	nder Educated:	20.6 Тур	pically Educated:	76.5 Over	Educated: 2.9	94	
25-9031	Instructional Coordin		43	47	4	9.8	64	21	48.8	2	3
Average Hour	ly Wage: \$ 36.36	Average Annual Wage: \$ 75,623	Typical Education: Masters	Degree Un	nder Educated:	6.1 Typic	cally Educated: 9	3.9 Over 1	Educated: 0.00)	
25-9041	Teacher Assistants		615	672	58	9.4	903	288	46.9	29	57
Average Hour	rly Wage:	Average Annual Wage: \$ 24,215	Typical Education: Some C	College Und	ler Educated: 15	5.9 Typic	cally Educated: 50	.7 Over E	Educated: 33.4	9	
25-9099	Education, Training,	and Library Workers, All Other			0	10.4		2	51.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some C	College Und	ler Educated: 0.	0 Typica	ally Educated: 100	.0 Over E	Educated: 0.00		
27-0000	Arts, Design, Enterta	nment, Sports, and Media Occupations	339	354	15	4.4	414	74	21.9	7	39
Average Hour	ly Wage: \$ 16.67	Average Annual Wage: \$ 34,668	Typical Education: Bachelo	ors Degree	Under Educated	d: 45.8 T	ypically Educated	l: 45.9 Ov	er Educated: 8	3.34	
27-1013	Fine Artists, Including	g Painters, Sculptors, and Illustrators			3	15.8		16	78.8	2	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	/ Educated: 38.1	Over Edu	cated: 61.88		
27-1019	Artists and Related W	orkers, All Other			0	4.9		0	24.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	/ Educated: 100.0	Over Ed	ucated: 0.00		
27-1021	Commercial and Indu	strial Designers			0	-20.0		0	-100.0	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 44.7 T	ypically Educated	l: 51.9 Ov	er Educated: 3	3.35	
27-1023	Floral Designers		39	36	-2	-6.1	27	-12	-30.4	-1	5
Average Hour	ly Wage: \$ 10.80	Average Annual Wage: \$ 22,465	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	/ Educated: 69.7	Over Edu	cated: 30.34		
27-1024	Graphic Designers		31	30	-1	-2.6	27	-4	-12.8	0	5
Average Hour	ly Wage: \$ 18.59	Average Annual Wage: \$ 38,658	Typical Education: Bachelo	ors Degree	Under Educated	d: 14.8 T	ypically Educated	l: 85.2 Ov	er Educated: (0.00	
27-2012	Producers and Direct	ors			0	4.0		1	19.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 31.9 T	ypically Educated	1: 53.2 Ov	er Educated: 1	14.91	
27-2021	Athletes and Sports (Competitors			0	7.0		0	35.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	/ Educated: 99.0	Over Edu	cated: 0.96		
27-2022	Coaches and Scouts		66	73	7	10.3	100	34	51.7	3	5
Average Hour	rly Wage:	Average Annual Wage: \$ 25,029	Typical Education: Bachelo	ors Degree	Under Educated	d: 35.4 T	ypically Educated	1: 47.1 Ov	er Educated: 1	17.46	
27-2041	Music Directors and	Composers			1	10.4		3	51.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 17.5 T	ypically Educated	l: 63.3 Ov	er Educated: 1	19.20	
27-3011	Radio and Television	Announcers			1	5.8		7	29.1	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 62.1 T	ypically Educated	1: 37.9 Ov	er Educated: (0.00	
27-3021	Broadcast News Ana	lysts			0	5.8		2	29.1	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 21.8 T	ypically Educated	l: 76.4 Ov	er Educated: 1	1.80	

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SOC Code	SOC Title		Base Employment 2012	Projecte Employmo 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-3022	Reporters and Corres	pondents	38	39	0	0.7	40	1	3.4	0	8
Average Hour	ly Wage: \$ 12.85	Average Annual Wage: \$ 26,723	Typical Education: Bachelo	rs Degree	Under Educate	d: 13.6 T	Typically Educated	1: 70.7 O	er Educated:	15.70	
27-3031	Public Relations Spec		26	27	1	4.1	32	5	20.5	1	2
	ly Wage: \$ 28.79	Average Annual Wage: \$ 59,884	Typical Education: Bachelo				Typically Educated				
27-3041 Average Hour	Editors ly Wage: \$ 18.71	Average Annual Wage: \$ 38,925	21 Typical Education: Bachelo	rs Degree	0 Under Educate	1.7 d: 15.9	23 Typically Educated	2 1: 74.7 O	8.5 ver Educated:	9.41	4
27-3042	Technical Writers				0	5.2		2	26.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 58.0 T	Typically Educated	1: 35.5 O	er Educated:	6.45	
27-3043	Writers and Authors			_	0	4.9		0	24.5	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate		Typically Educated	l: 71.9 O			
27-3091	Interpreters and Trans		Tomical Educations Backets	D	1	10.4	5	4	51.9	0	1
Average Hour	· · ·	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate		ypically Educated	1: 52.1 OI			
27-3099		cation Workers, All Other	Typical Education: High Co	haal linda	0	4.9	v Educated: 100.0	1 - Over Fe	24.5	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sci	noor onde			y Educated. 100.0			4	
27-4011	Audio and Video Equi ly Wage: \$ 20.70	Average Annual Wage: \$ 43,053	Typical Education: High Sc	hool linde	1 er Educated: 0.0	8.5 Typicall	y Educated: 33.5	6 Over Edu	42.7 cated: 66.46	1	2
27-4012	Broadcast Technician		10	11	1	5.8	13	3	29.1	0	1
	ly Wage: \$ 13.22	Average Annual Wage: \$ 27,507	Typical Education: Some C		der Educated: 2						
27-4021	Photographers				0	3.0		1	14.8	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Unde	er Educated: 0.0	Typicall	y Educated: 64.0	Over Edu	cated: 35.99		
27-4099	Media and Communic	cation Equipment Workers, All Other			0	4.9		0	24.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Unde	er Educated: 0.0	Typicall	y Educated: 100.0	Over Ed	ucated: 0.00		
29-0000	Healthcare Practition	ers and Technical Occupations	2,162	2,286	125	5.8	2,784	623	28.8	62	
Average Hour	ly Wage: \$ 36.22	Average Annual Wage: \$ 75,332	Typical Education: Phd or F	Professional	Degree Unde	r Educate	d: 74.2 Typically	Educated	25.8 Over 1	Educated: 0	0.00
29-1011	Chiropractors		15	16	1	5.8	20	4	29.2	0	
_	ly Wage: \$ 43.00	Average Annual Wage: \$ 89,443	Typical Education: Phd or F		_		d: 0.0 Typically E				
29-1021	Dentists, General		27	29	2	5.8	35	8	29.2		_
	ly Wage: \$ 98.52	Average Annual Wage: \$ 204,926	Typical Education: Phd or F	Professional			d: 1.3 Typically E				
29-1023	Orthodontists	Average Applied Messer	Tunical Education: Phylore	Orofo opio!	O L Dograd - Linda	5.8	d: 0.1 Tuniosili: 5	1 -ducatad:	29.2	O duantad: 0	
Average Hour		Average Annual Wage:	Typical Education: Phd or F	-roressiorial			d: 0.1 Typically E	uucated:			
29-1029 Average Hour	Dentists, All Other Sp ly Wage:	ecialists Average Annual Wage:	Typical Education: Phd or F	Professional	0 Degree Unde	4.9 r Educate	d: 0.0 Typically E	0 Educated:	24.5 100.0 Over I	0 Educated: 0	•

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29-1031	Dietitians and Nutrition		-	2	12	1	5.4	15	3	27.2	0	1
Average Hour	rly Wage: \$ 28.37	Average Annual Wage: \$ 59,010	Typical Education:	Bachelors	Degree U	Inder Educ	ated: 0.0 Typ	ically Educated:	80.0 Over	Educated:	20.00	
29-1041 Average Hour	Optometrists rly Wage: \$ 65.26	Average Annual Wage: \$ 135,750	1 Typical Education:	3 Phd or Pro	14 ofessional D	1 egree Ur	5.8 nder Educated	17 : 0.0 Typically	4 Educated: 1	29.2 00.0 Over	0 r Educated: 0	.00
29-1051 Average Hour	Pharmacists rly Wage: \$ 52.31	Average Annual Wage: \$ 108,812	7 Typical Education:	9 Phd or Pro	83 ofessional D	4 legree Ur		99 : 32.2 Typically	20 / Educated:	25.1 67.8 Over	2 r Educated: 0	.00
29-1061 Average Hour	Anesthesiologists rly Wage: \$ 124.64	Average Annual Wage: \$ 259,252	5 Typical Education:	6 0 Phd or Pro	53 ofessional D	3 egree Ur		65 : 1.3 Typically	15 Educated: 9	29.2 8.7 Over	1 Educated: 0.0	5
29-1062 Average Hour	Family and General F rly Wage: \$ 98.00	Practitioners Average Annual Wage: \$ 203,833	4 Typical Education:	1 Phd or Pro	43 ofessional D	2 legree Ur	5.9 nder Educated	53 : 3.5 Typically	12 Educated: 9	29.6 6.5 Over	1 Educated: 0.0	3
29-1063 Average Hour	Internists, General rly Wage:	Average Annual Wage:	Typical Education:	Phd or Pro	ofessional D	0 egree Ur	5.9 nder Educated	: 0.0 Typically	1 Educated: 1	29.7 00.0 Over	0 r Educated: 0	00
29-1064 Average Hour	Obstetricians and Gy rly Wage: \$ 126.83	rnecologists Average Annual Wage: \$ 263,806	2 Typical Education:	Phd or Pro	21 ofessional D	1 egree Ur		26 : 0.0 Typically	6 Educated: 1		1 r Educated: 0	.00
29-1065 Average Hour	Pediatricians, Generally Wage: \$ 60.72	al Average Annual Wage: \$ 126,297	Typical Education:	Phd or Pro	ofessional D	1 egree Ur	5.8 nder Educated	: 11.5 Typically	4 Educated:	29.2 88.5 Over	0 r Educated: 0	00
29-1066 Average Hour	Psychiatrists rly Wage:	Average Annual Wage:	Typical Education:	Phd or Pro	ofessional D	0 egree Ur	0.0	: 3.9 Typically	1 Educated: 9	30.0 6.1 Over	0 Educated: 0.0	0
29-1067 Average Hour	Surgeons rly Wage:	Average Annual Wage:	Typical Education:	Phd or Pro	ofessional D	0 egree Ur		: 1.4 Typically	1 Educated: 9	30.2 8.6 Over	0 Educated: 0.0	0
29-1069 Average Hour	Physicians and Surgarly Wage: \$ 105.15	eons, All Other Average Annual Wage: \$ 218,712	4 Typical Education:	1 Phd or Pro	43 ofessional D	2 legree Ur		52 : 9.4 Typically	11 Educated: 9	27.0 0.6 Over 1	1 Educated: 0.0	3
29-1071 Average Hour	Physician Assistants rly Wage: \$ 43.10	Average Annual Wage: \$ 89,644	2 Typical Education:	. 5 Bachelors	26 Degree U	1 Inder Educ	5.7 ated: 0.0 Typ	32 oically Educated:	7 50.0 Over	28.7 Educated:	1 : 50.00	2
29-1081 Average Hour	Podiatrists rly Wage:	Average Annual Wage:	Typical Education:	Phd or Pro	ofessional D	0 legree Ur		: 15.2 Typically	1 Educated:	29.2 84.8 Over	0 r Educated: 0	.00
29-1122 Average Hour	Occupational Therap rly Wage: \$ 33.17	ists Average Annual Wage: \$ 68,984	3 Typical Education:	4 Masters D	37 egree Und	2 der Educat		46 ally Educated: 8	12 2.9 Over E	34.4 ducated: 8	1	2
29-1123 Average Hour	Physical Therapists rly Wage: \$ 35.32	Average Annual Wage: \$ 73,465	6 Typical Education:	i 9 Masters D	73 Jegree Und	4 der Educat	5.7 ed: 30.0 Typi	88 cally Educated:	20 42.8 Over	28.3 Educated:	2 27.26	5
29-1124 Average Hour	Radiation Therapists rly Wage:	Average Annual Wage:	Typical Education:	Associates	s Degree	0 Under Edu	6.0 cated: 1.8 Ty	pically Educated	1 d: 58.5 Ove	30.2 r Educated	0 d: 39.72	0

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014		Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Change Ope 2012 to	nual nings Net ange	Annual Openings Replacement Need
29-1125	Recreational Therapi				1	7.5		4	37.7	0	1
Average Hour		Average Annual Wage:	Typical Education: Bachelo								
29-1126 Average Hour	Respiratory Therapis 1y Wage: \$ 26.01	ts Average Annual Wage: \$ 54,093	33 Typical Education: Associa	35 tes Degree	2 Under Educate	6.0 d: 8.1 T	43 ypically Educated.	10 : 82.7 Ove	29.9 er Educated: 9.24	1	2
29-1127 Average Hour	Speech-Language Pa ly Wage: \$ 35.99	thologists Average Annual Wage: \$ 74,867	33 Typical Education: Masters	36 Degree Und	3 der Educated:	8.0 0.0 Typid	47 cally Educated: 99	13 9.4 Over E	39.9 iducated: 0.59	1	3
29-1128 Average Hour	Exercise Physiologis Ily Wage:	ts Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Inder Educated	5.0 d: 0.0 Ty	pically Educated:	1 100.0 Ove	24.9 er Educated: 0.00	0	0
29-1131 Average Hour	Veterinarians dy Wage: \$ 42.11	Average Annual Wage: \$ 87,598	27 Typical Education: Phd or I	28 Professional D	1 Degree Under	5.0 Educated	33 d: 0.0 Typically E	7 Educated: 1	25.0 00.0 Over Educ	1 ated: 0	4.00
29-1141 Average Hour	Registered Nurses ly Wage: \$ 30.09	Average Annual Wage: \$ 62,583	743 Typical Education: Associa	786 tes Degree	43 Under Educate	5.8 d: 6.1 T	960 ypically Educated.	217 : 64.0 Ove	29.2 r Educated: 29.8	22 37	46
29-1151 Average Hour	Nurse Anesthetists ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	0 der Educated:	5.9 11.8 Typ	oically Educated: 8	2 38.2 Over	29.5 Educated: 0.00	0	1
29-1171 Average Hour	Nurse Practitioners ly Wage: \$ 44.28	Average Annual Wage: \$ 92,102	24 Typical Education: Masters	26 Degree Und	1 der Educated:	5.8 0.0 Typid	31 cally Educated: 93	7 3.3 Over E	28.8 ducated: 6.67	1	2
29-1181 Average Hour	Audiologists ly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional D	0 Degree Under	10.4 Educated	d: 24.1 Typically	1 Educated:	51.9 75.9 Over Educ	0 ated: 0	
29-1199 Average Hour	• •	nd Treating Practitioners, All Other Average Annual Wage:	Typical Education: Masters	Degree Und	0 der Educated: .	4.9 25.5 Typ	oically Educated: 4	1 48.0 Over	24.5 Educated: 26.55	0	0
29-2011 Average Hour	ly Wage: \$ 24.34	Laboratory Technologists Average Annual Wage: \$ 50,627	45 Typical Education: Bachelo	47 ers Degree U	3 Inder Educated	5.8 d: 24.9 T	58 ypically Educated	13 1: 70.3 Ove	29.2 er Educated: 4.80	1	3
29-2012 Average Hour	Medical and Clinical law Wage: \$ 21.81	Laboratory Technicians Average Annual Wage: \$ 45,367	27 Typical Education: Associa	29 tes Degree	2 Under Educate	5.9 d: 11.5	35 Typically Educated	8 d: 58.1 Ov	29.4 rer Educated: 30.	.37	2
29-2021 Average Hour	Dental Hygienists 1y Wage: \$ 30.86	Average Annual Wage: \$ 64,180	80 Typical Education: Associa	85 tes Degree	5 Under Educate	5.8 d: 0.0 Ty	103 ypically Educated	23 : 66.8 Ove	29.1 er Educated: 33.2	2 22	7
29-2031 Average Hour		nologists and Technicians Average Annual Wage:	Typical Education: Associa	tes Degree	0 Under Educate	6.0 d: 31.8	Typically Educated	0 d: 58.4 Ov	30.2 rer Educated: 9.8	0 32	0
29-2034 Average Hour	Radiologic Technolog	gists and Technicians Average Annual Wage: \$ 51,446	55 Typical Education: Associa	58 tes Degree	3 Under Educate	5.9 d: 38.8	71 Typically Educated	16 d: 46.2 Ov	29.6 rer Educated: 15.	.00	2
29-2035 Average Hour		Imaging Technologists Average Annual Wage:	Typical Education: Associa	tes Degree	0 Under Educate	6.0 d: 26.1	Typically Educated	0 d: 60.9 Ov	30.2 rer Educated: 13.	0 .05	0

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SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change t 2012 to 2014	Percent Change 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 T	echnicians and Paramedics	141	149	8	5.9	183	42	29.4	4	9
Average Hour	ly Wage: \$ 14.70	Average Annual Wage: \$ 30,569	Typical Education: Some (College Under	r Educated: 2	8.4 Typic	ally Educated: 54	1.9 Over E	ducated: 16.6	59	
29-2051 Average Hour	Dietetic Technicians ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under E	0 Educated: 0.0	6.0 Typically	Educated: 69.6	0 Over Educ	30.2 ated: 30.40	0	0
29-2052	Pharmacy Technician	ıs	72	75	4	5.0	90	18	25.2	2	5
Average Hour	ly Wage: \$ 16.68	Average Annual Wage: \$ 34,697	Typical Education: Some (College Under	r Educated: 1	8.9 Typic	ally Educated: 76	6.6 Over E	ducated: 4.48	3	
29-2055 Average Hour	Surgical Technologis ly Wage: \$ 20.99	ts Average Annual Wage: \$ 43,662	19 Typical Education: Some (20 College Under	1 r Educated: 1	6.0 5.2 Typic	25 ally Educated: 53	6 3.1 Over Ed	29.9 ducated: 31.6	1 59	1
29-2056 Average Hour	Veterinary Technolog	ists and Technicians Average Annual Wage: \$ 30,076	51 Typical Education: Associa	54 ates Degree U	3 Jnder Educat	5.0 ed: 30.0	64 Typically Educate	13 ed: 67.7 Ov	25.0 ver Educated	1 : 2.27	7
29-2057 Average Hour	Ophthalmic Medical T ly Wage:	echnicians Average Annual Wage:	Typical Education: Associa	ates Degree U	1 Inder Educat	5.8 ed: 0.0 T	ypically Educated	4 I: 100.0 Ov	29.2 ver Educated.	0.00	1
29-2061 Average Hour	Licensed Practical and ly Wage: \$ 19.56	d Licensed Vocational Nurses Average Annual Wage: \$ 40,683	178 Typical Education: Some C	188 College Under	10 r Educated: 4	5.4 1.9 Typica	227 Ily Educated: 66.	48 9 Over Edd	27.1 ucated: 28.16	5	12
29-2071 Average Hour	Medical Records and ly Wage: \$ 20.74	Health Information Technicians Average Annual Wage: \$ 43,131	29 Typical Education: High So	31 chool Under E	2 Educated: 0.0	5.5 Typically	38 Educated: 69.6	8 Over Educ	27.7 ated: 30.41	1	2
29-2081 Average Hour	Opticians, Dispensino Wage: \$ 16.63	g Average Annual Wage: \$ 34,594	27 Typical Education: Some C	28 College Under	1 r Educated: 3	5.3 86.7 Typic	34 ally Educated: 43	7 3.3 Over Ed	26.3 ducated: 20.0	1	2
29-2091 Average Hour	Orthotists and Prosth ly Wage:	netists Average Annual Wage:	Typical Education: Bachelo	ors Degree Ui	0 nder Educate	2.7 ed: 0.0 Ty	pically Educated:	0 72.7 Over	13.6 Educated: 2	7.27	0
29-2099 Average Hour	•	and Technicians, All Other Average Annual Wage:	Typical Education: Associa	ates Degree L	0 Jnder Educat	6.0 ed: 29.0	Typically Educate	1 ed: 67.7 Ov	30.2 ver Educated	0 : 3.23	0
29-9011 Average Hour	Occupational Health a ly Wage: \$ 37.03	and Safety Specialists Average Annual Wage: \$ 77,023	54 Typical Education: Bachelo	57 ors Degree Ui	3 nder Educate	5.6 ed: 9.1 Ty	69 pically Educated:	15 72.7 Over	28.1 Educated: 1	2 8.18	7
29-9012 Average Hour	•	and Safety Technicians Average Annual Wage:	Typical Education: Bachelo	ors Degree Ui	0 nder Educate	6.9 ed: 50.0 T	ypically Educated	2 d: 50.0 Ove	34.3 er Educated:	0.00	1
29-9091 Average Hour	Athletic Trainers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree U	0 nder Educate	5.9 ed: 0.0 Ty	pically Educated:	1 70.5 Over	29.5 Educated: 2	0 9.47	0
29-9099 Average Hour		ers and Technical Workers, All Other Average Annual Wage:	Typical Education: Bachelo	ors Degree Ui	0 nder Educate	10.4 ed: 40.0 T	ypically Educated	1 d: 30.2 Ove	51.9 er Educated:	0 29.85	0
31-0000 Average Hour	Healthcare Support C ly Wage: \$ 14.26	Occupations Average Annual Wage: \$ 29,651	914 Typical Education: High So	964 chool Under E	50 Educated: 0.0	5.4 Typically	1,163 Educated: 49.4	249 Over Educ	27.2 ated: 50.64	25	72

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SOC Code	SOC Title		Base Employment 2012	Projecte Employme 2014	•	Percent Change 2012 to 2014	•	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 Hou	rly Wage: \$ 11.63	Average Annual Wage: \$ 24,200	Typical Education: High Sc.			Typically	Educated: 51.5	Over Educ			
31-1014	Nursing Assistants	A	456	481	26	5.6	584	128	28.0	13	30
	rly Wage: \$ 14.17	Average Annual Wage: \$ 29,478	Typical Education: High Sc.		r Educated: 0.0		Educated: 100.0				
31-2021	Physical Therapist As arly Wage: \$ 22.08	ssistants Average Annual Wage: \$ 45,932	24 Typical Education: Associa	26	1 Under Educate	5.9	31 Typically Educate	7 nd: 70.6. On	29.7	1 d: 1 52	2
				_			•				
31-2022	Physical Therapist Airly Wage: \$ 11.17	Average Annual Wage: \$ 23,229	18 Typical Education: High Sc.	19 hool linde	1 r Educated: 0.0	5.9 Typically	24 Educated: 65.8	5 Over Educ	29.4	1	2
31-9011		Average Annual Wage. \$ 25,225	Typical Education. Trigit Sc.	noor onde	n Luddaled. 0.0	6.0	Luucaicu. 03.0	4	30.2	0	0
Average Hou	Massage Therapists	Average Annual Wage:	Typical Education: Some C	ollege Und	der Educated: 3		lly Educated: 96.	9 Over Fd			U
31-9091	Dental Assistants		85	90	5	5.8	109	25	29.1	2	8
	rly Wage: \$ 17.68	Average Annual Wage: \$ 36,776	Typical Education: Some C		-		ally Educated: 72				· ·
31-9092	Medical Assistants	-	88	93	5	5.8	114	26	29.2	3	7
Average Hou	rly Wage: \$ 14.08	Average Annual Wage: \$ 29,293	Typical Education: High Sc.	hool Unde	r Educated: 0.0	Typically	Educated: 41.0	Over Educ	ated: 58.97		
31-9093	Medical Equipment P	reparers			0	6.0		2	29.8	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Unde	r Educated: 0.0	Typically	Educated: 60.3	Over Educ	ated: 39.68		
31-9094	Medical Transcription	nists	19	20	1	5.9	24	6	29.7	1	1
Average Hou	rly Wage: \$ 14.80	Average Annual Wage: \$ 30,781	Typical Education: Some C	ollege Und	der Educated: 1	1.2 Typic	ally Educated: 81	1.1 Over E	ducated: 7.7	72	
31-9095	Pharmacy Aides				2	5.2		10	26.1	1	3
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Unde	r Educated: 0.0	Typically	Educated: 72.5	Over Educ	ated: 27.51		
31-9096	Veterinary Assistants	and Laboratory Animal Caretakers			1	5.0		5	25.0	0	3
Average Hou	rly Wage: \$ 9.98	Average Annual Wage: \$ 20,755	Typical Education: High Sc.		r Educated: 0.0	Typically	Educated: 57.5	Over Educ	ated: 42.49		
31-9097	Phlebotomists		24	25		6.0	31	7	30.2	1	1
	rly Wage: \$ 15.22	Average Annual Wage: \$ 31,652	Typical Education: Some C	ollege Und	der Educated: 3		ally Educated: 57	7.1 Over E			
31-9099	Healthcare Support V				1	5.3	–	6	26.4	1	1
Average Hou		Average Annual Wage:	Typical Education: Bachelo								
33-0000	Protective Service Oc	•	855	896	41	4.8	1,061	206	24.2	21	74
	rly Wage: \$ 19.76	Average Annual Wage: \$ 41,091	Typical Education: High Sc.	nooi Unae	r Eaucatea: 0.0		/ Educated: 62.1				
33-1011		rs/Managers of Correctional Officers	Typical Education, Nich Co	hool linds	1	4.9	, Educated: 77.0	4 Over Educ	24.5	0	1
Average Hou		Average Annual Wage:	Typical Education: High Sc.								
33-1012		rs/Managers of Police and Detectives Average Annual Wage:	56 Typical Education: High Sc	59 hool linde	3 r Educated: 0.0	4.9	70 Fducated: 34.3	14 Over Educ	24.5	1	4
Average Hou	ny waye.	Average Armuai vvage.	rypical Education, riigh Sc	noor onde	i Luucaleu. 0.0	rypically	Luucaleu. 34.3	OVEI EUUC	aieu. 05.09		

Notes:

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SOC Code	SOC Title			Base Employment 2012	Empl	jected oyment 014	Net Change 2012 to 2014	Percent Change 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	s/Managers of Fire Fighting and Prevent					1	4.9		3	24.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	lucated: 0.0	Typically	Educated: 35.4	Over Educ	ated: 64.65		
33-1099 Average Hour	First-Line Supervisors (ly Wage: \$ 20.71	s/Managers, Protective Service Workers Average Annual Wage: \$ 43,085		12 ducation: High Sch	hool	13 Under Ed	1 lucated: 0.0	5.0 Typically	15 Educated: 100.0	3 Over Edu	25.0 cated: 0.00	0	1
33-2011	Fire Fighters						1	4.9		7	24.5	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: Some Co	ollege	Under E	Educated: 30	0.8 Typica	ally Educated: 62	2.3 Over E	ducated: 6.8	34	
33-2021	Fire Inspectors and Ir	•					0	4.9		0	24.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: Some Co	ollege	Under E	Educated: 21	1.4 Typica	ally Educated: 55	5.5 Over E	ducated: 23.	.10	
33-3011	Bailiffs						0	4.9		1	24.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	lucated: 0.0	,, ,	Educated: 52.6	Over Educ	ated: 47.38		
33-3012	Correctional Officers						6	4.9		31	24.5	3	9
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	lucated: 0.0	Typically	Educated: 57.3	Over Educ	ated: 42.67		
33-3021	Detectives and Crimin	· · · · · · · · · · · · · · · · · · ·					1	4.9		3	24.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	lucated: 0.0	Typically	Educated: 45.5	Over Educ	ated: 54.51		
33-3031	Fish and Game Warde				_		0	4.9		2	24.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: Bachelor	rs Deg	ree Und	der Educated	d: 25.7 Ty	pically Educated	1: 74.3 Ove	er Educated.	: 0.00	
33-3041	Parking Enforcement						0	4.9		0	24.5	0	0
Average Hour			Typical E	ducation: High Sch									
33-3051	Police and Sheriff's P			211		221	10	4.9	262	52	24.5	5	15
•	ly Wage: \$ 25.50	Average Annual Wage: \$ 53,049	Typical E	ducation: High Sch	hool	Under Ed	lucated: 0.0		Educated: 41.6	Over Educ	ated: 58.42		
33-9011	Animal Control Worke						0	4.9		2	24.5	0	1
Average Hour	,	Average Annual Wage:	Typical E	ducation: Some Co				• •				00	
33-9032	Security Guards			160		169	8	5.3	202	42	26.4	4	21
	ly Wage: \$ 12.48	Average Annual Wage: \$ 25,961	Typical E	ducation: High Sch	hool	Under Ed	lucated: 0.0		Educated: 93.8	Over Educ			
33-9091	Crossing Guards						-1	-10.7		-4	-53.7	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	lucated: 0.0	Typically	Educated: 96.4	Over Educ	ated: 3.63		
33-9092	•	, and Other Recreational Protective Serv		125		132	6	4.9	156	31	24.4	3	9
Average Hour	ly Wage: \$ 10.01	Average Annual Wage: \$ 20,828	Typical E	ducation: High Sch	hool	Under Ed	lucated: 0.0	Typically	Educated: 59.4	Over Educ	ated: 40.62		
33-9093	Transportation Secur			15		16	1	4.9	19	4	24.5	0	1
Average Hour	ly Wage: \$ 16.37	Average Annual Wage: \$ 34,059	Typical E	ducation: High Sch	nool	Under Ed	lucated: 0.0	Typically	Educated: 88.9	Over Educ	ated: 11.11		
33-9099	Protective Service Wo	•					2	4.9		11	24.6	1	3
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		

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SOC Code	SOC Title			Base Employment 2012		rojected ployment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
35-0000	•	Serving-Related Occupations		3,623		3,727	104	2.9	4,142	518	14.3	52	469
Average Houri	ly Wage: \$ 10.14	Average Annual Wage: \$ 21,090	Typical E	ducation: High Sc.	hool	Under Ed	lucated: 0.0	Typically	Educated: 84.9	Over Educ			
35-1011 Average Houri	Chefs and Head Cook ly Wage: \$ 24.97	k s Average Annual Wage: \$ 51,933	Tvpical E	Education: High Sc	hool	Under Ed	1 lucated: 0.0	3.4 Tvpically	Educated: 58.5	4 Over Educ	16.9 ated: 41.45	0	3
35-1012	· · ·	s/Managers of Food Preparation and Se		303		311	9	2.9	347	44	14.5	4	40
	ly Wage: \$ 14.29	Average Annual Wage: \$ 29,719	•	ducation: High Sc.	hool		ducated: 0.0		Educated: 82.9			·	
35-2011	Cooks, Fast Food			117		120	3	2.7	132	16	13.3	2	16
Average Hour	ly Wage: \$ 8.93	Average Annual Wage: \$ 18,570	Typical E	ducation: High Sc	hool	Under Ed	lucated: 0.0	Typically	Educated: 96.9	Over Educ	ated: 3.08		
35-2012	Cooks, Institution and			279		297	18	6.6	370	91	32.8	9	25
Average Houri	ly Wage: \$ 12.38	Average Annual Wage: \$ 25,744	Typical E	ducation: High Sc.	hool	Under Ed	lucated: 0.0	Typically	Educated: 92.6	Over Educ	ated: 7.37		
35-2014	Cooks, Restaurant			367		375	9	2.5	411	45	12.3	4	50
	ly Wage: \$ 11.17	Average Annual Wage: \$ 23,226	I ypical E	ducation: High Sc	hool	Under Ed	lucated: 0.0	,, ,	Educated: 71.0				
35-2015	Cooks, Short Order	Average Appual Mega:	Typical F	Education: High Sc	hool	Under Ed	0	2.4	Educated: 90.2	Over Educ	12.2	0	1
Average Houri	•	Average Annual Wage:	i ypicai E	ducation. High Sc	11001	Under Ed		,, ,	Educated: 80.2				0
35-2019 Average Hourl	Cooks, All Other	Average Annual Wage:	Typical F	ducation: High Sc.	hool	Under Fo	0 lucated: 0.0	1.4 Typically	Educated: 100.0	0 Over Edu	7.0 scated: 0.00	0	0
35-2021	Food Preparation Wo		Typioai E	161	,,,,,,	164	3	2.0	177	16	9.8	2	17
	ly Wage: \$ 10.84	Average Annual Wage: \$ 22,540	Typical E	Education: High Sc	hool		ducated: 0.0		Educated: 84.3			_	.,
35-3011	Bartenders			262		268	6	2.4	293	31	11.9	3	34
Average Hour	ly Wage: \$ 10.45	Average Annual Wage: \$ 21,742	Typical E	ducation: High Sc	hool	Under Ed	lucated: 0.0	Typically	Educated: 56.5	Over Educ	ated: 43.49		
35-3021	Combined Food Prep	aration and Serving Workers, Including	Fast Fo	787		808	21	2.6	890	103	13.1	10	107
Average Hour	ly Wage: \$ 9.29	Average Annual Wage: \$ 19,320	Typical E	Education: High Sc	hool	Under Ed	lucated: 0.0	Typically	Educated: 91.4	Over Educ	ated: 8.56		
35-3022	Counter Attendants, 0	Cafeteria, Food Concession, and Coffee	•	232		238	6	2.6	262	30	13.0	3	29
Average Hour	ly Wage: \$ 8.38	Average Annual Wage: \$ 17,430	Typical E	ducation: High Sc.	hool	Under Ed	lucated: 0.0	Typically	Educated: 99.1	Over Educ	ated: 0.90		
35-3031	Waiters and Waitress			714		731	17	2.4	801	87	12.2	9	99
_	ly Wage: \$ 8.76	Average Annual Wage: \$ 18,227	Typical E	Education: High Sc.	hool	Under Ed			Educated: 87.6				
35-3041	Food Servers, Nonres		Tunical F	Education: High Co	hool	Under Fe	0	6.0	Educated: 71.4	1 Over Educ	30.2	0	0
Average Houri	· · ·	Average Annual Wage:		Education: High Sc.	11001		lucated: 0.0	,, ,	Educated: 71.4				40
35-9011	Dining Room and Cat ly Wage: \$ 8.12	feteria Attendants and Bartender Helpers Average Annual Wage: \$ 16,893		96 Education: High Sc	hool	99 Under Fo	3 lucated: 0.0	2.8 Typically	110 Educated: 92.8	14 Over Educ	14.1 ated: 7.19	1	12
35-9021	Dishwashers	Two lago Allital Wage. \$ 10,093	, ypicai L	217	,,001	223	6	2.6	245	28	13.1	3	30
	ly Wage: \$ 8.94	Average Annual Wage: \$ 18,596	Typical E	Education: High Sc.	hool		·					3	30

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SOC Code	SOC Title			Base Employment 2012		rojected ployment 2014	Net Change 2012 to 2014	Percent Change 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		, Restaurant, Lounge, and Coffee Shop		58		60	2	2.6	66	8	13.0	1	8
Average Hourly	y Wage: \$ 8.31	Average Annual Wage: \$ 17,295	Typical	Education: High Sch	hool	Under Ed	lucated: 0.0	Typically	Educated: 93.6	Over Educ			
35-9099 Average Hourly	•	Serving Related Workers, All Other Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	0 lucated: 0.0	10.4 Typically	Educated: 100.0	1 Over Edu	51.9 cated: 0.00	0	0
37-0000 Average Hourly	Building and Grounds y Wage: \$ 12.15	s Cleaning and Maintenance Occupation Average Annual Wage: \$ 25,265		1,910 Education: High Scl		1,998 Under Ed	88 lucated: 0.0	4.6 Typically	2,351 Educated: 79.4	441 Over Educ	23.1 ated: 20.57	44	216
	-	s/Managers of Housekeeping and Janito Average Annual Wage: \$ 36,781		97 Education: High Sch	hool	103 Under Ed	6 lucated: 0.0	5.7 Typically	125 Educated: 56.2	28 Over Educ	28.6 ated: 43.79	3	10
37-1012 Average Hourly	First-Line Supervisors y Wage: \$ 24.46	s/Managers of Landscaping, Lawn Servi Average Annual Wage: \$ 50,871	-	27 Education: High Scl	hool	29 Under Ed	2 lucated: 0.0	5.8 Typically	35 Educated: 55.3	8 Over Educ	29.2 ated: 44.73	1	2
37-2011 Average Hourly	Janitors and Cleaners y Wage: \$ 13.58	s, Except Maids and Housekeeping Clea Average Annual Wage: \$ 28,247		698 Education: High Scl	hool	744 Under Ed	46 lucated: 0.0	6.6 Typically	927 Educated: 89.4	229 Over Educ	32.8 ated: 10.55	23	72
37-2012 Average Hourl	Maids and Housekeep y Wage: \$ 8.92	oing Cleaners Average Annual Wage: \$ 18,552	Typical	678 Education: High Scl	hool	691 Under Ed	14 lucated: 0.0	2.0 Typically	745 <i>Educated:</i> 98.9	68 Over Educ	10.0 ated: 1.12	7	84
37-2019 Average Hourly	Building Cleaning Wo y Wage:	orkers, All Other Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	0 lucated: 0.0	1.7 Typically	Educated: 100.0	0 Over Edu	8.3 cated: 0.00	0	0
37-3011 Average Hourly	Landscaping and Gro y Wage: \$ 12.52	undskeeping Workers Average Annual Wage: \$ 26,034	Typical	295 Education: High Scl	hool	311 Under Ed	15 lucated: 0.0	5.2 Typically	371 Educated: 78.2	76 Over Educ	25.8 ated: 21.83	8	33
37-3012 Average Hourly	Pesticide Handlers, S y Wage: \$ 13.28	prayers, and Applicators, Vegetation Average Annual Wage: \$ 27,620	Typical	94 Education: High Sch	hool	100 Under Ed	6 lucated: 0.0	6.0 Typically	122 Educated: 49.1	28 Over Educ	30.1 ated: 50.88	3	11
37-3013 Average Hourly	Tree Trimmers and Pr y Wage:	runers Average Annual Wage:	Typical	Education: High Sch	hool	Under Ed	1 lucated: 0.0	5.2 Typically	Educated: 87.8	4 Over Educ	26.1 ated: 12.24	0	2
39-0000 Average Hourly	Personal Care and Se y Wage: \$ 11.18	rvice Occupations Average Annual Wage: \$ 23,250	Typical	1,124 Education: High Scl		1,168 Under Ed	44 lucated: 0.0	3.9 Typically	1,345 Educated: 45.7	221 Over Educ	19.7 ated: 54.33	22	137
39-1021 Average Hourly	First-Line Supervisors y Wage: \$ 16.61	s/Managers of Personal Service Worker Average Annual Wage: \$ 34,546		50 Education: Bacheloi	rs De	52 egree Un	2 der Educated	3.7 d: 60.8 T	60 /pically Educated	9 d: 34.3 Ove	18.7 er Educated	1 : 4.86	6
39-2011 Average Hourly	Animal Trainers y Wage:	Average Annual Wage:	Typical	Education: High Sch	hool	Under Ed	1 lucated: 0.0	10.4 Typically	Educated: 65.1	5 Over Educ	51.9 ated: 34.91	0	1
	Nonfarm Animal Care y Wage: \$ 9.94	takers Average Annual Wage: \$ 20,682	Typical	37 Education: High Sch	hool	37 Under Ed	1 lucated: 0.0	2.6 Typically	41 Educated: 57.6	5 Over Educ	13.0 ated: 42.40	0	5
	Amusement and Recr y Wage: \$ 9.20	eation Attendants Average Annual Wage: \$ 19,126	Typical	107 Education: High Scl	hool	115 Under Ed	7 lucated: 0.0	6.6 Typically	143 <i>Educated:</i> 98.8	35 Over Educ	32.8 ated: 1.15	4	8

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change t 2012 to 2014	Percent Change 2012 to 2014		Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
39-4021	Funeral Attendants		T : 151 " 1" 10		0	2.4	5	0	11.9	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sci	nool Under E	Educated: 0.0		Educated: 66.0			_	
39-4031 Average Hour	•	ers, and Funeral Directors Average Annual Wage:	Typical Education: Associat	tes Degree l	0 Under Educate	2.4 ed: 22.1	Typically Educate	1 d: 50.6 Ov	11.9 er Educated	0 : 27.24	1
39-5012 Average Hour	Hairdressers, Hairsty ly Wage: \$ 12.43	lists, and Cosmetologists Average Annual Wage: \$ 25,848	105 Typical Education: Some Co	107 ollege Unde	2 r Educated: 6.	2.4 0 Typica	117 ally Educated: 94.	12 0 Over Ed	11.9 ucated: 0.00	1	13
39-7011 Average Hour	Tour Guides and Esc ly Wage:	orts Average Annual Wage:	Typical Education: High Sci	hool Under L	1 Educated: 0.0	6.4 Typically	Educated: 34.6	3 Over Educ	31.8 eated: 65.41	0	0
39-9011 Average Hour	Child Care Workers ly Wage: \$ 9.55	Average Annual Wage: \$ 19,868	314 Typical Education: High Sci	324 hool Under E	10 Educated: 0.0	3.3 Typically	366 v Educated: 61.6	51 Over Educ	16.4 eated: 38.42	5	45
39-9021 Average Hour	Personal and Home Only Wage: \$ 11.00	Care Aides Average Annual Wage: \$ 22,889	214 Typical Education: High Sci	221 hool Under E	6 Educated: 0.0	2.9 Typically	246 Educated: 70.0	31 Over Educ	14.6 ated: 29.95	3	35
39-9031 Average Hour	Fitness Trainers and ly Wage: \$ 10.83	Aerobics Instructors Average Annual Wage: \$ 22,527	158 Typical Education: Bachelo	167 rs Degree U	9 Inder Educated	5.8 d: 66.7 T	204 ypically Educated	46 d: 29.2 Ove	29.0 er Educated:	5 4.17	12
39-9032 Average Hour	Recreation Workers ly Wage: \$ 12.55	Average Annual Wage: \$ 26,107	86 Typical Education: Bachelo	89 rs Degree U	3 Inder Educated	3.3 d: 49.2 T	100 ypically Educated	14 d: 48.7 Ove	16.6 er Educated:	2.02	9
39-9041 Average Hour	Residential Advisors ly Wage: \$ 16.12	Average Annual Wage: \$ 33,531	20 Typical Education: Bachelo	22 rs Degree U	1 Inder Educated	5.8 d: 39.0 T	26 ypically Educated	6 d: 48.9 Ove	28.9 er Educated:	1 12.16	3
39-9099 Average Hour		ervice Workers, All Other Average Annual Wage:	Typical Education: High Sci	hool Under E	0 Educated: 0.0	10.4 Typically	v Educated: 100.0	2 Over Edu	51.9 cated: 0.00	0	0
41-0000 Average Hour	Sales and Related Od ly Wage: \$ 17.44	cupations Average Annual Wage: \$ 36,278	3,800 Typical Education: High Sci	3,936 hool Under E	135 Educated: 0.0	3.6 Typically	4,476 v Educated: 65.7	676 Over Educ	17.8 eated: 34.27	68	405
41-1011 Average Hour	First-Line Supervisor ly Wage: \$ 17.39	s/Managers of Retail Sales Workers Average Annual Wage: \$ 36,166	502 Typical Education: High Sci	517 hool Under E	15 Educated: 0.0	3.1 Typically	579 Educated: 50.9	77 Over Educ	15.3 ated: 49.08	8	55
41-1012 Average Hour	First-Line Supervisor ly Wage: \$ 32.18	s/Managers of Non-Retail Sales Workers Average Annual Wage: \$ 66,932	31 Typical Education: Bachelo	32 rs Degree U	2 Inder Educated	5.2 d: 66.3 T	39 ypically Educated	8 1: 26.7 Ove	25.8 er Educated:	7.04	3
41-2011 Average Hour	Cashiers ly Wage: \$ 10.43	Average Annual Wage: \$ 21,687	1,055 Typical Education: High Sci	1,080 hool Under E	25 Educated: 0.0	2.4 Typically	1,181 Educated: 79.1	126 Over Educ	11.9 ated: 20.95	13	127
41-2021 Average Hour	Counter and Rental C ly Wage: \$ 11.77	Clerks Average Annual Wage: \$ 24,480	154 Typical Education: High Sci	162 hool Under E	8 Educated: 0.0	5.5 Typically	196 v Educated: 99.5	42 Over Educ	27.3 eated: 0.46	4	17
41-2022 Average Hour	Parts Salespersons ly Wage: \$ 18.80	Average Annual Wage: \$ 39,095	182 Typical Education: High Sci	191 hool Under L	9 Educated: 0.0	4.8 Typically	225 r Educated: 76.1	43 Over Educ	23.8 eated: 23.93	4	20

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SOC Code	SOC Title			Base Employment 2012	Emplo	ected symen 14	Change	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
41-2031	Retail Salespersons			1,170	1,2		32	2.7	1,331	161	13.7	16	116
Average Hour	ly Wage: \$ 13.56	Average Annual Wage: \$ 28,194	Typical E	Education: High Sci	hool U	Inder E	Educated: 0.0	Typicall	y Educated: 86.9	Over Edu	cated: 13.08		
41-3011	Advertising Sales Ag			60		62	2	3.8	71	11	19.1	1	7
Average Hour	ly Wage: \$ 13.64	Average Annual Wage: \$ 28,366	Typical I	Education: Bachelo	rs Degre	ee U	Inder Educated	1: 59.4 7	Typically Educated	d: 40.5 O	ver Educated	: 0.00	
41-3021	Insurance Sales Ager			80		80	0	-0.1	79	0	-0.6	O	5
Average Hour	ly Wage: \$ 25.44	Average Annual Wage: \$ 52,918	Typical L	Education: Bachelo	rs Degre	ee U	Inder Educated	d: 51.6 7	Typically Educated	d: 48.4 O	ver Educated	: 0.00	
41-3031	•	ties, and Financial Services Sales Agent		26		28	1	5.1	33	7	25.4	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: Bachelo	rs Degre	ee U	Inder Educated	d: 5.8 Ty	pically Educated:	88.2 Ove	er Educated:	6.03	
41-3041	Travel Agents			15		16	1	5.6	19	4	28.0	0	2
Average Hour	ly Wage: \$ 12.57	Average Annual Wage: \$ 26,147	Typical E	Education: High Sci	hool U	Inder E	Educated: 0.0	Typically	y Educated: 49.4	Over Edu	cated: 50.63		
41-3098	Sales Representative	s of Services, Except Advertising, Insura	ance, Tı				1	13.2		3	65.8	C	0
Average Hour	ly Wage:	Average Annual Wage:	Typical I	Education: High Sci	hool U	Inder E	Educated: 0.0	Typicall	y Educated: 100.0	Over Ea	lucated: 0.00		
41-3099	Sales Representative	s, Services, All Other		20		22	1	7.0	27	7	35.2	1	2
Average Hour	ly Wage: \$ 28.22	Average Annual Wage: \$ 58,706	Typical I	Education: High Sci	hool U	Inder E	Educated: 0.0	Typicall	y Educated: 100.0	Over Ea	lucated: 0.00		
41-4011	Sales Representative	s, Wholesale and Manufacturing, Techni	ical and				10	11.1		51	55.5	5	8
Average Hour	ly Wage: \$ 75.36	Average Annual Wage: \$ 156,749	Typical I	Education: Bachelo	rs Degre	ee U	Inder Educated	1: 46.7	Typically Educated	d: 52.3 O	ver Educated	: 0.94	
41-4012	Sales Representative	s, Wholesale and Manufacturing, Except	t Techn	359	3	83	25	6.9	482	124	34.4	12	35
Average Hour	ly Wage: \$ 34.76	Average Annual Wage: \$ 72,303	Typical L	Education: Bachelo	rs Degre	ee U	Inder Educated	d: 23.4 7	Typically Educated	d: 76.6 O	ver Educated	: 0.00	
41-9011	Demonstrators and P	roduct Promoters					0	-20.0		0		C	0
Average Hour	ly Wage:	Average Annual Wage:	Typical L	Education: High Sci	hool U	Inder E	Educated: 0.0	Typicall	y Educated: 76.1	Over Edu	cated: 23.88		
41-9021	Real Estate Brokers						0	6.7		1	33.7	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: Some C	ollege	Unde	r Educated: 17	.2 Typic	cally Educated: 44	1.5 Over L	Educated: 38	.29	
41-9022	Real Estate Sales Age	ents		23		25	1	6.4	31	7	31.8	1	2
Average Hour	ly Wage: \$ 21.19	Average Annual Wage: \$ 44,077	Typical L	Education: High Sci	hool U	Inder E	Educated: 0.0	Typicall	y Educated: 60.7	Over Edu	cated: 39.29		
41-9041	Telemarketers						0	2.6		0	13.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool U	Inder E	Educated: 0.0	Typically	y Educated: 88.9	Over Edu	cated: 11.09		
41-9099	Sales and Related Wo	orkers, All Other					1	5.2		7	26.2	1	3
Average Hour	ly Wage: \$ 13.05	Average Annual Wage: \$ 27,137	Typical I	Education: High Sci	hool U	Inder E	Educated: 0.0	Typicall	y Educated: 100.0	Over Ea	lucated: 0.00		
43-0000	Office and Administra	ative Support Occupations		5,685	5,9	30	245	4.3	6,908	1,223	21.5	122	608
Average Hour	ly Wage: \$ 15.89	Average Annual Wage: \$ 33,052	Typical E	Education: High Sci	hool U	Inder E	Educated: 0.0	Typically	y Educated: 53.9	Over Edu	cated: 46.07		
43-1011	First-Line Supervisor	s/Managers of Office and Administrative	Suppo	250	2	61	10	4.2	303	52	20.9	5	28
Average Hour	ly Wage: \$ 21.41	Average Annual Wage: \$ 44,540		Education: High Sci	hool U	Inder E	Educated: 0.0	Typicall	y Educated: 27.9	Over Edu	cated: 72.14		

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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
43-2011	•	rs, Including Answering Service	18	19	1	6.4	24	6	32.1	1	1
	ly Wage: \$ 13.34	Average Annual Wage: \$ 27,743	Typical Education: High Sc.		ducated: 0.0		Educated: 66.1	Over Educ			
43-3011 Average Hour	Bill and Account Colle by Wage: \$ 14.54	ectors Average Annual Wage: \$ 30,253	52 Typical Education: High Sc.	55 hool Under E	3 ducated: 0.0	5.7 Typically	67 Educated: 84.0	15 Over Educ	28.7 cated: 15.98	1	6
43-3021 Average Hour	Billing and Posting C ly Wage: \$ 16.25	lerks and Machine Operators Average Annual Wage: \$ 33,808	92 Typical Education: Some C	97 College Under	5 Educated: 29	5.5 9.8 Typic	117 ally Educated: 38	25 3.4 Over E	27.5 ducated: 31.	3 78	8
43-3031 Average Hour	Bookkeeping, Accounty Wage: \$ 17.06	nting, and Auditing Clerks Average Annual Wage: \$ 35,476	735 Typical Education: High Sc.	761 hool Under E	25 ducated: 0.0	3.5 Typically	863 Educated: 37.7	127 Over Educ	17.3 cated: 62.26	13	95
43-3051 Average Hour	Payroll and Timekeep ly Wage: \$ 17.52	oing Clerks Average Annual Wage: \$ 36,439	103 Typical Education: High Sc.	106 hool Under E	3 ducated: 0.0	3.4 Typically	120 Educated: 47.2	17 Over Educ	16.9 cated: 52.85	2	15
43-3061 Average Hour	Procurement Clerks ly Wage: \$ 19.39	Average Annual Wage: \$ 40,336	27 Typical Education: Some C	29 College Under	2 Educated: 33	6.2 3.1 Typic	35 ally Educated: 38	8 3.4 Over E	30.8 ducated: 28.	1 51	4
43-3071 Average Hour	Tellers ly Wage: \$ 11.73	Average Annual Wage: \$ 24,405	189 Typical Education: High Sc.	194 hool Under E	5 ducated: 0.0	2.6 Typically	214 Educated: 82.8	25 Over Educ	13.2 cated: 17.25	2	21
43-3099 Average Hour	Financial Clerks, All (ly Wage:	Other Average Annual Wage:	Typical Education: High Sc.	hool Under E	0 ducated: 0.0	3.8 Typically	Educated: 100.0	1 Over Edu	18.8 ucated: 0.00	0	1
43-4011 Average Hour	Brokerage Clerks ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	0 nder Educated	6.8 d: 67.5 T	ypically Educated	1 d: 32.5 Ove	33.8 er Educated:	0.00	0
43-4021 Average Hour	Correspondence Cler ly Wage:	ks Average Annual Wage:	Typical Education: High Sc	hool Under E	0 ducated: 0.0	2.6 Typically	Educated: 90.4	0 Over Educ	13.2 cated: 9.62	0	0
43-4031 Average Hour	Court, Municipal, and ly Wage: \$ 19.07	License Clerks Average Annual Wage: \$ 39,660	68 Typical Education: High Sc.	71 hool Under E	3 ducated: 0.0	4.9 Typically	84 Educated: 78.1	17 Over Educ	24.5 cated: 21.88	2	5
43-4041 Average Hour	Credit Authorizers, Clay Wage:	heckers, and Clerks Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	0 oder Educated	2.6 d: 53.9 T	ypically Educated	0 d: 46.1 Ove	13.2 er Educated:	0.00	0
43-4051 Average Hour	Customer Service Re	presentatives Average Annual Wage: \$ 30,710	156 Typical Education: High Sc.	162 hool Under E	6 ducated: 0.0	4.0 Typically	186 Educated: 51.4	31 Over Educ	19.8 cated: 48.62	3	16
43-4061 Average Hour	•	s, Government Programs Average Annual Wage:	Typical Education: High Sc	hool Under E	1 ducated: 0.0	4.9 Typically	Educated: 52.6	5 Over Educ	24.5 cated: 47.43	1	2
43-4071 Average Hour	File Clerks ly Wage: \$ 12.22	Average Annual Wage: \$ 25,416	23 Typical Education: High Sc.	24 hool Under E	1 ducated: 0.0	4.7 Typically	29 Educated: 48.5	5 Over Educ	23.5 cated: 51.53	1	2
43-4081 Average Hour	Hotel, Motel, and Res ly Wage: \$ 9.66	ort Desk Clerks Average Annual Wage: \$ 20,084	252 Typical Education: High Sc.	254 hool Under E	2 ducated: 0.0	0.9 Typically	263 Educated: 90.3	11 Over Educ	4.4 cated: 9.75	1	33

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43-4111	Interviewers, Except I				1	6.0		4	30.2	C	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sch	nool Under E	ducated: 0.0	Typically	Educated: 79.5	Over Educat	ted: 20.46		
43-4121 Average Hourl	Library Assistants, Cl ly Wage: \$ 11.16	lerical Average Annual Wage: \$ 23,216	68 Typical Education: High Sch	73 nool Under E	5 ducated: 0.0	7.1 Typically	93 Educated: 53.1	24 Over Educat	35.4 ted: 46.94	2	5
43-4131 Average Hourl	Loan Interviewers and by Wage: \$ 15.54	d Clerks Average Annual Wage: \$ 32,321	78 Typical Education: Associat	80 es Degree U	2 Inder Educate	2.8 ed: 56.4	89 Typically Educate	11 ed: 39.7 Ove	14.0 r Educated	1 d: 3.91	9
43-4141 Average Hourl	New Accounts Clerks by Wage: \$ 14.92	s Average Annual Wage: \$ 31,039	21 Typical Education: High Sch	21 nool Under E	1 ducated: 0.0	2.6 Typically	24 Educated: 72.5	3 Over Educat	13.2 ted: 27.46	C	2
43-4151 Average Hourl	Order Clerks ly Wage: \$ 14.04	Average Annual Wage: \$ 29,205	37 Typical Education: High Sch	42 nool Under E	5 ducated: 0.0	12.3 Typically	60 Educated: 90.2	23 Over Educat	61.4 ted: 9.75	2	2
43-4161 Average Hourl	Human Resources As ly Wage: \$ 19.64	ssistants, Except Payroll and Timekeepi Average Annual Wage: \$ 40,853	ng 31 Typical Education: Associat	32 es Degree U	2 Inder Educate	5.6 ed: 53.3	39 Typically Educate	9 ed: 30.0 Ove	28.0 r Educated	1 d: 16.71	3
43-4171 Average Hourl	Receptionists and Inf ly Wage: \$ 12.08	formation Clerks Average Annual Wage: \$ 25,131	214 Typical Education: High Sch	222 nool Under E	7 Educated: 0.0	3.4 Typically	251	37 Over Educat	17.2 ted: 51.98	4	26
43-4181 Average Hourl		sportation Ticket Agents and Travel Cle Average Annual Wage:	erks Typical Education: High Sch	nool Under E	2 ducated: 0.0	6.9 Typically	Educated: 87.3	11 Over Educat	34.4 ted: 12.74	1	3
43-4199 Average Hourl	Information and Reco	ord Clerks, All Other Average Annual Wage: \$ 36,513	59 Typical Education: High Sch	63 nool Under E	3 Educated: 0.0	5.5 Typically	76 Educated: 100.0	16 Over Educa	27.4 ated: 0.00	2	. 4
43-5011 Average Hourl	Cargo and Freight Ag ly Wage: \$ 16.24	ents Average Annual Wage: \$ 33,769	19 Typical Education: High Sch	20 nool Under E	1 ducated: 0.0	3.4 Typically	22 Educated: 92.6	3 Over Educat	17.1 ted: 7.45	C	2
43-5021 Average Hourl	Couriers and Messen by Wage:	gers Average Annual Wage:	Typical Education: High Sch	nool Under E	0 ducated: 0.0	2.6 Typically	Educated: 88.1	0 Over Educat	13.2 ted: 11.88	C	0
43-5031 Average Hourl	Police, Fire, and Amb by Wage: \$ 20.22	ulance Dispatchers Average Annual Wage: \$ 42,050	42 Typical Education: High Sch	44 nool Under E	2 ducated: 0.0	4.9 Typically	53 Educated: 76.1	10 Over Educat	24.5 ted: 23.92	1	3
43-5032 Average Hourl	Dispatchers, Except F ly Wage: \$ 21.47	Police, Fire, and Ambulance Average Annual Wage: \$ 44,666	75 Typical Education: High Sch	79 nool Under E	4 Educated: 0.0	5.5 Typically	95 Educated: 87.9	20 Over Educat	27.3 ted: 12.08	2	? 7
43-5041 Average Hourl	Meter Readers, Utilition 1/9 Wage: \$ 18.12	es Average Annual Wage: \$ 37,684	17 Typical Education: High Sch	18 nool Under E	1 ducated: 0.0	8.0 Typically	23 Educated: 99.0	7 Over Educat	40.1 ted: 1.04	1	1
43-5051 Average Hourl	Postal Service Clerks ly Wage: \$ 24.68	Average Annual Wage: \$ 51,342	31 Typical Education: High Sch	29 nool Under E	-2 ducated: 0.0	-6.1 Typically	21 Educated: 87.5	-9 Over Educat	-30.6 ted: 12.51	-1	0
43-5052 Average Hourl	Postal Service Mail Cally Wage: \$ 24.75	arriers Average Annual Wage: \$ 51,483	61 Typical Education: High Sch	57 nool Under E	-4 ducated: 0.0	-6.1 Typically	42 Educated: 91.8	-19 Over Educat	-30.6 ted: 8.22	-2	. 0

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected oloyment 2014	Net Change 2012 to 2014	Percent Change 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		orters, Processors, and Processing Mac	•	40		38	-2	-6.1	28	-12	-30.6	-1	0
Average Hour	ly Wage: \$ 17.78	Average Annual Wage: \$ 36,987	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 94.1	Over Educ	ated: 5.88		
43-5061	, ,	, and Expediting Clerks	Tuninal	24	h1	26	2	6.6	32	8	32.9	1	2
	ly Wage: \$ 22.29	Average Annual Wage: \$ 46,353	турісаг	Education: High Scl	1001		ducated: 0.0	,, ,			ated: 56.00	•	
43-5071	Shipping, Receiving, ly Wage: \$ 14.81	Average Annual Wage: \$ 30,805	Typical	99 Education: High Sal	hool	105	6 lucated: 0.0	6.0	128 <i>Educated:</i> 89.3	29 Over Educ	29.8	3	9
	•		турісагі	Education: High Scl	1001			,, ,				44	50
43-5081 Average Hour	Stock Clerks and Ord ly Wage: \$ 14.60	Average Annual Wage: \$ 30,372	Typical	561 Education: High Scl	hool	590 Under Fo	29 lucated: 0.0	5.1	705 Educated: 78.8	144 Over Educ	25.6	14	58
43-5111			,,	23	1001	23	a a	3.9	27	4	19.3	0	2
	ly Wage: \$ 17.90	, Checkers, and Samplers, Recordkeepii Average Annual Wage: \$ 37,233	_	دع Education: High Scl	hool		lucated: 0.0		Educated: 61.0	•		U	2
43-6011	•	s and Administrative Assistants	ryprour .	73	1001	77	4	5.4	93	20	26.8	2	7
	ly Wage: \$ 20.46	Average Annual Wage: \$ 42,558	Typical	Education: Some C	olleae		-		ally Educated: 40				,
43-6012	Legal Secretaries		. , ,	92	9-	97	5	5.4	116	25	26.8	2	11
	ly Wage: \$ 19.04	Average Annual Wage: \$ 39,598	Typical	Education: High Scl	hool		ducated: 0.0		Educated: 41.0			_	• • • • • • • • • • • • • • • • • • • •
43-6013	Medical Secretaries		,,	147		156	9	6.2	193	46	31.0	5	13
Average Hour	ly Wage: \$ 16.09	Average Annual Wage: \$ 33,475	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 53.6	Over Educ	ated: 46.37		
43-6014	Secretaries, Except L	egal, Medical, and Executive		868		921	52	6.0	1,129	261	30.0	26	84
Average Hour	ly Wage: \$ 15.84	Average Annual Wage: \$ 32,953	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 42.6	Over Educ	ated: 57.37		
43-9011	Computer Operators						0	4.7		1	23.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: Associat	tes D	egree Ui	nder Educate	ed: 54.1 T	ypically Educate	ed: 43.2 Ov	er Educated	d: 2.62	
43-9021	Data Entry Keyers			23		24	1	4.0	28	5	20.1	0	3
Average Hour	ly Wage: \$ 13.20	Average Annual Wage: \$ 27,449	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 77.7	Over Educ	ated: 22.30		
43-9022	Word Processors and	d Typists					0	4.9		2	24.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 70.3	Over Educ	ated: 29.69		
43-9041	Insurance Claims and	Policy Processing Clerks		23		23	0	-0.1	23	0	-0.6	0	1
Average Hour	ly Wage: \$ 16.69	Average Annual Wage: \$ 34,713	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 53.5	Over Educ	ated: 46.46		
43-9051		Machine Operators, Except Postal Service	ce				0	1.5		1	7.5	0	2
Average Hour	ly Wage: \$ 13.82	Average Annual Wage: \$ 28,741	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 91.9	Over Educ	ated: 8.07		
43-9061	Office Clerks, Genera			844		880	37	4.3	1,026	183	21.6	18	102
Average Hour	ly Wage: \$ 15.48	Average Annual Wage: \$ 32,204	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 51.8	Over Educ	ated: 48.20		
43-9071	•	tors, Except Computer					0	-0.1		0	-0.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 85.0	Over Educ	ated: 15.04		

Notes

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SOC Code	SOC Title		Bas Employ 201	ment	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 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		ative Support Workers, All Other		44 . Uinh Cah	46	2	5.0	55 - Educada de 400 0	11	25.2	1	4
_	ly Wage: \$ 17.04	Average Annual Wage: \$ 35,434	Typical Education			ducated: 0.0	• • • •	Educated: 100.0				_
45-0000 Average Hourl	Farming, Fishing, and y Wage: \$ 15.07	d Forestry Occupations Average Annual Wage: \$ 31,350	Typical Education	79 : High Sch	74 nool Under E	-4 ducated: 0.0	-5.7 Typically	56 Educated: 88.2	-22 Over Educ	-28.4 ated: 11.78	-2	5
45-2021 Average Hourl	Animal Breeders ly Wage:	Average Annual Wage:	Typical Education	: High Sch	nool Under E	1 Educated: 0.0	6.7 Typically	Educated: 47.7	4 Over Educ	33.6 ated: 52.31	0	2
45-2092 Average Houri		oorers, Crop, Nursery, and Greenhouse Average Annual Wage:	Typical Education	: High Sch	nool Under E	0 ducated: 0.0	8.8 Typically	Educated: 79.7	1 Over Educ	43.8 ated: 20.26	0	0
45-2093 Average Hourl	Farmworkers, Farm a ly Wage: \$ 12.91	nd Ranch Animals Average Annual Wage: \$ 26,857	Typical Education	24 : High Sch	25 nool Under E	1 ducated: 0.0	5.6 Typically	30 Educated: 96.1	7 Over Educ	28.0 ated: 3.92	1	2
45-2099 Average Hourl	Agricultural Workers, ly Wage:	All Other Average Annual Wage:	Typical Education	: High Sch	ool Under E	-1 ducated: 0.0	-20.0 Typically	Educated: 100.0	-5 Over Edu	-100.0 cated: 0.00	0	0
45-4011 Average Hourl	Forest and Conservat ly Wage:	tion Workers Average Annual Wage:	Typical Education	: Bachelor	rs Degree Ui	0 nder Educate	5.0 d: 52.3 T	ypically Educated	0 I: 47.4 Ove	25.0 er Educated	0 : 0.31	0
45-4021 Average Hourl	Fallers ly Wage:	Average Annual Wage:	Typical Education	: High Sch	ool Under E	-1 ducated: 0.0	-15.2 Typically	Educated: 100.0	-7 Over Edu	-76.0 cated: 0.00	-1	0
45-4022 Average Hourl	Logging Equipment C ly Wage: \$ 16.00	Operators Average Annual Wage: \$ 33,276	Typical Education	27 : High Sch	22 nool Under E	-5 ducated: 0.0	-17.0 Typically	4 Educated: 90.1	-22 Over Educ	-84.8 ated: 9.91	-2	1
47-0000 Average Houri	Construction and Ext by Wage: \$ 22.53	raction Occupations Average Annual Wage: \$ 46,859	8,2 Typical Education		8,489 nool Under E	203 ducated: 0.0	2.5 Typically	9,303 Educated: 67.8	1,017 Over Educ	12.3 ated: 32.17	102	1,364
47-1011 Average Hourl	First-Line Supervisors by Wage: \$ 30.83	s/Managers of Construction Trades and Average Annual Wage: \$ 64,118	Extract 6:	91 : Some Co	693 ollege Under	2 Educated: 4	0.4 5.3 Typic	703 ally Educated: 53	12 3.9 Over Ed	1.8 ducated: 0.7	1 '8	140
47-2011 Average Houri	Boilermakers ly Wage:	Average Annual Wage:	Typical Education	: High Sch	nool Under E	-1 ducated: 0.0	-6.7 Typically	Educated: 66.0	-3 Over Educ	-33.7 ated: 34.00	0	2
47-2021 Average Hourl	Brickmasons and Blo ly Wage: \$ 20.78	ockmasons Average Annual Wage: \$ 43,228	Typical Education	33 : High Sch	33 nool Under E	0 Educated: 0.0	-1.4 Typically	31 Educated: 84.0	-2 Over Educ	-7.2 ated: 16.04	0	10
47-2031 Average Houri	Carpenters ly Wage: \$ 18.28	Average Annual Wage: \$ 38,015	4) Typical Education	06 : High Sch	400 nool Under E	-5 ducated: 0.0	-1.3 Typically	379 Educated: 71.4	-27 Over Educ	-6.6 ated: 28.63	-3	83
47-2041 Average Hourl	Carpet Installers ly Wage: \$ 11.14	Average Annual Wage: \$ 23,181	Typical Education	30 : High Sch	29 nool Under E	0 ducated: 0.0	-1.2 Typically	28 Educated: 91.6	-2 Over Educ	-6.2 ated: 8.44	0	6
47-2044 Average Hour	Tile and Marble Sette	rs Average Annual Wage:	Typical Education	: High Sch	ool Under E	0 Educated: 0.0	-2.3 Typically	Educated: 82.6	-1 Over Educ	-11.4 ated: 17.42	0	4

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SOC Code	SOC Title		Base Employment 2012	Emp	ojected oloyment 2014	Net Change 2012 to 2014	Percent Change 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		95		93	-2	-2.3	84	-11	-11.5	-1	31
	rly Wage: \$ 17.31	Average Annual Wage: \$ 36,007	Typical Education: High Sc	hool		ducated: 0.0	• • •	Educated: 86.6				
47-2061	Construction Laborer 1y Wage: \$ 14.54	rs Average Annual Wage: \$ 30,244	636 Typical Education: High So	hool	600 Under Fo	-36 ducated: 0.0	-5.7 Typically	456 * Educated: 92.7	-180	-28.3	-18	171
47-2071		nd Tamping Equipment Operators	Typical Education. Tiigh Co		Onder Le	1	4.9	Eddodica: 32.7	3	24.5	0	1
Average Hour	0,	Average Annual Wage:	Typical Education: High Sc	chool	Under Ed	•		Educated: 80.5			U	
47-2073	Operating Engineers	and Other Construction Equipment Ope	rators			191	6.0		952	30.1	95	302
Average Hour	rly Wage: \$ 24.15	Average Annual Wage: \$ 50,240	Typical Education: High Sc	chool	Under Ed	ducated: 0.0	Typically	Educated: 80.1	Over Educ	ated: 19.89		
47-2081	Drywall and Ceiling T	ile Installers				0	-0.2		0	-0.8	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 80.1	Over Educ	ated: 19.93		
47-2111	Electricians		658		674	16	2.4	737	78	11.9	8	142
	ly Wage: \$ 26.52	Average Annual Wage: \$ 55,160	Typical Education: Some C	College	e Under	Educated: 28	3.5 <i>Typic</i>	ally Educated: 55	5.9 Over E	ducated: 15.		
47-2132	Insulation Workers, N		61	, ,	60	-1	-2.1	55	-6	-10.4	-1	22
	rly Wage: \$ 22.01	Average Annual Wage: \$ 45,776	Typical Education: High Sc	nooi		ducated: 0.0	3, 3	Educated: 76.7				
47-2141	Painters, Construction 19 Wage: \$ 16.68	on and Maintenance Average Annual Wage: \$ 34,700	132 Typical Education: High So	hool	129 Under Fo	-3 ducated: 0.0	-2.0 Typically	118 Educated: 63.9	-13 Over Educ	-10.1	-1	47
47-2151		7. Verage 7 ii ii aar VVage. \$ 54,755	Typical Education: Tiigh Go		Onder Le	0	2.2	Luacatea. 00.0	2	10.8	0	3
Average Hour	Pipelayers // Wage:	Average Annual Wage:	Typical Education: High Sc	hool	Under Ed	•		Educated: 95.3	_		U	3
47-2152	Plumbers, Pipefitters	J J	197		190	-7	-3.5	162	-34	-17.4	-3	56
	rly Wage: \$ 23.59	Average Annual Wage: \$ 49,061	Typical Education: Some C	College								
47-2171	Reinforcing Iron and	Rebar Workers				0	-6.5		-1	-32.5	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 91.3	Over Educ	ated: 8.67		
47-2211	Sheet Metal Workers		51		50	-1	-2.3	45	-6	-11.4	-1	18
Average Hour	rly Wage: \$ 20.98	Average Annual Wage: \$ 43,640	Typical Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 55.3	Over Educ	ated: 44.67		
47-2221	Structural Iron and St	teel Workers				-4	-5.9		-18	-29.4	-2	15
_	ly Wage: \$ 24.56	Average Annual Wage: \$ 51,094	Typical Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 68.5	Over Educ	ated: 31.50		
47-3011	•	s, Blockmasons, Stonemasons, and Tile			21	0	-2.3	19	-2	-11.4	0	8
	dy Wage: \$ 17.87	Average Annual Wage: \$ 37,166	Typical Education: High Sc	nooi		ducated: 0.0		Educated: 74.3				
47-3012	HelpersCarpenters	Average Applied Moss & 22 720	9 Tunical Education: High Sa	host	9	0	-2.7	8 - Educated: 02.9	-1	-13.5	0	2
	rly Wage: \$ 13.84	Average Annual Wage: \$ 28,780	Typical Education: High Sc	71001		iucatea: 0.0	• • •	Educated: 92.8	Over Educ			
47-3013	HelpersElectricians ly Wage: \$ 16.86	Average Annual Wage: \$ 35,069	32 Typical Education: High Sc	hool	34 Under Fo	1 ducated: 0.0	4.1	39 Educated: 79.8	7 Over Educ	20.5	1	6
Average Hour	iy ** age. φ 10.00	Avorage Allitual Wage. \$ 00,009	rypical Education. High Sc	,,,,,,,,,	Officer EC	addated. U.U	rypically	Educated. 79.0	OVER LUUC	u.cu. 20.22		

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47-3015	HelpersPipelayers, F	Plumbers, Pipefitters, and Steamfitters	39	39	0	-0.5	38	-1	-2.7	0	11
Average Hourl	ly Wage: \$ 14.58	Average Annual Wage: \$ 30,336	Typical Education: High Sch	nool Under E	ducated: 0.0		Educated: 54.3	Over Educ	ated: 45.70		
47-3019 Average Hourl	Helpers, Construction ly Wage:	n Trades, All Other Average Annual Wage:	Typical Education: High Sch	nool Under E	0 ducated: 0.0	-0.2 Typically	Educated: 100.0	0 Over Edu	-0.8 cated: 0.00	0	0
47-4011 Average Hourl	Construction and Buily Wage: \$ 24.65	Iding Inspectors Average Annual Wage: \$ 51,281	41 Typical Education: Bachelor	43 rs Degree Ur	2 nder Educate	4.5 d: 48.4 T	50 ypically Educated	9 d: 38.7 Ove	22.3 er Educated	1 : 12.91	5
47-4031 Average Hourl	Fence Erectors ly Wage: \$ 14.34	Average Annual Wage: \$ 29,833	100 Typical Education: High Sch	99 nool Under E	-1 ducated: 0.0	-1.1 Typically	94 Educated: 91.0	-6 Over Educ	-5.6 ated: 8.95	-1	31
47-4051 Average Hourl	Highway Maintenance ly Wage:	e Workers Average Annual Wage:	Typical Education: High Sch	nool Under E	5 ducated: 0.0	4.9 Typically	Educated: 86.1	24 Over Educ	24.5 ated: 13.85	2	7
47-4061 Average Hourl		Maintenance Equipment Operators Average Annual Wage:	Typical Education: High Sch	nool Under E	-3 ducated: 0.0	-10.7 Typically	Educated: 78.6	-17 Over Educ	-53.7 ated: 21.36	-2	10
47-4071 Average Hourl	Septic Tank Servicers by Wage: \$ 15.64	and Sewer Pipe Cleaners Average Annual Wage: \$ 32,533	Typical Education: High Sch	nool Under E	2 ducated: 0.0	6.7 Typically	Educated: 82.8	11 Over Educ	33.4 ated: 17.24	1	7
47-4099 Average Hourl		ated Workers, All Other Average Annual Wage:	Typical Education: High Sch	nool Under E	0 ducated: 0.0	-20.0 Typically	Educated: 62.1	0 Over Educ	-100.0 ated: 37.94	0	0
47-5011 Average Hourl	Derrick Operators, Oi ly Wage: \$ 21.54	l and Gas Average Annual Wage: \$ 44,804	101 Typical Education: High Sch	104 nool Under E	3 ducated: 0.0	3.3 Typically	117 v Educated: 91.5	16 Over Educ	16.3 ated: 8.54	2	14
47-5012 Average Hourl	Rotary Drill Operators ly Wage: \$ 22.27	s, Oil and Gas Average Annual Wage: \$ 46,324	105 Typical Education: High Sch	109 nool Under E	5 ducated: 0.0	4.3 Typically	128 Educated: 59.8	23 Over Educ	21.6 ated: 40.14	2	14
47-5013 Average Hourl	Service Unit Operator ly Wage: \$ 22.54	rs, Oil, Gas, and Mining Average Annual Wage: \$ 46,879	585 Typical Education: High Sch	605 nool Under E	20 ducated: 0.0	3.4 Typically	685 Educated: 76.2	100 Over Educ	17.1 ated: 23.80	10	81
47-5021 Average Hourl	Earth Drillers, Except ly Wage: \$ 16.06	Oil and Gas Average Annual Wage: \$ 33,410	Typical Education: High Sch	nool Under E	-8 ducated: 0.0	-6.5 Typically	Educated: 74.3	-40 Over Educ	-32.3 ated: 25.68	-4	32
47-5031 Average Hourl	Explosives Workers, 0 ly Wage: \$ 26.93	Ordnance Handling Experts, and Blaste Average Annual Wage: \$ 56,019	rs 231 Typical Education: High Sch	246 nool Under E	15 ducated: 0.0	6.6 Typically	307 Educated: 66.7	76 Over Educ	32.9 ated: 33.33	8	19
47-5049 Average Hourl	Mining Machine Operally Wage:	ators, All Other Average Annual Wage:	Typical Education: High Sch	nool Under E	2 ducated: 0.0	8.1 Typically	Educated: 100.0	10 Over Edu	40.6 cated: 0.00	1	1
47-5071 Average Hourl	Roustabouts, Oil and ly Wage: \$ 17.04	Gas Average Annual Wage: \$ 35,451	405 Typical Education: High Sch	416 nool Under E	11 ducated: 0.0	2.8 Typically	462 v Educated: 89.8	57 Over Educ	14.1 ated: 10.23	6	58
47-5081 Average Hourl	HelpersExtraction Wage: \$ 19.11	Jorkers Average Annual Wage: \$ 39,751	Typical Education: High Sch	nool Under E	1 ducated: 0.0	4.4 Typically	Educated: 76.7	7 Over Educ	21.8 ated: 23.30	1	4

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SOC Code	SOC Title		Base Employmer 2012	nt Emp	ojected loyment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-5099	Extraction Workers, A	All Other				0	8.9		1	44.4	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Hig	nh School	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
49-0000 Average Hourl	Installation, Maintena ly Wage: \$ 25.26	ance, and Repair Occupations Average Annual Wage: \$ 52,542	3,994 Typical Education: Soi		, 241 Under l	248 Educated: 44	6.2 4.0 Typic	5,232 ally Educated: 4	1,238 6.6 Over Ed	31.0 ducated: 9.3	124 39	401
49-1011 Average Hourl	First-Line Supervisor ly Wage: \$ 34.94	s/Managers of Mechanics, Installers, an Average Annual Wage: \$ 72,679	d Repai 303 Typical Education: Hig	nh School	325 Under Ed	22 ducated: 0.0	7.1 Typically	411 Educated: 42.3	108 Over Educ	35.6 ated: 57.67	11	27
49-2011 Average Hourl	• •	d Teller, and Office Machine Repairers Average Annual Wage:	Typical Education: Soi	me College	Under	1 Educated: 12	4.9 2.9 Typic	ally Educated: 4	3 9.8 Over Ed	24.6 ducated: 37	.29	2
49-2022 Average Hourl	Telecommunications ly Wage: \$ 22.02	Equipment Installers and Repairers, Example 2015 Average Annual Wage: \$ 45,808	cept Lir 33 Typical Education: Soi	me College	33 Under I	1 Educated: 14	2.5 4.9 Typic	37 ally Educated: 63	4 3.6 Over Ed	12.6 ducated: 21	.43	4
49-2091 Average Hourl	Avionics Technicians ly Wage:	s Average Annual Wage:	Typical Education: Ass	sociates De	egree Ur	0 nder Educate	8.2 ed: 34.6	Typically Educate	2 ed: 64.2 Ov	41.2 er Educate	0 d: 1.22	0
49-2092 Average Hourl	· ·	r Tool, and Related Repairers Average Annual Wage:	Typical Education: Hig	nh School	Under Ed	2 ducated: 0.0	6.8 Typically	Educated: 53.9	9 Over Educ	34.0 ated: 46.12	1	4
49-2094 Average Hourl	Electrical and Electro ly Wage: \$ 31.00	onics Repairers, Commercial and Industr Average Annual Wage: \$ 64,470	rial Equ 31 Typical Education: Soi	me College	34 Under l	3 Educated: 2 ⁻	11.1 1.4 Typic	48 ally Educated: 39	17 9.0 Over Ed	55.6 ducated: 39	.60	4
49-2095 Average Hourl		onics Repairers, Powerhouse, Substation Average Annual Wage:	n, and F Typical Education: Soi	me College	Under	1 Educated: 1	10.5 1.1 Typic	ally Educated: 5	7 3.1 Over Ed	52.3 ducated: 35	.88	1
49-2096 Average Hourl		t Installers and Repairers, Motor Vehicle Average Annual Wage:	es Typical Education: Sol	me College	Under	1 Educated: 20	8.5 6.8 Typic	ally Educated: 6	2 0.8 Over Ed	42.5 ducated: 12	. 41	1
49-2097 Average Hourl		ertainment Equipment Installers and Rep Average Annual Wage:	pairers Typical Education: Sol	me College	Under	1 Educated: 18	1.9 5.9 Typic	ally Educated: 6	3 3.7 Over Ed	9.4 ducated: 20	.37	1
49-2098 Average Hourl	-	rm Systems Installers Average Annual Wage:	Typical Education: Hig	nh School	Under Ed	2 ducated: 0.0	8.5 Typically	Educated: 51.2	8 Over Educ	42.5 ated: 48.82	1	2
49-3011 Average Hourl		nd Service Technicians Average Annual Wage:	Typical Education: Soi	me College	Under	1 Educated: 13	8.2 3.1 Typic	ally Educated: 6	5 0.1 Over Ed	41.2 ducated: 26	.76	1
49-3021 Average Hourl	Automotive Body and ly Wage: \$ 22.20	l Related Repairers Average Annual Wage: \$ 46,171	43 Typical Education: Hig	nh School	47 Under Ed	3 ducated: 0.0	7.5 Typically	60 Educated: 68.8	16 Over Educ	37.5 ated: 31.21	2	4
49-3022 Average Hourl	Automotive Glass Ins ly Wage: \$ 17.93	stallers and Repairers Average Annual Wage: \$ 37,299	27 Typical Education: Hig	nh School	29 Under Ed	2 ducated: 0.0	8.4 Typically	38 Educated: 69.8	11 Over Educ	41.9 ated: 30.16	1	2
49-3023 Average Hourl	Automotive Service T ly Wage: \$ 23.67	Fechnicians and Mechanics Average Annual Wage: \$ 49,235	217 Typical Education: Soi	me College	231 Under	14 Educated: 8.	6.3 0 Typica	286 Ily Educated: 88.	69 3 Over Edi	31.7 ucated: 3.67	7	20

Notes

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014		Percent Change 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		anics and Diesel Engine Specialists	965	1,034	69	7.1	1,308	343	35.5	34	89
_	ly Wage: \$ 27.52	Average Annual Wage: \$ 57,251	Typical Education: Some C	College Unde			ally Educated: 51				
49-3041 Average Hour	Farm Equipment Med fly Wage:	chanics Average Annual Wage:	Typical Education: High So	chool Under	2 Educated: 0.0	8.5 Typically	Educated: 57.0	10 Over Educ	42.5 ated: 42.95	1	3
49-3042	Mobile Heavy Equipm	nent Mechanics, Except Engines	409	435	26	6.3	539	130	31.6	13	44
	rly Wage: \$ 28.23	Average Annual Wage: \$ 58,710	Typical Education: Some C		er Educated: 1						
49-3043	Rail Car Repairers				1	4.2		7	21.1	1	4
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	Educated: 0.0	Typically	Educated: 94.1	Over Educ	ated: 5.88		
49-3052	Motorcycle Mechanic	es	18	18	0	2.0	20	2	9.9	0	2
Average Hour	rly Wage: \$ 19.05	Average Annual Wage: \$ 39,630	Typical Education: Some C	College Unde	er Educated: 4	3.8 Typic	ally Educated: 52	2.7 Over E	ducated: 3.4	18	
49-3053		pment and Other Small Engine Mechanic			0	6.1		1	30.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	Educated: 0.0	Typically	Educated: 67.2	Over Educ	ated: 32.77		
49-3091	Bicycle Repairers				1	3.6		3	17.9	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High So		Educated: 0.0	Typically	Educated: 98.0	Over Educ	ated: 1.98		
49-3092	Recreational Vehicle		13	13	0	2.0	14	1	9.9	0	1
Average Hour	ly Wage: \$ 16.28	Average Annual Wage: \$ 33,852	Typical Education: High So	chool Under	Educated: 0.0	Typically	Educated: 56.5	Over Educ	ated: 43.48		
49-3093	Tire Repairers and C		155	163	7	4.7	192	37	23.7	4	13
_	ly Wage: \$ 17.42	Average Annual Wage: \$ 36,238	Typical Education: High So	chool Under			Educated: 62.9	Over Educ			
49-9011	Mechanical Door Rep				0	-2.3		0	-11.4	0	0
Average Hour		Average Annual Wage:	Typical Education: High So	chool Under	Educated: 0.0	Typically	Educated: 91.7	Over Educ	ated: 8.32		
49-9012		stallers and Repairers, Except Mechanic		12	1	7.9	16	5	39.7	0	1
	ly Wage: \$ 25.88	Average Annual Wage: \$ 53,837	Typical Education: High So	chool Under	Educated: 0.0		Educated: 46.7				
49-9021	•	ning, and Refrigeration Mechanics and I			-1	-2.2		-6	-10.8	-1 	21
	ly Wage: \$ 19.25	Average Annual Wage: \$ 40,045	Typical Education: Some C	College Unde	er Educated: 1		ally Educated: 78	3.1 Over E		′ 1	
49-9031	Home Appliance Rep				0	2.8		1	13.8	0	2
Average Hour		Average Annual Wage:	Typical Education: Associa								
49-9041	Industrial Machinery		462	502	39	8.5	659	197	42.7	20	44
	ly Wage: \$ 26.87	Average Annual Wage: \$ 55,891	Typical Education: Some C								
49-9043	Maintenance Worker	•	97	103	7	6.8	129	33	34.1	3	8
Average Hour		Average Annual Wage:	Typical Education: High So		Educated: 0.0	Typically	Educated: 64.4				
49-9044	Millwrights		171	181	10	5.6	220	48	28.1	5	16
Average Hour	ly Wage: \$ 27.84	Average Annual Wage: \$ 57,903	Typical Education: High So	cnool Under	∟ducated: 0.0	I ypically	' ⊨ducated: 65.6	Over Educ	ated: 34.37		

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	•	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-9051		Installers and Repairers	58	59	2	2.9	66	8	14.5	1	9
	ly Wage: \$ 34.04	Average Annual Wage: \$ 70,796	Typical Education: Some (-	er Educated: 4		ally Educated: 59	9.1 Over Ed		51	
49-9052 Average Hour	Telecommunications by Wage: \$ 23.45	Line Installers and Repairers Average Annual Wage: \$ 48,767	40 Typical Education: High So	41 chool Under	1 Educated: 0.0	2.5 Typically	45 Educated: 67.6	5 Over Educ	12.7 ated: 32.42	1	4
49-9062	Medical Equipment R	epairers			0	4.9		0	24.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	ates Degree	Under Educate	ed: 22.3	Typically Educate	ed: 62.3 Ov	er Educated	d: 15.41	
49-9071 Average Hour	Maintenance and Rep ly Wage: \$ 16.50	pair Workers, General Average Annual Wage: \$ 34,322	489 Typical Education: Some C	509 College Unde	20 er Educated: 4	4.2 4.3 Typic	591 ally Educated: 48	102 8.2 Over Ed	20.8 ducated: 7.4	10 17	50
49-9091	•	musement Machine Servicers and Repa			0	6.8		1	33.9	0	0
Average Houn	-	Average Annual Wage:	Typical Education: High So	chool Under	Educated: 0.0	Typically	Educated: 87.3	Over Educ			
49-9094	Locksmiths and Safe	•			0	5.1		1	25.7	0	0
Average Houn	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	Educated: 0.0	Typically	Educated: 69.6	Over Educ	ated: 30.44		
49-9095		ng and Mobile Home Installers			-1	-6.9		-4	-34.6	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	Educated: 0.0	• • •	Educated: 98.8	Over Educ			
49-9096 Average Hour	Riggers ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	0 Educated: 0.0	3.3 Typically	Educated: 87.2	0 Over Educ	16.3 ated: 12.82	0	0
49-9098 Average Hour	HelpersInstallation, ly Wage: \$ 16.38	Maintenance, and Repair Workers Average Annual Wage: \$ 34,077	65 Typical Education: High So	68 chool Under	3 Educated: 0.0	4.2 Typically	79 Educated: 79.2	14 Over Educ	20.9 ated: 20.76	1	7
49-9099 Average Hour	·	nce, and Repair Workers, All Other Average Annual Wage:	Typical Education: High So	chool Under	7 Educated: 0.0	7.3 Typically	Educated: 56.5	36 Over Educ	36.4 ated: 43.54	4	6
51-0000 Average Hour	Production Occupation of Wage: \$ 23.62	ons Average Annual Wage: \$ 49,120	2,175 Typical Education: High So	2,266 chool Under	91 Educated: 0.0	4.2 Typically	2,631 * Educated: 63.3	456 Over Educ	21.0 ated: 36.69	46	243
51-1011 Average Hour	First-Line Supervisor ly Wage: \$ 36.01	s/Managers of Production and Operatin Average Annual Wage: \$ 74,897	g Work 225 Typical Education: High So	238 chool Under	13 Educated: 0.0	5.8 Typically	291 Educated: 47.4	66 Over Educ	29.1 ated: 52.57	7	20
51-2021 Average Hour	Coil Winders, Tapers ly Wage:	, and Finishers Average Annual Wage:	Typical Education: High So	chool Under	0 Educated: 0.0	3.2 Typically	Educated: 97.2	1 Over Educ	15.9 ated: 2.83	0	0
51-2022 Average Hour		nic Equipment Assemblers Average Annual Wage:	Typical Education: High So	chool Under	3 Educated: 0.0	10.0 Typically	Educated: 65.4	14 Over Educ	50.0 ated: 34.64	1	1
51-2041 Average Hour	Structural Metal Fabr ly Wage:	icators and Fitters Average Annual Wage:	Typical Education: High So	chool Under	0 Educated: 0.0	3.1 Typically	Educated: 79.4	1 Over Educ	15.6 ated: 20.58	0	1
51-2092 Average Hour	Team Assemblers ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	0 Educated: 0.0	-9.3 Typically	Educated: 91.7	0 Over Educ	-46.5 ated: 8.28	0	0

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T. Glover, WDWS Research & Planning, 06/1

SOC Code	SOC Title		Base Employment 2012	Emp	ojected bloyment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-2099	Assemblers and Fabr	icators, All Other	20		22	1	5.5	26	6	27.6	1	2
Average Hourly	y Wage: \$ 14.42	Average Annual Wage: \$ 29,997	Typical Education: High Sc.	hool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-3011 Average Hourly	Bakers y Wage: \$ 10.57	Average Annual Wage: \$ 21,988	52 Typical Education: High Sc.	hool	52 Under Ed	0 lucated: 0.0	0.8 Typically	54 Educated: 66.6	2 Over Educ	3.9 ated: 33.36	0	7
51-3021	Butchers and Meat Cu	utters	71		69	-2	-3.4	59	-12	-16.8	-1	8
Average Hourly	y Wage: \$ 14.92	Average Annual Wage: \$ 31,029	Typical Education: High Sc.	hool	Under Ed	ucated: 0.0	Typically	Educated: 90.9	Over Educ	ated: 9.14		
51-3022	Meat, Poultry, and Fis	h Cutters and Trimmers				-1	-5.9		-3	-29.4	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sc	hool	Under Ed	ucated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-3092	Food Batchmakers					0	9.8		0	49.0	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool	Under Ed	ucated: 0.0	Typically	Educated: 97.9	Over Educ	ated: 2.11		
51-3093	Food Cooking Machin	ne Operators and Tenders				0	9.8		0	49.0	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool	Under Ed	lucated: 0.0	Typically	Educated: 73.0	Over Educ	ated: 27.05		
51-3099	Food Processing Wor	kers, All Other				0	5.4		2	27.1	0	1
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-4011	Computer-Controlled	Machine Tool Operators, Metal and Plas	stic			0	-18.4		0	-92.0	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool	Under Ed	ucated: 0.0	Typically	Educated: 64.4	Over Educ	ated: 35.64		
51-4021	Extruding and Drawin	ng Machine Setters, Operators, and Tend	lers, Me			0	-20.0		-2	-100.0	0	1
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool	Under Ed	lucated: 0.0	Typically	Educated: 72.7	Over Educ	ated: 27.34		
51-4031	Cutting, Punching, an	d Press Machine Setters, Operators, an	d Tend			0	-9.9		0	-49.6	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool	Under Ed	ucated: 0.0	Typically	Educated: 97.7	Over Educ	ated: 2.33		
51-4041	Machinists		94		99	5	5.1	118	24	25.3	2	8
Average Hourly	y Wage: \$ 22.56	Average Annual Wage: \$ 46,915	Typical Education: Some C	ollege	e Under E	Educated: 3	6.6 Typic	ally Educated: 53	.8 Over Ed	ducated: 9.6	2	
51-4051	Metal-Refining Furnac	ce Operators and Tenders				0	-14.0		0	-70.0	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool	Under Ed	lucated: 0.0	Typically	Educated: 82.3	Over Educ	ated: 17.66		
51-4052	Pourers and Casters,	Metal				0	-14.0		0	-70.0	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool	Under Ed	lucated: 0.0	Typically	Educated: 97.2	Over Educ	ated: 2.76		
51-4062	Patternmakers, Metal	and Plastic				0	-14.0		0	-70.0	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: Some C	ollege	e Under E	Educated: 2	5.5 Typic	ally Educated: 72	.0 Over Ed	ducated: 2.4	6	
51-4071	Foundry Mold and Co	remakers				0	-14.0		0	-70.0	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sc	hool	Under Ed	ucated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-4072	Molding, Coremaking	, and Casting Machine Setters, Operator	s, and			0	-14.4		-1	-72.0	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool	Under Ed	ucated: 0.0	Typically	Educated: 85.6	Over Educ	ated: 14.40		

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51-4111	Tool and Die Makers				0	-20.0		0	-100.0	0	0
Average Hour	•	Average Annual Wage:	Typical Education: Some C			• • •					
51-4121 Average Hour	Welders, Cutters, Sol ly Wage: \$ 24.76	derers, and Brazers Average Annual Wage: \$ 51,504	545 Typical Education: Some C	567 College Under	22 Educated: 4	4.1 5.5 Typic	657 ally Educated: 54	112 4.5 Over Ed	20.6 ducated: 0.0	11 95	75
51-4122	Welding, Soldering, a	nd Brazing Machine Setters, Operators,	and Te		4	33.1		19	165.4	2	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 65.7	Over Educa	ated: 34.33		
51-4193	•	Machine Setters, Operators, and Tenders	•		0	5.0		2	24.8	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 95.4	Over Educ	ated: 4.55		
51-4194 Average Hour	Tool Grinders, Filers, ly Wage:	and Sharpeners Average Annual Wage:	Typical Education: High Sc	hool Under E	-1 ducated: 0.0	-20.0 Typically	Educated: 76.1	-5 Over Educa	-100.0 ated: 23.92	0	0
51-5111	Prepress Technicians	s and Workers			0	-3.3		-1	-16.3	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	Educated: 2	5.5 Typic	ally Educated: 50	0.5 Over Ed	ducated: 24	.02	
51-5112	Printing Press Opera	tors	16	14	-2	-10.8	7	-8	-53.8	-1	2
Average Hour	ly Wage: \$ 19.77	Average Annual Wage: \$ 41,120	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 78.4	Over Educa	ated: 21.61		
51-5113 Average Hour	Print Binding and Fin ly Wage:	ishing Workers Average Annual Wage:	Typical Education: High Sc	hool Under E	-1 ducated: 0.0	-17.7 Typically	Educated: 100.0	-5 Over Edu	-88.3 cated: 0.00	-1	1
51-6011 Average Hour	Laundry and Dry-Clea ly Wage: \$ 10.29	aning Workers Average Annual Wage: \$ 21,397	103 Typical Education: High Sc	105 hool Under E	3 ducated: 0.0	2.6 Typically	116 Educated: 98.5	13 Over Educa	13.0 ated: 1.46	1	11
51-6021 Average Hour	·	rment, and Related Materials Average Annual Wage:	Typical Education: High Sc	hool Under E	0 ducated: 0.0	2.4 Typically	Educated: 99.6	2 Over Educa	11.9 ated: 0.37	0	2
51-6031 Average Hour	Sewing Machine Ope ly Wage: \$ 11.22	rators Average Annual Wage: \$ 23,340	Typical Education: High Sc	hool Under E	2 ducated: 0.0	5.5 Typically	Educated: 86.1	10 Over Educa	27.4 ated: 13.90	1	9
51-6041 Average Hour	Shoe and Leather Wolly Wage:	orkers and Repairers Average Annual Wage:	Typical Education: High Sc	hool Under E	0 ducated: 0.0	3.6 Typically	Educated: 73.8	1 Over Educa	17.9 ated: 26.21	0	0
51-6052 Average Hour	· ·	, and Custom Sewers Average Annual Wage:	Typical Education: High Sc	hool Under E	1 ducated: 0.0	6.2 Typically	Educated: 70.7	7 Over Educa	31.1 ated: 29.29	1	6
51-6099 Average Hour		Furnishings Workers, All Other Average Annual Wage:	Typical Education: High Sc	hool Under E	1 ducated: 0.0	5.2 Typically	Educated: 100.0	5 Over Edu	26.2 cated: 0.00	0	3
51-7011 Average Hour	Cabinetmakers and E	Bench Carpenters Average Annual Wage:	2 Typical Education: High Sc	1 hool Under E	0 ducated: 0.0	-20.0 Typically	0 Educated: 52.2	-2 Over Educa	-100.0 ated: 47.77	0	0
51-7021 Average Hour	Furniture Finishers ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	0 ducated: 0.0	-20.0 Typically	Educated: 100.0	0 Over Edu	-100.0 cated: 0.00	0	0

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SOC Code	SOC Title		Base Employment 2012		ojected ploymen 2014	Net Change at 2012 to 2014	Percent Change 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 Sette	ers, Operators, and Tenders, Wood				-2	-5.2		-10	-26.1	-1	3
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under l	Educated: 0.0	Typically	Educated: 88.6	Over Educ	ated: 11.35		
51-7099	Woodworkers, All Oth					-3	-20.0		-14	-100.0	-1	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under l	Educated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-8012	Power Distributors ar	nd Dispatchers				1	10.5		4	52.3	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Asso	ciates D	egree l	Under Educate	d: 55.9	Typically Educate	d: 38.0 Ov	er Educated	1: 6.14	
51-8013	Power Plant Operator	's	90		99	8	9.3	132	42	46.3	4	8
Average Hourl	ly Wage: \$ 32.43	Average Annual Wage: \$ 67,463	Typical Education: Asso	ciates D	egree (Under Educate	d: 61.3	Typically Educate	d: 38.7 Ov	er Educated	1: 0.00	
51-8021	Stationary Engineers	and Boiler Operators				3	9.4		15	47.0	1	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under l	Educated: 0.0	Typically	Educated: 37.7	Over Educ	ated: 62.26		
51-8031	Water and Liquid Was	ste Treatment Plant and System Operato	rs 71		75	4	5.9	92	21	29.3	2	5
Average Hourl	ly Wage: \$ 21.54	Average Annual Wage: \$ 44,810	Typical Education: High	School	Under l	Educated: 0.0	Typically	Educated: 52.7	Over Educ	ated: 47.32		
51-8092	Gas Plant Operators		63		68	5	7.6	87	24	38.2	2	6
Average Hourl	ly Wage: \$ 27.61	Average Annual Wage: \$ 57,438	Typical Education: Some	e College	e Unde	er Educated: 48	3.5 Typic	ally Educated: 49	0.6 Over E	ducated: 1.8	3	
51-8093	Petroleum Pump Syst	tem Operators, Refinery Operators, and	•		205	11	5.4	247	53	27.2	5	24
Average Hourl	ly Wage: \$ 29.83	Average Annual Wage: \$ 62,049	Typical Education: High	School	Under l	Educated: 0.0	Typically	Educated: 75.6	Over Educ	ated: 24.38		
51-8099	Plant and System Ope	erators, All Other				1	4.9		4	24.5	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under l	Educated: 0.0	Typically	Educated: 66.3	Over Educ	ated: 33.70		
51-9012	Separating, Filtering,	Clarifying, Precipitating, and Still Machi	ne Sett			0	9.8		0	49.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under l	Educated: 0.0	Typically	Educated: 79.4	Over Educ	ated: 20.57		
51-9021	Crushing, Grinding, a	nd Polishing Machine Setters, Operator	s, and 7 99		106	8	7.8	137	38	39.0	4	5
Average Hourl	ly Wage: \$ 27.66	Average Annual Wage: \$ 57,529	Typical Education: High	School	Under l	Educated: 0.0	Typically	Educated: 66.3	Over Educ	ated: 33.73		
51-9022	Grinding and Polishir	•				1	4.9		4	24.5	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under l	Educated: 0.0	Typically	Educated: 80.8	Over Educ	ated: 19.21		
51-9023	Mixing and Blending	Machine Setters, Operators, and Tender	S			1	6.2		3	31.0	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under l	Educated: 0.0	Typically	Educated: 80.7	Over Educ	ated: 19.29		
51-9031	Cutters and Trimmers	s, Hand				0	-2.3		-1	-11.4	0	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under l	Educated: 0.0	Typically	Educated: 61.5	Over Educ	ated: 38.45		
51-9051	Furnace, Kiln, Oven, I	Drier, and Kettle Operators and Tenders				-2	-20.0		-10	-100.0	-1	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under l	Educated: 0.0	Typically	Educated: 96.9	Over Educ	ated: 3.15		
51-9061	Inspectors, Testers, S	Sorters, Samplers, and Weighers	56		59	3	4.8	69	13	23.8	1	7
Average Hourl	ly Wage: \$ 27.50	Average Annual Wage: \$ 57,192	Typical Education: High	School	Under l	Educated: 0.0	Typically	Educated: 66.5	Over Educ	ated: 33.53		

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SOC Code	SOC Title		Base Employment 2012	Projecte Employm 2014	•	Percent Change 2012 to 2014	•	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-9071 Average Hour		s Stone and Metal Workers Average Annual Wage:	Typical Education: High Sch	ool Und	0 er Educated: 0.	1.3 0 Typically	/ Educated: 50.0	0 Over Educ	6.6 ated: 50.00	0	0
51-9081	Dental Laboratory Te		1	1	0	-9.3	0	0	-46.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Und	er Educated: 0.	0 Typically	/ Educated: 62.1	Over Educ	ated: 37.89		
51-9082	Medical Appliance Te	chnicians			0	-9.3		0	-46.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some Co	llege Ur	der Educated:	18.0 Typic	cally Educated: 55	5.9 Over Ed	ducated: 26.	.07	
51-9083	Ophthalmic Laborato	•			0	5.8		0	29.2	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sch		er Educated: 0.			Over Educ			
51-9111	• • •	Machine Operators and Tenders	2	2	0 -	9.8	2 . Educated: 04.7	1	49.0	0	0
Average Hour	-	Average Annual Wage:	Typical Education: High Sch	ooi Una	er Eaucatea: 0.	• • •	/ Educated: 91.7				
51-9122 Average Hour	Painters, Transportat	ion Equipment Average Annual Wage:	Typical Education: High Sch	ool lind	0 or Educated: 0	8.6	, Educated: 72.4	2 Over Educ	43.2	0	0
		•		ooi ond	er Euucaleu. O.		/ Educated: 73.4			•	
51-9151 Average Hour	• •	s Workers and Priocessing Machine Op Average Annual Wage:	erators Typical Education: High Sch	ool Lind	1 er Educated: 0	5.4 0 Typically	/ Educated: 100 (3 Over Edu	27.1	0	1
51-9193		Equipment Operators and Tenders	Typical Eddcation. Tilgit och	oor ond	0	9.8	Luucaicu. 100.0	1	49.0	0	0
Average Hour	•	Average Annual Wage:	Typical Education: High Sch	ool Und	•		Educated: 57.9	•		U	U
51-9194	Etchers and Engrave		Typical =aucalion ingli con		0	-4.7		-1	-23.7	0	0
Average Hour	•	Average Annual Wage:	Typical Education: High Sch	ool Und	•		/ Educated: 74.4	•		·	ŭ
51-9195		d Casters, Except Metal and Plastic	,,		0	0.9		0	4.4	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sch	ool Und	er Educated: 0.		/ Educated: 88.0	Over Educ			
51-9198	HelpersProduction \	Workers			2	2.9		11	14.3	1	12
Average Hour	ly Wage: \$ 13.02	Average Annual Wage: \$ 27,075	Typical Education: High Sch	ool Und	er Educated: 0.	0 Typically	Educated: 88.2	Over Educ	ated: 11.80		
51-9199	Production Workers,	All Other			1	7.8		7	38.9	1	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Und	er Educated: 0.	0 Typically	/ Educated: 76.0	Over Educ	ated: 24.01		
53-0000	Transportation and M	laterial Moving Occupations	4,640	4,847	207	4.5	5,676	1,036	22.3	104	490
Average Hour	ly Wage: \$ 20.49	Average Annual Wage: \$ 42,626	Typical Education: High Sch	ool Und	er Educated: 0.	0 Typically	Educated: 72.8	Over Educ	ated: 27.16		
53-1011	Aircraft Cargo Handli	ng Supervisors			0	4.9		0	24.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Und	er Educated: 0.	0 Typically	/ Educated: 68.0	Over Educ	ated: 32.04		
53-1021	•	s/Managers of Helpers, Laborers, and N		46	3	7.8	59	16	38.8	2	4
Average Hour	ly Wage: \$ 22.27	Average Annual Wage: \$ 46,311	Typical Education: High Sch	ool Und	er Educated: 0.	0 Typically	/ Educated: 47.8	Over Educ	ated: 52.15		
53-1031		s/Managers of Transportation and Mate		246	12	5.0	293	59	25.1	6	24
Average Hour	ly Wage: \$ 32.16	Average Annual Wage: \$ 66,894	Typical Education: High Sch	ool Und	er Educated: 0.	0 Typically	/ Educated: 48.0	Over Educ	ated: 51.95		

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T. Glover WDWS Research & Planning, 06/1

SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change t 2012 to 2014	Percent Change 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	•	s, and Flight Engineers			0	4.9		0	24.5	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Degree U	nder Educate		ypically Educated	d: 60.9 Ove			
53-2012 Average Hour	Commercial Pilots rly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	1 r Educated: 1	8.3 4.3 Typic	ally Educated: 4	3 5.6 Over E	41.4 ducated: 40.	0 10	1
53-2021	Air Traffic Controllers	6			0	4.9		1	24.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 44.9	Over Educ	ated: 55.06		
53-3011	Ambulance Drivers a	nd Attendants, Except Emergency Medic	cal Tech		1	3.9		6	19.6	1	3
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 90.1	Over Educ	ated: 9.90		
53-3021	Bus Drivers, Transit a	and Intercity			2	3.4		11	16.9	1	8
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 78.7	Over Educ	ated: 21.33		
53-3022	Bus Drivers, School		407	433	26	6.4	536	130	31.9	13	37
Average Hour	ly Wage: \$ 16.05	Average Annual Wage: \$ 33,381	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 92.1	Over Educ	ated: 7.89		
53-3031	Driver/Sales Workers		167	173	6	3.7	198	31	18.6	3	19
	ly Wage: \$ 12.76	Average Annual Wage: \$ 26,541	Typical Education: High Sc.			,, ,	Educated: 94.8				
53-3032 Average Hour	Truck Drivers, Heavy ly Wage: \$ 21.89	and Tractor-Trailer Average Annual Wage: \$ 45,524	1,397 Typical Education: High Sc	1,433 hool Under E	36 Educated: 0.0	2.6 Typically	1,578 Educated: 75.1	182 Over Educ	13.0 ated: 24.86	18	168
53-3033 Average Hour	Truck Drivers, Light of the Wage: \$ 17.43	or Delivery Services Average Annual Wage: \$ 36,256	244 Typical Education: High Sc	249 hool Under E	5 Educated: 0.0	2.1 Typically	269 Educated: 98.2	25 Over Educ	10.4 cated: 1.85	3	30
53-3041 Average Hour	Taxi Drivers and Charly Wage: \$ 9.93	uffeurs Average Annual Wage: \$ 20,648	Typical Education: High Sc	hool Under E	3 Educated: 0.0	3.2 Typically	Educated: 77.9	16 Over Educ	15.9 cated: 22.13	2	12
53-3099 Average Hour	Motor Vehicle Operat ly Wage:	ors, All Other Average Annual Wage:	Typical Education: High Sc	hool Under E	0 Educated: 0.0	4.9 Typically	Educated: 100.0	1 O Over Edu	24.5 ucated: 0.00	0	0
53-6031 Average Hour	Service Station Atten dy Wage: \$ 13.41	dants Average Annual Wage: \$ 27,887	38 Typical Education: High Sc	39 hool Under E	2 Educated: 0.0	4.8 Typically	47 Educated: 85.9	9 Over Educ	23.9 cated: 14.12	1	4
53-6041 Average Hour	Traffic Technicians rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 nder Educate	4.9 d: 25.1 T	ypically Educated	1 d: 75.0 Ove	24.5 er Educated:	0.00	0
53-6051 Average Hour	Transportation Inspe	ctors Average Annual Wage:	Typical Education: Bachelo	rs Degree U	1 nder Educate	4.9 d: 52.7 T	ypically Educated	5 d: 47.1 Ove	24.5 er Educated:	0.22	2
53-6099 Average Hour	Transportation Workerly Wage: \$ 13.56	ers, All Other Average Annual Wage: \$ 28,209	18 Typical Education: High Sc	19 hool Under E	1 Educated: 0.0	6.0 Typically	24 Educated: 100.0	5 O Over Edu	30.1 <i>ucated: 0.00</i>	1	2
53-7011 Average Hour	Conveyor Operators and the Conveyor Operators and Conveyor Operator Operators and Conveyor Operator and Conveyor Operators and Conveyor Operator and Conveyor Operators and Conveyor Operator and Conveyor Ope	and Tenders Average Annual Wage:	Typical Education: Some C	ollege Under	1 r Educated: 4	7.0 1.0 Typic	ally Educated: 58	3 8.1 Over E	35.0 ducated: 0.9	0	0

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53-7021	Crane and Tower Ope	erators	33		33	-1	-2.6	29	-4	-13.1	0	7
Average Hour	ly Wage: \$ 24.80	Average Annual Wage: \$ 51,586	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 50.2	Over Educa	ated: 49.81		
53-7032	Excavating and Load	ing Machine and Dragline Operators	610		658	49	8.0	853	243	39.9	24	34
Average Hour	ly Wage: \$ 27.71	Average Annual Wage: \$ 57,639	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 76.3	Over Educa	ated: 23.65		
53-7051	Industrial Truck and	Tractor Operators				8	4.0		39	19.8	4	22
Average Hour	ly Wage: \$ 16.82	Average Annual Wage: \$ 34,980	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 86.8	Over Educa	ated: 13.16		
53-7061	Cleaners of Vehicles	and Equipment	114		121	7	5.7	147	33	28.6	3	10
Average Hour	ly Wage: \$ 10.88	Average Annual Wage: \$ 22,631	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 72.2	Over Educa	ated: 27.80		
53-7062	Laborers and Freight	, Stock, and Material Movers, Hand	384		405	20	5.3	487	102	26.7	10	42
Average Hour	ly Wage: \$ 15.77	Average Annual Wage: \$ 32,805	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 89.8	Over Educa	ated: 10.23		
53-7063	Machine Feeders and	l Offbearers	42		45	2	5.2	54	11	26.1	1	5
Average Hour	ly Wage: \$ 20.11	Average Annual Wage: \$ 41,835	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 83.5	Over Educa	ated: 16.48		
53-7064	Packers and Package	ers, Hand				4	3.3		19	16.3	2	12
Average Hour	ly Wage: \$ 9.56	Average Annual Wage: \$ 19,880	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 78.4	Over Educa	ated: 21.57		
53-7071	Gas Compressor and	Gas Pumping Station Operators	27		29	2	8.2	38	11	41.0	1	2
Average Hour	ly Wage: \$ 25.11	Average Annual Wage: \$ 52,229	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 77.9	Over Educa	ated: 22.14		
53-7072	Pump Operators, Exc	cept Wellhead Pumpers				0	3.3		0	16.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 87.0	Over Educa	ated: 13.05		
53-7073	Wellhead Pumpers		250		262	12	4.6	308	58	23.0	6	32
Average Hour	ly Wage: \$ 20.86	Average Annual Wage: \$ 43,398	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 80.0	Over Educa	ated: 19.95		
53-7081	Refuse and Recyclab	le Material Collectors	65		69	4	5.4	83	17	26.9	2	7
Average Hour	ly Wage: \$ 15.69	Average Annual Wage: \$ 32,631	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 95.6	Over Educa	ated: 4.44		
53-7111	Shuttle Car Operators	S				0	8.1		2	40.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 85.8	Over Educa	ated: 14.24		
53-7199	Material Moving Work	kers, All Other				0	4.9		0	24.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Educ	cated: 0.00		

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00-0000	Total all occupations		41,654	43,140	1,486	3.6	49,084	7,430	17.8	743	4,046
Average Hour	ly Wage: \$ 19.10	Average Annual Wage: \$ 39,736	Typical Education: High Sc	chool Under	Educated: 0.0	Typical	lly Educated: 41.4	Over Ed	ucated: 56.69		
11-0000	Management Occupa	tions	1,830	1,891	61	3.3	2,135	305	16.7	30	175
Average Hour	ly Wage: \$ 38.48	Average Annual Wage: \$ 80,037	Typical Education: Bachelo	ors Degree 1	Under Educated	d: 33.3	Typically Educated	I: 48.1 C	Over Educated:	18.59	
11-1011	Chief Executives		34	35	1	3.6	40	6		1	2
Average Hour	ly Wage: \$ 84.71	Average Annual Wage: \$ 176,198	Typical Education: Bachelo	ors Degree 1	Under Educated	d: 3.4 T	ypically Educated:	63.7 O	ver Educated: 3	32.87	
11-1021	General and Operatio	<u> </u>	779	802	23	2.9	893	114		11	74
Average Hour	ly Wage: \$ 39.59	Average Annual Wage: \$ 82,356	Typical Education: Bachelo	ors Degree (Under Educated	1: 62.1	турісану Едисатед	: 32.8 C	over Educated:	5.05	
11-2011 Average Hour	Advertising and Prom by Wage:	notions Managers Average Annual Wage:	Typical Education: Bachelo		0 Under Educated		Typically Educated	l: 54.3	2.1 Over Educated:	5.36	0
11-2021	Marketing Managers		18	19	1	4.7	22	4		C	1
Average Hour	ly Wage: \$ 34.90	Average Annual Wage: \$ 72,600	Typical Education: Bachelo	ors Degree 1	Under Educated	d: 8.0 T	ypically Educated:	84.0 O	ver Educated: 8	3.00	
11-2022	Sales Managers		45	46	1	1.9	50	4		C	4
Average Hour	ly Wage: \$ 40.35	Average Annual Wage: \$ 83,923	Typical Education: Bachelo	ors Degree (Under Educated	d: 23.8	Typically Educated	l: 61.9 C	Over Educated:	14.29	
11-2031	Public Relations Man	•			0	4.8					1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree (Typically Educated	1: 78.3 C		7.79	
11-3011	Administrative Servic	•	47	50	2	4.5	58	11			4
	ly Wage: \$ 31.69	Average Annual Wage: \$ 65,905	Typical Education: Some C								
11-3021	•	ation Systems Managers	22	24		6.7	30	7		1	2
	ly Wage: \$ 34.82	Average Annual Wage: \$ 72,421	Typical Education: Bachelo		Under Educated		ypically Educated:		er Educated: 3		
11-3031	Financial Managers	A	97	99	3	2.7	110	13		10.00	9
	ly Wage: \$ 42.27	Average Annual Wage: \$ 87,921	Typical Education: Bachelo	_	Under Educated		ypically Educated:		er Educated: 4		
11-3051	Industrial Production	•	35	36	1	4.0	42	7	20.0	1	3
	ly Wage: \$ 53.42	Average Annual Wage: \$ 111,110	Typical Education: Some C	college Und		• • •	ically Educated: 42	.2 Over			
11-3061 Average Hours	Purchasing Managers	S Average Annual Wage:	Typical Education: Bachelo	ors Dearee I	0 Under Educated	3.4 1: 12 5	Typically Educated	1 1.833 C	16.8 Over Educated:	<i>4 17</i>	0
11-3071			Typical Education. Bachere	no Degree (0	7.4	Typically Educated	2			0
Average Hour	•	ge, and Distribution Managers Average Annual Wage:	Typical Education: Bachelo	ors Dearee I	U Under Educated		Typically Educated	· -	: งธ.ษ Over Educated:	-	U
11-3111	Compensation and Be		7, =		0	5.1	,,,			00	0
Average Hour	•	Average Annual Wage:	Typical Education: Bachelo	ors Dearee I	•		vpically Educated				

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11-3121	Human Resources Ma	•	15	16	1	4.4	19	3	21.8	0	2
Average Hourl	y Wage: \$ 33.87	Average Annual Wage: \$ 70,460	Typical Education: Bachelo	ors Degree	Under Educated	d: 4.5 Ty	pically Educated:	77.3 Over	r Educated:	18.18	
	Training and Develop	•	T : 151 " 5 1 1	5	0	4.7		1	23.4	0	0
Average Hourly	9	Average Annual Wage:	Typical Education: Bachelo	•	Unaer Eaucated						
11-9021	Construction Manage		51	53	1 	2.3	57	6	11.4	1	4
	y Wage: \$ 38.01	Average Annual Wage: \$ 79,059	Typical Education: Bachelo	ors Degree	Under Educated		ypically Educated				
11-9031		stors, Preschool and Child Care Center/F		Daawaa	1 	6.8		3	34.2	0	1
Average Hourly	9	Average Annual Wage:	Typical Education: Bachelo		Under Educated						_
11-9032		Average Applied Model © 02,724	74 Typical Education: Masters	78	4	5.2	93	19	26.2	2	7
Average Hourly		Average Annual Wage: \$ 92,724			nuer Euucaleu.						
11-9033 Average Hourly	Education Administra y Wage: \$ 40.99	Average Annual Wage: \$ 85,260	23 Typical Education: Masters	24 S Degree Ur	1 nder Educated:	5.2 23.1 Тур	29 pically Educated: 8	6 54.6 Over	26.2 Educated: 2	2.26	2
11-9039	Education Administra	tors, All Other	23	24	1	5.1	29	6	25.3	1	2
Average Hourl	y Wage: \$ 37.42	Average Annual Wage: \$ 77,831	Typical Education: Masters	Degree Ur	nder Educated:	0.0 Typi	cally Educated: 10	00.0 Over	Educated: 0	.00	
11-9041	Engineering Manager				0	1.6		1	8.2	0	1
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree	Under Educated	d: 1.6 Ty	pically Educated:	66.4 Over	r Educated: 3	31.97	
	Food Service Manage				1	3.4		7	17.1	1	5
Average Hourly	y Wage: \$ 19.19	Average Annual Wage: \$ 39,918	Typical Education: High Sc	chool Under	Educated: 0.0	Typically	/ Educated: 57.9	Over Educ	ated: 42.10		
	Funeral Service Mana				0	-0.1		0	-0.5	0	1
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: High Sc	chool Under	Educated: 0.0	Typically	/ Educated: 100.0	Over Edu	icated: 0.00		
	Gaming Managers				1	4.3		3	21.7	0	1
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: High So	chool Under	Educated: 0.0	Typically	/ Educated: 56.5	Over Educ	ated: 43.52		
11-9081	Lodging Managers				2	5.7		9	28.6	1	2
Average Hourly	y Wage: \$ 14.94	Average Annual Wage: \$ 31,073	Typical Education: High Sc	chool Under	Educated: 0.0	Typically	/ Educated: 29.4	Over Educ	ated: 70.59		
11-9111	Medical and Health Se	•	140	144	4	3.2	162	22	16.1	2	23
Average Hourly	y Wage: \$ 40.91	Average Annual Wage: \$ 85,084	Typical Education: Bachelo	ors Degree	Under Educated	d: 3.4 Ty	pically Educated:	62.1 Over	r Educated: 3	34.48	
11-9121	Natural Sciences Man	·	25	26	1	4.5	31	6	22.3	1	2
	y Wage: \$ 40.95	Average Annual Wage: \$ 85,172	Typical Education: Bachelo	ors Degree	Under Educated	d: 0.0 Ty	pically Educated:	51.0 Over	r Educated: 4	49.04	
	Postmasters and Mail	•	34	33	-1	-3.8	28	-6	-18.8	-1	0
Average Hourl	y Wage: \$ 25.05	Average Annual Wage: \$ 52,103	Typical Education: High So	chool Under	Educated: 0.0	Typically	/ Educated: 62.8	Over Educ	ated: 37.16		
11-9141	• • •	, and Community Association Managers	32	33	1	2.3	36	4	11.7	0	2
Average Hourly	y Wage: \$ 15.27	Average Annual Wage: \$ 31,751	Typical Education: Some C	College Und	ler Educated: 0.	0 Typica	ally Educated: 73.	5 Over Ed	ucated: 26.4	6	

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percen Change 2012 to 2014	e Projected	Net Change 2012 to 2022	Change C	Annual Openings Net Change	Annual Openings Replacement Need
11-9151	Social and Communit	•	67	70	3	4.4	81	15	21.9	1	7
Average Hourly	y Wage: \$ 28.67	Average Annual Wage: \$ 59,632	Typical Education: Bachelo	rs Degree	Under Educated	d: 21.0	Typically Educated:	52.3 O	ver Educated: 2	26.74	
11-9161	Emergency Managem	ent Directors			0	4.2		1	20.9	0	1
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 22.2	Typically Educated:	63.0 O	ver Educated: 1	14.81	
11-9199	Managers, All Other		114	119	5	4.6	140	26	22.8	3	11
Average Hourly	y Wage: \$ 37.49	Average Annual Wage: \$ 77,984	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 T	ypically Educated: 6	9.7 Ove	er Educated: 30	0.30	
13-0000	Business and Financi	ial Operations Occupations	1,159	1,200	42	3.6	1,367	208	18.0	21	93
Average Hourly	y Wage: \$ 26.74	Average Annual Wage: \$ 55,620	Typical Education: Bachelo	rs Degree	Under Educated	d: 27.5	Typically Educated:	63.8 O	ver Educated: 8	3.71	
13-1022	Wholesale and Retail	Buyers, Except Farm Products	26	27	1	4.1	31	5	20.7	1	3
Average Hourly	y Wage: \$ 20.55	Average Annual Wage: \$ 42,742	Typical Education: Some C	ollege Und	er Educated: 25	5.5 Typ	ically Educated: 42.7	7 Over L	Educated: 31.7	6	
13-1023	Purchasing Agents, E	except Wholesale, Retail, and Farm Prod	lucts 38	39	1	2.8	43	5	13.9	1	4
Average Hourly	y Wage: \$ 25.70	Average Annual Wage: \$ 53,459	Typical Education: Bachelo	rs Degree	Under Educated	d: 15.0	Typically Educated:	85.0 O	ver Educated: 0	0.00	
13-1031	Claims Adjusters, Exa	aminers, and Investigators			0	2.5		1	12.4	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 30.8	Typically Educated:	69.2 O	ver Educated: 0	0.00	
13-1041	Compliance Officers,	Except Agriculture, Construction, Healt	th and S 76	79	4	4.9	94	19	24.5	2	6
Average Hourly	y Wage: \$ 25.51	Average Annual Wage: \$ 53,052	Typical Education: Bachelo	rs Degree	Under Educated	d: 8.8 T	ypically Educated: 8	9.5 Ove	er Educated: 1.	75	
13-1051	Cost Estimators		61	62	1	1.2	65	4	6.2	0	4
Average Hourly	y Wage: \$ 24.00	Average Annual Wage: \$ 49,925	Typical Education: Bachelo	rs Degree	Under Educated	d: 25.0	Typically Educated:	64.3 O	ver Educated: 1	10.71	
13-1071	Employment, Recruiti	ment, and Placement Specialists	132	138	6	4.8	163	32	24.0	3	11
Average Hourl	y Wage: \$ 22.54	Average Annual Wage: \$ 46,890	Typical Education: Bachelo	rs Degree	Under Educated	d: 50.6	Typically Educated:	46.3 O	ver Educated: 3	3.10	
13-1075	Labor Relations Spec	ialists			0	4.3		1	21.3	0	0
Average Hourl	•	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated		ypically Educated: 1	00.0 O	ver Educated: 0	0.00	
13-1081	Logisticians				0	-2.1		0	-10.5	0	0
Average Hourly	•	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated		Typically Educated:	_			
13-1111	Management Analysts	,	54	57	3	5.3	69	14	26.6	1	4
	y Wage: \$ 39.36	Average Annual Wage: \$ 81,876	Typical Education: Bachelo		-						
13-1121	Meeting, Convention,		**		0	4.8	, , ,	1	23.9	0	0
Average Hourly	•	Average Annual Wage:	Typical Education: Bachelo	rs Dearee	Under Educated		Typically Educated:	48.0 O			
13-1131	Fundraisers	, were go , iimaa. wage.	10	11	0	3.5	12	2	17.7	0	1
	y Wage: \$ 24.94	Average Annual Wage: \$ 51,875	Typical Education: Bachelo		•			_			'
13-1141	Compensation, Benef	its, and Job Analysis Specialists			0	3.3		1	16.5	0	11
Average Hourl	•	Average Annual Wage:	Typical Education: Bachelo	rs Degree	•		Typically Educated:	89.5 O			
	,	<u> </u>	,				, . ,				

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Change Oper 2012 to N	nual nings et inge	Annual Openings Replacement Need
13-1151	Training and Develop	ment Specialists	110	115	5	4.7	136	26	23.4	3	10
Average Hourl	y Wage: \$ 24.53	Average Annual Wage: \$ 51,016	Typical Education: Bachelo	rs Degree l	Under Educated	!: 3.1 Ty	pically Educated:	87.5 Over	r Educated: 9.38		
	Market Research Ana y Wage: \$ 22.75	lysts Average Annual Wage: \$ 47,327	31 Typical Education: Bachelo	33 ors Dearee - U	2 Under Educated	5.0 1: 0.0 Tv	39 <pre>pically Educated:</pre>	8 75.0 Ove	25.2 r Educated: 25.00	1	2
13-1199	Business Operations		114	119	5	4.2	138	24	20.9	2	10
	y Wage: \$ 29.66	Average Annual Wage: \$ 61,695	Typical Education: Some C		er Educated: 33						
	Accountants and Aud	litors Average Annual Wage: \$ 56,850	276 Typical Education: Bachelo	289 ers Degree - l	13 Under Educated	4.6 1: 8.5 Ty	339 upically Educated:	63 82.4 Over	22.8 r Educated: 9.07	6	21
13-2021 Average Hourl	Appraisers and Asses	ssors of Real Estate Average Annual Wage: \$ 51,323	44 Typical Education: Some C	45 College Unde	1 er Educated: 5.1	3.4 7 Typica	51 ally Educated: 43.3	7 3 Over Ed	16.9 lucated: 51.03	1	3
13-2031 Average Hourl	Budget Analysts y Wage: \$ 30.43	Average Annual Wage: \$ 63,288	19 Typical Education: Bachelo	20 ers Degree - U	1 Under Educated	3.9 1: 19.7	23 Typically Educated	4 : 69.0 Ove	19.7 er Educated: 11.2	0 8	1
13-2041 Average Hourly	Credit Analysts y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	-2.2 1: 46.7	Typically Educated	0 : 53.3 Ove	-11.1 er Educated: 0.00	0	0
13-2051 Average Hourly	Financial Analysts y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	-1.3 I: 0.0 Ty	pically Educated:	0 84.1 Over	-6.7 r Educated: 15.85	0	0
13-2052 Average Hourly	Personal Financial Ac y Wage: \$ 45.09	tvisors Average Annual Wage: \$ 93,784	Typical Education: Bachelo	rs Degree l	0 Under Educated	-2.7 I: 7.1 Ty	pically Educated:	-1 78.6 Over	-13.6 r Educated: 14.28	0	1
13-2071 Average Hourly	Loan Counselors y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree (0 Under Educated	4.7 1: 41.7	Typically Educated	1 : 48.6 Ove	23.3 er Educated: 9.63	0	0
13-2072 Average Hourl	Loan Officers y Wage: \$ 25.73	Average Annual Wage: \$ 53,517	110 Typical Education: Bachelo	108 ers Degree - l	-2 Under Educated	-1.8 1: 66.0	100 Typically Educated	-10 : 34.0 Ove	-8.8 er Educated: 0.00	-1	8
13-2081 Average Hourly	•	ctors, and Revenue Agents Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	4.3 1: 50.8	Typically Educated	0 : 40.5 Ove	21.7 er Educated: 8.64	0	0
13-2082 Average Hourl	Tax Preparers y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	6.7 1: 58.9	Typically Educated	1 : 41.1 Ove	33.3 er Educated: 0.00	0	0
13-2099 Average Hourl	Financial Specialists, y Wage:	All Other Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	3.8 1: 2.2 Ty	pically Educated:	2 58.7 Over	18.8 r Educated: 39.12	0	1
	Computer and Mather y Wage: \$ 27.17	matical Occupations Average Annual Wage: \$ 56,507	325 Typical Education: Bachelo	339 ers Degree - U	13 Under Educated	4.1 1: 49.0	392 Typically Educated	66 : 46.8 Ove	20.4 er Educated: 4.19	7	31
15-1121 Average Hourly	Computer Systems A y Wage:	nalysts Average Annual Wage:	Typical Education: Associa	tes Degree	1 Under Educate	5.6 d: 16.2	Typically Educated	4 d: 41.1 Ov	27.9 /er Educated: 42.7	0 72	1

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SOC Code	SOC Title		Base Employmen 2012	Projecte t Employm 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
	Information Security	-			0	3.9		1	19.5	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Bac	helors Degree	Under Educated	d: 12.0	Typically Educated	l: 84.8 Ov	er Educated:	3.15	
15-1131 Average Hourly	Computer Programmo y Wage: \$ 27.61	ers Average Annual Wage: \$ 57,435	17 Typical Education: Bac	17 helors Degree	0 Under Educated	2.0 d: 22.2	19 Typically Educated	2 1: 77.6 Ov	10.1 /er Educated:	0.26	3
15-1132	Computer Software E	ngineers, Applications			1	4.7		6	23.6	1	2
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Bac	helors Degree	Under Educated	d: 7.7 Ty	ypically Educated:	75.4 Ove	er Educated: 1	6.89	
15-1133 Average Hourly	•	ingineers, Systems Software Average Annual Wage:	Typical Education: Bac	helors Degree	0 Under Educated	-20.0 d: 22.8	Typically Educated	-2 1: 66.2 Ov	-100.0 /er Educated:	11.03	0
15-1134 Average Hourl	Web Developers y Wage: \$ 23.67	Average Annual Wage: \$ 49,223	Typical Education: Bac	helors Degree	1 Under Educated	4.1 d: 56.7	Typically Educated	5 1: 43.3 Ov	20.7 /er Educated:	0.00	2
15-1141 Average Hourly	Database Administrat y Wage: \$ 24.70	tors Average Annual Wage: \$ 51,381	14 Typical Education: Bac	14 helors Degree	0 Under Educated	1.7 d: 35.3	15 Typically Educated	1 1: 60.1 Ov	8.3 /er Educated:	4 .55	1
15-1142 Average Hourl	Network and Computery Wage: \$ 27.68	er Systems Administrators Average Annual Wage: \$ 57,565	81 Typical Education: Bac	85 helors Degree	4 Under Educated	5.1 d: 31.8	102 Typically Educated	21 1: 63.1 Ov	25.6 /er Educated:	5.15	8
15-1143 Average Hourly	Computer Network Ar y Wage:	rchitects Average Annual Wage:	Typical Education: Bac	helors Degree	0 Under Educated	1.2 d: 0.0 Ty	ypically Educated:	100.0 Ov	6.2 /er Educated:	0.00	0
15-1151 Average Hourly	Computer Support Sp y Wage: \$ 19.08	pecialists Average Annual Wage: \$ 39,684	67 Typical Education: Son	69 ne College Un	3 der Educated: 1	3.8 1.7 Typi	79 cally Educated: 37	13 '.1 Over E	18.8 Educated: 51.2	1 22	7
15-1152 Average Hourly	Computer Network Su y Wage: \$ 24.84	upport Specialists Average Annual Wage: \$ 51,660	62 Typical Education: Son	65 ne College Un	3 der Educated: 0.	4.4 0 Typica	75 ally Educated: 100	14 0.0 Over E	21.9 Educated: 0.00	1	6
15-1199 Average Hourl	Computer Occupation y Wage: \$ 30.37	ns, All Other Average Annual Wage: \$ 63,176	17 Typical Education: Bac	18 helors Degree	1 Under Educated	3.3 d: 22.7	20 Typically Educated	3 1: 68.2 Ov	16.7 /er Educated:	9.09	1
17-0000 Average Hourly	Architecture and Engi y Wage: \$ 30.83	ineering Occupations Average Annual Wage: \$ 64,123	617 Typical Education: Bac	650 helors Degree	33 Under Educated	5.3 d: 29.1	782 Typically Educated	164 1: 54.5 Ov	26.6 /er Educated:	16.33	49
17-1011 Average Hourl	Architects, Except La y Wage:	ndscape and Naval Average Annual Wage:	Typical Education: Mas	sters Degree L	0 Jnder Educated:	5.8 32.2 Ty	pically Educated: 3	2 36.1 Ove	28.9 r Educated: 31	0 1.76	0
17-1012 Average Hourly	Landscape Architects y Wage:	s Average Annual Wage:	Typical Education: Bac	helors Degree	0 Under Educated	4.3 d: 0.0 Ty	ypically Educated:	2 82.8 Ove	21.7 er Educated: 1	7.24	1
17-1021 Average Hourl	Cartographers and Phy Wage:	hotogrammetrists Average Annual Wage:	Typical Education: Bac	helors Degree	0 Under Educated	4.3 d: 40.1	Typically Educated	1 1: 59.4 Ov	21.7 /er Educated:	0.53	0
17-1022 Average Hourly	Surveyors y Wage: \$ 27.70	Average Annual Wage: \$ 57,614	33 Typical Education: Bac	35 helors Degree	2 Under Educated	6.1 d: 33.3	44 Typically Educated	10 1: 60.6 Ov	30.4 /er Educated:	6.06	3

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Change C 2012 to	Annual Openings Net Change	Annual Openings Replacement Need
17-2021 Average Hourly	Agricultural Engineers	s Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	4.3 d: 0.0 Ty	pically Educated:	0 91.3 Ove	21.7 r Educated: 8.	0	0
17-2041 Average Hourly	Chemical Engineers	Average Annual Wage:	Typical Education: Bachelo		1	11.4		3	57.1	0	0
17-2051	Civil Engineers / Wage: \$ 33.93	Average Annual Wage: \$ 70,566	122 Typical Education: Bacheloi	128	6	4.9	152	30	24.7	3	9
17-2071	Electrical Engineers / Wage: \$ 22.57	Average Annual Wage: \$ 46,952	46 Typical Education: Bachelo	48	2	4.3	56	10	21.5	1	4
17-2072 Average Hourly	Electronics Engineers / Wage:	s, Except Computer Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	-3.9 1: 13.5 7	Typically Educated	- 2 : 75.4 Ov	-19.3 er Educated: 1	0 11.11	2
17-2081 Average Hourly	Environmental Engine / Wage: \$ 43.57	eers Average Annual Wage: \$ 90,619	60 Typical Education: Masters	63 Degree Un	3 nder Educated: 4	5.8 48.1 Ty _l	77 pically Educated: 5	17 1.9 Over	28.8 Educated: 0.0	2	5
17-2111 Average Hourly		gineers, Except Mining Safety Engineers Average Annual Wage:	and In Typical Education: Bachelo	rs Degree l	0 Under Educated	14.9 d: 4.5 Ty	pically Educated:	1 86.4 Ove	74.4 r Educated: 9.	0 10	0
	Industrial Engineers / Wage: \$ 51.58	Average Annual Wage: \$ 107,282	18 Typical Education: Bachelo	18 rs Degree l	1 Under Educated	2.8 1: 30.8	20 Typically Educated:	3 69.2 Ov	14.0 er Educated: (0	2
17-2131 Average Hourly	Materials Engineers / Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree l	0 Under Educated	3.0 d: 2.6 Ty	pically Educated:	1 53.8 Ove	14.8 r Educated: 43	0 3.59	0
	Mechanical Engineers / Wage: \$ 39.29	Average Annual Wage: \$ 81,726	Typical Education: Bachelo	rs Degree (1 Under Educated	4.8 1: 18.8 7	Typically Educated:	6 51.8 Ov	24.2 er Educated: 2	1 29.37	2
17-2151 Average Hourly		I Engineers, Including Mining Safety En Average Annual Wage:	gineers Typical Education: Bachelo	rs Degree l	0 Under Educated	5.0 d: 0.0 Ty	pically Educated:	2 70.5 Ove	24.8 r Educated: 29	0 9.51	1
17-2171 Average Hourly	Petroleum Engineers / Wage: \$ 40.00	Average Annual Wage: \$ 83,209	30 Typical Education: Bachelo	33 rs Degree l	3 Under Educated	8.4 d: 0.0 Ty	43 <pre> vpically Educated: 9</pre>	13 93.4 Ove	42.0 r Educated: 6.	1 62	2
17-2199 Average Hourly	Engineers, All Other / Wage: \$ 33.39	Average Annual Wage: \$ 69,449	19 Typical Education: Bachelo	20 rs Degree l	1 Under Educated	7.1 d: 0.0 Ty	26 <pre>pically Educated: `</pre>	7 76.2 Ove	35.4 r Educated: 23	1 3.81	1
17-3011 Average Hourly	Architectural and Civi / Wage: \$ 19.90	l Drafters Average Annual Wage: \$ 41,398	48 Typical Education: Bachelo	51 rs Degree l	3 Under Educated	6.4 1: 12.1 7	63 Typically Educated:	15 82.2 Ov	32.0 er Educated: 5	2 5.72	4
17-3012 Average Hourly	Electrical and Electro / Wage:	nics Drafters Average Annual Wage:	Typical Education: Associat	tes Degree	0 Under Educate	1.2 d: 40.5	Typically Educated	0 d: 50.9 Or	6.2 ver Educated:	0 8.64	0
17-3013 Average Hourly	Mechanical Drafters / Wage:	Average Annual Wage:	Typical Education: Associat	tes Degree	0 Under Educate	5.0 d: 32.8	Typically Educated	2 d: 40.2 Or	24.9 ver Educated:	0 26.96	1

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Average Hourly Wage: \$ 20.85 Average Annual Wage: \$ 43.375 Typical Education: Some College Under Educated: dt. 1.6 Typical Education: 49.9 Over Educated: 38.51	SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change t 2012 to 2014	Percent Change 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 13	17-3022	Civil Engineering Te	chnicians			· -						6
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	Average Hou	urly Wage: \$ 20.85	Average Annual Wage: \$ 43,375	Typical Education: Some C	College Under	r Educated: 1	1.6 Typic	ally Educated: 49	9.9 Over E	ducated: 38	3.51	
17-3025 Environmental Engineering Technicians Typical Education: Bachelors Degree Under Educated: 42.9 Typically Educated: 42.6 Ver Educated: 4.76	17-3023					•						1
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 42.9 Typically Educated: 52.4 Over Educated: 47.6				Typical Education: Associa	tes Degree L			Typically Educate	d: 66.1 Ov			
17-3026 Industrial Engineering Technicians Typical Education: Associates Degree Under Educated: 30.8 Typically Educated: 40.4 Over Educated: 28.76		-	_	Tunical Educations Backala	wa Daawaa	-		i miaalli . Eduaada	=			1
Average Hourly Wage: Average Annual Wage: Typical Education: Associates Degree Under Educated: 30.8 Typical Educated: 40.4 Over Educated: 28.76				Typical Education: Bacheio	ors Degree U			урісану Евисатес				
17-3027 Mechanical Engineering Technicians Average Hourly Wage: Average Annual Wage: Average Annual Wage: Average Annual Wage: S 49,825 Typical Education: Some College Under Educated: 25.0 Typically Educated: 32.3 Over Educated: 37.9				Tunical Educations Associa	400 Doows 1	_		Turnina III. Faluranta				1
Average Hourly Wage: S 23.95	_		•	Typical Education. Associa	les Degree C			rypically ⊑uucale				
17-3029 Engineering Technicians, Except Drafters, All Other 25 27 2 7.1 34 9 35.7 1 2 2 2 2 2 3.0 34 36 2 4.9 42 8 24.4 1 2 2 2 3.0 34 36 2 4.9 42 8 24.4 1 2 2 3.0 3.0 3 3.0 3 3 3 3 3 3 3 3 3		-	-	Typical Education: Some C	College Linder	•		ally Educated: 32	-		•	U
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												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		•				_			•		-	2
19-0000 Life, Physical, and Social Science Occupations 791 827 36 4.6 972 181 23.0 18 57	17-3031	Surveying and Mapp	ing Technicians	34	36	2	4.9	42	8	24.4	1	2
Average Hourly Wage: \$ 23.10	Average Hou	urly Wage: \$ 19.80	Average Annual Wage: \$ 41,190	Typical Education: High Sc	hool Under E	Educated: 0.0) Typically	Educated: 42.9	Over Educ	ated: 57.14	ı	
19-1012 Food Scientists and Technologists 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 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: Phot or Professional Degree Under Educated: 53.8 Typically Educated: 46.2 Over Educated: 0.00 19-1031 Conservation Scientists 73 76 3 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 2.1.7 0 1 Average Hourly Wage: \$27.29 Average Annual Wage: \$56,770 Typical Education: Bachelors Degree Under Educated: 0.0 Typically Educated: 10.0 Over Educated: 0.00 19-1041 Epidemiologists 0 4.3 0 21.7 0 0 Average Hourly Wage: Average Annual Wage: \$70,770 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	19-0000	Life, Physical, and S	ocial Science Occupations									57
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 Average Annual 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: 64.2 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 12 1 4.3 14 2 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: 10.0 Over Educated: 0.00 19-1041 Epidemiologists Average Annual Wage: \$ 7.70 Typical Educated: 10.0 Typical Educated: 0.0 Typical Education: Bachelors Degree Under Educated: 23.8 Typically Educated: 66.7 Over Educated: 0.00 19-1042 Medical Scientists, Except Epidemiologists 0 4.3 Over Educated: 29.99	Average Hou	urly Wage: \$ 23.10	Average Annual Wage: \$ 48,051	Typical Education: Bachelo	ors Degree Ui	nder Educate		ypically Educated	d: 40.9 Ove	er Educated	d: 42.31	
19-1013	19-1012		•			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 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 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 Typically Educated: 29.99				Typical Education: Bachelo	ors Degree Ui	nder Educate		pically Educated:	73.1 Ove		26.92	
19-1023 Zoologists and Wildlife Biologists 70 73 3 4.3 85 15 21.7 2 5 Average Hourly Wage: \$ 29.31	19-1013			T : 151 " 5 1 1	5 "	•			_			1
Average Hourly Wage: \$ 29.31	_			• •				•				
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		•	•			-						5
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				• •	•		• •					
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: \$ 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						_						
19-1032 Foresters 12 12 1 4.3 14 2 21.7 0 1 Average Hourly Wage: \$ 27.29						-					-	ь
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 Armaar Wage. \$ 33,243	• •		A						4
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 Annual Wage: \$ 56 770			'I nder Educate			_			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 4.3 0 21.7 0 0	_		Twerage Timidal Wage. \$ 00,770	Typical Education, Bucher	no Degree Or		•	produty Educated.				0
			Average Annual Wage:	Typical Education: Masters	Degree Und	•		cally Educated: 6	•		-	J
Average Hourly Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 25.6 Typically Educated: 74.4 Over Educated: 0.00	19-1042	Medical Scientists, E	Except Epidemiologists			•			0		Ť	•
	Average Hou	urly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional De	egree Unde	er Educated	d: 25.6 Typically	Educated:	74.4 Over	Educated: (0.00

^{*}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.

SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	•	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-2021	Atmospheric and Spa				1	4.3		3	21.7	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree 1	Under Educated	l: 0.0 Ty	pically Educated:	78.6 Over	Educated: 2	21.43	
19-2031 Average Hourl	Chemists y Wage: \$ 24.86	Average Annual Wage: \$ 51,711	19 Typical Education: Bacheloi	21 rs Degree	2 Under Educated	11.6 d: 6.0 Ty	30 pically Educated:	11 76.9 Over	58.2 Educated: 1	1 17.17	2
19-2041 Average Hourl	Environmental Scient y Wage: \$ 27.70	ists and Specialists, Including Health Average Annual Wage: \$ 57,614	46 Typical Education: Bacheloi	49 rs Dearee	2 Under Educated	5.1 1: 8.8 Tv	58 pically Educated:	12 75.8 Over	25.4 r Educated: 1	1 15.41	3
19-2042		t Hydrologists and Geographers	19	20	1	7.5	26	7	37.7	1	1
	y Wage: \$ 36.59	Average Annual Wage: \$ 76,104	Typical Education: Bachelor		Under Educated			56.9 Over		•	·
19-2043 Average Hourl	Hydrologists y Wage:	Average Annual Wage:	Typical Education: Bacheloi	rs Degree (0 Under Educated	5.5 d: 0.0 Ty	pically Educated:	2 53.8 Over	27.7 Educated: 4	0 16.16	0
19-3031 Average Hourl	Clinical, Counseling, y Wage: \$ 29.20	and School Psychologists Average Annual Wage: \$ 60,746	33 Typical Education: Masters	35 Degree Ur	2 nder Educated: .	5.1 2.2 Typic	41 cally Educated: 78	8 3.4 Over E	25.3 Educated: 19.	1 .42	3
19-3039 Average Hourl	Psychologists, All Otl y Wage:	her Average Annual Wage:	Typical Education: Phd or F	Professional L	0 Degree Under	4.3 Educated	d: 0.0 Typically E	1 ducated: 1	21.7 00.0 Over E	0 Educated: (
19-3051 Average Hourl	Urban and Regional F y Wage:	Planners Average Annual Wage:	Typical Education: Masters	Degree Ur	0 nder Educated:	4.3 47.9 Typ	oically Educated: 5	0 52.1 Over	21.7 Educated: 0.	0	0
19-3091 Average Hourl	Anthropologists and a y Wage: \$ 28.79	Archeologists Average Annual Wage: \$ 59,880	12 Typical Education: Masters	13 Degree Ur	1 nder Educated:	4.3 0.0 Typid	15 cally Educated: 57	3 7.1 Over E	21.7 Educated: 42.	0 .86	1
19-3092 Average Hourl	Geographers y Wage:	Average Annual Wage:	Typical Education: Masters	Degree Ur	0 nder Educated:	4.3 40.0 Тур	oically Educated: 4	0 14.0 Over	21.7 Educated: 10	0 6.00	0
19-3093 Average Hourl	Historians y Wage:	Average Annual Wage:	Typical Education: Masters	Degree Ur	0 nder Educated:	4.3 32.8 Тур	oically Educated: 4	0 17.7 Over	21.7 Educated: 1	0 9.49	0
19-3099 Average Hourl		Related Workers, All Other Average Annual Wage:	Typical Education: Bachelor	rs Degree l	0 Under Educated	4.3 d: 0.0 Ty	pically Educated:	2 71.0 Over	21.7 Educated: 2	0 29.03	1
19-4011 Average Hourl	•	l Science Technicians Average Annual Wage:	Typical Education: Bachelor	rs Degree l	0 Under Educated	-3.1 d: 54.5 T	ypically Educated	- 1 : 38.1 Ove	-15.3 er Educated:	7.34	1
19-4021 Average Hourl	Biological Technician y Wage: \$ 16.37	ls Average Annual Wage: \$ 34,053	75 Typical Education: Bachelor	78 rs Degree (3 Under Educated	4.3 d: 11.9 T	91 ypically Educated	16 : 78.9 Ove	21.7 er Educated:	9 .21	5
19-4031 Average Hourl	Chemical Technicians y Wage: \$ 17.67	s Average Annual Wage: \$ 36,752	20 Typical Education: High Sch	21 hool Under	1 Educated: 0.0	4.0 Typically	24 Educated: 25.7	4 Over Educ	19.9 ated: 74.28	0	2
19-4041 Average Hourl	Geological and Petrol y Wage: \$ 24.21	leum Technicians Average Annual Wage: \$ 50,361	58 Typical Education: Bachelor	61 rs Degree (3 Under Educated	5.6 d: 42.6 T	74 ypically Educated	16 : 29.3 Ove	27.9 er Educated:	2 28.13	5

^{*}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.

SOC Code	SOC Title		Base Employment 2012	Projecte Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-4091	Environmental Scien	ce and Protection Technicians, Includin	g Health		0	4.3		0	21.7	0	0
Average Hou	ırly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	l: 35.8	Typically Educated	l: 43.9 Ov	er Educated.	20.25	
19-4092	Forensic Science Tec	chnicians			0	4.3		0	21.7	0	0
Average Hou	ırly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	1: 49.2	Typically Educated	l: 42.2 Ov	er Educated.	: 8.52	
19-4093	Forest and Conserva	tion Technicians	231	241	10	4.4	282	51	21.9	5	15
Average Hou	ırly Wage: \$ 15.63	Average Annual Wage: \$ 32,513	Typical Education: High Sci	hool Unde	er Educated: 0.0	Typicall	ly Educated: 40.0	Over Educ	cated: 60.00		
19-4099		ocial Science Technicians, All Other	12	13	1	4.3	15	3	21.7	0	1
Average Hou	ırly Wage: \$ 22.77	Average Annual Wage: \$ 47,371	Typical Education: Bachelo	rs Degree	Under Educated	1: 56.1	Typically Educated	1: 43.2 Ov	er Educated.	: 0.74	
21-0000	Community and Soci	al Services Occupations	865	903	38	4.4	1,056	191	22.1	19	84
Average Hou	ırly Wage: \$ 20.51	Average Annual Wage: \$ 42,670	Typical Education: Bachelo	rs Degree	Under Educated	1: 12.7	Typically Educated	l: 45.2 Ov	er Educated.	: 42.11	
21-1011	Substance Abuse and	d Behavioral Disorder Counselors	41	43	2	5.1	52	11	25.6	1	3
Average Hou	ırly Wage: \$ 17.52	Average Annual Wage: \$ 36,437	Typical Education: Bachelo	rs Degree	Under Educated	d: 54.2	Typically Educated	1: 37.3 Ov	er Educated.	: 8.51	
21-1012	Educational, Vocation	nal, and School Counselors	146	154	8	5.2	184	38	26.2	4	14
Average Hou	ırly Wage: \$ 24.74	Average Annual Wage: \$ 51,455	Typical Education: Masters	Degree U	Inder Educated:	2.7 Typ	ically Educated: 96	6.9 Over E	Educated: 0.4	47	
21-1013	Marriage and Family	Therapists			2	7.1		8	35.4	1	2
Average Hou	ırly Wage:	Average Annual Wage:	Typical Education: Masters	Degree U	Inder Educated:	0.0 Typ	ically Educated: 98	3.1 Over E	Educated: 1.9	96	
21-1014	Mental Health Couns	elors	43	45	2	4.7	54	10	23.5	1	5
Average Hou	ırly Wage: \$ 25.61	Average Annual Wage: \$ 53,276	Typical Education: Masters	Degree U	Inder Educated:	22.8 Ty	pically Educated: 7	76.2 Over	Educated: 1	.00	
21-1015	Rehabilitation Couns	elors	22	24	1	6.5	29	7	32.5	1	2
Average Hou	ırly Wage: \$ 16.23	Average Annual Wage: \$ 33,762	Typical Education: Masters	Degree U	Inder Educated:	49.6 Ty	pically Educated: 4	49.3 Over	Educated: 1	.15	
21-1021	Child, Family, and Sc	hool Social Workers	173	181	8	4.7	213	40	23.4	4	17
Average Hou	ırly Wage: \$ 20.08	Average Annual Wage: \$ 41,771	Typical Education: Bachelo	rs Degree	Under Educated	l: 0.1 T	ypically Educated:	63.4 Ove	r Educated: :	36.41	
21-1022	Medical and Public H	ealth Social Workers	16	16	0	2.6	18	2	13.0	0	2
Average Hou	ırly Wage: \$ 24.19	Average Annual Wage: \$ 50,321	Typical Education: Masters	Degree U	Inder Educated:	11.1 Ty	pically Educated: 8	35.2 Over	Educated: 3	3.70	
21-1023	Mental Health and Su	bstance Abuse Social Workers	57	59	3	4.7	70	13	23.3	1	6
Average Hou	ırly Wage: \$ 22.20	Average Annual Wage: \$ 46,183	Typical Education: Masters	Degree U	Inder Educated: .	24.8 Ty	pically Educated: 7	72.2 Over	Educated: 2	2.95	
21-1029	Social Workers, All O	ther	20	21	1	4.3	24	4	21.7	0	1
Average Hou	ırly Wage: \$ 25.06	Average Annual Wage: \$ 52,118	Typical Education: Masters	Degree U	Inder Educated:	0.0 Typ	ically Educated: 10	00.0 Over	Educated: 0	0.00	
21-1091	Health Educators		29	31	2	5.2	37	8	25.9	1	3
Average Hou	ırly Wage: \$ 22.11	Average Annual Wage: \$ 45,988	Typical Education: Masters	Degree U	Inder Educated:	53.7 Ty	pically Educated: 4	46.3 Over	Educated: 0	0.00	
21-1092	Probation Officers ar	nd Correctional Treatment Specialists	37	39	2	4.3	45	8	21.7	1	2
Average Hou	ırly Wage: \$ 21.95	Average Annual Wage: \$ 45,656	Typical Education: Bachelo	rs Degree	Under Educated	l: 7.1 T	ypically Educated:	86.4 Ove	r Educated:	6.50	

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

SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014		Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
21-1093	Social and Human Se	rvice Assistants	201	207	6	2.8	230	28	14.0	3	21
Average Hourly	y Wage: \$ 14.97	Average Annual Wage: \$ 31,139	Typical Education: Bachelo	rs Degree	Under Educate	d: 46.0 T	ypically Educated	d: 47.1 Ove	er Educated.	6.82	
	Community Health W Wage: \$ 19.93	orkers Average Annual Wage: \$ 41,461	Typical Education: Bachelo	rs Degree	1 Under Educate	4.2 d: 0.0 Ty	pically Educated:	7 100.0 Ove	21.2 er Educated.	1 : 0.00	3
	Community and Social Wage: \$ 20.07	al Service Specialists, All Other Average Annual Wage: \$ 41,752	21 Typical Education: Bachelo	22 rs Degree	1 Under Educate	4.9 d: 0.0 Ty	26 pically Educated:	5 100.0 Ove	24.6 er Educated	1 : 0.00	2
21-2011 Average Hourly	Clergy y Wage:	Average Annual Wage:	Typical Education: Masters	Degree Ur	0 nder Educated:	4.3 64.6 Тур	oically Educated:	0 27.3 Over	21.7 Educated: 8	0 3.11	0
23-0000 Average Hourly	Legal Occupations y Wage: \$ 26.31	Average Annual Wage: \$ 54,719	227 Typical Education: Bachelo	240 ers Degree	13 Under Educate	5.6 d: 25.9 7	291 ypically Educated	64 d: 43.2 Ove	28.1 er Educated.	30.87	17
23-1011 Average Hourly	Lawyers y Wage: \$ 31.59	Average Annual Wage: \$ 65,705	118 Typical Education: Phd or F	126 Professional L	7 Degree Unde	6.0 r Educate	154 d: 8.2 Typically E	35 Educated: 9	29.8 1.8 Over E	4 ducated: 0.0	9
23-1012 Average Hourly	Judicial Law Clerks y Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educate	4.3 d: 0.0 Ty	pically Educated:	2 100.0 Ove	21.7 er Educated.	0.00	1
23-1022 Average Hourly	Arbitrators, Mediators y Wage:	s, and Conciliators Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educate	4.3 d: 20.0 T	ypically Educated	1 d: 44.0 Ove	21.7 er Educated.	36.00	0
23-1023 Average Hourly	• •	udges, and Magistrates Average Annual Wage:	Typical Education: Phd or F	Professional L	0 Degree Unde	4.3 r Educate	d: 40.0 Typically	2 Educated:	21.7 60.0 Over	0 Educated: 0	
23-2011 Average Hourly	Paralegals and Legal y Wage: \$ 18.40	Assistants Average Annual Wage: \$ 38,266	54 Typical Education: Bachelo	57 rs Degree	3 Under Educate	5.9 d: 53.4 7	69 ypically Educated	16 d: 44.6 Ove	29.4 er Educated	2 : 1.94	4
23-2093 Average Hourly	Title Examiners, Abst y Wage: \$ 19.95	ractors, and Searchers Average Annual Wage: \$ 41,498	17 Typical Education: High Sc.	18 hool Under	1 Educated: 0.0	3.3 Typically	20 Educated: 57.4	3 Over Educ	16.7 ated: 42.61	0	1
23-2099 Average Hourly	Legal Support Worke y Wage:	rs, All Other Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educate	6.4 d: 0.0 Ty	pically Educated:	5 100.0 Ove	32.0 er Educated	1 : 0.00	1
	Education, Training, a Wage: \$ 21.21	and Library Occupations Average Annual Wage: \$ 44,121	3,628 Typical Education: Phd or F	3,819 Professional L	190 Degree Unde	5.3 r Educate	4,580 d: 69.9 Typically	952 Educated:	26.3 30.1 Over	95 Educated: 0	
25-1011 Average Hourly	Business Teachers, F y Wage:	Postsecondary Average Annual Wage:	Typical Education: Phd or F	Professional L	0 Degree Unde	5.2 r Educate	d: 28.6 Typically	2 Educated:	26.2 71.4 Over	0 Educated: 0	
25-1021 Average Hourly	•	eachers, Postsecondary Average Annual Wage:	Typical Education: Masters	Degree Ur	0 nder Educated:	5.2 12.9 Тур	oically Educated:	2 51.0 Over	26.2 Educated: 3	0 86.13	1
25-1022 Average Hourly		e Teachers, Postsecondary Average Annual Wage:	Typical Education: Phd or F	Professional L	0 Degree Unde	5.2 r Educate	d: 33.3 Typically	2 Educated:	26.2 66.7 Over	0 Educated: 0	_

Notes:

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SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	•	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net I Change	Annual Openings Replacement Need
25-1032	Engineering Teachers	s, Postsecondary			0	5.2		1	26.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd	or Professional Deg	gree Ur	nder Educated	: 22.0 Typically	/ Educated:	78.0 Over	Educated: 0.0	00
25-1041	Agricultural Sciences	Teachers, Postsecondary			1	5.2		2	26.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd	or Professional Deg	gree Ur	nder Educated	: 14.7 Typically	/ Educated:	85.3 Over	Educated: 0.0	00
25-1042	Biological Science Te	eachers, Postsecondary			0	5.2		2	26.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd	or Professional Deg	gree Ur	nder Educated	: 36.6 Typically	/ Educated:	63.4 Over	Educated: 0.0	00
25-1053	Environmental Science	ce Teachers, Postsecondary			0	5.2		1	26.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd	or Professional Deg	gree Ur	nder Educated	: 16.7 Typically	/ Educated:	83.3 Over	Educated: 0.0	00
25-1054	Physics Teachers, Po	stsecondary			0	5.2		1	26.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd	or Professional Deg	gree Ur	nder Educated	: 2.8 Typically	Educated: 9	97.2 Over I	Educated: 0.00	0
25-1061	Anthropology and Arc	cheology Teachers, Postsecondary			0	5.2		1	26.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd	or Professional Deg	gree Ur	nder Educated	l: 21.4 Typically	/ Educated:	78.6 Over	Educated: 0.0	00
25-1062	Area, Ethnic, and Cul	tural Studies Teachers, Postsecondary			0	5.2		1	26.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd	or Professional Deg	gree Ur	nder Educated	: 22.9 Typically	/ Educated:	77.1 Over	Educated: 0.0	00
25-1063	Economics Teachers	, Postsecondary			0	5.2		1	26.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd	or Professional Deg	gree Ur	nder Educated	: 30.8 Typically	/ Educated:	69.2 Over	Educated: 0.0	00
25-1065	Political Science Tead	chers, Postsecondary			0	5.2		1	26.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd	or Professional Deg	gree Ur	nder Educated	l: 19.5 Typically	/ Educated:	80.5 Over	Educated: 0.0	00
25-1066	Psychology Teachers	s, Postsecondary			0	5.2		1	26.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd	or Professional Deg	gree Ur	nder Educated	: 37.6 Typically	/ Educated:	62.4 Over	Educated: 0.0	00
25-1071	Health Specialties Tea	achers, Postsecondary			0	5.2		0	26.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd	or Professional Deg	gree Ur	nder Educated	: 44.1 Typically	/ Educated:	55.9 Over	Educated: 0.0	00
25-1072	Nursing Instructors a	nd Teachers, Postsecondary			1	5.2		5	26.2	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Mast	ters Degree Unde	r Educat	ed: 10.6 Typ	ically Educated:	52.2 Over	Educated:	37.19	
25-1081	Education Teachers,	Postsecondary			0	5.2		1	26.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd	or Professional Deg	gree Ur	nder Educated	: 7.6 Typically	Educated: 9	92.4 Over l	Educated: 0.00	0
25-1113	Social Work Teachers	s, Postsecondary			0	5.2		1	26.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd	or Professional Deg	gree Ur	nder Educated	: 11.9 Typically	/ Educated:	88.1 Over	Educated: 0.0	00
25-1121	Art, Drama, and Music	c Teachers, Postsecondary	16	17	1	5.2	21	4	26.2	0	2
Average Hour	ly Wage:	Average Annual Wage: \$ 67,846	Typical Education: Mass	ters Degree Unde	r Educat	ed: 10.3 Typ	ically Educated:	62.7 Over	Educated:	26.93	
25-1122	Communications Tea	chers, Postsecondary			0	5.2		2	26.2	0	1
Average Hour		Average Annual Wage:	Typical Education: Phd	or Professional Deg	gree Ur	nder Educated	: 56.7 Typically	/ Educated:	43.3 Over	Educated: 0.0	00

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SOC Code	SOC Title		Base Employmo 2012	Project ent Employn 2014	nent 2012 to		Projected	Net Change 2012 to 2022	2012 to	Annual Openings Net Change	Annual Openings Replacement Need
25-1123 Average Hourl		d Literature Teachers, Postsecondary Average Annual Wage: \$ 68,556	15 Typical Education: Pi	16 hd or Professiona	1 al Dearee Un	5.2 der Educate	19 d: 49.7 Typically	4 Educated:	26.2 50.3 Over E	0 ducated: 0	1
25-1124		d Literature Teachers, Postsecondary	.,,,		1	5.2		4	26.2	0	1
Average Hourl	• • •	Average Annual Wage:	Typical Education: M	asters Degree	Under Educate		ically Educated: 5	8.7 Over E			
25-1125	History Teachers, Pos	stsecondary			0	5.2		1	26.2	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Pi	hd or Professiona	al Degree Un	der Educate	d: 45.8 Typically	Educated:	54.2 Over E	ducated: 0	.00
25-1193	Recreation and Fitnes	ss Studies Teachers, Postsecondary			1	5.2		3	26.2	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Pl	hd or Professiona	al Degree Un	der Educate	d: 60.8 Typically	Educated:	39.1 Over E	ducated: 0.	.00
25-1194	Vocational Education	Teachers, Postsecondary	29	30	2	5.2	36	8	26.2	1	3
Average Hourl	y Wage: \$ 21.94	Average Annual Wage: \$ 45,640	Typical Education: So	ome College U	nder Educated	: 11.3 Typic	cally Educated: 54	1.9 Over E	ducated: 33.8	39	
25-1199	Postsecondary Teach	ners, All Other			5	5.2		25	26.2	2	9
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: M	asters Degree	Under Educate	ed: 0.0 Typi	ically Educated: 1	00.0 Over	Educated: 0.0	00	
25-2011	Preschool Teachers,	Except Special Education	139	147	8	5.7	179	40	28.5	4	11
Average Hourl	y Wage: \$ 12.88	Average Annual Wage: \$ 26,782	Typical Education: So	ome College U	nder Educated	: 21.7 Typic	cally Educated: 31	1.1 Over E	ducated: 47.1	17	
25-2012	•	rs, Except Special Education	74	78	4	5.2	94	19	26.2	2	7
Average Hourl	y Wage:	Average Annual Wage: \$ 51,863	Typical Education: Ba	achelors Degree	Under Educa	ated: 20.7	Typically Educated	d: 74.9 Ove	er Educated:	4.41	
25-2021	•	eachers, Except Special Education	509	536	27	5.2	642	133	26.2	13	49
Average Hourl	y Wage:	Average Annual Wage: \$ 55,913	Typical Education: Ba	achelors Degree	Under Educa	ated: 0.0 Ty	pically Educated:	77.4 Ove	r Educated: 2.	2.56	
25-2022		ers, Except Special and Vocational Educ		174	9	5.2	208	43	26.2	4	16
Average Hourl	y Wage:	Average Annual Wage: \$ 60,440	Typical Education: Ba	achelors Degree	Under Educa	ated: 0.0 Ty	pically Educated:	90.8 Ove	r Educated: 9.	.24	
25-2023		Teachers, Middle School	14	15	1	5.2	18	4	26.2	0	1
Average Hourl	y Wage:	Average Annual Wage: \$ 55,484	Typical Education: Ba	achelors Degree	Under Educa	ated: 2.1 Ty	pically Educated:	80.9 Ove	r Educated: 1	6.96	
25-2031	•	achers, Except Special and Vocational		318	16	5.2	381	79	26.2	8	29
Average Hourl		Average Annual Wage: \$ 59,113	Typical Education: Ba	achelors Degree	Under Educa		pically Educated:	89.9 Ove	r Educated: 1	0.08	
25-2032		Teachers, Secondary School	67	71	4	5.2	85	18	26.2	2	6
Average Hourl	y Wage:	Average Annual Wage: \$ 59,520	Typical Education: Ba	achelors Degree	Under Educa		Typically Educated	d: 57.5 Ove		2.42	
25-2051	Special Education Te	•	5	5	0	7.2	6	2	36.2	0	0
Average Hourl	-	Average Annual Wage: \$ 55,191	Typical Education: Ba								
	=	achers, Kindergarten, and Elementary S		131	7	5.2	157	33	26.2	3	12
Average Hourl		Average Annual Wage: \$ 55,866	Typical Education: Ba					100.0 Ove			
25-2053	•	achers, Middle School	29	30	2	5.2	37	8	26.2	1	3
Average Hourl	y wage:	Average Annual Wage: \$ 60,661	Typical Education: Ba	acnelors Degree	Under Educa	ated: 0.0 Ty	/pically Educated:	61.0 Ove	r Educated: 3	9.06	

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T. Glover, WDWS Research & Planning, 06/1

SOC Code	SOC Title		Em	Base ployment 2012	Projecte Employm 2014	nent 2	Net change 2012 to 2014	Percent Change 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 Average Hour	•	achers, Secondary School Average Annual Wage: \$ 56,325	Typical Educa	51	54		3 r Educated	5.2	65 pically Educated:	13	26.2	13 10	5
	<u> </u>					Onder			•				-
25-3011 Average Hour	ly Wage: \$ 22.44	dial Education, and GED Teachers and I Average Annual Wage: \$ 46,668		49 ition: Masters	52 S Degree - U	Under E	3 Educated:	5.2 42.8 Typ	62 sically Educated: (13 57.2 Over	26.2 Educated: (1 0.00	5
25-3021	Self-Enrichment Educ	cation Teachers		26	28		1	4.4	32	6	21.9	1	3
Average Hour	ly Wage: \$ 15.32	Average Annual Wage: \$ 31,875	Typical Educa	tion: High So	chool Und	er Educ	ated: 0.0	Typically	Educated: 35.3	Over Educ	ated: 64.69		
25-3098	Substitute teachers			745	784		39	5.2	940	195	26.2	20	71
Average Hour	ly Wage: \$ 13.84	Average Annual Wage: \$ 28,783	Typical Educa	tion: Some C	College Ur	nder Edi	ucated: 0.	0 Typica	lly Educated: 100	0.0 Over Ed	ducated: 0.0	00	
25-3099	Teachers and Instruc	tors, All Other		34	35		2	5.0	42	8	24.8	1	3
Average Hour	ly Wage:	Average Annual Wage: \$ 58,538	Typical Educa	tion: Bachelo	ors Degree	Under	r Educated	d: 0.0 Ty	pically Educated:	100.0 Ove	er Educated	1: 0.00	
25-4011	Archivists						1	4.5		3	22.3	0	1
Average Hour	ly Wage: \$ 11.73	Average Annual Wage: \$ 24,401	Typical Educa	tion: Masters	Degree (Under E	ducated:	15.6 Typ	ically Educated:	84.4 Over	Educated: (0.00	
25-4012	Curators			29	31		2	5.1	37	8	25.6	1	2
Average Hour	ly Wage: \$ 22.46	Average Annual Wage: \$ 46,727	Typical Educa	tion: Masters	Degree l	Under E	ducated:	33.0 Typ	ically Educated:	36.9 Over	Educated: 3	30.12	
25-4013	Museum Technicians	and Conservators		41	44		2	5.7	53	12	28.4	1	3
Average Hour	ly Wage: \$ 17.07	Average Annual Wage: \$ 35,503	Typical Educa	tion: Masters	Degree l	Under E	ducated:	50.5 Typ	ically Educated:	48.8 Over	Educated: (0.67	
25-4021	Librarians			64	67		3	4.9	79	16	24.5	2	5
Average Hour	ly Wage: \$ 26.91	Average Annual Wage: \$ 55,978	Typical Educa	tion: Masters	Degree (Under E	ducated:	15.3 Typ	ically Educated:	84.2 Over	Educated: (0.54	
25-4031	Library Technicians			73	76		3	4.8	90	17	23.8	2	5
Average Hour	ly Wage: \$ 15.35	Average Annual Wage: \$ 31,921	Typical Educa	tion: Bachelo	ors Degree	Under	r Educated	d: 18.4 T	ypically Educated	1: 43.4 Ove	er Educated	l: 38.16	
25-9021	Farm and Home Mana	agement Advisors					3	5.2		14	26.2	1	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Masters	Degree (Under E	ducated:	20.6 Тур	ically Educated:	76.5 Over	Educated: 2	2.94	
25-9031	Instructional Coordin	ators		57	60		3	5.3	73	15	26.6	2	5
Average Hour	ly Wage: \$ 27.00	Average Annual Wage: \$ 56,165	Typical Educa	tion: Masters	Degree (Under E	ducated:	6.1 Typic	cally Educated: 9	3.9 Over E	ducated: 0.	00	
25-9041	Teacher Assistants			655	690		35	5.3	829	174	26.6	17	62
Average Hour	ly Wage:	Average Annual Wage: \$ 27,812	Typical Educa	tion: Some C	College Ur	nder Edi	ucated: 15	5.9 Typic	ally Educated: 50	0.6 Over Ed	ducated: 33	.49	
25-9099	Education, Training,	and Library Workers, All Other		31	33		2	5.2	40	8	26.0	1	3
Average Hour	ly Wage: \$ 15.64	Average Annual Wage: \$ 32,523	Typical Educa	tion: Some C	College Un	nder Edi	ucated: 0.	0 Typica	lly Educated: 100	0.0 Over Ed	ducated: 0.0	00	
27-0000	Arts, Design, Entertai	nment, Sports, and Media Occupations		430	434		4	1.0	451	21	4.9	2	44
Average Hour	ly Wage: \$ 15.59	Average Annual Wage: \$ 32,431	Typical Educa	tion: Bachelo	ors Degree	Under	r Educated	d: 46.3 T	ypically Educated	1: 46.6 Ove	er Educated	l: 7.07	
27-1011	Art Directors						0	5.2		1	26.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Bachelo	ors Degree	Under	r Educated	d: 9.3 Ty	pically Educated:	73.6 Over	Educated:	17.08	

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected loyment 2014		Percent Change 2012 to 2014	Projected	Net Chang 2012 t 2022	ge Change to 2012 to	Annual Openings Net Change	Annual Openings Replacement Need
27-1012	Craft Artists			13		13	0	2.0	14		1 10.1	C	3
Average Hourl	ly Wage: \$ 15.09	Average Annual Wage: \$ 31,388	Typical I	Education: High Scl	hool	Under E	ducated: 0.0	Typically	/ Educated: 51.5	Over E	ducated: 48.48		
27-1013 Average Hourl		g Painters, Sculptors, and Illustrators Average Annual Wage:	Typical I	Education: High Scl	hool	Under E	0 ducated: 0.0	-1.0 Typically	/ Educated: 38.1	Over E	0 -4.9 ducated: 61.88	C	0
27-1014	Multi-Media Artists ar	nd Animators					0	5.2			1 26.2	C	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical I	Education: Bachelo	rs Deg	gree Ur	nder Educated	1: 38.2 7	ypically Educated	1: 61.8	Over Educated	: 0.00	
27-1019 Average Hourl	Artists and Related W by Wage:	lorkers, All Other Average Annual Wage:	Typical I	Education: High Scl	hool	Under E	0 ducated: 0.0	4.3 Typically	√ Educated: 100.0	Over	1 21.7 Educated: 0.00	C	0
27-1021 Average Hourl	Commercial and Induly Wage:	strial Designers Average Annual Wage:	Typical I	Education: Bachelo	rs Deg	gree Ur	0 nder Educated	3.2 d: 44.7 T	ypically Educated	1: 51.9	1 16.0 Over Educated	: 3.35	0
27-1023 Average Hourl	Floral Designers ly Wage: \$ 9.32	Average Annual Wage: \$ 19,391	Typical I	43 Education: High Scl	hool	41 Under E	-1 ducated: 0.0	-3.5 Typically	35 / Educated: 69.7		- 7 -17.3 'ducated: 30.34	-1	3
27-1024 Average Hourl	Graphic Designers by Wage: \$ 14.73	Average Annual Wage: \$ 30,636	Typical I	40 Education: Bachelo	rs Deg	38 gree Ur	-1 nder Educated	-3.4 d: 14.8 7	33 ypically Educated		-7 -17.2 Over Educated	-1 : 0.00	3
27-1025 Average Hourl	Interior Designers by Wage:	Average Annual Wage:	Typical I	Education: Bachelo	rs Deg	gree Ur	0 nder Educated	6.2 1: 22.2 7	ypically Educated	1: 77.8	1 31.1 Over Educated	: 0.00	1
27-1026 Average Hourl		ers and Window Trimmers Average Annual Wage:	Typical I	Education: High Scl	hool	Under E	0 ducated: 0.0	-3.7 Typically	/ Educated: 81.3	Over E	0 -18.5 ducated: 18.69	C	0
27-1027 Average Hourl	Set and Exhibit Desig y Wage:	ners Average Annual Wage:	Typical I	Education: Bachelo	rs Deg	gree Ur	0 nder Educated	4.3 1: 25.3 7	ypically Educated	1: 60.0	0 21.7 Over Educated	: 14.68	0
27-2012 Average Hourl	Producers and Direct by Wage: \$ 26.35	ors Average Annual Wage: \$ 54,798	Typical I	13 Education: Bachelo	rs Deg	14 gree Ur	0 nder Educated	2.0 d: 31.9 7	15 ypically Educated		1 10.1 Over Educated	: 14.91	1
27-2022 Average Hourl	Coaches and Scouts by Wage:	Average Annual Wage: \$ 21,354	Typical I	100 Education: Bachelo		106 gree Ur	5 nder Educated	5.2 1: 35.4 7	127 ypically Educated	_	26.2 Over Educated	: 17.46	3 10
27-2032 Average Hourl	Choreographers ly Wage: \$ 20.85	Average Annual Wage: \$ 43,359	Typical I	21 Education: High Scl	hool	22 Under E	1 ducated: 0.0	4.5 Typically	26 / Educated: 40.0		5 22.6 ducated: 60.00	C	4
27-3011 Average Hourl	Radio and Television by Wage: \$ 10.99	Announcers Average Annual Wage: \$ 22,867	Typical I	13 Education: Bachelo	rs Deg	11 gree Ur	-2 nder Educated	-11.7 d: 62.1 7	5 ypically Educated		-8 -58.4 Over Educated	-1 : 0.00	2
27-3022 Average Hourl	Reporters and Corres by Wage: \$ 13.43	spondents Average Annual Wage: \$ 27,944	Typical I	32 Education: Bachelo	rs Deg	30 gree Ur	-2 nder Educated	-5.4 1: 13.6 7	23 ypically Educated		-9 -27.2 Over Educated	-1 : 15.70	2
27-3031 Average Hourl	Public Relations Spec ly Wage: \$ 22.44	cialists Average Annual Wage: \$ 46,681	Typical I	31 Education: Bachelo	rs Deg	32 gree Ur	1 nder Educated	3.2 d: 19.2 7	35 ypically Educated	1: 66.1	5 15.9 Over Educated	: 14.77	3

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Average Hourly Wage: \$ 20.36 Average Annual Wage: \$ 42.341 Typical Education: Bachelors Degree Under Educated: 15.9 Typically Educated: 35.5 Over Educated: 9.41 Over Educated: 9.42 Over Educated: 9.43 Over Educated: 9.44 Over Educated: 9.45 O	SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
	27-3041	Editors		* *		•			-		-	2
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 58.0 Typical Education: 59.0 Typical Educa	Average Hour	ly Wage: \$ 20.36	Average Annual Wage: \$ 42,341	Typical Education: Bachelo	ors Degree \	Under Educate	d: 15.9	Typically Educated	d: 74.7 Ov	er Educated	: 9.41	
Note Processing Processin			Average Annual Wage:	Typical Education: Bachelo	ors Degree l	•		Typically Educated				0
27-3091 Interpretors and Translators Average Annual Wage: A varage Annual Wage: Average Annual Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 13.5 Typically Educated: 52.1 Over Educated: 34.39	27-3043	Writers and Authors		8	8	0	5.0	10	2	24.9	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 13.5 Typically Educated: 52.1 Over Educated: 34.39	Average Hour	ly Wage: \$ 18.40	Average Annual Wage: \$ 38,276	Typical Education: Bachelo	ors Degree \	Under Educate	d: 26.3	Typically Educated	d: 71.9 Ov	er Educated	1: 1.84	
27-4011 Audio and Video Equipment Technicians Average Annual Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 33.5 Over Educated: 64.6 Capability	27-3091	Interpreters and Tran	slators			1	5.2		4	26.2	0	2
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 33.5 Over Educated: 66.46	Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree \	Under Educate	d: 13.5	Typically Educated	d: 52.1 Ov	er Educated	: 34.39	
27-4012 Broadcast Technicians	27-4011	Audio and Video Equ	ipment Technicians			•			•			0
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	Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	Typicall	y Educated: 33.5	Over Educ	cated: 66.46		
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				Typical Education: Some C	College Unde	•		cally Educated: 56	_			2
27-4021 Photographers	27-4014	Sound Engineering T	echnicians			0	-11.7		0	-58.4	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 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 Average Hourly Wage: Average Annual Wage: Typical Education: Bachelors Degree Under Educated: 50.2 Typically Educated: 49.8 Over Educated: 23.79 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 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 Average Hourly Wage: \$32.79 Average Annual Wage: \$68.196 Typical Education: Phd or Professional Degree Under Educated: 0.0 Typically Educated: 29.3 Over Educated: 0.00 29-1011 Chiropractors 16 16 16 1 4.3 19 3 21.6 0 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 Average Hourly Wage: \$49.98 Average Annual Wage: \$103,965 Typical Education: Phd or Professional Degree Under Educated: 0.1 Typically Educated: 98.7 Over Educated: 0.00 29-1023 Orthodontists Average Hourly Wage: Average Annual Wage: \$103,965 Typical Education: Phd or Professional Degree Under Educated: 0.1 Typically Educated: 99.9 Over Educated: 0.00 29-1029 Dentists, All Other Specialists Dentitist, All Other Specialists O 4.3 1 21.7 0 0000000000000000000000000000000000	Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	Typicall	y Educated: 40.6	Over Educ	cated: 59.37		
27-4031 Camera Operators, Television, Video, and Motion Picture Average Hourly Wage: Average Annual Wage: Typical Education: Associates Degree Under Educated: 35.4 Typically Educated: 40.8 Over Educated: 23.79	27-4021	Photographers				0			1			1
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 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 Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.00 Typically Educated: 100.0 Over Educated: 0.00 29-0000 Healthcare Practitioners and Technical Occupations 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 29-1021 Dentists, General Average Hourly Wage: \$49.98 Average Annual Wage: \$103,965 Typical Education: Phd or Professional Degree Under Educated: 10.0 Typically Educated: 99.7 Over Educated: 0.00 29-1023 Orthodontists Average Hourly Wage: Average Annual Wage: \$103,965 Typical Education: Phd or Professional Degree Under Educated: 0.1 Typically Educated: 99.9 Over Educated: 0.00 29-1029 Dentists, All Other Specialists Typical Education: Phd or Professional Degree Under Educated: 0.1 Typically Educated: 99.9 Over Educated: 0.00 29-1020 Typically Educated: 99.9 Over Educated: 0.00 29-1021 Dentists, General Average Hourly Wage: Average Annual Wage: \$103,965 Typical Education: Phd or Professional Degree Under Educated: 0.1 Typically Educated: 99.9 Over Educated: 0.00 29-1029 Dentists, All Other Specialists Dentity Wage: Average Annual Wage: Typical Education: Phd or Professional Degree Under Educated: 0.1 Typically Educated: 99.9 Over Educated: 0.00 29-1029 Dentity Educated: 0.00 20-1020 Dentity Educate	Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	Typicall	y Educated: 64.0	Over Educ	cated: 35.99		
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 29-000 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: 0.00 Over Educated: 0.00 29-1021 Dentists, General 42 44		•		Typical Education: Associa	tes Degree	0 Under Educate		Typically Educate	0 ed: 40.8 O			0
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: 10.0 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:			rs			0	5.2		1	26.2	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 10.0 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: 10.0 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 O	Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree \	Under Educate	d: 50.2	Typically Educated	d: 49.8 Ov	er Educated	: 0.00	
29-0000			• •			•			•			0
Average Hourly Wage: \$ 32.79	Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under		Typicall	y Educated: 100.0	O Over Edu	ucated: 0.00		
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			·	•	•			•				
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	29-1011	Chiropractors		16	16	1	4.3	19	3	21.6	0	2
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 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 Typically Educated: 99.9 Over Educated: 0.00 29-1029 Dentists, All Other Specialists 0 4.3 Typically Educated: 99.9 Over Educated: 0.00	Average Hour	ly Wage: \$ 31.79	Average Annual Wage: \$ 66,117	Typical Education: Phd or I	Professional D	Degree Unde	r Educate	d: 0.0 Typically	Educated: 1	100.0 Over	Educated: 0	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 Applied Moses & 402 065						•		•	4
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 Annual Wage: \$ 103,965	Typical Education: Pnd or i	Professional L			a: 1.3 Typically I				
			Average Annual Wage:	Typical Education: Phd or I	Professional D	-		d: 0.1 Typically	_			-
		· ·		Typical Education: Phd or I	Professional D	•		d: 0.0 Typically	1 Educated: 1			-

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

SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 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 Nutrition		13	13	0	3.5	15	2	17.6	0	1
	ly Wage: \$ 29.85	Average Annual Wage: \$ 62,096	Typical Education: Bachel	ors Degree Und	der Educate	• • • • • • • • • • • • • • • • • • • •	oically Educated:	80.0 Over		20.00	
29-1041 Average Hourl	Optometrists ly Wage: \$ 51.53	Average Annual Wage: \$ 107,179	19 Typical Education: Phd or	20 Professional Deg	1 gree Unde	4.3 er Educated	23 : 0.0 Typically I	4 Educated: 1	21.7 00.0 Over	0 Educated: 0	.00
29-1051 Average Hour	Pharmacists ly Wage: \$ 54.83	Average Annual Wage: \$ 114,038	89 Typical Education: Phd or	92 Professional Deg	3 gree Unde	3.1 er Educated	103 : 32.2 Typically	14 / Educated:	15.3 67.8 Over	1 Educated: 0	.00
29-1061 Average Hourl	Anesthesiologists ly Wage: \$ 114.01	Average Annual Wage: \$ 237,131	Typical Education: Phd or	Professional Deg	1 gree Unde	4.1 er Educated	: 1.3 Typically I	3 Educated: 9	20.5 8.7 Over	0 Educated: 0.0	2
29-1062 Average Hour	Family and General P ly Wage: \$ 76.53	Practitioners Average Annual Wage: \$ 159,177	64 Typical Education: Phd or	67 Professional Deg	3 gree Unde	4.1 er Educated	77 : 3.5 Typically I	13 Educated: 9	20.3 6.5 Over	1 Educated: 0.0	8
29-1063 Average Hourl	Internists, General ly Wage: \$ 96.18	Average Annual Wage: \$ 200,052	20 Typical Education: Phd or	21 Professional Deg	1 gree Unde	4.0 er Educated	24 : 0.0 Typically I	4 Educated: 1	20.1 00.0 Over	0 Educated: 0	.00
29-1064 Average Hour	Obstetricians and Gy ly Wage: \$ 91.58	necologists Average Annual Wage: \$ 190,494	11 Typical Education: Phd or	12 Professional Deg	0 gree Unde	4.1 er Educated	14 : 0.0 Typically I	2 Educated: 1	20.3 00.0 Over	0 Educated: 0	.00
29-1065 Average Hourl	Pediatricians, Generally Wage:	al Average Annual Wage:	Typical Education: Phd or	Professional Deg	1 gree Unde	4.3 er Educated	: 11.5 Typically	3 <pre>/ Educated:</pre>	21.7 88.5 Over	0 Educated: 0	.00
29-1066 Average Houri	Psychiatrists ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	0 gree Unde	4.1 er Educated	: 3.9 Typically I	2 Educated: 9	20.7 6.1 Over	0 Educated: 0.0	1
29-1067 Average Hourl	Surgeons ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	0 gree Unde	3.4 er Educated	: 1.4 Typically I	1 Educated: 9	16.9 8.6 Over	0 Educated: 0.0	1
29-1069 Average Houri	Physicians and Surgo ly Wage: \$ 104.89	eons, All Other Average Annual Wage: \$ 218,179	18 Typical Education: Phd or	19 Professional Deg	1 gree Unde	4.1 er Educated	22 : 9.4 Typically I	4 Educated: 9	20.3 0.6 Over	0 Educated: 0.0	2
29-1071 Average Hourl	Physician Assistants ly Wage: \$ 46.13	Average Annual Wage: \$ 95,948	27 Typical Education: Bachel	28 ors Degree Und	1 der Educate	4.0 ed: 0.0 Typ	32 oically Educated:	5:50.0 Over	19.9 Educated:	50.00	4
29-1081 Average Hourl	Podiatrists ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	0 gree Unde	4.3 er Educated	: 15.2 Typically	1 / Educated:	21.7 84.8 Over	0 Educated: 0	.00
29-1122 Average Hourl	Occupational Therap ly Wage: \$ 34.27	ists Average Annual Wage: \$ 71,287	43 Typical Education: Master	45 s Degree Unde	2 r Educated:	4.7 : 8.6 Typic	53 ally Educated: 8	10 2.9 Over E	23.7 Educated: 8	.57	5
29-1123 Average Houri	Physical Therapists ly Wage: \$ 36.69	Average Annual Wage: \$ 76,325	87 Typical Education: Master	90 s Degree Unde	4 r Educated:	4.3 : 30.0 Typi	105 ically Educated:	19 42.8 Over	21.4 Educated:	2 27.26	10
29-1125 Average Hourl	Recreational Therapidy Wage: \$ 20.74	sts Average Annual Wage: \$ 43,138	23 Typical Education: Bachel	25 ors Degree Und	1 der Educate	5.1 ed: 3.8 Тур	29 pically Educated:	6 96.1 Over	25.7 Educated:	0.00	2

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-1126	Respiratory Therapis	ts Average Annual Wage: \$ 53,971	29 Typical Education: Associa	30	1	3.4	34 ypically Educated	5	17.1 er Educated:	0	5
						•					
29-1127 Average Hour	Speech-Language Pa ly Wage: \$ 33.03	thologists Average Annual Wage: \$ 68,710	47 Typical Education: Masters	49 S Degree Und	3 der Educated:	5.8 0.0 Typic	60 cally Educated: 9	13 19.4 Over E	28.9 Educated: 0.	1 59	4
29-1128 Average Hour	Exercise Physiologis ly Wage:	ts Average Annual Wage:	Typical Education: Bachelo	ors Degree U	0 Jnder Educate	4.3 d: 0.0 Ty	pically Educated:	1: 100.0 Ove	21.7 er Educated	0.00	0
29-1131 Average Hour	Veterinarians ly Wage: \$ 27.30	Average Annual Wage: \$ 56,782	Typical Education: Phd or I	Professional D	2 Degree Unde	6.7 r Educated	d: 0.0 Typically	12 Educated: 1	33.3 00.0 Over	1 Educated: 0	3
29-1141 Average Hour	Registered Nurses ly Wage: \$ 27.86	Average Annual Wage: \$ 57,958	695 Typical Education: Associa	719 ates Degree	24 Under Educate	3.4 ed: 6.1 T	815 ypically Educated	120 d: 64.0 Ove	17.2 er Educated:	12 : 29.87	109
29-1151 Average Hour	Nurse Anesthetists ly Wage:	Average Annual Wage:	Typical Education: Masters	s Degree Und	0 der Educated:	3.4 11.8 Typ	oically Educated:	1 88.2 Over	16.9 Educated: 0	0.00	1
29-1161 Average Hour	Nurse Midwives ly Wage:	Average Annual Wage:	Typical Education: Masters	s Degree Und	1 der Educated:	4.3 16.1 Typ	oically Educated:	3 80.7 Over	21.6 Educated: 3	0 3.23	1
29-1171 Average Hour	Nurse Practitioners ly Wage: \$ 39.96	Average Annual Wage: \$ 83,110	22 Typical Education: Masters	23 s Degree Und	1 der Educated:	4.2 0.0 Typic	27 cally Educated: 9	5 3.3 Over E	21.2 Educated: 6.	0 67	2
29-1181 Average Hour	Audiologists ly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional D	0 Degree Unde	4.3 r Educated	d: 24.1 Typically	1 / Educated:	21.6 75.9 Over	0 Educated: 0	
29-1199 Average Hour	•	nd Treating Practitioners, All Other Average Annual Wage:	Typical Education: Masters	s Degree Und	0 der Educated:	4.3 25.5 Typ	oically Educated:	0 47.9 Over	21.7 Educated: 2	0 26.55	0
29-2011 Average Hour	Medical and Clinical lady Wage: \$ 29.76	Laboratory Technologists Average Annual Wage: \$ 61,905	53 Typical Education: Bachelo	55 ors Degree L	2 Jnder Educate	3.7 d: 24.9 T	63 ypically Educated	10 d: 70.3 Ove	18.5 er Educated	1 : 4.80	8
29-2012 Average Hour	Medical and Clinical lady Wage: \$ 22.07	Laboratory Technicians Average Annual Wage: \$ 45,910	42 Typical Education: Associa	44 ates Degree	2 Under Educate	3.9 ed: 11.5	50 Typically Educate	8 ed: 58.1 Ov	19.6 /er Educated	1 d: 30.37	6
29-2021 Average Hour	Dental Hygienists ly Wage: \$ 32.61	Average Annual Wage: \$ 67,838	50 Typical Education: Associa	52 ates Degree	2 Under Educate	4.3 ed: 0.0 T	61 ypically Educated	11 d: 66.8 Ove	21.7 er Educated:	1 : 33.22	5
29-2031 Average Hour		nologists and Technicians Average Annual Wage:	Typical Education: Associa	ates Degree	0 Under Educate	3.4 ed: 31.8	Typically Educate	1 ed: 58.4 Ov	16.9 /er Educated	0 d: 9.82	1
29-2032 Average Hour	Diagnostic Medical S dy Wage: \$ 32.15	onographers Average Annual Wage: \$ 66,876	12 Typical Education: Associa	12 ates Degree	0 Under Educate	4.0 ed: 24.6	14 Typically Educate	2 ed: 42.2 Ov	19.8 /er Educated	0 d: 33.20	2
29-2033 Average Hour	Nuclear Medicine Ted ly Wage:	chnologists Average Annual Wage:	Typical Education: Associa	ates Degree	0 Under Educate	3.4 ed: 15.6	Typically Educate	1 ed: 48.6 Ov	16.9 /er Educated	0 d: 35.76	1

Notes:
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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
29-2034	Radiologic Technolog	gists 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: Associa	tes Degree	Under Educate	ed: 38.8	Typically Educate	ed: 46.2 Ov	er Educated	1: 15.00	
29-2035 Average Hourly		Imaging Technologists Average Annual Wage:	Typical Education: Associa	tes Degree	0 Under Educate	3.7 ed: 26.1	Typically Educate	1 ed: 60.9 Ov	18.3 ver Educated	0 d: 13.05	1
	Emergency Medical T / Wage: \$ 12.63	echnicians and Paramedics Average Annual Wage: \$ 26,273	74 Typical Education: Some C	77 College Unde	3 er Educated: 2	3.6 8.4 Typid	88 cally Educated: 54	13 1.9 Over E	18.0 ducated: 16.	1 69	11
29-2051 Average Hourly	Dietetic Technicians / Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	3.4 Typically	/ Educated: 69.6	1 Over Educ	16.9 ated: 30.40	0	2
	Pharmacy Technician / Wage: \$ 16.06	s Average Annual Wage: \$ 33,398	96 Typical Education: Some C	99 College Unde	3 er Educated: 1	3.0 8.9 Typid	110 cally Educated: 76	14 6.6 Over E	15.0 ducated: 4.4	1	12
29-2053 Average Hourly	Psychiatric Technicia / Wage:	ns Average Annual Wage:	Typical Education: Bachelo	ors Degree l	0 Under Educate	3.4 ed: 60.3 7	ypically Educated	1 d: 37.2 Ove	16.9 er Educated:	0 : 2.45	1
29-2054 Average Hourly	Respiratory Therapy T Wage:	Technicians Average Annual Wage:	Typical Education: Associa	tes Degree	0 Under Educate	3.4 ed: 40.1	Typically Educate	1 ed: 52.0 Ov	16.9 ver Educated	0 d: 7.86	1
	Surgical Technologist / Wage: \$ 19.29	ts Average Annual Wage: \$ 40,133	18 Typical Education: Some C	18 College Unde	1 er Educated: 1:	3.4 5.2 Typid	21 cally Educated: 53	3 3.1 Over Ed	16.9 ducated: 31.	0 69	3
	Veterinary Technolog / Wage: \$ 17.40	ists and Technicians Average Annual Wage: \$ 36,195	27 Typical Education: Associa	28 tes Degree	2 Under Educate	6.7 ed: 30.0	35 Typically Educate	9 ed: 67.8 Ov	33.3 ver Educated	1 d: 2.27	2
29-2057 Average Hourly	Ophthalmic Medical T / Wage:	echnicians Average Annual Wage:	Typical Education: Associa	tes Degree	1 Under Educate	4.3 ed: 0.0 T	ypically Educated	3 I: 100.0 Ov	21.7 ver Educated	0 d: 0.00	1
	Licensed Practical an / Wage: \$ 20.64	d Licensed Vocational Nurses Average Annual Wage: \$ 42,924	118 Typical Education: Some C	121 College Unde	3 er Educated: 4.	2.8 .9 Typica	135 ally Educated: 66.	17 9 Over Edd	14.0 ucated: 28.1	2	17
	Medical Records and / Wage: \$ 15.22	Health Information Technicians Average Annual Wage: \$ 31,664	67 Typical Education: High Sc	69 hool Under	2 Educated: 0.0	3.6 Typically	79 / Educated: 69.6	12 Over Educ	18.1 eated: 30.41	1	10
	Opticians, Dispensing / Wage: \$ 14.35	3 Average Annual Wage: \$ 29,850	37 Typical Education: Some C	38 College Unde	2 er Educated: 3	4.3 6.7 Typid	45 cally Educated: 43	8 3.3 Over Ed	21.6 ducated: 20.	00 00	4
29-2092 Average Hourly	Hearing Aid Specialis / Wage:	ts Average Annual Wage:	Typical Education: Bachelo	ors Degree \	0 Under Educate	4.3 d: 54.4 7	ypically Educated	1 d: 39.0 Ove	21.6 er Educated:	0 6.56	1
29-2099 Average Hourly	•	and Technicians, All Other Average Annual Wage:	Typical Education: Associa	tes Degree	0 Under Educate	4.3 ed: 29.0	Typically Educate	0 ed: 67.7 Ov	21.7 ver Educated	0 d: 3.23	0
	Occupational Health a / Wage: \$ 25.10	and Safety Specialists Average Annual Wage: \$ 52,216	47 Typical Education: Bachelo	51 ors Degree U	3 Under Educate	6.9 ed: 9.1 Ty	64 pically Educated:	16 72.7 Over	34.7 Educated:	2 18.18	7

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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
29-9012	•	and Safety Technicians			1	7.2		3	36.2	0	1
Average Hourl	·	Average Annual Wage:	Typical Education: Bachelo	rs Degree Un			ypically Educated				
29-9091 Average Hourl	Athletic Trainers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	0 nder Educated	4.5 d: 0.0 Ty _l	pically Educated:	2 70.5 Over	22.7 Educated: 2	0 29.47	1
29-9099	Healthcare Practition	ers and Technical Workers, All Other	28	30	1	4.8	35	7	23.8	1	3
Average Hourl	ly Wage: \$ 16.40	Average Annual Wage: \$ 34,105	Typical Education: Bachelo	rs Degree Un	nder Educated	d: 40.0 T	ypically Educated	1: 30.2 Ove	er Educated:	29.85	
31-0000	Healthcare Support C	•	1,339	1,391	52	3.9	1,599	260	19.4	26	154
	ly Wage: \$ 13.68	Average Annual Wage: \$ 28,459	Typical Education: High Scl			,, ,	Educated: 42.5				
31-1011 Average Hourl	Home Health Aides ly Wage: \$ 12.06	Average Annual Wage: \$ 25,077	228 Typical Education: High Scl	239 hool Under Ed	11 ducated: 0.0	5.0 Typically	285 ' Educated: 51.5	57 Over Educ	25.1 ated: 48.53	6	23
31-1014 Average Hourl	Nursing Assistants ly Wage: \$ 13.59	Average Annual Wage: \$ 28,273	663 Typical Education: High Scl	683 hool Under Ed	20 ducated: 0.0	3.0 Typically	763 Educated: 100.0	100 Over Edu	15.0 cated: 0.00	10	84
31-1015 Average Hourl	Orderlies ly Wage:	Average Annual Wage:	Typical Education: High Scl	hool Under Ed	0 ducated: 0.0	-1.6 Typically	Educated: 100.0	-1 Over Edu	-8.1 cated: 0.00	0	1
31-2011 Average Hourl	Occupational Therap ly Wage: \$ 19.68	ist Assistants Average Annual Wage: \$ 40,933	15 Typical Education: Associat	15 tes Degree U	1 Inder Educate	5.0 ed: 0.0 Ty	18 ypically Educated	4 1: 96.0 Ove	25.1 er Educated:	0 3.99	2
31-2012 Average Hourl	Occupational Therap ly Wage:	ist Aides Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 27	4.0 7.1 Typic	ally Educated: 41	1 1.9 Over Ed	20.0 ducated: 30.	0 99	0
31-2021 Average Hourl	Physical Therapist As ly Wage: \$ 21.69	ssistants Average Annual Wage: \$ 45,114	36 Typical Education: Associat	38 tes Degree U	2 Inder Educate	4.4 ed: 27.9	44 Typically Educate	8 d: 70.6 Ov	21.9 er Educated	1 d: 1.53	4
31-2022 Average Hourl	Physical Therapist Ailly Wage: \$ 12.68	ides Average Annual Wage: \$ 26,374	42 Typical Education: High Scl	44 hool Under Ed	2 ducated: 0.0	4.0 Typically	50 Educated: 65.8	8 Over Educ	19.9 ated: 34.18	1	5
31-9011 Average Hourl	Massage Therapists ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	0 Educated: 3.	3.41 Typica	lly Educated: 96.	0 9 Over Edu	16.9 ucated: 0.00	0	0
31-9091 Average Hourl	Dental Assistants ly Wage: \$ 14.50	Average Annual Wage: \$ 30,159	105 Typical Education: Some Co	109 ollege Under	5 Educated: 14	4.3 4.2 Typic	127 ally Educated: 72	23 2.3 Over Ed	21.6 ducated: 13.	2 45	10
31-9092 Average Hourl	Medical Assistants ly Wage: \$ 13.40	Average Annual Wage: \$ 27,864	97 Typical Education: High Scl	101 hool Under Ed	4 ducated: 0.0	4.2 Typically	117 Educated: 41.0	20 Over Educ	21.2 ated: 58.97	2	10
31-9093 Average Hourl	Medical Equipment P ly Wage:	reparers Average Annual Wage:	Typical Education: High Scl	hool Under E	0 ducated: 0.0	4.1 Typically	Educated: 60.3	2 Over Educ	20.4 ated: 39.68	0	1
31-9094 Average Hourl	Medical Transcription Ny Wage: \$ 13.01	nists Average Annual Wage: \$ 27,068	35 Typical Education: Some Co	37 ollege Under	2 Educated: 11	6.6 1.1 Typic	47 ally Educated: 81	12 1.1 Over Ed	33.0 ducated: 7.7	2	3

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SOC Code	SOC Title		Base Employmen 2012		ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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					0	0.1		0	0.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High	School	Under Ed	ducated: 0.0	Typically	Educated: 72.5	Over Educ	cated: 27.51		
31-9096		s and Laboratory Animal Caretakers				3	6.7		16	33.3	2	4
	ly Wage: \$ 11.88	Average Annual Wage: \$ 24,713	Typical Education: High	School		ducated: 0.0	••		Over Educ			
31-9097	Phlebotomists		22		23	1	3.7	26	4	18.6	0	3
Average Hour	ly Wage: \$ 14.07	Average Annual Wage: \$ 29,259	Typical Education: Som	ne College	e Under	Educated: 3	3.3 Typic	ally Educated: 57	7.1 Over E	ducated: 9.5	52	
31-9099	Healthcare Support V		27		28	1	4.5	33	6	22.4	1	3
Average Hour	rly Wage: \$ 18.62	Average Annual Wage: \$ 38,725	Typical Education: Baci	helors De	egree Un	der Educate	d: 43.2 T	ypically Educated	d: 32.7 Ov	er Educated	: 24.09	
33-0000	Protective Service Oc	ccupations	1,184		1,241	56	4.8	1,466	282	23.8	28	81
Average Hour	rly Wage: \$ 19.87	Average Annual Wage: \$ 41,324	Typical Education: High	School	Under Ed	ducated: 0.0	Typically	Educated: 62.0	Over Educ	cated: 37.98		
33-1011	First-Line Supervisor	rs/Managers of Correctional Officers				0	4.3		1	21.7	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High	School	Under Ed	ducated: 0.0	Typically	Educated: 77.8	Over Educ	cated: 22.21		
33-1012	First-Line Supervisor	rs/Managers of Police and Detectives	47		49	2	4.3	57	10	21.7	1	3
Average Hour	ly Wage: \$ 29.24	Average Annual Wage: \$ 60,821	Typical Education: High	School	Under Ed	ducated: 0.0	Typically	Educated: 34.3	Over Educ	cated: 65.69		
33-1021	First-Line Supervisor	rs/Managers of Fire Fighting and Preven	tion Wo			1	4.3		4	21.7	0	1
Average Hour	rly Wage: \$ 34.40	Average Annual Wage: \$ 71,549	Typical Education: High	School	Under Ed	ducated: 0.0	Typically	Educated: 35.4	Over Educ	cated: 64.65		
33-1099	First-Line Supervisor	rs/Managers, Protective Service Workers	, All Otl 59		61	3	4.5	72	13	22.7	1	4
Average Hour	rly Wage: \$ 26.42	Average Annual Wage: \$ 54,954	Typical Education: High	School	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
33-2011	Fire Fighters					2	4.3		8	21.7	1	2
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Som	ne College	e Under	Educated: 3	0.8 Typic	ally Educated: 62	2.4 Over E	ducated: 6.8	34	
33-2021	Fire Inspectors and I	nvestigators				0	4.3		0	21.7	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Som	ne College	e Under	Educated: 2	1.4 Typic	ally Educated: 55	5.5 Over E	ducated: 23.	10	
33-3012	Correctional Officers	and Jailers	95		99	4	4.3	116	21	21.7	2	6
Average Hour	rly Wage: \$ 17.66	Average Annual Wage: \$ 36,739	Typical Education: High	School	Under Ed	ducated: 0.0	Typically	Educated: 57.3	Over Educ	ated: 42.67		
33-3021	Detectives and Crimi	nal Investigators	23		25	1	4.3	29	5	21.7	1	2
Average Hour	rly Wage: \$ 36.46	Average Annual Wage: \$ 75,832	Typical Education: High	School	Under Ed	ducated: 0.0	Typically	Educated: 45.5	Over Educ	ated: 54.51		
33-3031	Fish and Game Ward	lens				1	4.3		4	21.7	0	1
Average Hour		Average Annual Wage:	Typical Education: Baci	helors De	egree Un	der Educate		ypically Educated	d: 74.3 Ove			
33-3051	Police and Sheriff's F	Patrol Officers				7	4.3		33	21.7	3	10
	ly Wage: \$ 23.05	Average Annual Wage: \$ 47,942	Typical Education: High	School	Under Ed	ducated: 0.0		Educated: 41.6				
33-9011	Animal Control Work		· · · · · · · · · · · · · · · · · · ·			0	4.3		1	21.7	0	0
Average Hour		Average Annual Wage:	Typical Education: Som	ne Collegi	e Under	Educated: 4		ally Educated: 53	3.6 Over F		·	
	,		,,	Jg		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	<u>.</u>			

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
33-9021	Private Detectives an	•	Turing Februaries Associa	t D	2	4.3	T	11	21.3	1 4 70	3
Average Hourl		Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate		i ypically Educate	ea: 44.9 OV			
33-9031 Average Hourl		Officers and Gaming Investigators Average Annual Wage:	Typical Education: High Sc.	hool Under	1 Educated: 0.0	4.3 Typically	/ Educated: 49.1	3 Over Educa	21.7 ated: 50.85	0	1
33-9032	Security Guards		217	227	10	4.7	268	51	23.7	5	16
	y Wage: \$ 15.78	Average Annual Wage: \$ 32,827	Typical Education: High Sc.		Educated: 0.0		Educated: 93.8				
33-9091	Crossing Guards				10	7.1		51	35.7	5	10
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically	Educated: 96.4	Over Educa	ated: 3.63		
33-9092	Lifeguards, Ski Patro	I, and Other Recreational Protective Ser		72	3	4.2	84	14	21.0	1	5
Average Hourl	y Wage: \$ 8.99	Average Annual Wage: \$ 18,704	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically	Educated: 59.4	Over Educa	ated: 40.62		
33-9093	Transportation Secur	ity Screeners	14	15	1	4.3	18	3	21.7	0	1
Average Hourl	y Wage: \$ 16.72	Average Annual Wage: \$ 34,778	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically	Educated: 88.9	Over Educa	ated: 11.11		
33-9099	Protective Service We	orkers, All Other	211	221	9	4.4	258	47	22.1	5	15
Average Hourl	y Wage: \$ 19.07	Average Annual Wage: \$ 39,670	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	/ Educated: 100.0	Over Edu	cated: 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 Hourl	y Wage: \$ 9.78	Average Annual Wage: \$ 20,347	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically	Educated: 84.7	Over Educa	ated: 15.32		
35-1011	Chefs and Head Cook	s			1	4.7		3	23.3	0	1
Average Hourl	y Wage: \$ 20.42	Average Annual Wage: \$ 42,468	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically	/ Educated: 58.5	Over Educa	ated: 41.45		
35-1012	First-Line Supervisor	s/Managers of Food Preparation and Se	rving W 320	330	10	3.2	370	51	15.8	5	39
Average Hourl	y Wage: \$ 13.20	Average Annual Wage: \$ 27,455	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	/ Educated: 82.9	Over Educa	ated: 17.13		
35-2011	Cooks, Fast Food		286	292	6	2.2	317	31	10.9	3	39
Average Hourl	y Wage: \$ 8.73	Average Annual Wage: \$ 18,158	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically	/ Educated: 96.9	Over Educa	ated: 3.08		
35-2012	Cooks, Institution and	d Cafeteria	352	367	15	4.3	428	75	21.4	8	37
Average Hourl	y Wage: \$ 12.88	Average Annual Wage: \$ 26,792	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	/ Educated: 92.6	Over Educa	ated: 7.37		
35-2014	Cooks, Restaurant		385	399	14	3.6	454	69	17.8	7	44
Average Hourl	y Wage: \$ 11.16	Average Annual Wage: \$ 23,215	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically	/ Educated: 71.0	Over Educa	ated: 29.01		
35-2015	Cooks, Short Order				0	2.7		2	13.7	0	2
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically	/ Educated: 80.2	Over Educa	ated: 19.84		
35-2019	Cooks, All Other				0	3.8		1	19.1	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically	/ Educated: 100.0	Over Edu	cated: 0.00		
35-2021	Food Preparation Wo	rkers	215	222	7	3.4	251	37	17.1	4	26
Average Hourl	y Wage: \$ 9.72	Average Annual Wage: \$ 20,221	Typical Education: High Sc	hool Under	Educated: 0.0	Typically	Educated: 84.2	Over Educa	ated: 15.76		

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SOC Code	SOC Title			Base Employment 2012		rojected ployment 2014	Net Change 2012 to 2014	Percent Change 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			408		419	11	2.7	464	56	13.7	6	52
Average Hourl	ly Wage: \$ 8.63	Average Annual Wage: \$ 17,942	Typical	Education: High Sch	nool	Under Ed	lucated: 0.0	Typically	Educated: 56.5	Over Educa	ated: 43.49		
35-3021 Average Hourl	Combined Food Preply Wage: \$ 8.64	aration and Serving Workers, Including Average Annual Wage: \$ 17,968		982 Education: High Sch		1,008 Under Ed	26 lucated: 0.0	2.6 Typically	1,111 Educated: 91.4	129 Over Educa	13.2 ated: 8.56	13	129
35-3022 Average Hourl	Counter Attendants, 0 by Wage: \$ 8.57	Cafeteria, Food Concession, and Coffee Average Annual Wage: \$ 17,821	•	143 Education: High Sch	nool	148 Under Ed	5 lucated: 0.0	3.2 Typically	167 Educated: 99.1	23 Over Educa	16.2 ated: 0.90	2	18
35-3031 Average Hourl	Waiters and Waitress by Wage: \$ 9.06	es Average Annual Wage: \$ 18,847	Typical	686 Education: High Sch	nool	710 Under Ed	25 lucated: 0.0	3.6 Typically	809 Educated: 87.6	124 Over Educa	18.1 ated: 12.37	12	79
35-3041 Average Hourl	Food Servers, Nonres ly Wage:	staurant Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	0 lucated: 0.0	-1.6 Typically	Educated: 71.4	0 Over Educa	-8.1 ated: 28.64	0	0
35-9011 Average Hourl	Dining Room and Caf y Wage: \$ 9.13	eteria Attendants and Bartender Helpers Average Annual Wage: \$ 18,996		Education: High Sch	nool	Under Ed	4 lucated: 0.0	4.3 Typically	Educated: 92.8	22 Over Educa	21.6 ated: 7.19	2	7
35-9021 Average Hourl	Dishwashers ly Wage: \$ 8.40	Average Annual Wage: \$ 17,469	Typical	Education: High Sch	nool	Under Ed	8 lucated: 0.0	4.4 Typically	Educated: 98.0	41 Over Educa	22.1 ated: 2.04	4	17
35-9031 Average Hourl	Hosts and Hostesses by Wage: \$ 9.07	, Restaurant, Lounge, and Coffee Shop Average Annual Wage: \$ 18,869	Typical	55 Education: High Sch	nool	58 Under Ed	3 lucated: 0.0	5.1 Typically	69 Educated: 93.6	14 Over Educa	25.5 ated: 6.38	1	4
37-0000 Average Hourl	Building and Grounds by Wage: \$ 11.83	s Cleaning and Maintenance Occupation Average Annual Wage: \$ 24,602		1,619 Education: High Sch		1,699 Under Ed	81 lucated: 0.0	5.0 Typically	2,022 Educated: 79.2	403 Over Educa	24.9 ated: 20.77	40	144
37-1011 Average Hourl	First-Line Supervisors by Wage: \$ 16.15	s/Managers of Housekeeping and Janito Average Annual Wage: \$ 33,596		59 Education: High Sch	nool	62 Under Ed	3 lucated: 0.0	4.4 Typically	72 Educated: 56.2	13 Over Educa	21.8 ated: 43.79	1	6
37-1012 Average Hourl	First-Line Supervisors by Wage: \$ 17.87	s/Managers of Landscaping, Lawn Servi Average Annual Wage: \$ 37,166	•	42 Education: High Sch	nool	45 Under Ed	2 lucated: 0.0	5.8 Typically	55 Educated: 55.3	12 Over Educa	28.9 ated: 44.73	1	3
37-2011 Average Hourl	Janitors and Cleaners by Wage: \$ 12.69	s, Except Maids and Housekeeping Clea Average Annual Wage: \$ 26,386		657 Education: High Sch	nool	688 Under Ed	31 lucated: 0.0	4.8 Typically	814 Educated: 89.4	157 Over Educa	23.9 ated: 10.55	16	63
37-2012 Average Hourl	Maids and Housekeep ly Wage: \$ 9.12	ping Cleaners Average Annual Wage: \$ 18,963	Typical	594 Education: High Sch	nool	623 Under Ed	30 lucated: 0.0	5.0 Typically	743 Educated: 98.9	149 Over Educa	25.1 ated: 1.12	15	53
37-2019 Average Hourl	Building Cleaning Wo	•	Typical	Education: High Sch	nool	Under Ed	0 lucated: 0.0	5.1 Typically	Educated: 100.0	1 Over Edu	25.6 cated: 0.00	0	0
37-3011 Average Hourl	Landscaping and Gro ly Wage: \$ 10.89	oundskeeping Workers Average Annual Wage: \$ 22,646	Typical	155 Education: High Sch	nool	163 Under Ed	8 lucated: 0.0	5.3 Typically	196 Educated: 78.2	41 Over Educa	26.4 ated: 21.83	4	12
37-3012 Average Hourl	Pesticide Handlers, S ly Wage: \$ 15.82	prayers, and Applicators, Vegetation Average Annual Wage: \$ 32,909	Typical	51 Education: High Sch	nool	53 Under Ed	2 lucated: 0.0	4.7 Typically	63 Educated: 49.1	12 Over Educa	23.7 ated: 50.88	1	3

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected oloyment 2014	Net Change 2012 to 2014	Percent Change 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 P		Typical F	ducation: High Sch	2001	Under E	0	8.1	Educated: 97.9	1 Over Educ	40.6	0	0
Average Hourl		Average Annual Wage:	i ypicai E	ducalion. High Sci	1001	Onder Ed			Educated. 67.6				
37-3019 Average Hourl	Grounds Maintenance by Wage: \$ 16.91	e Workers, All Other Average Annual Wage: \$ 35,165	Typical E	ducation: High Sch	nool	Under Ed	3 ducated: 0.0	6.4 Typically	Educated: 100.0	17 Over Edu	31.8 <i>icated: 0.00</i>	2	4
39-0000	Personal Care and Se	ervice Occupations		1,201	1	,243	42	3.5	1,409	208	17.3	21	113
Average Hourl	ly Wage: \$ 11.52	Average Annual Wage: \$ 23,964	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 50.3	Over Educ	ated: 49.73		
39-1012	Slot Key Persons						0	4.3		2	21.7	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 85.2	Over Educ	ated: 14.78		
39-1021	First-Line Supervisor	s/Managers of Personal Service Worker	s	55		57	2	2.8	63	8	13.9	1	7
Average Hourl	ly Wage: \$ 12.89	Average Annual Wage: \$ 26,812	Typical E	ducation: Bacheloi	s De	gree Un	der Educate	d: 60.8 T	ypically Educated	d: 34.3 Ov	er Educated:	4.86	
39-2021	Nonfarm Animal Care	etakers		103		105	2	1.7	112	9	8.4	1	7
Average Hourl	ly Wage: \$ 11.10	Average Annual Wage: \$ 23,092	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 57.6	Over Educ	ated: 42.40		
39-3011	Gaming Dealers						6	4.3		30	21.7	3	9
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 98.4	Over Educ	ated: 1.60		
39-3012	Gaming and Sports B	Book Writers and Runners					0	4.3		2	21.7	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 79.8	Over Educ	ated: 20.20		
39-3021	Motion Picture Project	ctionists					0	2.8		1	13.8	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 96.8	Over Educ	ated: 3.23		
39-3031	Ushers, Lobby Attend	dants, and Ticket Takers					1	3.1		4	15.5	0	4
Average Hourl	ly Wage: \$ 7.97	Average Annual Wage: \$ 16,572	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 74.7	Over Educ	ated: 25.34		
39-3091	Amusement and Reci	reation Attendants		88		91	3	4.0	105	17	19.9	2	7
Average Hourl	ly Wage: \$ 8.47	Average Annual Wage: \$ 17,617	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 98.8	Over Educ	ated: 1.15		
39-3092	Costume Attendants						0	4.3		1	21.7	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 69.6	Over Educ	ated: 30.38		
39-4011	Embalmers						0	-0.1		0	-0.5	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: Associat	es D	egree Ui	nder Educate	ed: 12.6	Typically Educate	d: 51.9 O	er Educated	d: 35.51	
39-4021	Funeral Attendants						0	-0.1		0	-0.5	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 66.0	Over Educ	ated: 34.04		
39-4031	Morticians, Undertake	ers, and Funeral Directors					0	-0.1		0	-0.5	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: Associat	es D	egree Ur	nder Educate	ed: 22.1	Typically Educate	d: 50.6 O	er Educated	d: 27.24	
39-5012	Hairdressers, Hairsty	lists, and Cosmetologists		57		57	0	-0.1	56	0	-0.5	0	4
Average Hourl	ly Wage: \$ 10.30	Average Annual Wage: \$ 21,433	Typical E	ducation: Some Co	ollege	Under	Educated: 6.	0 Typica	lly Educated: 94.	0 Over Ed	ucated: 0.00)	

Notes:
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SOC Code	SOC Title		Base Employment 2012	Emplo	ected oyment 014	Net Change 2012 to 2014	Percent Change 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 Pedi	curists				0	-0.1		0	-0.5	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High S	chool L	Jnder E	ducated: 0.0	Typically	Educated: 57.1	Over Educ	ated: 42.93		
39-5094 Average Hourl	Skin Care Specialists ly Wage:	Average Annual Wage:	Typical Education: Some	College	Under	0 Educated: 0.	-0.1 7 <i>Typica</i>	lly Educated: 97.	0 6 Over Ed	-0.5 ucated: 1.80	0	0
39-7011	Tour Guides and Esc	orts				2	5.6		12	27.8	1	3
Average Hourl	ly Wage: \$ 23.45	Average Annual Wage: \$ 48,777	Typical Education: High S	chool L	Jnder E	ducated: 0.0	Typically	Educated: 34.6	Over Educ	ated: 65.41		
39-9011 Average Hourl	Child Care Workers ly Wage: \$ 9.54	Average Annual Wage: \$ 19,845	183 Typical Education: High S		96 Jnder Ed	12 ducated: 0.0	6.6 Typically	244 Educated: 61.6	61 Over Educ	33.2 ated: 38.42	6	17
39-9021 Average Hourl	Personal and Home C ly Wage: \$ 10.72	Care Aides Average Annual Wage: \$ 22,291	297 Typical Education: High S		04 Jnder Ed	7 ducated: 0.0	2.4 Typically	333 Educated: 70.0	36 Over Educ	12.1 ated: 29.95	4	35
39-9031 Average Hourl	Fitness Trainers and a ly Wage: \$ 15.93	Aerobics Instructors Average Annual Wage: \$ 33,127	61 Typical Education: Bachel		63 ee Un	2 der Educated	3.8 1: 66.7 T	72 ypically Educated	12 1: 29.2 Ove	19.0 er Educated:	1 : 4.17	5
39-9032 Average Hourl	Recreation Workers dy Wage: \$ 14.80	Average Annual Wage: \$ 30,778	79 Typical Education: Bachel		82 ree Un	3 der Educated	4.1 d: 49.2 T	95 ypically Educated	16 1: 48.7 Ove	20.7 er Educated:	2.02	7
39-9041 Average Hourl	Residential Advisors ly Wage: \$ 13.74	Average Annual Wage: \$ 28,581	Typical Education: Bachel	lors Degr	ee Un	0 der Educated	- 0.9 d: 39.0 T	ypically Educated	-1 1: 48.9 Ove	-4.7 er Educated:	12.16	3
41-0000 Average Hourl	Sales and Related Oc ly Wage: \$ 14.19	cupations Average Annual Wage: \$ 29,525	3,176 Typical Education: High S	3,2 chool l		30 ducated: 0.0	1.0 Typically	3,329 Educated: 67.5	152 Over Educ	4.8 ated: 32.53	15	367
41-1011 Average Hourl	First-Line Supervisor ly Wage: \$ 17.48	s/Managers of Retail Sales Workers Average Annual Wage: \$ 36,368	439 Typical Education: High S		43 Jnder Ed	4 ducated: 0.0	0.8 Typically	458 Educated: 50.9	18 Over Educ	4.1 ated: 49.08	2	53
41-1012 Average Hourl	First-Line Supervisor ly Wage: \$ 21.53	s/Managers of Non-Retail Sales Workers Average Annual Wage: \$ 44,774	S 26 Typical Education: Bachel		27 ee Un	1 der Educated	3.0 1: 66.3 T	30 ypically Educated	4 1: 26.7 Ove	15.2 er Educated:	7.04	3
41-2011 Average Hourl	Cashiers ly Wage: \$ 9.59	Average Annual Wage: \$ 19,946	792 Typical Education: High S	-	' 92 Jnder Ed	-1 ducated: 0.0	-0.1 Typically	789 Educated: 79.1	-3 Over Educ	-0.4 ated: 20.95	0	111
41-2012 Average Hourl	• •	ons and Booth Cashiers Average Annual Wage:	Typical Education: High S	chool l	Jnder E	1 ducated: 0.0	4.3 Typically	Educated: 87.4	6 Over Educ	21.7 ated: 12.57	1	2
41-2021 Average Hourl	Counter and Rental C ly Wage: \$ 11.13	l erks Average Annual Wage: \$ 23,156	93 Typical Education: High S		98 Jnder Ed	4 ducated: 0.0	4.5 Typically	115 Educated: 99.5	21 Over Educ	22.7 eated: 0.46	2	14
41-2022 Average Hourl	Parts Salespersons ly Wage: \$ 13.99	Average Annual Wage: \$ 29,109	148 Typical Education: High S	-	52 Jnder Ed	4 ducated: 0.0	3.0 Typically	170 Educated: 76.1	22 Over Educ	15.1 eated: 23.93	2	10
41-2031 Average Hourl	Retail Salespersons ly Wage: \$ 11.92	Average Annual Wage: \$ 24,798	1,079 Typical Education: High S	1,0 chool l		7 ducated: 0.0	0.6 Typically	1,113 Educated: 86.9	34 Over Educ	3.2 eated: 13.08	3	121

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
41-3011	Advertising Sales Age	ents	59	55	-3	-5.9	41	-17	-29.4	-2	5
Average Hour	ly Wage: \$ 13.35	Average Annual Wage: \$ 27,775	Typical Education: Bachelor	rs Degree	Under Educate	d: 59.4 T	ypically Educated	d: 40.5 Ove	er Educated	: 0.00	
41-3021	Insurance Sales Ager	nts	75	72	-2	-2.8	64	-10	-14.0	-1	4
Average Hour	ly Wage: \$ 16.78	Average Annual Wage: \$ 34,907	Typical Education: Bachelor	rs Degree	Under Educate	d: 51.7 T	ypically Educated	d: 48.4 Ove	er Educated	: 0.00	
41-3031	Securities, Commodit	ties, and Financial Services Sales Agent			-1	-2.1		-4	-10.4	0	2
Average Hour	ly Wage: \$ 15.14	Average Annual Wage: \$ 31,494	Typical Education: Bachelor	rs Degree	Under Educate	d: 5.8 Ty	pically Educated:	88.2 Ove	r Educated:	6.03	
41-3041	Travel Agents		14	15	1	8.1	19	6	40.6	1	1
Average Hour	ly Wage: \$ 22.46	Average Annual Wage: \$ 46,707	Typical Education: High Sch	hool Under	r Educated: 0.0	Typically	/ Educated: 49.4	Over Educ	cated: 50.63		
41-3098	Sales Representative	s of Services, Except Advertising, Insura			1	4.1		5	20.4	1	2
Average Hour	ly Wage: \$ 24.27	Average Annual Wage: \$ 50,480	Typical Education: High Sch	hool Under	r Educated: 0.0	Typically	/ Educated: 100.0	Over Edu	ıcated: 0.00		
41-3099	Sales Representatives	s, Services, All Other	49	51	1	2.7	56	7	13.4	1	5
Average Hour	ly Wage: \$ 22.70	Average Annual Wage: \$ 47,213	Typical Education: High Sch	hool Under	r Educated: 0.0	Typically	/ Educated: 100.0	Over Edu	ıcated: 0.00		
41-4011	Sales Representatives	s, Wholesale and Manufacturing, Techni	cal and 28	28	0	-0.9	27	-1	-4.5	0	4
Average Hour	ly Wage: \$ 41.35	Average Annual Wage: \$ 86,003	Typical Education: Bachelor	rs Degree	Under Educate	d: 46.7 T	ypically Educated	d: 52.3 Ove	er Educated	: 0.94	
41-4012	Sales Representatives	s, Wholesale and Manufacturing, Except	Techn 239	250	11	4.7	295	56	23.6	6	27
Average Hour	ly Wage: \$ 24.96	Average Annual Wage: \$ 51,922	Typical Education: Bachelor	rs Degree	Under Educate	d: 23.4 T	ypically Educated	d: 76.6 Ove	er Educated	: 0.00	
41-9011	Demonstrators and P	roduct Promoters			0	-5.7		0	-28.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under	r Educated: 0.0	Typically	/ Educated: 76.1	Over Educ	ated: 23.88		
41-9022	Real Estate Sales Age	ents	25	25	1	3.2	28	4	15.8	0	2
Average Hour	ly Wage: \$ 30.69	Average Annual Wage: \$ 63,831	Typical Education: High Sch	hool Under	r Educated: 0.0	Typically	/ Educated: 60.7	Over Educ	cated: 39.29		
41-9041	Telemarketers				0	6.1		2	30.4	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under	r Educated: 0.0	Typically	/ Educated: 88.9	Over Educ	cated: 11.09		
41-9091	Door-to-Door Sales W	orkers, News and Street Vendors, and F	Related		0	-5.3		0	-26.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under	r Educated: 0.0	Typically	/ Educated: 100.0	Over Edu	ıcated: 0.00		
41-9099	Sales and Related Wo	orkers, All Other	39	41	2	4.3	47	8	21.4	1	4
Average Hour	ly Wage: \$ 11.29	Average Annual Wage: \$ 23,490	Typical Education: High Sch	hool Under	r Educated: 0.0	Typically	/ Educated: 100.0	Over Edu	ıcated: 0.00		
43-0000	Office and Administra	ative Support Occupations	5,536	5,688	152	2.8	6,298	762	13.8	76	498
Average Hour	ly Wage: \$ 14.71	Average Annual Wage: \$ 30,606	Typical Education: High Sch	hool Under	r Educated: 0.0	Typically	/ Educated: 54.1	Over Educ	ated: 45.94		
43-1011	First-Line Supervisor	s/Managers of Office and Administrative	Suppo 274	279	6	2.0	301	28	10.1	3	26
Average Hour	ly Wage: \$ 20.86	Average Annual Wage: \$ 43,391	Typical Education: High Sch	hool Under	r Educated: 0.0	Typically	/ Educated: 27.9	Over Educ	ated: 72.14		
43-2011	Switchboard Operato	rs, Including Answering Service	39	40	2	4.5	47	9	22.4	1	4
Average Hour	ly Wage: \$ 12.50	Average Annual Wage: \$ 25,990	Typical Education: High Sch	hool Under	r Educated: 0.0	Typically	/ Educated: 66.1	Over Educ	cated: 33.94		

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SOC Code	SOC Title		Base Employm 2012	nent E	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 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 Equ	ipment Operators, All Other				0	4.3		2	21.7	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: I	High Scho	ool Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
43-3011 Average Hourl	Bill and Account Coll ly Wage: \$ 14.98	ectors Average Annual Wage: \$ 31,155	49 Typical Education: F		51 ool Under Ed	2 ducated: 0.0	4.1 Typically	59 Educated: 84.0	10 Over Educ	20.3 ated: 15.98	1	7
43-3021 Average Hourl	Billing and Posting C ly Wage: \$ 14.14	lerks and Machine Operators Average Annual Wage: \$ 29,417	117 Typical Education: S		120 lege Under	4 Educated: 29	3.3 9.8 Typic	136 ally Educated: 38	19 3.4 Over Ed	16.3 ducated: 31	.78	11
	Bookkeeping, Accounty Wage: \$ 16.73	nting, and Auditing Clerks Average Annual Wage: \$ 34,789	729 Typical Education: F		750 ool Under Ed	20 ducated: 0.0	2.8 Typically	831 Educated: 37.7	101 Over Educ		10	
43-3041 Average Hourl	-	Average Annual Wage:	Typical Education: I	High Scho	ool Under Ed	1 ducated: 0.0	4.3 Typically	Educated: 90.0	6 Over Educ	21.7 ated: 10.04	1	2
	Payroll and Timekeep ly Wage: \$ 16.90	oing Clerks Average Annual Wage: \$ 35,159	49 Typical Education: F		51 ool Under Ed	2 ducated: 0.0	• • • • • • • • • • • • • • • • • • • •	57 Educated: 47.2				
43-3061 Average Hourl	Procurement Clerks ly Wage:	Average Annual Wage:	Typical Education: S	Some Col	lege Under	0 Educated: 3	5.9 3.1 Typic	ally Educated: 38	2 3.4 Over Ed	29.3 ducated: 28	.51	1
43-3071 Average Hourl	Tellers ly Wage: \$ 11.41	Average Annual Wage: \$ 23,729	202 Typical Education: F	=	198 ool Under Ed	-4 ducated: 0.0	-2.2 Typically	180 Educated: 82.8	-22 Over Educ	-11.1 ated: 17.25	-2	15
43-3099 Average Hourl	Financial Clerks, All (ly Wage:	Other Average Annual Wage:	Typical Education: I	High Scho	ool Under Ed	0 ducated: 0.0	-0.8 Typically	Educated: 100.0	0 Over Edu	-4.2 cated: 0.00	0	0
43-4011 Average Hourl	Brokerage Clerks ly Wage:	Average Annual Wage:	Typical Education: E	Bachelors	Degree Un	0 der Educate	-2.8 d: 67.5 T	ypically Educated	-1 d: 32.5 Ove	-14.1 er Educated	0: 0.00	0
43-4021 Average Hourl	Correspondence Cler ly Wage:	r ks Average Annual Wage:	Typical Education: F	High Scho	ool Under Ed	0 ducated: 0.0	-2.2 Typically	Educated: 90.4	0 Over Educ	-11.1 ated: 9.62	0	0
43-4031 Average Hourl	Court, Municipal, and ly Wage: \$ 14.74	License Clerks Average Annual Wage: \$ 30,659	Typical Education: F	High Scho	ool Under Ed	2 ducated: 0.0	4.3 Typically	Educated: 78.1	11 Over Educ	21.7 ated: 21.88	1	3
43-4051 Average Hourl	Customer Service Re ly Wage: \$ 13.52	presentatives Average Annual Wage: \$ 28,122	221 Typical Education: F		222 ool Under Ed	1 ducated: 0.0	0.3 Typically	224 Educated: 51.4	3 Over Educ	1.4 ated: 48.62	0	24
43-4061 Average Hourl	Eligibility Interviewers by Wage: \$ 19.73	s, Government Programs Average Annual Wage: \$ 41,038	34 Typical Education: F	-	36 ool Under Ed	1 ducated: 0.0	4.3 Typically	41 Educated: 52.6	7 Over Educ	21.7 ated: 47.43	1	2
43-4071 Average Hourl	File Clerks ly Wage: \$ 11.43	Average Annual Wage: \$ 23,777	36 Typical Education: F		38 ool Under Ed	1 ducated: 0.0	3.2 Typically	42 Educated: 48.5	6 Over Educ	16.2 ated: 51.53	1	3
43-4081 Average Hourl	Hotel, Motel, and Res ly Wage: \$ 9.44	ort Desk Clerks Average Annual Wage: \$ 19,633	222 Typical Education: F	=	234 ool Under Ed	13 ducated: 0.0	5.7 Typically	285 * Educated: 90.3	63 Over Educ	28.6 ated: 9.75	6	16

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected oloyment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-4111	Interviewers, Except	•		43		46	2	5.0	54	11	25.0	1	5
Average Hourl	ly Wage: \$ 12.16	Average Annual Wage: \$ 25,300	Typical I	Education: High Scl	hool	Under E	ducated: 0.0	Typically	/ Educated: 79.5	Over Educ	ated: 20.46		
43-4121	Library Assistants, C			33		35	2	5.1	41	8	25.4	1	3
Average Hourl	ly Wage: \$ 14.43	Average Annual Wage: \$ 30,018	Typical I	Education: High Scl	hool	Under E	ducated: 0.0	Typically	/ Educated: 53.1	Over Educ	ated: 46.94		
43-4131	Loan Interviewers an	d Clerks		39		38	-1	-2.2	35	-4	-11.1	C	3
Average Hourl	ly Wage: \$ 15.47	Average Annual Wage: \$ 32,185	Typical I	Education: Associat	tes D	egree U	nder Educate	ed: 56.4	Typically Educate	ed: 39.7 Ov	er Educated	d: 3.91	
43-4141	New Accounts Clerks	S		26		26	-1	-2.2	24	-3	-11.1	0	2
Average Hourl	ly Wage: \$ 15.33	Average Annual Wage: \$ 31,886	Typical I	Education: High Scl	hool	Under E	ducated: 0.0	Typically	/ Educated: 72.6	Over Educ	ated: 27.46		
43-4151	Order Clerks			32		33	0	1.3	34	2	6.3	C	3
Average Hourl	ly Wage: \$ 14.67	Average Annual Wage: \$ 30,515	Typical I	Education: High Scl	hool	Under E	ducated: 0.0	Typically	/ Educated: 90.2	Over Educ	ated: 9.75		
43-4161	Human Resources As	ssistants, Except Payroll and Timekeep	ng	35		37	2	5.9	45	10	29.4	1	4
Average Hourl	ly Wage: \$ 17.56	Average Annual Wage: \$ 36,518	Typical I	Education: Associat	tes D	egree U	nder Educate	ed: 53.3	Typically Educate	ed: 30.0 Ov	er Educated	d: 16.71	
43-4171	Receptionists and Inf	formation Clerks		222		230	8	3.7	263	42	18.7	4	22
Average Hourl	ly Wage: \$ 12.78	Average Annual Wage: \$ 26,592	Typical I	Education: High Scl	hool	Under E	ducated: 0.0	Typically	/ Educated: 48.0	Over Educ	ated: 51.98		
43-4181	Reservation and Tran	sportation Ticket Agents and Travel Cl	erks				-2	-11.2		-11	-56.0	-1	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical I	Education: High Scl	hool	Under E	ducated: 0.0	Typically	/ Educated: 87.3	Over Educ	ated: 12.74		
43-4199	Information and Reco	ord Clerks, All Other		138		144	6	4.4	168	30	21.9	3	10
Average Hourl	ly Wage: \$ 16.01	Average Annual Wage: \$ 33,292	Typical I	Education: High Scl	hool	Under E	ducated: 0.0	Typically	/ Educated: 100.0	Over Edu	cated: 0.00		
43-5011	Cargo and Freight Ag	jents					2	8.1		8	40.6	1	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical I	Education: High Scl	hool	Under E	ducated: 0.0	Typically	/ Educated: 92.6	Over Educ	ated: 7.45		
43-5021	Couriers and Messen	gers					0	3.7		1	18.4	C	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical I	Education: High Scl	hool	Under E	ducated: 0.0	Typically	/ Educated: 88.1	Over Educ	ated: 11.88		
43-5031	Police, Fire, and Amb	ulance Dispatchers		48		50	2	4.3	59	10	21.7	1	3
Average Hourl	ly Wage: \$ 14.78	Average Annual Wage: \$ 30,732	Typical I	Education: High Scl	hool	Under E	ducated: 0.0	Typically	/ Educated: 76.1	Over Educ	ated: 23.92		
43-5032	Dispatchers, Except	Police, Fire, and Ambulance		29		30	1	3.6	34	5	18.2	1	2
Average Hourl	ly Wage: \$ 21.46	Average Annual Wage: \$ 44,639	Typical I	Education: High Scl	hool	Under E	ducated: 0.0	Typically	/ Educated: 87.9	Over Educ	ated: 12.08		
43-5041	Meter Readers, Utiliti	es		12		12	0	-0.6	12	0	-3.0	0	0
Average Hourl	ly Wage: \$ 20.59	Average Annual Wage: \$ 42,817	Typical I	Education: High Scl	hool	Under E	ducated: 0.0	Typically	/ Educated: 99.0	Over Educ	ated: 1.04		
43-5051	Postal Service Clerks	•		32		31	-1	-3.8	26	-6	-18.8	-1	0
Average Hourl	ly Wage: \$ 24.58	Average Annual Wage: \$ 51,119	Typical I	Education: High Scl	hool	Under E	ducated: 0.0	Typically	/ Educated: 87.5	Over Educ	ated: 12.51		
43-5052	Postal Service Mail C	arriers		71		68	-3	-3.8	58	-13	-18.8	-1	0
Average Hourl	ly Wage: \$ 24.53	Average Annual Wage: \$ 51,024	Typical I	Education: High Scl	hool	Under E	ducated: 0.0	Typically	/ Educated: 91.8	Over Educ	ated: 8.22		

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
		orters, Processors, and Processing Mac		47		45	-2	-3.8	38	-9	-18.8	-1	0
Average Hourly	y Wage: \$ 17.30	Average Annual Wage: \$ 35,991	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 94.1	Over Educ	ated: 5.88		
	Production, Planning, Wage: \$ 20.66	and Expediting Clerks Average Annual Wage: \$ 42,983	Typical	16 Education: High Sch	nool	16 Under Ed	0 ducated: 0.0	2.8 Typically	18 Educated: 44.0	2 Over Educ	14.1 ated: 56.00	0	1
43-5071	Shipping, Receiving,	and Traffic Clerks		48		50	1	3.0	56	7	15.1	1	5
Average Hourly	y Wage: \$ 13.01	Average Annual Wage: \$ 27,067	Typical	Education: High Scl	nool	Under Ed	ducated: 0.0	Typically	Educated: 89.3	Over Educ	ated: 10.70		
43-5081	Stock Clerks and Orde	er Fillers		401		413	12	3.0	461	60	15.1	6	49
Average Hourly	y Wage: \$ 11.16	Average Annual Wage: \$ 23,204	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 78.8	Over Educ	ated: 21.18		
43-5111	Weighers, Measurers,	Checkers, and Samplers, Recordkeeping	ng				0	0.8		0	4.2	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical	Education: High Scl	nool	Under Ed	ducated: 0.0	Typically	Educated: 61.0	Over Educ	ated: 39.04		
43-6011	Executive Secretaries	and Administrative Assistants		145		152	6	4.5	178	32	22.3	3	12
Average Hourly	y Wage: \$ 18.50	Average Annual Wage: \$ 38,486	Typical	Education: Some Co	ollege	e Under	Educated: 28	3.6 Typic	ally Educated: 40	0.9 Over E	ducated: 30.	50	
43-6012	Legal Secretaries			53		57	3	6.6	71	17	32.8	2	4
Average Hourly	y Wage: \$ 18.59	Average Annual Wage: \$ 38,663	Typical	Education: High Scl	nool	Under Ed	ducated: 0.0	Typically	Educated: 41.0	Over Educ	ated: 59.00		
43-6013	Medical Secretaries			155		162	6	4.2	187	32	20.8	3	17
Average Hourly	y Wage: \$ 14.40	Average Annual Wage: \$ 29,945	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 53.6	Over Educ	ated: 46.37		
43-6014	Secretaries, Except Lo	egal, Medical, and Executive		750		777	28	3.7	887	138	18.4	14	68
Average Hourly	y Wage: \$ 14.72	Average Annual Wage: \$ 30,626	Typical	Education: High Scl	nool	Under Ed	ducated: 0.0	Typically	Educated: 42.6	Over Educ	ated: 57.37		
43-9011	Computer Operators						0	2.0		1	10.2	0	1
Average Hourly	y Wage:	Average Annual Wage:	Typical	Education: Associat	es D	egree Ur	nder Educate	ed: 54.1	ypically Educate	ed: 43.2 Ov	er Educated	d: 2.62	
43-9021	Data Entry Keyers			19		19	0	1.0	20	1	5.1	0	2
Average Hourly	y Wage: \$ 13.19	Average Annual Wage: \$ 27,443	Typical	Education: High Scl	nool	Under Ed	ducated: 0.0	Typically	Educated: 77.7	Over Educ	ated: 22.30		
43-9022	Word Processors and	Typists					0	4.3		1	21.7	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical	Education: High Scl	nool	Under Ed	ducated: 0.0	Typically	Educated: 70.3	Over Educ	ated: 29.69		
43-9031	Desktop Publishers						0	-0.8		0	-4.0	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical	Education: Some Co	ollege	e Under	Educated: 2.	4 Typica	lly Educated: 35.	1 Over Edi	ucated: 62.5	i3	
43-9041	Insurance Claims and	Policy Processing Clerks					0	-2.8		-1	-14.0	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical	Education: High Scl	nool	Under Ed	ducated: 0.0	Typically	Educated: 53.5	Over Educ	ated: 46.46		
43-9051	Mail Clerks and Mail N	lachine Operators, Except Postal Servic	e	76		74	-2	-2.9	65	-11	-14.4	-1	6
Average Hourly	y Wage: \$ 8.69	Average Annual Wage: \$ 18,083	Typical	Education: High Scl	nool	Under Ed	ducated: 0.0	Typically	Educated: 91.9	Over Educ	ated: 8.07		
43-9061	Office Clerks, General			868		897	29	3.3	1,012	145	16.7	14	80
Average Hourly	y Wage: \$ 13.42	Average Annual Wage: \$ 27,916	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 51.8	Over Educ	ated: 48.20		

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected loyment 2014	Net Change 2012 to 2014	Percent Change 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 Opera	tors, Except Computer					0	3.2		2	16.1	0	1
Average Hourl	y Wage: \$ 18.26	Average Annual Wage: \$ 37,989	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 85.0	Over Educ	ated: 15.04		
43-9199	Office and Administra	ative Support Workers, All Other		21		22	0	2.0	23	2	10.1	0	2
Average Hourl	y Wage: \$ 14.87	Average Annual Wage: \$ 30,929	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		
45-0000	Farming, Fishing, and	Forestry Occupations		120		115	-5	-4.2	95	-25	-21.0	-3	7
Average Hourl	y Wage: \$ 14.03	Average Annual Wage: \$ 29,183	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 88.9	Over Educ	ated: 11.06		
45-1011	First-Line Supervisor	s/Managers of Farming, Fishing, and Fo	restry V				-1	-14.2		-3	-71.0	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 92.4	Over Educ	ated: 7.57		
45-2011	Agricultural Inspector	rs					0	5.2		1	26.2	C	0
Average Hourl	y Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 40.0	Over Educ	ated: 60.00		
45-2092 Average Hourl	Farmworkers and Lab	oorers, Crop, Nursery, and Greenhouse Average Annual Wage: \$ 21,769	Typical E	ducation: High Sch	nool	Under Ed	-8 ducated: 0.0	-19.2 Typically	Educated: 79.7	-41 Over Educ	-95.9 cated: 20.26	-4	0
45-2093 Average Hourl	Farmworkers, Farm a y Wage: \$ 16.07	nd Ranch Animals Average Annual Wage: \$ 33,428	Typical E	ducation: High Sch	nool	Under Ed	3 ducated: 0.0	4.9 Typically	Educated: 96.1	15 Over Educ	24.5 cated: 3.92	1	6
45-2099 Average Hourl	Agricultural Workers, y Wage:	All Other Average Annual Wage:	Typical E	ducation: High Sch	nool	Under Ed	0 ducated: 0.0	5.1 Typically	Educated: 100.0	2 Over Edu	25.7 ucated: 0.00	O	0
45-4011 Average Hourl	Forest and Conservat y Wage:	tion Workers Average Annual Wage:	Typical E	ducation: Bachelor	rs Deg	gree Und	0 der Educated	6.7 d: 52.3 T	ypically Educated	1 d: 47.4 Ove	33.3 er Educated	: 0.31	0
47-0000	Construction and Ext	raction Occupations		3,677	3	,868	191	5.2	4,631	954	25.9	95	317
Average Hourl	y Wage: \$ 20.49	Average Annual Wage: \$ 42,617	Typical E	ducation: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 71.7	Over Educ	ated: 28.29		
47-1011 Average Hourl	First-Line Supervisor y Wage: \$ 27.51	s/Managers of Construction Trades and Average Annual Wage: \$ 57,219		372 ducation: Some Co	ollege	394 Under l	22 Educated: 45	5.9 5.3 Typic	482 ally Educated: 53	110 3.9 Over E	29.6 ducated: 0.7	11 '8	32
47-2021 Average Hourl	Brickmasons and Blo y Wage: \$ 19.43	ockmasons Average Annual Wage: \$ 40,418	Typical E	32 ducation: High Sch	nool	33 Under Ed	1 ducated: 0.0	4.4 Typically	39 Educated: 84.0	7 Over Educ	21.8 cated: 16.04	1	3
47-2031 Average Hourl	Carpenters y Wage: \$ 19.28	Average Annual Wage: \$ 40,108	Typical E	377 ducation: High Sch	nool	377 Under Ed	1 ducated: 0.0	0.2 Typically	380 Educated: 71.4	4 Over Educ	1.0 ated: 28.63	C	17
47-2041 Average Hourl	Carpet Installers y Wage: \$ 15.56	Average Annual Wage: \$ 32,362	Typical E	24 Education: High Sch	nool	24 Under Ed	-1 ducated: 0.0	-2.1 Typically	22 Educated: 91.6	-3 Over Educ	-10.4 cated: 8.44	O	2
47-2051 Average Hourl	Cement Masons and by Wage: \$ 18.08	Concrete Finishers Average Annual Wage: \$ 37,597	Typical E	138 Education: High Sch		144 Under Ed	6 ducated: 0.0	4.2 Typically	167 Educated: 86.6	29 Over Educ	21.1 cated: 13.42	3	12
47-2061 Average Hourl	Construction Laborer y Wage: \$ 15.97	's Average Annual Wage: \$ 33,216	Typical E	281 Education: High Sch		293 Under Ed	12 ducated: 0.0	4.4 Typically	342 Educated: 92.7	61 Over Educ	21.9 cated: 7.33	6	20

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47-2071 Paving, Surfacing, and Tamping Equipment Operators Average Hourly Wage: \$ 21.91 Average Annual Wage: \$ 45,576 47-2073 Operating Engineers and Other Construction Equipment Operators Average Hourly Wage: \$ 20.52 Average Annual Wage: \$ 42,690 47-2081 Drywall and Ceiling Tile Installers Average Hourly Wage: \$ 16.68 Average Annual Wage: \$ 34,690 47-2082 Tapers Average Hourly Wage: Average Annual Wage: \$ 79 80 0 0.5 81 2 2.3 Average Annual Wage: \$ 20.52 Average Annual Wage: \$ 45,576 Typical Education: High School Under Educated: 0.0 Under Educate	13	
47-2073 Operating Engineers and Other Construction Equipment Operators 481 506 25 5.3 608 127 26.4 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 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 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		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 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 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		50
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 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	1	
47-2082 Tapers 0 4.4 1 21.8 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		3
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		
47-2111 Electricians 274 285 11 4.1 330 56 20.4	0	0
Average Hourly Wage: \$ 22.31 Average Annual Wage: \$ 46,406 Typical Education: Some College Under Educated: 28.5 Typically Educated: 55.9 Over Educated: 15.6	6	22
	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 HelpersCarpenters 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 HelpersPainters, 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		

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	. 5	Percent Change 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		Plumbers, Pipefitters, and Steamfitters			0	-1.0		0	-5.2	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sci	nool Under	Educated: 0.0	Typically	Educated: 54.3	Over Educ	ated: 45.70		
47-3016 Average Hourl	HelpersRoofers	Average Annual Wage:	Typical Education: High Sci	nool Under	1 Educated: 0.0	4.4 Typically	Educated: 76.1	4 Over Educ	21.8 ated: 23.92	0	2
47-4011	Construction and Bui	· · ·	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1	4.6		3	23.2	0	1
	y Wage: \$ 21.94	Average Annual Wage: \$ 45,627	Typical Education: Bachelo	rs Degree L	Inder Educate		ypically Educated	•		-	•
47-4031	Fence Erectors				3	4.4		17	21.8	2	7
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sci	nool Under	Educated: 0.0	Typically	Educated: 91.0	Over Educ	ated: 8.95		
47-4041	Hazardous Materials	Removal Workers			0	8.9		2	44.6	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sci	nool Under	Educated: 0.0	Typically	Educated: 72.2	Over Educ	ated: 27.78		
47-4051	Highway Maintenance	e Workers			4	4.3		20	21.7	2	6
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sci	nool Under	Educated: 0.0	Typically	Educated: 86.1	Over Educ	ated: 13.85		
47-4071	Septic Tank Servicers	and Sewer Pipe Cleaners			2	7.8		11	39.1	1	4
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sci	nool Under	Educated: 0.0	Typically	Educated: 82.8	Over Educ	ated: 17.24		
47-5011	Derrick Operators, Oi	I and Gas	48	53	5	10.7	73	26	53.4	3	6
Average Hourl	y Wage: \$ 23.14	Average Annual Wage: \$ 48,141	Typical Education: High Sci	hool Under	Educated: 0.0	Typically	Educated: 91.4	Over Educ	ated: 8.54		
47-5012	Rotary Drill Operators	,			21	10.7		105	53.4	11	23
Average Hourl	y Wage: \$ 29.10	Average Annual Wage: \$ 60,528	Typical Education: High Sci	nool Under	Educated: 0.0	Typically	Educated: 59.9	Over Educ	ated: 40.14		
47-5013	•	s, Oil, Gas, and Mining	218	242	25	11.3	341	123	56.7	12	22
Average Hourl	y Wage: \$ 22.54	Average Annual Wage: \$ 46,885	Typical Education: High Sci	nool Under	Educated: 0.0	Typically	Educated: 76.2	Over Educ	ated: 23.80		
47-5021	Earth Drillers, Except		15	15	0	3.3	17	2	16.4	0	1
Average Hourl	y Wage: \$ 20.45	Average Annual Wage: \$ 42,528	Typical Education: High Sci	nool Under	Educated: 0.0	Typically	Educated: 74.3	Over Educ	ated: 25.68		
47-5071	Roustabouts, Oil and		388	419	30	7.8	540	152	39.1	15	38
	y Wage: \$ 16.99	Average Annual Wage: \$ 35,347	Typical Education: High Sci	nool Under		• • • • •	Educated: 89.8				
47-5081	HelpersExtraction W		T : 151 " 1510		3	9.7	<i></i>	15	48.3	1	4
	y Wage: \$ 17.54	Average Annual Wage: \$ 36,481	Typical Education: High Sci	nool Under		,, ,	Educated: 76.7				
47-5099	Extraction Workers, A		T : 151 " 1" 10		3	10.6	-	17	53.0	2	4
Average Hourl		Average Annual Wage:	Typical Education: High Sci			• • • • •	Educated: 100.0				
49-0000		nce, and Repair Occupations	2,100	2,171	71	3.4	2,455	355	16.9	36	184
	y Wage: \$ 21.21	Average Annual Wage: \$ 44,116	Typical Education: Some C								
49-1011	•	s/Managers of Mechanics, Installers, and	•	221	8	3.6	251	38	17.9	4	18
Average nouri	y Wage: \$ 27.95	Average Annual Wage: \$ 58,141	Typical Education: High Sci	iooi Under	Educated: 0.0	rypically	Educated: 42.3	Over Educ	aled: 57.67		

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SOC Code	SOC Title			Base Employment 2012	Empl	ected oyment 014	Net Change 2012 to 2014	Percent Change 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	d Teller, and Office Machine Repairers		17		18	1	5.9	22	5	29.4	0	2
Average Hourly	y Wage: \$ 12.08	Average Annual Wage: \$ 25,120	Typical E	Education: Some C	ollege	Under l	Educated:	12.9 Typic	cally Educated: 49	9.8 Over E	ducated: 37	7.29	
49-2022 Average Hourly	Telecommunications y Wage: \$ 22.71	Equipment Installers and Repairers, Example 2015 Average Annual Wage: \$ 47,241	•	46 Education: Some C	ollege	47 Under l	1 Educated:	1.6 14.9 Typid	50 cally Educated: 63	4 3.6 Over E	7.8 ducated: 21	.43	5
49-2094	Electrical and Electro	nics Repairers, Commercial and Industr	rial Equ	23		25	2	7.5	32	9	37.5	1	2
Average Hourly	y Wage: \$ 29.83	Average Annual Wage: \$ 62,054	Typical E	Education: Some C	ollege	Under l	Educated: 2	21.4 Typic	cally Educated: 39	9.0 Over E	ducated: 39	0.60	
49-2095	Electrical and Electro	nics Repairers, Powerhouse, Substation	n, and F				0	-2.1		0	-10.5	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical E	Education: Some C	ollege	Under l	Educated:	11.1 Typic	cally Educated: 5	3.1 Over E	ducated: 35	5.88	
49-2098 Average Hourly	Security and Fire Alar	rm Systems Installers Average Annual Wage: \$ 40,426	Tvpical E	10 Education: High Sci	hool (11 Under Ed	1 ducated: 0.0	8.1 7 Typically	14 / Educated: 51.2	4 Over Educ	40.6 ated: 48.82	0	1
49-3011 Average Hourly		nd Service Technicians Average Annual Wage:	Typical E	Education: Some C	ollege	Under	0 Educated:	5.9 13.1 Typic	cally Educated: 60	1 0.1 Over E	29.5 ducated: 26	0 3.76	0
49-3021 Average Hourly	Automotive Body and y Wage: \$ 20.91	Related Repairers Average Annual Wage: \$ 43,482	Typical E	51 Education: High Sc	hool (54 Under Ed	3 ducated: 0.0	4.9 Typically	64 Educated: 68.8	13 Over Educ	24.5 ated: 31.21	1	4
49-3022 Average Hourly	Automotive Glass Ins	tallers and Repairers Average Annual Wage:	Typical E	Education: High Sc.	hool (Under Ed	0 ducated: 0.0	5.3 O Typically	/ Educated: 69.8	2 Over Educ	26.5 ated: 30.16	0	1
49-3023 Average Hourly	Automotive Service T y Wage: \$ 20.10	echnicians and Mechanics Average Annual Wage: \$ 41,818	Typical E	187 Education: Some C		1 94 Under l	7 Educated: 8	3.9 8.0 Typica	224 ally Educated: 88.	37 3 Over Ed	19.6 ucated: 3.67	4	14
49-3031 Average Hourly	Bus and Truck Mecha y Wage: \$ 22.17	anics and Diesel Engine Specialists Average Annual Wage: \$ 46,121	Typical E	97 Education: Some C	ollege	99 Under l	3 Educated: 4	2.6 48.6 Typic	109 cally Educated: 5	12 1.4 Over E	12.9 ducated: 0.0	1 00	8
49-3041 Average Hourly	Farm Equipment Mec y Wage:	hanics Average Annual Wage:	Typical E	Education: High Sc	hool (Under Ed	1 ducated: 0.0	6.7 O Typically	/ Educated: 57.0	5 Over Educ	33.4 ated: 42.95	0	2
49-3042 Average Hourly	Mobile Heavy Equipm y Wage: \$ 22.41	nent Mechanics, Except Engines Average Annual Wage: \$ 46,618	Typical E	210 Education: Some C		218 Under l	7 Educated:	3.5 18.3 Typid	247 cally Educated: 68	37 8.1 Over E	17.7 ducated: 13	4 3.61	25
49-3052 Average Hourly	Motorcycle Mechanic y Wage: \$ 16.08	s Average Annual Wage: \$ 33,445	Typical E	24 Education: Some C	ollege	25 Under l	1 Educated: 4	2.0 43.8 Typic	27 cally Educated: 52	2 2.7 Over E	10.2 ducated: 3.4	0 48	1
49-3053 Average Hourly	• •	oment and Other Small Engine Mechanic Average Annual Wage:		Education: High Sc	hool (Under Ed	0 ducated: 0.0	4.1 O Typically	/ Educated: 67.2	0 Over Educ	20.6 ated: 32.77	,	0
49-3091 Average Hourly	Bicycle Repairers y Wage:	Average Annual Wage:	Typical E	Education: High Sc	hool (Under Ed	0 ducated: 0.0	-7.7 O Typically	/ Educated: 98.0	-1 Over Educ	-38.6 ated: 1.98	0	0
49-3092 Average Hourly	Recreational Vehicle y Wage:	Service Technicians Average Annual Wage:	Typical E	Education: High Sc	hool (Under Ed	0 ducated: 0.0	2.0 Typically	/ Educated: 56.5	1 Over Educ	10.2 ated: 43.48	0	0

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SOC Code	SOC Title			Base Employment 2012	Emplo	ected cyment 014	Net Change 2012 to 2014	Percent Change 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 Ch	nangers					1	1.9		4	9.7	0	3
Average Hourly	y Wage: \$ 12.76	Average Annual Wage: \$ 26,547	Typical E	ducation: High Sch	nool l	Jnder Ed	ducated: 0.0	Typically	Educated: 62.9	Over Educ	ated: 37.07		
49-9012 Average Hourly	Control and Valve Ins y Wage: \$ 28.34	stallers and Repairers, Except Mechanica Average Annual Wage: \$ 58,945		36 Education: High Sch	nool l	38 Jnder Ed	2 ducated: 0.0	5.6 Typically	46 Educated: 46.7	10 Over Educ	27.8 cated: 53.32	1	2
	Heating, Air Condition y Wage: \$ 16.00	ning, and Refrigeration Mechanics and I Average Annual Wage: \$ 33,280		69 Education: Some Co	ollege		3 Educated: 17		84 ally Educated: 78	15 3.1 Over E		2 '1	6
49-9031 Average Hourly	Home Appliance Repay Wage: \$ 15.55	airers Average Annual Wage: \$ 32,350	Typical E	16 Education: Associat	es Deg	17 ree Ui	1 nder Educate	5.6 ed: 57.4	20 Typically Educate	4 ed: 42.6 Ou	28.1 ver Educated	0 d: 0.00	2
49-9041 Average Hourly	Industrial Machinery y Wage: \$ 21.94	Mechanics Average Annual Wage: \$ 45,630	Typical E	188 Education: Some Co		86 Under	-2 Educated: 4:	-1.1 1.5 Typic	178 ally Educated: 48	-10 3.6 Over E	-5.4 ducated: 9.8	-1 88	15
49-9043 Average Hourly	Maintenance Workers y Wage:	s, Machinery Average Annual Wage:	Typical E	38 Education: High Sch	nool (40 Jnder Ed	2 ducated: 0.0	6.0 Typically	49 Educated: 64.4	11 Over Educ	29.8 cated: 35.55	1	3
49-9044 Average Hourly	Millwrights y Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool l	Jnder Ed	0 ducated: 0.0	8.1 Typically	Educated: 65.6	2 Over Educ	40.6 cated: 34.37	0	0
49-9051 Average Hourly	Electrical Power-Line y Wage: \$ 35.92	Installers and Repairers Average Annual Wage: \$ 74,716	Typical E	75 Education: Some Co	ollege	74 Under	-1 Educated: 40	-1.1 0.3 Typic	71 ally Educated: 59	-4 9.1 Over E	-5.4 ducated: 0.6	0 61	3
49-9052 Average Hourly	Telecommunications y Wage: \$ 28.37	Line Installers and Repairers Average Annual Wage: \$ 59,000	Typical E	61 ducation: High Sch	nool l	60 Jnder Ed	0 ducated: 0.0	-0.4 Typically	60 Educated: 67.6	-1 Over Educ	-1.8 ated: 32.42	0	5
49-9062 Average Hourly	Medical Equipment R y Wage:	epairers Average Annual Wage:	Typical E	Education: Associat	es Deg	ree Ui	0 nder Educate	3.4 ed: 22.3	Typically Educate	2 ed: 62.3 Ou	16.9 /er Educated	0 d: 15.41	3
49-9069 Average Hourly		and Equipment Repairers, All Other Average Annual Wage:	Typical E	ducation: Some Co	ollege	Under	0 Educated: 0.	0.2 0 Typica	lly Educated: 100	0 0.0 Over E	1.0 ducated: 0.0	0	0
49-9071 Average Hourly	Maintenance and Rep y Wage: \$ 17.50	oair Workers, General Average Annual Wage: \$ 36,401	Typical E	556 Education: Some Co		83 Under	27 Educated: 44	4.9 4.3 Typic	692 ally Educated: 48	136 3.2 Over E	24.5 ducated: 7.4	14 17	51
49-9091 Average Hourly		musement Machine Servicers and Repa Average Annual Wage:		ducation: High Sch	nool l	Jnder Ed	0 ducated: 0.0	-1.6 Typically	Educated: 87.3	-1 Over Educ	-8.2 ated: 12.68	0	1
49-9094 Average Hourly	Locksmiths and Safe y Wage:	Repairers Average Annual Wage:	Typical E	ducation: High Sch	nool (Jnder Ed	0 ducated: 0.0	5.2 Typically	Educated: 69.6	1 Over Educ	26.2 cated: 30.44	0	0
49-9096 Average Hourly	Riggers y Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool l	Jnder Ed	0 ducated: 0.0	10.6 Typically	Educated: 87.2	1 Over Educ	53.0 cated: 12.82	0	0
49-9098 Average Hourly	HelpersInstallation, y Wage: \$ 11.86	Maintenance, and Repair Workers Average Annual Wage: \$ 24,658	Typical E	30 Education: High Sch	nool (32 Jnder Ed	2 ducated: 0.0	5.6 Typically	38 Educated: 79.2	8 Over Educ	27.9 cated: 20.76	1	3

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SOC Code	SOC Title		Base Employment 2012	Empl	jected loyment 2014	Net Change 2012 to 2014	Percent Change 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	,	nnce, and Repair Workers, All Other Average Annual Wage: \$ 46,943	35 Typical Education: High Sc	hool	37	1	4.0	42 Educated: 56.4	7 Over Educ	20.2	1	3
	y Wage: \$ 22.57		•									
51-0000 Average Hourl	Production Occupation Wage: \$ 18.88	ons Average Annual Wage: \$ 39,276	1,738 Typical Education: High Sc	•	765 Under Ed	27 lucated: 0.0	1.6 Typically	1,874 Educated: 69.0	136 Over Educ	7.8 ated: 30.99	14	153
51-1011	First-Line Supervisor	s/Managers of Production and Operating	g Worke 169		171	2	1.3	180	11	6.4	1	14
Average Hourl	y Wage: \$ 26.50	Average Annual Wage: \$ 55,116	Typical Education: High Sc	hool	Under Ed	lucated: 0.0	Typically	Educated: 47.4	Over Educ	ated: 52.57		
51-2022 Average Hourl		onic Equipment Assemblers Average Annual Wage:	Typical Education: High Sc	chool	Under Ed	-1 lucated: 0.0	-11.9 Typically	Educated: 65.4	-3 Over Educ	-59.4 ated: 34.64	0	1
51-2031 Average Hourl	Engine and Other Ma y Wage:	chine Assemblers Average Annual Wage:	Typical Education: High Sc	chool	Under Ed	0 lucated: 0.0	16.8 Typically	Educated: 71.6	0 Over Educ	83.8 ated: 28.43	0	0
51-2041 Average Hourl	Structural Metal Fabr y Wage:	icators and Fitters Average Annual Wage:	Typical Education: High Sc	chool	Under Ed	0 lucated: 0.0	16.8 Typically	Educated: 79.4	1 Over Educ	83.8 ated: 20.58	0	0
51-2092 Average Hourl	Team Assemblers y Wage:	Average Annual Wage:	Typical Education: High Sc	chool	Under Ed	-3 lucated: 0.0	-9.6 Typically	Educated: 91.7	-16 Over Educ	-48.2 ated: 8.28	-2	3
51-2099 Average Hourl	Assemblers and Fabr y Wage: \$ 10.61	ricators, All Other Average Annual Wage: \$ 22,072	Typical Education: High Sc	chool	Under Ed	1 lucated: 0.0	6.0 Typically	Educated: 100.0	4 Over Edu	30.1 cated: 0.00	0	1
51-3011 Average Hourl	Bakers y Wage: \$ 11.65	Average Annual Wage: \$ 24,227	53 Typical Education: High Sc	chool	52 Under Ed	-1 lucated: 0.0	-1.9 Typically	48 Educated: 66.6	-5 Over Educ	-9.7 ated: 33.36	-1	6
51-3021 Average Hourl	Butchers and Meat Copy Wage: \$ 14.31	utters Average Annual Wage: \$ 29,767	61 Typical Education: High Sc	chool	59 Under Ed	-2 lucated: 0.0	-3.8 Typically	49 Educated: 90.9	-12 Over Educ	-19.2 ated: 9.14	-1	6
51-3022 Average Hourl		sh Cutters and Trimmers Average Annual Wage:	Typical Education: High Sc	chool	Under Ed	0 lucated: 0.0	-10.5 Typically	Educated: 100.0	-2 Over Edu	-52.7 cated: 0.00	0	0
51-3023 Average Hourl	Slaughterers and Mea y Wage:	at Packers Average Annual Wage:	Typical Education: High Sc	chool	Under Ed	0 lucated: 0.0	0.1 Typically	Educated: 100.0	0 Over Edu	0.5 cated: 0.00	0	0
51-3092 Average Hourl	Food Batchmakers y Wage:	Average Annual Wage:	Typical Education: High Sc	chool	Under Ed	0 lucated: 0.0	5.1 Typically	Educated: 97.9	1 Over Educ	25.6 ated: 2.11	0	0
51-3093 Average Hourl	Food Cooking Maching Wage: \$ 12.07	ne Operators and Tenders Average Annual Wage: \$ 25,109	Typical Education: High Sc	chool	Under Ed	1 lucated: 0.0	2.1 Typically	Educated: 73.0	3 Over Educ	10.3 ated: 27.05	0	4
51-3099 Average Hourl	Food Processing Wo	rkers, All Other Average Annual Wage:	Typical Education: High Sc	chool	Under Ed	0 lucated: 0.0	4.2 Typically	Educated: 100.0	2 Over Edu	20.8 cated: 0.00	0	1
51-4011 Average Hourl	•	Machine Tool Operators, Metal and Plas Average Annual Wage:	stic Typical Education: High Sc	chool	Under Ed	0 lucated: 0.0	-6.5 Typically	Educated: 64.4	-1 Over Educ	-32.3 ated: 35.64	0	0

Notes:
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T. Glover, WDWS Research & Planning, 06/1

SOC Code	SOC Title			Base Employment 2012	Empl	jected loyment 2014	Net Change 2012 to 2014	Percent Change 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 F	Process Control Programmers					0	16.8		0	83.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: Some C	ollege	Under	Educated: 9.	8 Typica	lly Educated: 40.	0 Over Edi	ucated: 50.	15	
51-4031	Cutting, Punching, ar	nd Press Machine Setters, Operators, ar	nd Tend				0	-0.9		0	-4.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 97.7	Over Educ	ated: 2.33		
51-4033	Grinding, Lapping, Pe	olishing, and Buffing Machine Tool Sette	ers, Ορε				0	-20.0		0	-100.0	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 86.3	Over Educ	ated: 13.66		
51-4034	Lathe and Turning Ma	achine Tool Setters, Operators, and Ten	ders, M				0	16.8		0	83.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 53.8	Over Educ	ated: 46.23		
51-4035	Milling and Planing N	lachine Setters, Operators, and Tenders	s, Metal				1	3.3		4	16.7	0	2
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: Some C	ollege	Under	Educated: 4	9.2 Typic	ally Educated: 50	0.8 Over E	ducated: 0.0	00	
51-4041	Machinists			87		87	0	0.0	87	0	0.1	0	10
Average Hour	rly Wage: \$ 18.01	Average Annual Wage: \$ 37,467	Typical E	Education: Some C	ollege	Under	Educated: 3	6.6 Typic	ally Educated: 53	3.8 Over E	ducated: 9.6	52	
51-4051	Metal-Refining Furna	ce Operators and Tenders					0	-12.1		0	-60.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 82.3	Over Educ	ated: 17.66		
51-4052	Pourers and Casters,	, Metal					0	-2.6		0	-13.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 97.2	Over Educ	ated: 2.76		
51-4062	Patternmakers, Metal	and Plastic					0	-12.1		0	-60.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: Some C	ollege	Under	Educated: 2	5.5 Typic	ally Educated: 72	2.0 Over E	ducated: 2.4	46	
51-4071	Foundry Mold and Co	oremakers					0	-1.6		-1	-8.0	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-4072	Molding, Coremaking	, and Casting Machine Setters, Operato	rs, and	28		26	-2	-5.7	20	-8	-28.7	-1	2
Average Hour	rly Wage: \$ 12.07	Average Annual Wage: \$ 25,107	Typical E	Education: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 85.6	Over Educ	ated: 14.40		
51-4081	Multiple Machine Too	ol Setters, Operators, and Tenders, Meta	I and PI				0	8.9		1	44.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 74.7	Over Educ	ated: 25.33		
51-4111	Tool and Die Makers						0	-4.9		0	-24.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: Some C	ollege	Under	Educated: 1	1.0 Typic	ally Educated: 69	9.7 Over E	ducated: 19	.29	
51-4121	Welders, Cutters, Sol	derers, and Brazers		255		261	6	2.4	286	30	11.9	3	22
Average Hour	rly Wage: \$ 20.15	Average Annual Wage: \$ 41,905	Typical E	Education: Some C	ollege	Under	Educated: 4	5.5 Typic	ally Educated: 54	1.5 Over E	ducated: 0.0	05	
51-4122	Welding, Soldering, a	and Brazing Machine Setters, Operators	, and Te				0	16.8		0	83.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 65.7	Over Educ	ated: 34.33		
51-4194	Tool Grinders, Filers,	and Sharpeners					0	16.8		0	83.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical E	Education: High Sci	hool	Under Ed	ducated: 0.0	Typically	Educated: 76.1	Over Educ	ated: 23.92		

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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
51-5111	Prepress Technicians				0	-2.2		0	-11.1	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 2	5.5 Typica	ally Educated: 50	0.5 Over Ed	ducated: 24	.02	
51-5112 Average Hourl	Printing Press Operaty Wage: \$ 13.11	tors Average Annual Wage: \$ 27,260	26 Typical Education: High Sch	24 hool Under E	-2 ducated: 0.0	-7.5 Typically	16 Educated: 78.4	-10 Over Educ	-37.5 ated: 21.61	-1	2
51-5113	Print Binding and Fin	ishing Workers			0	-13.0		-2	-65.1	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-6011 Average Hourl	Laundry and Dry-Clea y Wage: \$ 9.94	aning Workers Average Annual Wage: \$ 20,686	82 Typical Education: High Sch	84 hool Under E	2 ducated: 0.0	2.2 Typically	91 <i>Educated:</i> 98.5	9 Over Educ	11.1 ated: 1.46	1	8
51-6031 Average Hourl	Sewing Machine Oper y Wage:	rators Average Annual Wage:	Typical Education: High Scl	hool Under E	0 ducated: 0.0	2.3 Typically	Educated: 86.1	0 Over Educ	11.5 ated: 13.90	0	0
51-6093 Average Hourl	Upholsterers y Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	0 ducated: 0.0	5.3 Typically	Educated: 64.9	0 Over Educ	26.5 ated: 35.14	0	0
51-6099 Average Hourl		Furnishings Workers, All Other Average Annual Wage:	Typical Education: High Sch	hool Under E	-1 ducated: 0.0	-10.2 Typically	Educated: 100.0	-6 Over Edu	-50.9 cated: 0.00	-1	1
51-7011 Average Hourl	Cabinetmakers and B y Wage: \$ 19.38	ench Carpenters Average Annual Wage: \$ 40,304	21 Typical Education: High Sch	18 hool Under E	-3 ducated: 0.0	-14.5 Typically	6 Educated: 52.2	-15 Over Educ	-72.3 ated: 47.77	-2	1
51-7041 Average Hourl		ers, Operators, and Tenders, Wood Average Annual Wage:	Typical Education: High Scl	hool Under E	-2 ducated: 0.0	-18.3 Typically	Educated: 88.7	-8 Over Educ	-91.3 ated: 11.35	-1	1
51-7042 Average Hourl	~	ne Setters, Operators, and Tenders, Exc Average Annual Wage:	e pt Saw Typical Education: High Scl	hool Under E	-5 ducated: 0.0	-18.3 Typically	Educated: 79.5	-23 Over Educ	-91.3 ated: 20.48	-2	3
51-8013 Average Hourl	Power Plant Operator y Wage:	r s Average Annual Wage:	Typical Education: Associat	es Degree L	3 Inder Educate	13.2 ed: 61.3 7	ypically Educate	16 d: 38.7 Ov	66.0 er Educated	2 d: 0.00	1
51-8031 Average Hourl	Water and Liquid Was y Wage: \$ 21.79	ste Treatment Plant and System Operato Average Annual Wage: \$ 45,315	ors 44 Typical Education: High Sch	44 hool Under E	1 ducated: 0.0	1.9 Typically	48 Educated: 52.7	4 Over Educ	9.3 ated: 47.32	0	2
51-8091 Average Hourl	Chemical Plant and S y Wage:	ystem Operators Average Annual Wage:	Typical Education: High Scl	hool Under E	1 ducated: 0.0	14.9 Typically	Educated: 59.6	3 Over Educ	74.4 ated: 40.45	0	0
51-8092 Average Hourl	Gas Plant Operators y Wage: \$ 28.80	Average Annual Wage: \$ 59,905	42 Typical Education: Some Co	47 ollege Under	5 Educated: 4	11.8 8.5 Typica	67 ally Educated: 49	25 0.6 Over Ed	59.2 ducated: 1.8	2 33	2
51-8093 Average Hourl	Petroleum Pump Syst y Wage: \$ 27.85	tem Operators, Refinery Operators, and Average Annual Wage: \$ 57,927	Gauger 50 Typical Education: High Sch	55 hool Under E	5 ducated: 0.0	10.7 Typically	77 Educated: 75.6	27 Over Educ	53.7 ated: 24.38	3	3
51-8099 Average Hourl	Plant and System Ope y Wage: \$ 18.82	erators, All Other Average Annual Wage: \$ 39,144	28 Typical Education: High Sch	29 hool Under E	1 ducated: 0.0	4.3 Typically	34 Educated: 66.3	6 Over Educ	21.7 ated: 33.70	1	2

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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 E	Education: High Sch	iool	Under Ed	lucated: 0.0	Typically	Educated: 85.1	Over Educ	ated: 14.94		
51-9012		Clarifying, Precipitating, and Still Machi				l locale or Ea	0	4.7	Educada 4, 70.4	1	23.4	0	0
Average Hourly				Education: High Sch	1001	Unaer Ed	iucatea: 0.0		Educated: 79.4	Over Eauc			
51-9021		and Polishing Machine Setters, Operator	•	Education: High Sch		I Indox Fa	0 (upotod: 0.0	-0.6	Educated: 66.3	Over Edua	-2.8	0	1
	/ Wage: \$ 18.60	Average Annual Wage: \$ 38,685	турісат Е	education. High Scr	1001	Under Ed		,, ,	Educated, 66.3				
51-9022	Grinding and Polishir		Typical F	Education: High Sch	2001	Under Ed	0	-7.2	Educated: 80.8	-1	-36.0	0	0
Average Hourly	<u> </u>	Average Annual Wage:	,,	ŭ	1001			,, ,					_
51-9023	Mixing and Blending / Wage: \$ 13.80	Machine Setters, Operators, and Tender Average Annual Wage: \$ 28,696		80 Education: High Sch	2001	85	5 lucated: 0.0	6.2	105 Educated: 80.7	25 Over Educ	30.9	2	7
			••	Luucation. Tiigit Scr	1001	Onder Lo	ucaleu. 0.0	,, ,	Luucaleu. 60.7				
51-9051 Average Hourly		Drier, and Kettle Operators and Tenders Average Annual Wage:		Education: High Sch	nool	Under Ed	1 lucated: 0.0	3.3 Typically	Educated: 96.9	3 Over Educ	16.4 ated: 3.15	0	2
51-9061		Sorters, Samplers, and Weighers		104		110	6	5.7	133	30	28.6	3	8
	/ Wage: \$ 20.60	Average Annual Wage: \$ 42,848	l ypical E	Education: High Sch	1001	Under Ed	lucated: 0.0		Educated: 66.5	Over Educ			
51-9071		Is Stone and Metal Workers	Tunical F	Education: High Sak		I Indox Fa	0 (upotod: 0.0	5.2	Educated: E0.0	Over Edua	26.2	0	0
Average Hourly		Average Annual Wage:	турісат Е	Education: High Sch	1001	Officer EC		• • • •	Educated, 50.0				
51-9081	Dental Laboratory Tec		Tuninal F	-duantina I limb Cab	1	l la da u Fa	0	-11.0	Educated: 60.4	-2	-54.8	0	0
Average Hourly		Average Annual Wage:	i ypicai E	Education: High Sch	1001				Educated: 62.1				
51-9111		Machine Operators and Tenders	Tuninal F	202	!	207	5	2.5	227	25	12.3	2	17
	/ Wage: \$ 19.33	Average Annual Wage: \$ 40,214	• •	Education: High Sch	1001	Officer EC		• • • • • • • • • • • • • • • • • • • •	Educated: 91.7				
51-9121 Average Hourly		d Spraying Machine Setters, Operators, a Average Annual Wage:		Education: High Sch	2001	I Indor Ed	0	14.8	Educated: 92.0	1 Over Educ	74.0	0	0
			i ypicai L	Luucation. Tiigit Scr	1001	Onder Lo		,, ,	Luucaleu. 05.9			•	
51-9122 Average Hourly	Painters, Transportati / Wage: \$ 27.19	Average Annual Wage: \$ 56,564	Typical E	Education: High Sch	nool	Under Ed	0 lucated: 0.0	4.4 Typically	Educated: 73.4	2 Over Educ	21.8 ated: 26.60	0	1
51-9123		d Decorating Workers					0	0.1		0	0.4	0	1
Average Hourly	/ Wage:	Average Annual Wage:	Typical E	Education: High Sch	iool	Under Ed	lucated: 0.0	Typically	Educated: 94.1	Over Educ	ated: 5.91		
51-9151	• •	s Workers and Priocessing Machine Ope		17		18	0	2.7	20	2	13.4	0	2
-	/ Wage: \$ 13.07	Average Annual Wage: \$ 27,184	Typical E	Education: High Sch	iool	Under Ed			Educated: 100.0	Over Edu			
51-9194	Etchers and Engraver		To (1.5				0	-3.7	. F. d	0	-18.5	0	0
Average Hourly		Average Annual Wage:	ı ypıcal E	Education: High Sch	1001								
51-9198 Average Hourly	HelpersProduction \ / Wage: \$ 14.28	Norkers Average Annual Wage: \$ 29,697	Typical E	92 Education: High Sch	nool	94 Under Ed	2 lucated: 0.0	2.3 Typically	103 Educated: 88.2	11 Over Educ	11.4 ated: 11.80	1	9

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected Noyment 2014	Net Change 2012 to 2014	Percent Change 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 Average Hourly	Production Workers,	All Other Average Annual Wage:	Typical F	ducation: High Sch	hool	Under Fo	0	2.8 Typically	Educated: 76.0	1 Over Educ	14.1	0	1
53-0000			. , , , , , , , , , , , , , , , , , , ,	2,973		,082	109	3.7	3,516	543	18.3	54	265
	y Wage: \$ 17.70	laterial Moving Occupations Average Annual Wage: \$ 36,817	Typical E	z,973 Education: High Sch		•			Educated: 70.8			54	265
53-1021	First-Line Supervisors	s/Managers of Helpers, Laborers, and N	laterial	42		44	2	5.2	53	11	26.0	1	4
Average Hourl	y Wage: \$ 22.01	Average Annual Wage: \$ 45,788	Typical E	ducation: High Sch	hool	Under Ed	ducated: 0.0	Typically	Educated: 47.8	Over Educ	ated: 52.15		
53-1031	First-Line Supervisors	s/Managers of Transportation and Mate	rial-Mov	149		154	5	3.6	176	27	18.2	3	12
Average Hourly	y Wage: \$ 26.34	Average Annual Wage: \$ 54,780	Typical E	ducation: High Sch	hool	Under Ed	ducated: 0.0	Typically	Educated: 48.0	Over Educ	ated: 51.95		
53-2011	Airline Pilots, Copilot	s, and Flight Engineers					0	4.3		0	21.7	0	0
Average Hourly	y Wage:	Average Annual Wage:	Typical E	ducation: Bachelor	rs Deg	gree Un	der Educated	d: 27.1 Tj	pically Educated	d: 60.9 Ove	er Educated.	: 12.07	
53-2012	Commercial Pilots						0	4.0		1	20.2	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical E	ducation: Some Co	ollege	Under	Educated: 14	4.3 Typic	ally Educated: 45	5.6 Over E	ducated: 40.	10	
53-3011	Ambulance Drivers ar	nd Attendants, Except Emergency Medi	cal Tech				0	-0.1		0	-0.5	0	1
Average Hourl		Average Annual Wage:		ducation: High Sch	hool	Under Ed	ducated: 0.0	Typically	Educated: 90.1	Over Educ	ated: 9.90		
53-3021	Bus Drivers, Transit a	and Intercity					1	4.0		5	20.2	1	2
Average Hourl	•	Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	ducated: 0.0	Typically	Educated: 78.7	Over Educ	ated: 21.33		
53-3022	Bus Drivers, School		• •	309		325	16	5.3	390	81	26.3	8	28
	y Wage: \$ 14.65	Average Annual Wage: \$ 30,462	Typical E	ducation: High Sch	hool	Under Ed	ducated: 0.0	Typically	Educated: 92.1		ated: 7.89		
53-3031	Driver/Sales Workers			202		205	3	1.6	218	16	7.9	2	25
	y Wage: \$ 12.18	Average Annual Wage: \$ 25,326	Typical E	ducation: High Sch			ducated: 0.0		Educated: 94.8			_	20
53-3032	Truck Drivers, Heavy		. 7	880		898	18	2.1	972	92	10.5	9	77
	y Wage: \$ 19.82	Average Annual Wage: \$ 41,218	Tvpical E	ducation: High Sch			ducated: 0.0		Educated: 75.1			·	
53-3033	Truck Drivers, Light o		77	201		209	8	3.8	239	38	18.8	4	16
	y Wage: \$ 17.75	Average Annual Wage: \$ 36,911	Tvpical E	ducation: High Sch			_					7	10
53-3041	Taxi Drivers and Cha		. 7				0	1.5		2	7.7	0	2
Average Hourl		Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	•		Educated: 77.9			·	-
53-3099	Motor Vehicle Operate	ors, All Other					1	4.3		3	21.7	0	1
Average Hourly	y Wage:	Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		
53-6021	Parking Lot Attendant	ts					1	3.9		3	19.5	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	ducated: 0.0	Typically	Educated: 98.1	Over Educ	ated: 1.92		
	Service Station Attend		To continue 4. F	56		59	3	4.6	69	13	23.0	1	6
Average Hourly	y Wage: \$ 10.54	Average Annual Wage: \$ 21,925	i ypical E	ducation: High Sch	1001	Under Ed	ducated: 0.0	Typically	Educated: 85.9	Over Educ	ated: 14.12		

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
53-6041	Traffic Technicians		12	12	1	4.7	15	3	23.7	0	1
Average Hour	rly Wage: \$ 21.86	Average Annual Wage: \$ 45,477	Typical Education: Bachelor	rs Degree L	Inder Educated	d: 25.1 I	ypically Educated	d: 74.9 Ove	r Educated	: 0.00	
53-6051 Average Hour	Transportation Inspe rly Wage:	ctors Average Annual Wage:	Typical Education: Bachelor	rs Degree L	0 Jnder Educated	4.3 d: 52.7 T	ypically Educated	1 d: 47.1 Ove	21.7 r Educated	0 : 0.22	0
53-6099	Transportation Work	ers, All Other	11	12	1	8.0	16	5	39.8	0	1
Average Hour	rly Wage: \$ 13.29	Average Annual Wage: \$ 27,639	Typical Education: High Sch	nool Under	Educated: 0.0	Typically	/ Educated: 100.0	Over Educ	cated: 0.00		
53-7021	Crane and Tower Ope	erators			2	8.1		12	40.3	1	3
Average Hour	rly Wage: \$ 30.13	Average Annual Wage: \$ 62,677	Typical Education: High Sch	nool Under	Educated: 0.0	Typically	/ Educated: 50.2	Over Educa	ated: 49.81		
53-7032 Average Hour	Excavating and Load rly Wage: \$ 23.39	ling Machine and Dragline Operators Average Annual Wage: \$ 48,644	39 Typical Education: High Sch	40 nool Under	2 Educated: 0.0	3.9 Typically	46 / Educated: 76.3	8 Over Educa	19.6 ated: 23.65	1	4
53-7051 Average Hour	Industrial Truck and '	Tractor Operators Average Annual Wage: \$ 33,157	30 Typical Education: High Sch	31 nool Under	1 Educated: 0.0	1.8 Typically	33 / Educated: 86.8	3 Over Educa	8.8 ated: 13.16	0	2
53-7061 Average Hour	Cleaners of Vehicles rly Wage: \$ 9.91	and Equipment Average Annual Wage: \$ 20,619	60 Typical Education: High Sch	62 nool Under	2 Educated: 0.0	3.2 Typically	70 / Educated: 72.2	10 Over Educa	16.2 ated: 27.80	1	5
53-7062 Average Hour	Laborers and Freight rly Wage: \$ 15.41	t, Stock, and Material Movers, Hand Average Annual Wage: \$ 32,059	403 Typical Education: High Sch	419 nool Under	16 Educated: 0.0	4.0 Typically	484 / Educated: 89.8	80 Over Educa	19.9 ated: 10.23	8	36
53-7063 Average Hour	Machine Feeders and rly Wage:	d Offbearers Average Annual Wage:	Typical Education: High Sch	nool Under	0 Educated: 0.0	-5.7 Typically	/ Educated: 83.5	-1 Over Educa	-28.5 ated: 16.48	0	0
53-7064 Average Hour	Packers and Package rly Wage: \$ 9.46	ers, Hand Average Annual Wage: \$ 19,668	124 Typical Education: High Sch	120 nool Under l	-4 Educated: 0.0	-2.9 Typically	105 / Educated: 78.4	-18 Over Educa	-14.7 ated: 21.57	-2	13
53-7071 Average Hour	•	I Gas Pumping Station Operators Average Annual Wage:	Typical Education: High Sch	nool Under	0 Educated: 0.0	4.0 Typically	/ Educated: 77.9	2 Over Educa	19.8 ated: 22.14	0	1
53-7072 Average Hour	• •	cept Wellhead Pumpers Average Annual Wage:	Typical Education: High Sch	nool Under	0 Educated: 0.0	10.6 Typically	/ Educated: 87.0	2 Over Educa	53.0 ated: 13.05	0	1
53-7073 Average Hour	Wellhead Pumpers rly Wage: \$ 23.09	Average Annual Wage: \$ 48,037	182 Typical Education: High Sch	205 nool Under	23 Educated: 0.0	12.5 Typically	296 / Educated: 80.0	114 Over Educa	62.3 ated: 19.95	11	14
53-7081 Average Hour	Refuse and Recyclab	ole Material Collectors Average Annual Wage: \$ 35,372	Typical Education: High Sch	nool Under	6 Educated: 0.0	5.4 Typically	/ Educated: 95.6	29 Over Educa	27.1 ated: 4.44	3	9
53-7121 Average Hour	Tank Car, Truck, and rly Wage:	Ship Loaders Average Annual Wage:	Typical Education: High Sch	nool Under	0 Educated: 0.0	3.3 Typically	/ Educated: 82.1	1 Over Educa	16.4 ated: 17.92	0	1

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00-0000	Total all occupations		5,343	5,519	176	3.3	6,223	880	16.5	88	2,501
	ly Wage: \$ 28.28	Average Annual Wage: \$ 58,829	Typical Education: High Sc.			••	/ Educated: 44.3				
11-0000	Management Occupat		231	237	6	2.7	263	32	13.7	3	101
	ly Wage: \$ 45.38	Average Annual Wage: \$ 94,398	Typical Education: Bachelo	rs Degree U	Inder Educated		ypically Educated				
11-1011	Chief Executives	Average ApproxIVAges	Tunical Education, Backele	Daawaa /	0	1.5	winelly Februaries	0	7.7	0	1
Average Hour	•	Average Annual Wage:	Typical Education: Bachelo	ŭ		· ·	pically Educated:				
11-1021	General and Operationally Wage: \$ 56.44	ns Managers Average Annual Wage: \$ 117,386	150 Typical Education: Bachelo	152	2	1.6	162	12	8.0	1	59
11-2011 Average Hour	Advertising and Prom		Typical Education: Bachelo		0	-10.2		0	-50.8	0	0
11-2021	Marketing Managers		•		0	-2.3	,, ,	0	-11.3	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Degree U	•		pically Educated:				·
11-2022 Average Hour	Sales Managers dy Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Jnder Educated	-1.7 I: 23.8 7	ypically Educated	0 : 61.9 Ove	-8.5 er Educated:	0 : 14.29	2
11-2031 Average Hour	Public Relations Man	agers Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Jnder Educated	0.1 I: 13.9 T	ypically Educated	0 : 78.3 Ove	0.5 er Educated:	7.79	0
11-3011	Administrative Servic	es Managers			0	3.7		0	18.4	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Unde	er Educated: 20	.9 Typic	cally Educated: 28.	.6 Over E	ducated: 50.	47	
11-3021 Average Hour	•	ation Systems Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Jnder Educated	-8.0 I: 2.5 Ty	pically Educated:	-1 61.6 Over	-40.2 Educated: 3	0 35.87	1
11-3031 Average Hour	Financial Managers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Jnder Educated	-2.8 I: 0.0 Ty	pically Educated:	-1 56.7 Over	-13.9 Educated: 4	0 43.33	2
11-3051 Average Hour	Industrial Production ly Wage:	Managers Average Annual Wage:	Typical Education: Some C	ollege Unde	0 er Educated: 25	0.9 i.0 Typic	cally Educated: 42	0 .2 Over E	4.3 ducated: 32.	0 76	1
11-3061 Average Hour	Purchasing Managers If Wage:	s Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Jnder Educated	-3.5 I: 12.5 T	ypically Educated	0 : 83.3 Ove	-17.5 er Educated:	0 4.17	0
11-3071 Average Hour	•	ge, and Distribution Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Jnder Educated	-5.8 I: 13.0 T	ypically Educated	-1 : 78.3 Ove	-29.0 er Educated:	0 8.70	1
11-3111 Average Hour	Compensation and Body Wage:	enefits Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Inder Educated	-1.6 I: 4.8 Ty	pically Educated:	0 90.5 Over	- 8.2 Educated: 4	0 4.76	0

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11-3121	Human Resources Ma	•			0	-2.1		0	-10.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 4.6 Ty	pically Educated:	77.3 Ove	r Educated:	18.18	
11-3131 Average Hour	Training and Develop ly Wage:	ment Managers Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Inder Educated	5.0 d: 12.5 T	ypically Educated:	0 : 66.7 Ov	25.0 er Educated	0 1: 20.83	0
11-9013	Farmers, Ranchers, a	nd Other Agricultural Managers			0	26.2		0	131.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 55.3 T	ypically Educated:	44.7 Ov	er Educated	1: 0.00	
11-9021	Construction Manage	ers			4	12.8		22	64.2	2	15
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 25.0 T	ypically Educated:	75.0 Ov	er Educated	1: 0.00	
11-9031		ators, Preschool and Child Care Center/I			0	8.2		0	40.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 30.6 T	ypically Educated:	63.4 Ov	er Educated	1: 6.01	
11-9032	Education Administra	ators, Elementary and Secondary Schoo			0	-19.9		-1	-99.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	der Educated: (8.7 Typic	cally Educated: 84	.4 Over E	Educated: 6.	89	
11-9033	Education Administra	ators, Postsecondary			0	-7.0		0	-35.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	der Educated: 1	23.1 Тур	ically Educated: 5	4.6 Over	Educated: 2	22.26	
11-9039	Education Administra	ators, All Other	0	0	0	-11.4	0	0	-57.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	der Educated: (0.0 Typic	cally Educated: 10	0.0 Over	Educated: 0	0.00	
11-9041	Engineering Manager				0	-4.3		-1	-21.5	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 1.6 Ty	pically Educated: (66.4 Ove	r Educated:	31.97	
11-9051	Food Service Manage				0	11.5		1	57.3	0	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	Educated: 0.0	Typically	Educated: 57.9	Over Educ	cated: 42.10		
11-9061	Funeral Service Mana	•	0	0	0	-20.0	0	0	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	Educated: 0.0	Typically	Educated: 100.0	Over Edu	ucated: 0.00		
11-9071	Gaming Managers				0	26.3		0	131.4	0	0
Average Houn	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	Educated: 0.0	Typically	Educated: 56.5	Over Educ	cated: 43.52		
11-9081	Lodging Managers				0	15.5		1	77.7	0	0
Average Houn		Average Annual Wage:	Typical Education: High Sc.	hool Under E	Educated: 0.0		Educated: 29.4	Over Educ			
11-9111	Medical and Health S	•			0	3.5		0	17.7	0	1
Average Houn	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	1: 3.4 Ty _l	pically Educated: (62.1 Ove	r Educated:	34.48	
11-9121 Average Hour	Natural Sciences Mar ly Wage:	nagers Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Inder Educated	4.8 d: 0.0 Ty _l	pically Educated:	0 51.0 Ove	24.2 r Educated:	0 49.04	0
11-9141	Property, Real Estate	, and Community Association Managers			0	5.5		1	27.3	0	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Unde	r Educated: 0.	0 Typica	lly Educated: 73.5	Over Ed	lucated: 26.4	46	

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11-9151 Average Hourl	Social and Community	y Service Managers Average Annual Wage:	Typical Education: Bachelo	rs Dearee	0 Under Educated	10.5	Tynically Educated:	1 52.3 Ov	52.4 er Educated:	26.74	2
11-9161	Emergency Managem		Typical Eddodiion. Bachelo	o Degree	0	24.3	ypicany Ladeated.	0	121.6	0	0
Average Hour	• •	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated		ypically Educated:	•		-	U
11-9199	Managers, All Other				0	-3.4		-1	-16.8	0	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 Ty	pically Educated: 6	9.7 Ove	r Educated: 3	0.30	
13-0000	Business and Financi	al Operations Occupations	111	113	2	2.0	122	11	10.1	1	54
Average Houri	ly Wage: \$ 40.74	Average Annual Wage: \$ 84,735	Typical Education: Bachelo	rs Degree	Under Educated	d: 26.2 T	ypically Educated:	65.3 Ov	er Educated:	8.57	
13-1011	Agents and Business	Managers of Artists, Performers, and A	thletes		0	-13.0		0	-65.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 39.4 T	ypically Educated:	52.5 Ov	er Educated:	8.15	
13-1022	Wholesale and Retail	Buyers, Except Farm Products			0	-7.5		-1	-37.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Una	der Educated: 25	5.5 Typic	cally Educated: 42.7	Over E	ducated: 31.7	76	
13-1023	Purchasing Agents, E	xcept Wholesale, Retail, and Farm Prod	ucts		0	2.0		1	9.8	0	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 15.0 T	Typically Educated:	85.0 Ov	er Educated:	0.00	
13-1031	Claims Adjusters, Exa	miners, and Investigators			0	-18.5		-1	-92.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 30.8 T	ypically Educated:	69.2 Ov	er Educated:	0.00	
13-1032	Insurance Appraisers	, Auto Damage	0	0	0	-20.0	0	0	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 68.0 T	Typically Educated:	32.0 Ov	er Educated:	0.00	
13-1041	Compliance Officers,	Except Agriculture, Construction, Healt	h and S		0	-2.8		-1	-14.2	0	3
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 8.8 Ty	pically Educated: 8	9.5 Ove	r Educated: 1	.75	
13-1051	Cost Estimators				2	14.2		12	70.8	1	8
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 25.0 T	ypically Educated:	64.3 Ov	er Educated:	10.71	
13-1071		ment, and Placement Specialists			1	5.0		3	25.0	0	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 50.6 T	ypically Educated:	46.3 Ov	er Educated:	3.10	
13-1075	Labor Relations Spec	ialists			0	10.5		0	52.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 Ty	pically Educated: 1	00.0 Ov	er Educated:	0.00	
13-1081	Logisticians				0	-7.8		0	-39.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 10.9 T	ypically Educated:	64.9 Ov	er Educated:	24.22	
13-1111	Management Analysts				0	1.6		1	8.2	0	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 24.2 7	ypically Educated:	50.6 Ov	er Educated:	25.15	
13-1121	Meeting, Convention,				0	12.3		1	61.6	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 49.8 T	ypically Educated:	47.9 Ov	er Educated:	2.28	

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected C Employment 2	Net hange 012 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 Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated		pically Educated: 10	0.0 Ove		0.00	
13-1141	•	fits, and Job Analysis Specialists	T : 151 " 5 1 1	_	0	6.7		0	33.5	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated		Typically Educated: 8	9.5 Ove			
13-1151	Training and Develop	•			0	1.2		0	5.8	0	2
Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	·	pically Educated: 87	.5 Over		9.38	
13-1161	Market Research Ana	•		_	0	-1.0		0	-5.0	0	2
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated		pically Educated: 75	.0 Ovei		25.00	
13-1199	•	Specialists, All Other			0	-1.6		-1	-7.8	0	3
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Und	der Educated: 33		cally Educated: 37.5	Over E	ducated: 29.	17	
13-2011	Accountants and Auc				0	0.4		1	1.9	0	13
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 8.5 Ty	pically Educated: 82	.4 Over	r Educated: 9	9.07	
13-2021	Appraisers and Asses	ssors of Real Estate			0	12.2		0	60.8	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Und	der Educated: 5.	7 Typica	ally Educated: 43.3	Over Ed	ucated: 51.0	3	
13-2031	Budget Analysts				0	11.0		0	55.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 19.7 7	Typically Educated: 6	9.0 Ove	er Educated:	11.28	
13-2041	Credit Analysts				0	-18.2		0	-91.1	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 46.7 7	Typically Educated: 5	3.3 Ove	er Educated:	0.00	
13-2051	Financial Analysts				0	-5.5		0	-27.6	0	3
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 Ty	pically Educated: 84	.1 Over	r Educated: 1	15.85	
13-2052	Personal Financial Ad	dvisors			0	-7.3		0	-36.5	0	3
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 7.1 Ty	pically Educated: 78	.6 Over	r Educated: 1	14.28	
13-2053	Insurance Underwrite	ers			0	-20.0		0	-100.0	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 15.4 7	Typically Educated: 8	4.6 Ove	er Educated:	0.00	
13-2061	Financial Examiners				0	-5.0		0	-24.9	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 4.0 Ty	pically Educated: 84	.0 Over	r Educated: 1	12.00	
13-2071	Loan Counselors				0	-14.5		0	-72.4	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 41.7 7	Typically Educated: 4	8.6 Ove	er Educated:	9.63	
13-2072	Loan Officers				0	-18.4		-1	-92.1	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 66.0 T	Typically Educated: 3	4.0 Ove	er Educated:	0.00	
13-2081	Tax Examiners. Colle	ctors, and Revenue Agents	0	0	0	26.3	0	0	131.4	0	0
Average Hour	-	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated		-	0.5 Ove		-	-
-	-	- -		_			-				

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
13-2082	Tax Preparers		2	2	0	-0.1	2	0	-0.7	0	1
Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate		ypically Educated:	41.1 Ove		0.00	
13-2099 Average Hour	Financial Specialists, ly Wage:	, All Other Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educate	-12.8 d: 2.2 Ty	pically Educated: {	0 58.7 Over	-63.9 r Educated: 3	9.12	0
15-0000	Computer and Mathe	matical Occupations			-1	-2.3		-3	-11.3	0	12
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 37.6 T	ypically Educated:	51.4 Ove	er Educated:	11.00	
15-1121	Computer Systems A	nalysts			0	-5.0		-1	-25.0	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 16.2	Typically Educated	l: 41.1 Ov	ver Educated:	42.72	
15-1122	Information Security	Analysts			0	-19.0		0	-95.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 12.0 T	ypically Educated:	84.8 Ove	er Educated:	3.15	
15-1131	Computer Programm	ers			0	2.2		0	11.1	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 22.2 T	ypically Educated:	77.6 Ove	er Educated:	0.26	
15-1132	•	Engineers, Applications			0	0.0		0	0.1	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 7.7 Ty	pically Educated: 7	75.4 Over	r Educated: 1	6.89	
15-1133		Engineers, Systems Software			0	-6.1		-1	-30.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 22.8 T	ypically Educated:	66.2 Ove	er Educated:	11.03	
15-1134	Web Developers				0	-1.7		0	-8.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate		ypically Educated:	43.3 Ove		0.00	
15-1141	Database Administra			_	0	-2.2		0	-11.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate	d: 35.4 T	ypically Educated:	60.1 Ove		4.55	
15-1142	•	ter Systems Administrators			0	-2.1		-1	-10.7	0	2
Average Hour	•	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educate		ypically Educated:				
15-1143	Computer Network A		T : 151 " 5 1 1	_	0	-7.9		0	-39.7	0	0
Average Hour	, ,	Average Annual Wage:	Typical Education: Bachelo	rs Degree			pically Educated: 1				
15-1151	Computer Support Sp		T : 151 " 0 0		0	-3.9		-1	-19.4	0	2
Average Hour		Average Annual Wage:	Typical Education: Some C	ollege Und	der Educated: 1		cally Educated: 37.	1 Over E			
15-1152	Computer Network S	•••	Tunical Educations Come C	allana II.a	0 dan Edwards d. 0	0.5	W. Edwarts d. 400	0	2.7	0	1
Average Hour		Average Annual Wage:	Typical Education: Some C	onege onc	der Educated. 0.	• • • • • • • • • • • • • • • • • • • •	any Educated. 100.	o Over E			
15-1199	Computer Occupation		Tunical Education: Backsta	ra Dograd	Under Educate	11.2	Typically Educated	68.2 0	55.9	0 00	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	is Degree	Onder Educate		ypically Educated:	00.2 UV			
15-2021 Average Hour	Mathematicians	Avorage Appual Wage:	Typical Education: Phd or I	Profossional	Dograd Unda	-20.0	d: 50.2 Tunically	O Educated:	-100.0	O Educated: (-
Average Hour	ıy vvaye.	Average Annual Wage:	i ypicai Euucalioni. Fiid Of f	TOTESSIONAL	Degree Under	Luucait	u. 50.5 Typically I	_uucal c u.	TI.I OVELE	.uucaleu. (J.00

Notes:
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SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change t 2012 to 2014	Percent Change 2012 to 2014	Projected C Employment 2	Net hange 012 to 2022	Change Ope 2012 to	nnual enings Net nange	Annual Openings Replacement Need
15-2031	Operations Research	Analysts			0	-1.4		0	-6.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	der Educated:	29.6 Туј	pically Educated: 55.	6 Over	Educated: 14.81		
15-2041 Average Hour	Statisticians ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Una	0 der Educated: .	0.7 28.0 Туј	oically Educated: 48.	0 0 Over	3.4 Educated: 24.00	0	0
17-0000	Architecture and Eng	ineering Occupations	117	115	-3	-2.3	104	-14	-11.6	-1	52
Average Hour	ly Wage: \$ 33.62	Average Annual Wage: \$ 69,938	Typical Education: Bachelo	rs Degree U	nder Educated	1: 32.0 7	Typically Educated: 5	2.7 Ove	er Educated: 15.	30	
17-1011	Architects, Except La	ndscape and Naval			0	1.4		0	7.1	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	der Educated:	32.2 Туј	pically Educated: 36.	1 Over	Educated: 31.76	6	
17-1012	Landscape Architects	5			0	0.3		0	1.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 0.0 Ty	pically Educated: 82	.8 Over	r Educated: 17.2	4	
17-1021	Cartographers and Pl	notogrammetrists			0	-1.3		0	-6.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	nder Educated	1: 40.1 7	Typically Educated: 5	9.4 Ove	er Educated: 0.5	3	
17-1022	Surveyors				0	1.3		0	6.4	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated		Typically Educated: 6	0.6 Ove		6	
17-2021	Agricultural Engineer		T : 151 " 5 1 1	5	0	26.2		0	131.4	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Degree U			pically Educated: 91				
17-2041	Chemical Engineers	Average Applied Mess	Typical Education: Bachala	ro Dograd III	0 Indox Educator	-7.5	minally Educated: 90	-1 -0 Over	-37.4 r Educated: 20.0	0	1
Average Hour		Average Annual Wage:	Typical Education: Bachelo	is Degree O			pically Educated. 60				
17-2051 Average Hour	Civil Engineers	Average Annual Wage:	Typical Education: Bachelo	rs Dearee I II	1 Inder Educated	3.5	vnically Educated: 85	3 7 Ove	17.6 r Educated: 14.2	0 ខ	8
17-2061			Typical Education. Buchelo	10 Degree O	0		pically Educated. 66	0	-0.7	0	0
Average Hour	Computer Hardware I	Average Annual Wage:	Typical Education: Bachelo	rs Dearee U	u Inder Educated	-0.1 ∄-62 Tv	voically Educated: 84			_	U
17-2071	Electrical Engineers	, nongo, milati vrage.	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. o 2 og. o o	0	1.3	produity _uuodiodi o i	0	6.4	0	2
Average Hour	•	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ui	•		Typically Educated: 7	•	er Educated: 10.		-
17-2072	Electronics Engineers		**		0	-13.1	· ·	0	-65.3	0	0
Average Hour	•	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	nder Educated		Typically Educated: 7	5.4 Ove		_	
17-2081	Environmental Engin	eers			0	-1.2		0	-6.1	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	der Educated:	48.2 Туј	pically Educated: 51.	8 Over	Educated: 0.00		
17-2111	Health and Safety En	gineers, Except Mining Safety Engineers	s and In		1	12.3		6	61.5	1	4
Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 4.5 Ty	pically Educated: 86	.4 Over	r Educated: 9.10		
17-2112	Industrial Engineers				0	0.8		0	4.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	1: 30.8 7	Typically Educated: 6	9.2 Ove	er Educated: 0.0	0	

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014		Percent Change 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 Average Hour	Materials Engineers	Average Annual Wage:	Typical Education: Bachelo	rs Dearee I	0 Inder Educated	-18.3	nically Educated: I	-2	-91.7	0	0
_		•	Typical Education. Dachelol	s Degree C	niuer Luucalet	0.0	pically Luucaleu.	0	-0.2		2
17-2141 Average Hour	Mechanical Engineers ily Wage:	S Average Annual Wage:	Typical Education: Bachelo	rs Degree L	Jnder Educated		ypically Educated:	•		0 : 29.37	2
17-2151	Mining and Geologica	al Engineers, Including Mining Safety Er	gineers		0	-2.9		0	-14.3	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree L	Inder Educated	d: 0.0 Ty	pically Educated: 7	70.5 Over	Educated: 2	29.51	
17-2171	Petroleum Engineers				-2	-9.8		-12	-49.0	-1	11
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree L	Inder Educated	d: 0.0 Ty	pically Educated: 9	93.4 Over	Educated:	6.62	
17-2199	Engineers, All Other				0	-2.6		0	-12.9	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree L	Inder Educated	d: 0.0 Ty	pically Educated: 7	76.2 Over	Educated: 1	23.81	
17-3011	Architectural and Civ	il Drafters			0	0.7		0	3.4	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree L	Inder Educated	d: 12.1 T	ypically Educated:	82.2 Ove	er Educated:	: 5.72	
17-3012	Electrical and Electro				0	3.2		0	16.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associat	es Degree	Under Educate		Typically Educated	1: 50.9 Ov	er Educated	d: 8.64	
17-3013	Mechanical Drafters		T : 151 (* 4 · ·		0	-6.2		0	-31.1	0	0
Average Hour		Average Annual Wage:	Typical Education: Associat	es Degree			Typically Educated				
17-3019	Drafters, All Other	Average Approx 14/exe	Tuniant Faluactions Mantage	Dagwaa 11a	0	-8.1	U. Fal	0	-40.6	0	0
Average Hour	, ,	Average Annual Wage:	Typical Education: Masters	Degree Uni			cally Educated: 10				
17-3021 Average Hour	•	ng and Operations Technicians Average Annual Wage:	Typical Education: Masters	Dograd Un	dor Educated:	26.2	vically Educated: 4	0 5.1 Over	131.3	0	0
	, ,	· ·	Typical Education. Masters	Degree On			ically Educated. 4				2
17-3022 Average Hour	Civil Engineering Tec	Average Annual Wage:	Typical Education: Some Co	ollege linde	0 er Educated: 11	1.2	ally Educated: 40	0 9. Over Fi	6.1	51	2
17-3023	,	nic Engineering Technicians	Typical Eddodion. Come of	onege onde	-1	-14.4	any Educated. 45.	-3	-72.2	.0,	1
Average Hour		Average Annual Wage:	Typical Education: Associat	es Dearee	=		Tvpically Educated			-	•
17-3024	Electro-Mechanical T				0	-6.9	,,,,,,,,,,	-1	-34.6	0	1
Average Hour		Average Annual Wage:	Typical Education: Some Co	ollege Unde	•		ally Educated: 38.	-			
17-3025	Environmental Engine	•	71		0	-5.9	•	-1	-29.5	0	1
Average Hour	•	Average Annual Wage:	Typical Education: Bachelo	rs Degree L	Jnder Educated		ypically Educated:	52.4 Ove		: 4.76	
17-3026	Industrial Engineering	g Technicians			0	-7.2		0	-35.8	0	0
Average Hour		Average Annual Wage:	Typical Education: Associat	es Degree	Under Educate	ed: 30.8	Typically Educated	1: 40.4 Ov	er Educated	d: 28.76	
17-3027	Mechanical Engineer	ing Technicians			0	9.2		0	46.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Unde	er Educated: 25	5.0 Typic	ally Educated: 32.	3 Over E	ducated: 42.	.71	

Notes:
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17-3029	•	ians, Except Drafters, All Other	T : 151 " 1" 10		-1	-10.0	5	-4	-50.0	C	3
Average Hour		Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0		Educated: 62.1				
17-3031 Average Hour	Surveying and Mappi	ng Technicians Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	-1.0 Typically	Educated: 42.9	0 Over Educ	-4.8 eated: 57.14	C	2
19-0000 Average Hour		ocial Science Occupations Average Annual Wage:	Typical Education: Bachelo		-1	-1.9	ypically Educated	-4 d: 45.2 Ove	-9.5 er Educated	: 37.01	21
19-1013	Soil and Plant Scienti	ists			0	2.6		0	13.1	C	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree L	Inder Educated	d: 0.0 Ty	pically Educated:	40.0 Over	r Educated:	60.00	
19-1023	Zoologists and Wildli	•			0	3.0		0	14.8	C	1
Average Hour		Average Annual Wage:	Typical Education: Masters	_				51.8 Over			
19-1029	Biological Scientists,		2	2	0	2.7	2	0	13.4		-
Average Hour		Average Annual Wage:	Typical Education: Phd or I	Professional D			d: 53.8 Typically	' Educated:			
19-1031 Average Hour	Conservation Scientisty Wage:	sts Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Inder Educated	6.0 d: 23.8 Tj	ypically Educated	0 d: 66.7 Ove	29.8 er Educated	: 9.52) 1
19-1032 Average Hour	Foresters ly Wage:	Average Annual Wage:	0 Typical Education: Bachelo	0 rs Degree U	0 Jnder Educated	26.3 d: 0.0 Ty _l	0 pically Educated:	0 100.0 Ove	131.4 er Educated	: 0.00	0
19-1041 Average Hour	Epidemiologists fly Wage:	Average Annual Wage:	0 Typical Education: Masters	0 Degree Uni	0 der Educated:	26.3 3.3 Typic	0 cally Educated: 6	0 6.7 Over E	131.4 Educated: 29).99	0
19-1042	Medical Scientists, Ex	xcept Epidemiologists			0	0.0		0	-0.1	C	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional D	Degree Under	r Educated	d: 25.6 Typically	Educated:	74.4 Over	Educated:	0.00
19-2011 Average Hour	Astronomers fly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional D	0 Degree Under	-20.0 r Educated	d: 9.1 Typically l	0 Educated: 9	-100.0 0.9 Over E	ducated: 0.	
19-2012 Average Hour	Physicists	Average Annual Wage:	Typical Education: Phd or I	Professional D	0 Dearee Under	-6.3	d: 47.8 Typically	0 Educated:	-31.5 52.2 Over	C Educated:	-
19-2021	Atmospheric and Spa		.,,,		0	1.2		0	5.8		
Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Degree L	~		oically Educated:	•			
19-2031 Average Hour	Chemists ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Jnder Educated	-1.9 d: 6.0 Ty _l	pically Educated:	0 76.9 Over	-9.3 r Educated:	17.17	2
19-2041 Average Hour		tists and Specialists, Including Health Average Annual Wage:	Typical Education: Bachelo	rs Degree L	0 Jnder Educated	0.6 d: 8.8 Тур	pically Educated:	0 75.8 Over	2.8 r Educated:	15.41	2
19-2042 Average Hour		t Hydrologists and Geographers Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Inder Educated	-10.1 d: 1.2 Туј	oically Educated:	-2 56.9 Over	-50.3 r Educated:	41.91	2

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19-2043	Hydrologists				0	0.8		0	3.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree Un	der Educate	ed: 0.0 Ty	pically Educated:	53.9 Over	r Educated:	46.16	
19-2099	Physical Scientists, A				0	-2.8		0	-13.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	r Educated:	: 46.2 Typ	ically Educated:	50.0 Over	Educated: 3	3.85	
19-3011	Economists				0	20.8		0	104.0	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional Deg	gree Unde	er Educated	d: 37.5 Typically	Educated:	62.5 Over	Educated: 0	.00
19-3022	Survey Researchers				0	-15.0		0	-75.0	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	r Educated:	: 40.7 Typ	ically Educated:	48.1 Over	Educated: 1	1.11	
19-3031	Clinical, Counseling,	and School Psychologists			0	-13.2		0	-66.1	0	0
Average Hour		Average Annual Wage:	Typical Education: Masters	Degree Unde	r Educated:	: 2.2 Typic	cally Educated: 7	8.4 Over E	Educated: 19).42	
19-3039	Psychologists, All Ot	her	0	0	0	26.3	0	0	131.4	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional Deg	gree Unde	er Educated	d: 0.0 Typically I	Educated: 1	00.0 Over	Educated: 0	.00
19-3041	Sociologists				0	-0.1		0	-0.7	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional Deg	gree Unde	er Educated	d: 37.9 Typically	Educated:	62.1 Over	Educated: 0	.00
19-3051	Urban and Regional F				0	3.5		0	17.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	r Educated:	: 47.9 Typ	ically Educated:	52.1 Over	Educated: 0	0.00	
19-3091	Anthropologists and	Archeologists	1	1	0	1.5	1	0	7.3	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	r Educated:	: 0.0 Typic	cally Educated: 5	7.1 Over E	Educated: 42	2.86	
19-3092	Geographers				0	6.0		0	30.0	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	r Educated:	: 40.0 Typ	ically Educated:	44.0 Over	Educated: 1	6.00	
19-3093	Historians				0	26.3		0	131.4	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	r Educated:	: 32.8 Typ	ically Educated:	47.8 Over	Educated: 1	9.49	
19-3099	Social Scientists and	Related Workers, All Other			0	21.3		0	106.7	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree Un	der Educate	ed: 0.0 Ty	pically Educated:	71.0 Over	r Educated:	29.03	
19-4011	Agricultural and Food	d Science Technicians			0	-20.0		0	-100.0	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree Un	der Educate	ed: 54.5 T	ypically Educated	d: 38.1 Ove	er Educated.	: 7.34	
19-4021	Biological Technician	ıs			0	4.9		0	24.3	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree Un	der Educate	ed: 11.9 T	ypically Educated	d: 78.9 Ove	er Educated.	: 9.21	
19-4031	Chemical Technician	s			0	-0.4		0	-2.1	0	2
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High So	hool Under Ed	ducated: 0.0	Typically	Educated: 25.7	Over Educ	ated: 74.28		
19-4041	Geological and Petro	leum Technicians			-1	-8.2		-2	-41.1	0	3
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree Un	der Educate	ed: 42.6 T	ypically Educated	d: 29.3 Ove	er Educated	28.13	

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

SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	•	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-4061	Social Science Resea	rch Assistants	1	1	0	-0.1	1	0	-0.7	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated	d: 18.2 T	ypically Educated:	48.3 Ov	er Educated:	33.50	
19-4091	Environmental Science	ce and Protection Technicians, Including	•		0	-0.6		0	-3.2	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated	1: 35.8 T	ypically Educated:	43.9 Ov	er Educated:	20.25	
19-4092	Forensic Science Tec	hnicians	0	0	0	26.3	0	0	131.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated	d: 49.2 T	ypically Educated:	42.2 Ov	er Educated:	8.52	
19-4093	Forest and Conservat	ion Technicians			0	19.0		1	95.2	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: High Sch	nool Under	Educated: 0.0	Typically	Educated: 40.0	Over Educ	cated: 60.00		
19-4099	Life, Physical, and So	cial Science Technicians, All Other			0	-2.7		0	-13.4	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated	d: 56.1 T	ypically Educated:	43.2 Ov	er Educated:	0.74	
21-0000	•	al Services Occupations			0	-2.7		-1	-13.4	0	15
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated	1: 12.7 T	ypically Educated:	46.6 Ov	er Educated:	40.69	
21-1011	Substance Abuse and	Behavioral Disorder Counselors			0	4.2		0	21.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated	1: 54.2 T	ypically Educated:	37.3 Ov	er Educated:	8.51	
21-1012	•	nal, and School Counselors			0	-19.9		-2	-99.4	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Ur	nder Educated:	2.7 Typi	cally Educated: 96.	.9 Over E	Educated: 0.4	17	
21-1013	Marriage and Family	Γherapists			0	-6.3		0	-31.5	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Ur	nder Educated:	0.0 Typi	cally Educated: 98.	.1 Over E	Educated: 1.9	96	
21-1014	Mental Health Counse				0	-5.6		0	-28.1	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Ur	nder Educated:	22.8 Тур	oically Educated: 7	6.2 Over	Educated: 1	.00	
21-1015	Rehabilitation Counse	elors			0	18.0		0	89.8	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Ur	nder Educated:	49.6 Тур	oically Educated: 4	9.3 Over	Educated: 1	.15	
21-1019	Counselors, All Other				0	26.3		0	131.4	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Ur	nder Educated:	0.0 Typi	cally Educated: 10	0.0 Over	Educated: 0	.00	
21-1021	Child, Family, and Sci	hool Social Workers			0	5.0		0	24.9	0	4
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated	1: 0.1 Ty	pically Educated: 6	63.5 Ove	r Educated: 3	36.41	
21-1022	Medical and Public Ho	ealth Social Workers	0	0	0	-1.3	0	0	-6.5	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Ur	nder Educated:	11.1 Тур	oically Educated: 8	5.2 Over	Educated: 3	.70	
21-1023	Mental Health and Su	bstance Abuse Social Workers			0	-4.8		0	-24.2	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Ur	nder Educated:	24.8 Typ	oically Educated: 7	2.2 Over	Educated: 2	.95	
21-1029	Social Workers, All O	ther			0	4.4		0	22.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Ur	nder Educated:	0.0 Typi	cally Educated: 10	0.0 Over	Educated: 0	.00	

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SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change t 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
21-1091	Health Educators				0	-5.5		0	-27.3	0	0
Average Hour	•	Average Annual Wage:	Typical Education: Masters	Degree Und	ler Educated:	53.7 Typ	ically Educated: 4	16.3 Over	Educated: 0	0.00	
21-1092 Average Hour		nd Correctional Treatment Specialists Average Annual Wage:	0 Typical Education: Bachelo	0 ers Degree Ur	0 nder Educated	26.3 d: 7.1 Ty _l	0 pically Educated:	0 86.4 Over	131.4 Educated:	0 6.50	0
21-1093	Social and Human Se	ervice Assistants			0	6.9		0	34.4	0	6
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	nder Educated	d: 46.0 T	ypically Educated	: 47.1 Ove	er Educated	: 6.82	
21-1094	Community Health W	orkers			0	1.2		0	5.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	nder Educated	d: 0.0 Ty _l	pically Educated:	100.0 Ove	er Educated	: 0.00	
21-1099	Community and Soci	al Service Specialists, All Other			0	5.4		0	26.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	nder Educated	d: 0.0 Ty _l	pically Educated:	100.0 Ove	er Educated	: 0.00	
21-2011	Clergy				0	9.6		0	47.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	ler Educated:	64.6 Typ	ically Educated: 2	27.3 Over	Educated: 8	3.11	
21-2021	Directors, Religious	Activities and Education			0	26.2		0	131.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	ler Educated:	51.6 Typ	ically Educated: 4	18.4 Over	Educated: 0	0.06	
23-0000	Legal Occupations				0	-0.9		-1	-4.4	0	15
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	nder Educated	d: 39.8 T	ypically Educated	: 34.0 Ove	er Educated	: 26.26	
23-1011	Lawyers				0	0.3		0	1.7	0	8
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	egree Under	r Educated	d: 8.2 Typically E	ducated: 9	1.8 Over E	ducated: 0.	00
23-1012	Judicial Law Clerks				0	26.3		0	131.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	nder Educated	d: 0.0 Ty _i	pically Educated:	100.0 Ove	er Educated	: 0.00	
23-1021	Administrative Law J	udges, Adjudicators, and Hearing Office	rs		0	26.3		0	131.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	egree Under	r Educated	d: 49.7 Typically	Educated:	50.3 Over	Educated: (0.00
23-1022	Arbitrators, Mediators	s, and Conciliators			0	-14.6		0	-72.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	nder Educated	d: 20.0 T	ypically Educated	: 44.0 Ove	er Educated	: 36.00	
23-1023	Judges, Magistrate J	udges, and Magistrates	0	0	0	26.3	0	0	131.4	0	
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional De	egree Under	r Educated	d: 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 Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ui	nder Educated	d: 53.4 T	ypically Educated	: 44.6 Ove	er Educated	: 1.94	
23-2091 Average Hour	Court Reporters ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	0 r Educated: 5.	15.5 3 <i>Typica</i>	lly Educated: 51.6	1 Over Ed	77.7 ucated: 43.1	0 13	0
23-2093	Title Examiners, Abst	tractors, and Searchers			-1	-12.1		-2	-60.3	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	Educated: 0.0	Typically	Educated: 57.4	Over Educ	ated: 42.61		

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T. Glover, WDWS Research & Planning, 06/1

SOC Code	SOC Title		E	Base mployment 2012	Projected Employmen 2014	Net Change t 2012 to 2014	Percent Change 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 Worke					0	0.5		0	2.3	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Educ	cation: Bachel	ors Degree U	nder Educa	ted: 0.0 Typ	oically Educated:	100.0 Ov	er Educate	d: 0.00	
25-0000 Average Houri		and Library Occupations Average Annual Wage:	Typical Educ	cation: Phd or	Professional D	-9 egree Und	-18.8 ler Educated	l: 63.6 Typically	-45 Educated:	-93.8 36.4 Ove	-5 r Educated: 0.	4 00
25-1011	Business Teachers, F	Postsecondary		0	0	0	-20.0	0	0	-100.0	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Educ	cation: Phd or	Professional D	egree Und	der Educated	l: 28.6 Typically	Educated:	71.4 Ove	r Educated: 0.	00
25-1021	Computer Science Te	eachers, Postsecondary		0	0	0	-20.0	0	0	-100.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Educ	cation: Master	s Degree Und	der Educate	d: 12.9 Typ	ically Educated:	50.9 Over	Educated:	36.13	
25-1022	Mathematical Science	e Teachers, Postsecondary		0	0	0	-20.0	0	0	-100.0	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Educ	cation: Phd or	Professional D	egree Und	der Educated	l: 33.3 Typically	Educated:	66.7 Over	r Educated: 0.	00
25-1032	Engineering Teachers	s, Postsecondary		0	0	0	-20.0	0	0	-100.0	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Educ	cation: Phd or	Professional D	egree Und	der Educated	l: 22.0 Typically	Educated:	78.0 Ove	r Educated: 0.	00
25-1041	_	Teachers, Postsecondary		0	0	0	-20.0	0	0	-100.0	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Educ	cation: Phd or	Professional D	egree Und	der Educated	l: 14.7 Typically	Educated:	85.3 Ove	r Educated: 0.	00
25-1042	•	eachers, Postsecondary		0	0	0	-20.0	0	0	-100.0	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Edu	cation: Phd or	Professional D	egree Und	der Educated	l: 36.6 Typically	Educated:	63.4 Ove	r Educated: 0.	00
25-1051	•	Marine, and Space Sciences Teachers, F		0	0	0	-20.0	0	0	-100.0	0	0
Average Houri		Average Annual Wage:	Typical Edu		Professional D	-		l: 13.4 Typically				
25-1052	Chemistry Teachers,	•		0	0	0	-20.0	0	0	-100.0	0	0
Average Houri	-	Average Annual Wage:	l ypical Edu		Professional D			l: 22.0 Typically				
25-1053		ce Teachers, Postsecondary		0	0	0	-20.0	0	0	-100.0	0	0
Average Houri		Average Annual Wage:	i ypicai Edu		Professional D	ŭ		l: 16.7 Typically				
25-1054	Physics Teachers, Po	•	Tunical Edu	0 nation: Dhd ar	O Professional D	0	-20.0	0	0 Educated: (-100.0	O Educated: 0.0	0
Average Houri		Average Annual Wage:	турісаї Еай		Professional D			l: 2.8 Typically l				
25-1061		cheology Teachers, Postsecondary	Typical Edu	0 nation: Dhd ar	O Professional D	0	-20.0	0	0 - Educated:	-100.0	0 r Educated: 0	0
Average Houri		Average Annual Wage:	i ypicai Euu	cation. Prid or	Professional D			l: 21.4 Typically				
25-1062 Average Hourl	, ,	tural Studies Teachers, Postsecondary Average Annual Wage:	Typical Educ	cation: Phd or	Professional D	0 egree Und	-20.0 der Educated	l: 22.9 Typically	0 Educated:	-100.0 77.1 Ove	0 r Educated: 0.	0
25-1063	Economics Teachers	, Postsecondary		0	0	0	-20.0	0	0	-100.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Educ	cation: Phd or	Professional D	egree Und	der Educated	l: 30.8 Typically	Educated:	69.2 Over	r Educated: 0.	00
25-1064	Geography Teachers	Postsecondary				0	-20.0		0	-100.0	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Educ	cation: Phd or	Professional D	egree Und	der Educated	l: 3.0 Typically l	Educated: 9	7.0 Over	Educated: 0.0	00

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SOC Code	SOC Title		Bas Employ 201	ment	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projecte Employme 2022		Percent Change 2012 to 2022	Openings	Annual Openings Replacement Need
25-1065	Political Science Tead	chers, Postsecondary		0	0	0	-20.0		0 0	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education.	: Phd or F	Professional Deg	ree Und	der Educated	d: 19.5 Typ	ically Educated	d: 80.5 Ove	r Educated: 0.	00
25-1066	Psychology Teachers	, Postsecondary		0	0	0	-20.0		0 0		0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education.	: Phd or F	Professional Deg	ree Und	der Educated	d: 37.6 Typ	ically Educated	d: 62.4 Ove	r Educated: 0.	00
25-1067	Sociology Teachers,	Postsecondary		0	0	0	-20.0		0 0		0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education.	: Phd or F	Professional Deg	ree Und	der Educated	d: 23.9 Typ	ically Educated	d: 76.1 Ove	r Educated: 0.	00
25-1071	•	achers, Postsecondary		0	0	0	-20.0		0 0		0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education.	: Phd or F	Professional Deg	ree Und	der Educated	d: 44.1 Typ	ically Educated	l: 55.9 Ove	r Educated: 0.	00
25-1072	Nursing Instructors a	nd Teachers, Postsecondary		0	0	0	-20.0		0 0		0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education.	: Masters	Degree Under	Educate	d: 10.6 Typ	ically Educa	ated: 52.2 Ove	er Educated:	37.19	
25-1081	Education Teachers,	Postsecondary		0	0	0	-20.0		0 0		0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education.	: Phd or F	Professional Deg	ree Und	der Educated	d: 7.6 Typic	cally Educated:	92.4 Over	Educated: 0.0	0
25-1082	Library Science Teach	ners, Postsecondary				0	-20.0		0		0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education.	: Phd or F	Professional Deg	ree Und	der Educated	d: 36.4 Typ	ically Educated	d: 63.6 Ove	r Educated: 0.	00
25-1111		Law Enforcement Teachers, Postsecon	•	0	0	0	-20.0		0 0		0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education.	: Phd or F	Professional Deg	ree Und	der Educated	d: 53.6 Typ	ically Educated	d: 46.5 Ove	r Educated: 0.	00
25-1112	Law Teachers, Posts	econdary				0	-20.0		0	-100.0	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education.	: Phd or F	Professional Deg	ree Und	der Educated	d: 11.5 Typ	ically Educated	d: 88.5 Ove	r Educated: 0.	00
25-1113	Social Work Teachers	s, Postsecondary				0	-20.0		0		0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education.	: Phd or F	Professional Deg	ree Und	der Educated	d: 11.9 Typ	ically Educated	l: 88.1 Ove	r Educated: 0.	00
25-1121	Art, Drama, and Music	Teachers, Postsecondary		0	0	0	-20.0		0 0	-100.0	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education.	: Masters	Degree Under	Educate	d: 10.3 Typ	ically Educa	ated: 62.7 Ove	er Educated:	26.93	
25-1122		chers, Postsecondary		0	0	0	-20.0		0 0		0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education.	: Phd or F	Professional Deg	ree Und	der Educated	d: 56.7 Typ	ically Educated	d: 43.3 Ove	r Educated: 0.	00
25-1123	English Language and	d Literature Teachers, Postsecondary		0	0	0	-20.0		0 0	-100.0	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education.	: Phd or F	Professional Deg	ree Und	der Educated	d: 49.7 Typ	ically Educated	d: 50.3 Ove	r Educated: 0.	00
25-1124	Foreign Language an	d Literature Teachers, Postsecondary		0	0	0	-20.0		0 0	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education.	Masters	Degree Under	Educate	d: 4.0 Typic	cally Educat	ed: 58.7 Over	Educated: 3	37.29	
25-1125	History Teachers, Pos	stsecondary		0	0	0	-20.0		0 0	-100.0	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education.	: Phd or F	Professional Deg	ree Und	der Educated	d: 45.8 Typ	ically Educated	d: 54.2 Ove	r Educated: 0.	00
25-1126	Philosophy and Relig	ion Teachers, Postsecondary				0	-20.0		0	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education.	: Phd or F	Professional Deg	ree Und	der Educated	d: 20.7 Typ	ically Educated	1: 79.3 Ove	r Educated: 0.	00

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change t 2012 to 2014	Percent Change 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 A	ssistants	0	0	0	-20.0	0	0	-100.0	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Bache	lors Degree U	Inder Educate	d: 0.9 Ty _l	pically Educated:	43.9 Ove	r Educated: 5	55.23	
25-1192 Average Hourl		achers, Postsecondary Average Annual Wage:	Typical Education: Master	rs Degree Und	0 der Educated:	-20.0 3.3 Typic	cally Educated: 7	0 1.4 Over E	-100.0 Educated: 25.	0 35	0
25-1193 Average Hourl		ss Studies Teachers, Postsecondary Average Annual Wage:	0 Typical Education: Phd or	0 r Professional De	0 egree Unde		0 d: 60.8 Typically	0 Educated:		0 Educated: (-
25-1194 Average Hourl		Teachers, Postsecondary Average Annual Wage:	Typical Education: Some	College Unde	0 r Educated: 1	-12.3 1.3 Typic	ally Educated: 54	.9 Over E	-61.6 ducated: 33.8	0 89	0
25-1199 Average Hourl	Postsecondary Teach y Wage:	ners, All Other Average Annual Wage:	1 Typical Education: Maste	1 rs Degree Und	0 der Educated:	-20.0 0.0 Typic	0 cally Educated: 10	-1 00.0 Over	-100.0 Educated: 0.	00	0
25-2011 Average Hourl	•	Except Special Education Average Annual Wage:	0 Typical Education: Some	0 College Unde	0 r Educated: 2	3.8 1.7 Typic	0 ally Educated: 31	0 .1 Over E	19.2 ducated: 47.	0 17	0
25-2012 Average Hourl	•	rs, Except Special Education Average Annual Wage:	1 Typical Education: Bache	1 lors Degree U	0 Inder Educate	-20.0 d: 20.7 T	0 ypically Educated	-1 1: 74.9 Ove	-100.0 er Educated:	0 4.41	0
25-2021 Average Hourl	-	eachers, Except Special Education Average Annual Wage:	8 Typical Education: Bache	6 lors Degree U	-2 Inder Educate	-20.0 d: 0.0 Ty _l	0 pically Educated:	-8 77.4 Ove	-100.0 r Educated: 2	-1 22.56	0
25-2022 Average Hourl		ers, Except Special and Vocational Educ Average Annual Wage:	cation 3 Typical Education: Bache	2 lors Degree U	-1 Inder Educate	-20.0 d: 0.0 Ty _l	0 pically Educated:	-3 90.8 Over	-100.0 r Educated: 9	0).24	0
25-2023 Average Hourl		Teachers, Middle School Average Annual Wage:	0 Typical Education: Bache	0 lors Degree U	0 Inder Educate	-20.0 d: 2.1 Ty _l	0 pically Educated:	0 80.9 Ove	-100.0 r Educated: 1	0 16.96	0
25-2031 Average Hourl	•	eachers, Except Special and Vocational Average Annual Wage:	Educati 5 Typical Education: Bache	4 lors Degree U	-1 Inder Educate	-19.9 d: 0.0 Ty _l	0 pically Educated:	-5 89.9 Over	-99.6 r Educated: 1	-1 10.08	0
25-2032 Average Hourl		Teachers, Secondary School Average Annual Wage:	1 Typical Education: Bache	1 lors Degree U	0 Inder Educate	- 20.0 d: 40.1 T	0 ypically Educated	-1 1: 57.5 Ove	-100.0 er Educated:	2.42	0
25-2051 Average Hourl	Special Education Te y Wage:	achers, Preschool Average Annual Wage:	0 Typical Education: Bache	0 lors Degree U	0 Inder Educate	26.3 d: 0.0 Ty _l	0 pically Educated:	0 100.0 Ove	131.4 er Educated:	0.00	0
25-2052 Average Hourl	•	achers, Kindergarten, and Elementary S Average Annual Wage:	ichool 1 Typical Education: Bache	1 lors Degree U	0 Inder Educate	-20.0 d: 0.0 Ty _l	0 pically Educated:	- 1 100.0 Ove	-100.0 er Educated:	0.00	0
25-2053 Average Hourl	•	achers, Middle School Average Annual Wage:	1 Typical Education: Bache	0 lors Degree U	0 Inder Educate	-20.0 d: 0.0 Ty _l	0 pically Educated:	- 1 60.9 Ove	-100.0 r Educated: 3	0 89.06	0
25-2054 Average Hourl	•	achers, Secondary School Average Annual Wage:	1 Typical Education: Bache	1 lors Degree U	0 Inder Educate	-20.0 d: 0.0 Ty _l	0 pically Educated:	- 1 86.8 Ove	-100.0 r Educated: 1	0 13.19	0

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SOC Code	SOC Title		Empl	ase oyment 012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
25-2059	Special Education Te	achers, All Other		0	0	0	26.3	0	0	131.4	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education	on: Bachelo	rs Degree	Under Educat	ed: 0.0 Ty _l	pically Educated:	68.8 Ove	r Educated:	31.24	
25-3011 Average Hourl	• .	dial Education, and GED Teachers and I Average Annual Wage:		0 on: Masters	0 Degree Ur	0 nder Educated	-20.0 d: 42.8 ⊤yp	0 oically Educated:	0 57.2 Over	-100.0 Educated: 0	0.00	0
25-3021	Self-Enrichment Educ	cation Teachers		1	1	0	-13.2	0	0	-66.2	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education	on: High Sc	hool Under	Educated: 0.	0 Typically	Educated: 35.3	Over Educ	cated: 64.69		
25-3098	Substitute teachers			8	6	-2	-20.0	0	-8	-100.0	-1	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education	on: Some C	ollege Und	ler Educated:	0.0 Typica	lly Educated: 100	0.0 Over E	ducated: 0.0	00	
25-3099	Teachers and Instruc	tors, All Other		1	0	0	-15.0	0	0	-75.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education	on: Bachelo	rs Degree	Under Educat	ed: 0.0 Ty	pically Educated:	100.0 Ov	er Educated	: 0.00	
25-4011	Archivists					0	3.0		0	15.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education	on: Masters	Degree Ur	nder Educated	l: 15.6 Typ	ically Educated:	84.4 Over	Educated: 0	0.00	
25-4012	Curators					0	16.1		0	80.3	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education	on: Masters	Degree Ur	nder Educated	d: 33.0 Typ	ically Educated:	36.9 Over	Educated: 3	30.12	
25-4013	Museum Technicians					0	4.1		0	20.3	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education	on: Masters	Degree Ur	nder Educated	l: 50.5 Typ	ically Educated:	48.8 Over	Educated: 0	0.67	
25-4021	Librarians			1	1	0	-8.4	0	0	-41.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education	on: Masters	Degree Ur	nder Educated	d: 15.3 Typ	ically Educated:	84.2 Over	Educated: 0).54	
25-4031	Library Technicians			1	1	0	-1.4	1	0	-6.8	0	1
Average Hourl	-	Average Annual Wage:	Typical Education	on: Bachelo	rs Degree	Under Educat	ed: 18.4 T	ypically Educated	1: 43.4 Ov	er Educated	: 38.16	
25-9011	Audio-Visual Collection			0	0	0	-20.0	0	0	-100.0	0	0
Average Hourl		Average Annual Wage:	Typical Education	on: Bachelo	rs Degree	Under Educat	ed: 49.1 T	ypically Educated	d: 28.5 Ove	er Educated	: 22.48	
25-9021	Farm and Home Mana			0	0	0	-18.8	0	0	-94.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education	on: Masters	Degree Ur	nder Educated	l: 20.6 Typ	ically Educated:	76.5 Over	Educated: 2	2.94	
25-9031	Instructional Coordin					0	-16.5		0	-82.6	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education	on: Masters	Degree Ur	nder Educated	d: 6.1 Typic	cally Educated: 9	3.9 Over E	Educated: 0.	00	
25-9041	Teacher Assistants					-2	-19.8		-8	-99.0	-1	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education	on: Some C	ollege Und	ler Educated:	15.9 Typic	ally Educated: 50	0.6 Over E	ducated: 33.	49	
25-9099	Education, Training, a	and Library Workers, All Other		0	0	0	-16.2	0	0	-80.9	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education	on: Some C	ollege Und	ler Educated:	0.0 Typica	lly Educated: 100	0.0 Over E	ducated: 0.0	00	
27-0000		nment, Sports, and Media Occupations				0	-1.6		-1	-8.2	0	7
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education	on: Bachelo	rs Degree	Under Educat	ed: 41.6 T	ypically Educated	d: 52.8 Ove	er Educated	: 5.55	

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SOC Code	SOC Title		Base Employmer 2012	nt Emp	ojected loyment 2014	Net Change t 2012 to 2014	Percent Change 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 Hou	•	Average Annual Wage:	Typical Education: Bad	chelors Deg				•				
27-1012 Average Houl	Craft Artists rly Wage:	Average Annual Wage:	0 Typical Education: Hig	nh School	0 Under E	0 Educated: 0.0	-13.0 Typically	0 <pre> / Educated: 51.5</pre>	0 Over Edu	-65.0 cated: 48.48	0	0
27-1013	Fine Artists, Includin	g Painters, Sculptors, and Illustrators				0	-14.0		0	-70.0	0	0
Average Hou	•	Average Annual Wage:	Typical Education: Hig	h School	Under E	Educated: 0.0		Educated: 38.1	Over Edu			
27-1014	Multi-Media Artists a	nd Animators				0	-20.0		0	-100.0	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bad	chelors Deg	gree Ui	nder Educated	d: 38.2 T	ypically Educated	d: 61.8 Ov	er Educated.	0.00	
27-1019	Artists and Related V	Vorkers, All Other	0		0	0	26.3	0	0	131.4	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Hig	h School	Under E	Educated: 0.0	Typically	Educated: 100.0	Over Ed	ucated: 0.00		
27-1021	Commercial and Indu	•				0	-13.1		0	-65.5	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bad	chelors Deg	gree Ui	nder Educated	d: 44.7 T	ypically Educated	d: 51.9 Ov	er Educated.	3.35	
27-1022	Fashion Designers					0	-9.0		0	-45.0	0	0
Average Hou	•	Average Annual Wage:	Typical Education: Ass	sociates De	egree L	Inder Educate		Typically Educate	d: 36.2 O	ver Educated	d: 32.89	
27-1023	Floral Designers		T : 151 " 1"			0	10.0	<i>-</i> , , , , , , , , , , , , , , , , , , ,	0	49.8	0	0
Average Hou	· ·	Average Annual Wage:	Typical Education: Hig	in School	Unaer E			/ Educated: 69.7				
27-1024	Graphic Designers	A	Tomical Educations De-	-// D		0	-6.2	i 11 F -1 4	-1	-31.1	0	1
Average Hou		Average Annual Wage:	Typical Education: Bad	cneiors Deg	gree Ui			урісану Едисатес				
27-1025	Interior Designers	Avorage Annual Wage:	Typical Education: Bad	ahalara Dad	aroo III	0 ndor Educator	-1.0	vnically Educated	0 4: 77 8 Ou	-5.2	0	0
Average Hou		Average Annual Wage:	Typical Education. Bat	cileiois Deg	gree Or			ypically Educated				
27-1026 Average Houl	• •	ers and Window Trimmers Average Annual Wage:	Typical Education: Hig	th School	I Inder F	0 Educated: 0.0	-0.2	/ Educated: 81.3	Over Edu	-1.0	0	0
27-1027	Set and Exhibit Design		Typical Education. Tilg	in School	Officer L	0	0.1	Luucaicu. 01.0	0	0.3	0	0
Average Hou	•	Average Annual Wage:	Typical Education: Bad	chelors Dec	aree Ui	-		ypically Educated	-		-	U
27-2012	Producers and Direct		.,,,		,	0	-17.1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0	-85.5	0	0
Average Hou		Average Annual Wage:	Typical Education: Bad	chelors Deg	gree Ui	_		ypically Educated	•		_	v
27-2021	Athletes and Sports (Competitors				0	0.1		0	0.5	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Hig	nh School	Under E	Educated: 0.0	Typically	Educated: 99.0	Over Edu	cated: 0.96		
27-2022	Coaches and Scouts					0	-19.2		-1	-96.1	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bad	chelors Deg	gree Ui	nder Educated	d: 35.4 T	ypically Educated	d: 47.1 Ov	er Educated.	17.46	
27-2032	Choreographers					0	-19.7		0	-98.6	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Hig	h School	Under E	Educated: 0.0	Typically	Educated: 40.0	Over Edu	cated: 60.00		

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change it 2012 to 2014	Percent Change 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 Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 17.5 T	ypically Educated	1: 63.3 Ove	er Educated:	19.20	
27-2042	Musicians and Singer	rs			0	-13.0		0	-65.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	Educated: 0.0	Typically	Educated: 80.4	Over Educ	ated: 19.58		
27-3012	Public Address Syste	m and Other Announcers			0	-17.6		0	-88.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	Educated: 0.0	Typically	Educated: 86.7	Over Educ	ated: 13.26		
27-3022	Reporters and Corres	pondents			0	-20.0		0	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 13.6 T	ypically Educated	1: 70.7 Ove	er Educated:	15.70	
27-3031	Public Relations Spec				0	3.9		1	19.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 19.2 T	ypically Educated	1: 66.1 Ove	er Educated:	14.77	
27-3041	Editors				0	13.7		1	68.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 15.9 T	ypically Educated	1: 74.7 Ove	er Educated:	9.41	
27-3042	Technical Writers				0	12.4		1	62.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 58.0 T	ypically Educated	1: 35.5 Ove	er Educated:	6.45	
27-3043	Writers and Authors				0	-0.8		0	-4.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 26.3 T	ypically Educated	1: 71.9 Ove	er Educated:	1.84	
27-3091	Interpreters and Tran	slators			0	-3.0		0	-14.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 13.5 T	ypically Educated	1: 52.1 Ove	er Educated:	34.39	
27-3099	Media and Communic	cation Workers, All Other			0	-11.0		0	-55.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	Educated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
27-4011	Audio and Video Equ				0	7.7		0	38.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	Educated: 0.0	Typically	Educated: 33.6	Over Educ	ated: 66.46		
27-4012	Broadcast Technician		0	0	0	-20.0	0	0	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Unde	r Educated: 21	1.6 Typic	ally Educated: 56	6.5 Over E	ducated: 21.8	37	
27-4014	Sound Engineering T	echnicians			0	-0.9		0	-4.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	Educated: 0.0	Typically	Educated: 40.6	Over Educ	ated: 59.37		
27-4021	Photographers				0	-0.1		0	-0.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	Educated: 0.0	Typically	Educated: 64.0	Over Educ	ated: 35.99		
27-4031	•	elevision, Video, and Motion Picture			0	-6.6		0	-32.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree l	Under Educate	d: 35.4	Typically Educate	d: 40.8 Ov	er Educated:	23.79	
27-4032	Film and Video Editor	rs			0	-5.0		0	-25.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree U	Inder Educated	d: 50.2 T	ypically Educated	1: 49.8 Ove	er Educated:	0.00	

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T. Glover, WDWS Research & Planning, 06/1

SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 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 Communic	cation Equipment Workers, All Other			0	14.5		0	72.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High So	chool Under Ed	ucated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00)	
29-0000 Average Hour		ers and Technical Occupations Average Annual Wage:	Typical Education: Bachel	ors Degree Und	1 der Educate	1.4 ed: 40.5 Ty	pically Educated	4 d: 31.8 Ove	7.0 er Educated	0 d: 27.74	38
29-1011 Average Hour	Chiropractors rly Wage:	Average Annual Wage:	0 Typical Education: Phd or	0 Professional Deg	0 gree Unde	-6.3 er Educated	0 : 0.0 Typically b	0 Educated: 1	-31.5 00.0 Over	0 Educated: 0	.00
29-1021 Average Hour	Dentists, General rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	0 ree Unde	-5.8 er Educated	: 1.3 Typically I	0 Educated: 9	-29.0 8.7 Over l	0 Educated: 0.0	0
29-1022 Average Hour	Oral and Maxillofacia rly Wage:	l Surgeons Average Annual Wage:	Typical Education: Phd or	Professional Deg	0 iree Unde		: 0.0 Typically I	0 Educated: 1			
29-1023 Average Hour	Orthodontists rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	0 aree Unde	-6.3 er Educated	: 0.1 Typically I	0 Educated: 9	- 31.5 9.9 Over l	0 Educated: 0.0	-
29-1029 Average Hour		Average Annual Wage:	Typical Education: Phd or	Professional Deg			: 0.0 Typically I	0 Educated: 1			
29-1031 Average Hour	· -	onists Average Annual Wage:	Typical Education: Bachel	ors Degree Und			oically Educated:	0 80.0 Over			0
29-1041 Average Hour		Average Annual Wage:	Typical Education: Phd or	Professional Deg			: 0.0 Typically I				
29-1051 Average Hour		Average Annual Wage:	Typical Education: Phd or	Professional Deg			: 32.2 Typically				
29-1061 Average Hour		Average Annual Wage:	Typical Education: Phd or	Professional Deg			: 1.3 Typically l	0 Educated: 9			0
29-1062 Average Hour	· -	ractitioners Average Annual Wage:	Typical Education: Phd or	Professional Deg			: 3.5 Typically I				
29-1063 Average Hour		Average Annual Wage:	Typical Education: Phd or	Professional Deg			: 0.0 Typically I	0 Educated: 1			
29-1064 Average Hour	Obstetricians and Gy rly Wage:	necologists Average Annual Wage:	Typical Education: Phd or	Professional Deg		-5.9 er Educated	: 0.0 Typically I	0 Educated: 1	-29.7 00.0 Over	0 Educated: 0	.00
29-1065 Average Hour		il Average Annual Wage:	Typical Education: Phd or	Professional Deg	0 gree Unde	-5.9 er Educated	: 11.5 Typically	• Educated:		0 Educated: 0	.00
29-1066 Average Hour	Psychiatrists rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	0 aree Unde	-4.8 er Educated	: 3.9 Typically I	0 Educated: 9	-24.1 6.1 Over l	0 Educated: 0.0	0

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29-1067	Surgeons		0	0	0	-6.3	0	0	-31.5	0	-
Average Hour		Average Annual Wage:	Typical Education: Phd or I	Professional De	_		l: 1.4 Typically I				
29-1069 Average Hour	Physicians and Surgerly Wage:	eons, All Other Average Annual Wage:	Typical Education: Phd or I	Professional De	0 gree Unde	-2.8 r Educated	l: 9.4 Typically l	0 Educated: 9	-14.2 0.6 Over E	0 ducated: 0.0	-
29-1071 Average Hour	Physician Assistants ly Wage:	s Average Annual Wage:	Typical Education: Bachelo	ors Degree Un	0 oder Educate	3.3 d: 0.0 Тур	oically Educated:	0 50.0 Over	16.3 Educated:	0 50.00	0
29-1081 Average Hour	Podiatrists ly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional De	0 gree Unde	-2.0 r Educated	l: 15.2 Typically	0 Educated:	-10.0 84.8 Over	0 Educated: 0	
29-1122 Average Hour	Occupational Therap	ists Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	• • • • • • • • • • • • • • • • • • • •	ally Educated: 8	0 2.9 Over E	-17.9 Educated: 8.8	0 57	1
29-1123 Average Hour		Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	• • •	ically Educated:	0 42.8 Over			
29-1124 Average Hour	Radiation Therapists ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree U	0 Inder Educate		pically Educated	0 1: 58.5 Ove	49.0 er Educated:	39.72	0
29-1125 Average Hour	Recreational Therapi ly Wage:	ists Average Annual Wage:	Typical Education: Bachelo	ors Degree Un	0 nder Educate	10.0 d: 3.9 Тур	oically Educated:	0 96.2 Over	49.9 Educated:	0.00	0
29-1126 Average Hour	Respiratory Therapis ly Wage:	sts Average Annual Wage:	Typical Education: Associa	tes Degree U	0 Inder Educate	-19.4 ed: 8.1 Ty	pically Educated	0 1: 82.7 Ove	-97.1 er Educated:	9.24	1
29-1127 Average Hour	Speech-Language Pa ly Wage:	athologists Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	-17.7 0.0 Typic	ally Educated: 9	0 9.4 Over E	-88.3 Educated: 0.8	0 59	1
29-1128 Average Hour	Exercise Physiologis ly Wage:	sts Average Annual Wage:	Typical Education: Bachelo	ors Degree Un	0 oder Educate	7.2 d: 0.0 Тур	oically Educated:	100.0 Ove	35.9 er Educated	0.00	0
29-1129 Average Hour	Therapists, All Other ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree Un	0 nder Educate	-5.5 d: 0.0 Тур	oically Educated:	100.0 Ove	-27.5 er Educated	0	0
29-1131 Average Hour	Veterinarians ly Wage:	Average Annual Wage:	Typical Education: Phd or I	Professional De	0 gree Unde	-0.1 r Educated	l: 0.0 Typically l	0 Educated: 1	-0.6 00.0 Over	0 Educated: 0	
29-1141 Average Hour	Registered Nurses ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree U	1 nder Educate	7.1 ed: 6.1 Ty	pically Educated	4 1: 64.0 Ove	35.3 er Educated:	29.87	5
29-1151 Average Hour	Nurse Anesthetists ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	-2.9 11.8 Typ	ically Educated:	0 88.2 Over	-14.5 Educated: 0	0.00	0
29-1161 Average Hour	Nurse Midwives ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	-6.3 16.1 Typ	ically Educated:	0 80.6 Over	-31.5 Educated: 3	0 3.23	0

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	Projected	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 Hour	rly Wage:	Average Annual Wage:	Typical Education: Master	s Degree Ur	nder Educated:	0.0 Typi	cally Educated: 93	3.3 Over E	ducated: 6.6	67	
29-1181 Average Hour	Audiologists rly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional L	0 Degree Unde	-7.8 r Educate	d: 24.1 Typically	0 Educated:	-39.1 75.9 Over	0 Educated: 0	-
29-1199 Average Hour	•	d Treating Practitioners, All Other Average Annual Wage:	Typical Education: Master	s Degree Ur	0 nder Educated:	15.0 25.5 Тур	oically Educated:	0 48.0 Over	75.2 Educated: 2	0 6.55	0
29-2011 Average Hour		Laboratory Technologists Average Annual Wage:	Typical Education: Bachel	ors Degree	0 Under Educate	3.6 d: 24.9 T	ypically Educated	0 1: 70.3 Ove	18.0 er Educated:	4.80	0
29-2012 Average Hour	rly Wage:	Laboratory Technicians Average Annual Wage:	0 Typical Education: Associa	0 ates Degree	0 Under Educate	-5.0 ed: 11.5	0 Typically Educate	0 d: 58.1 Ov	-24.8 er Educated	0 d: 30.37	0
29-2021 Average Hour	Dental Hygienists rly Wage:	Average Annual Wage:	Typical Education: Associ	ates Degree	0 Under Educate	-6.1 ed: 0.0 T	ypically Educated	0 : 66.8 Ove	-30.3 er Educated:	0 33.22	0
29-2032 Average Hour	Diagnostic Medical S rly Wage:	onographers Average Annual Wage:	0 Typical Education: Associa	0 ates Degree	0 Under Educate	-6.3 ed: 24.6	0 Typically Educate	0 d: 42.2 Ov	-31.5 er Educated	0 d: 33.20	0
29-2033 Average Hour	Nuclear Medicine Ted rly Wage:	chnologists Average Annual Wage:	Typical Education: Associ	ates Degree	0 Under Educate	-6.3 ed: 15.6	Typically Educate	0 d: 48.6 Ov	-31.6 er Educated	0 d: 35.76	0
29-2034 Average Hour		gists and Technicians Average Annual Wage:	Typical Education: Associa	ates Degree	0 Under Educate	-5.1 ed: 38.8	Typically Educate	0 d: 46.2 Ov	-25.7 er Educated	0 d: 15.00	0
29-2035 Average Hour	•	Imaging Technologists Average Annual Wage:	Typical Education: Associa	ates Degree	0 Under Educate	-6.3 ed: 26.1	Typically Educate	0 d: 60.9 Ov	-31.5 er Educated	0 d: 13.05	0
29-2041 Average Hour		echnicians and Paramedics Average Annual Wage:	Typical Education: Some	College Und	0 ler Educated: 2	9.3 8.4 Typid	cally Educated: 54	1 4.9 Over Ed	46.6 ducated: 16.	0	1
29-2052 Average Hour	Pharmacy Techniciar rly Wage:	n s Average Annual Wage:	Typical Education: Some	College Und	0 ler Educated: 1	-0.1 8.9 Typic	cally Educated: 76	0 6.6 Over Ed	-0.5 ducated: 4.4	0 8	6
29-2053 Average Hour	Psychiatric Technicia rly Wage:	nns Average Annual Wage:	Typical Education: Bachel	ors Degree	0 Under Educate	19.9 d: 60.3 T	ypically Educated	0 1: 37.2 Ove	99.5 er Educated:	2.45	0
29-2054 Average Hour	Respiratory Therapy and the same and the sam	Technicians Average Annual Wage:	Typical Education: Associa	ates Degree	0 Under Educate	-20.0 ed: 40.1	Typically Educate	0 d: 52.0 Ov	-100.0 er Educated	0 d: 7.86	0
29-2055 Average Hour	Surgical Technologis rly Wage:	ts Average Annual Wage:	Typical Education: Some	College Und	0 ler Educated: 1	12.7 5.2 Typic	cally Educated: 53	0 3.1 Over E	63.4 ducated: 31.	0	0
29-2056 Average Hour	Veterinary Technolog	lists and Technicians Average Annual Wage:	Typical Education: Associ	ates Degree	0 Under Educate	-0.1 ed: 30.0	Typically Educate	0 d: 67.7 Ov	-0.7 er Educated	0 d: 2.27	3

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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
29-2057	Ophthalmic Medical 1	Гесhnicians			0	-5.4		0	-26.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree U	nder Educate	ed: 0.0 Ty	pically Educated	: 100.0 Ov	er Educated	d: 0.00	
29-2061		nd Licensed Vocational Nurses			0	8.3		1	41.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	Educated: 4.	.9 Typica	lly Educated: 66.9	9 Over Edu	ucated: 28.1	6	
29-2071		Health Information Technicians			0	10.2		1	50.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0	•••	Educated: 69.6	Over Educ			
29-2081	Opticians, Dispensing	•	T : 151 " 0 0		0	-7.3		0	-36.4	0	1
Average Hour		Average Annual Wage:	Typical Education: Some C	ollege Under	Educated: 3	,,	ally Educated: 43				
29-2091	Orthotists and Prosth		T : 151 " 5 1 1	5 "	0	26.2		0	131.4	0	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	ider Educate	• • • • • • • • • • • • • • • • • • • •	oically Educated:				
29-2092	Hearing Aid Specialis		Tomical Educations Dealest	D	0	-6.3	i II F-I t	0	-31.5	0 50	0
Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	ider Educate		урісану Едисатед				
29-2099		and Technicians, All Other	Tomical Educations Associa	t D	0	-5.5	F ! !! F! 4 -	0	-27.6	0	0
Average Hour		Average Annual Wage:	Typical Education: Associa	tes Degree U			ypically Educate				
29-9011	•	and Safety Specialists	Typical Education: Bachelo	Danisa - 11:	0 	0.5	ninglis Educateds	70.7 Over	2.4	10.40	6
Average Hour		Average Annual Wage:	Typical Education. Bacrielo	rs Degree - On			olcany Educated.				
29-9012	•	and Safety Technicians	Typical Education: Booksla	ro Dograda IIn	0 dar Eduaata	-6.0	unically Educated	0	-30.2	. 0.00	1
Average Hour		Average Annual Wage:	Typical Education: Bachelo	is Degree - On			ypically Educated				•
29-9091 Average Hour	Athletic Trainers	Average Annual Wage:	Typical Education: Bachelo	rs Dearee IIn	0 nder Educate	-11.2	nically Educated:	0 70.5 Over	-56.2	20.47	0
			Typical Education. Bachelo	is begiee on	nuer Luucate n		orcany Educated.				0
29-9099 Average Hour		ers and Technical Workers, All Other Average Annual Wage:	Typical Education: Bachelo	rs Dearee I In	•	-7.4 d: 40.0 Ti	vnically Educated	0 1:30.2 Ove	-37.1	· 20.85	0
31-0000			Typical Education. Bachelo	is begiee on	0	2.1	ypicany Educated	2	10.3	. 29.00	15
Average Hour	Healthcare Support C	Average Annual Wage:	Typical Education: High Sc	hool Under Fi	•		Educated: 44.9	_		U	15
31-1011	Home Health Aides	7. rorago 7 il maar 17 ago.	Typical Eddodion: Thgir Go	77007 077407 23	0	-1.9	Educatod: 77.0	0	-9.7	0	6
Average Hour		Average Annual Wage:	Typical Education: High Sc	hool Under Fi	-		Educated: 51.5	•		U	0
31-1014	Nursing Assistants	7. Vorago 7 Il maar VVago.	Typical Eddodion. Thigh Co	1001 011401 2	0	9.5		2	47.6	0	2
Average Hour	•	Average Annual Wage:	Typical Education: High Sc	hool Under E	•		Educated: 100.0			·	-
31-2011	Occupational Therap		.,,,		0	-7.9		0	-39.6	0	0
Average Hour	•	Average Annual Wage:	Typical Education: Associa	tes Degree U	_		pically Educated				
31-2012	Occupational Therapi			-	0	-8.1	-	0	-40.5	0	0
Average Hour		Average Annual Wage:	Typical Education: Some C	ollege Under	Educated: 2		ally Educated: 41	.9 Over Ed		.99	-

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31-2021	Physical Therapist As				0	-6.3		0	-31.5	0	0
Average Hourl		Average Annual Wage:	Typical Education: Associat	tes Degree L	Inder Educate		Typically Educate	d: 70.6 Ov			
31-2022 Average Hourl	Physical Therapist Aid y Wage:	des Average Annual Wage:	Typical Education: High Sci	hool Under E	0 ducated: 0.0	-6.3 Typically	Educated: 65.8	0 Over Educ	-31.5 ated: 34.18	0	0
31-9011 Average Hourl		Average Annual Wage:	Typical Education: Some C	ollege Under	0 Educated: 3		lly Educated: 96.	-1 9 Over Edu			
31-9091 Average Hourl	Dental Assistants y Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	0 Educated: 1	-6.0 4.2 Typic	ally Educated: 72	0 2.3 Over Ed	-30.1 ducated: 13	.45	0
31-9092 Average Hourl	Medical Assistants y Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	0 ducated: 0.0	-6.0 Typically	Educated: 41.0	0 Over Educ	-30.2 ated: 58.97	0	1
31-9093 Average Hourl	Medical Equipment Pr y Wage:	reparers Average Annual Wage:	Typical Education: High Sci	hool Under E	0 ducated: 0.0	-5.4 Typically	Educated: 60.3	0 Over Educ	-27.2 ated: 39.68	0	0
31-9094 Average Hourl	Medical Transcription by Wage:	i ists Average Annual Wage:	Typical Education: Some C	ollege Under	0 Educated: 1	14.3 1.2 Typic	ally Educated: 81	2 1.1 Over Ed	71.6 ducated: 7.7	0 72	1
31-9095 Average Hourl	Pharmacy Aides y Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	0 ducated: 0.0	-3.8 Typically	Educated: 72.5	0 Over Educ	-18.9 ated: 27.51	0	1
31-9096 Average Hourl	•	and Laboratory Animal Caretakers Average Annual Wage:	Typical Education: High Sci	hool Under E	0 Educated: 0.0	-0.6 Typically	Educated: 57.5	0 Over Educ	-3.1 ated: 42.49	0	2
31-9097 Average Hourl	Phlebotomists y Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	0 Educated: 3	-6.1 3.3 Typic	ally Educated: 57	0 7.1 Over Ed	-30.6 ducated: 9.5	0	0
31-9099 Average Hourl	Healthcare Support W y Wage:	/orkers, All Other Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur	0 nder Educate	8.4 d: 43.2 T	ypically Educated	1 d: 32.7 Ove	42.2 er Educated	0 : 24.09	1
33-0000 Average Hourl	Protective Service Oc y Wage:	cupations Average Annual Wage:	Typical Education: High Sci	hool Under E	12 ducated: 0.0	15.7 Typically	Educated: 77.5	59 Over Educ	78.5 ated: 22.50	6	29
33-1011 Average Hourl	·	s/Managers of Correctional Officers Average Annual Wage:	0 Typical Education: High Sci	0 hool Under E	0 ducated: 0.0	26.3 Typically	0 Educated: 77.8	0 Over Educ	131.4 ated: 22.21	0	0
33-1012 Average Hourl	•	s/Managers of Police and Detectives Average Annual Wage:	Typical Education: High Sci	hool Under E	0 ducated: 0.0	24.0 Typically	Educated: 34.3	0 Over Educ	120.2 ated: 65.69	0	1
33-1021 Average Hourl	•	s/Managers of Fire Fighting and Prevent Average Annual Wage:	t ion Wo 0 Typical Education: High Sci	0 hool Under E	0 ducated: 0.0	26.3 Typically	0 Educated: 35.4	0 Over Educ	131.4 ated: 64.65	0	0
33-1099 Average Hourl		s/Managers, Protective Service Workers Average Annual Wage:	, All Ot l Typical Education: High Sci	hool Under E	1 ducated: 0.0	15.6 Typically	Educated: 100.0	3 Over Edu	78.0 cated: 0.00	0	1

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33-2011	Fire Fighters		0	1	0	26.3	1	1	131.4	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	Educated: 3	0.8 Typic	ally Educated: 62	2.3 Over Ed		34	
33-2021	Fire Inspectors and I	•	T : 151 " 0 0		0	26.3		0	131.4	0	0
Average Hour		Average Annual Wage:	Typical Education: Some C	ollege Unaer			ally Educated: 55				
33-2022	•	s and Prevention Specialists	Turinal Educations Backele	wa Daawaa III	0	26.3	ninello (Falorente al	0	131.4	0	0
Average Hour	, ,	Average Annual Wage:	Typical Education: Bachelo			• •	•				
33-3011	Bailiffs	A	0	0	0	26.3	0	0	131.4	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sci		ducated: 0.0		Educated: 52.6	Over Educ			
33-3012	Correctional Officers		1 	1	0	26.3	2	1	131.4	0	2
Average Hour		Average Annual Wage:	Typical Education: High Sc.			,, ,	Educated: 57.3				
33-3021	Detectives and Crimi	•	0		0	26.3	0	0	131.4	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sci	nooi Unaer E	aucatea: 0.0	,, ,	Educated: 45.5	Over Educ			
33-3031	Fish and Game Ward				0	26.3	–	0	131.4	0	0
Average Hour	, ,	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ur			ypically Educated				
33-3041	Parking Enforcement				0	22.0		0	109.9	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0	,, ,	Educated: 46.6	Over Educ			
33-3051	Police and Sheriff's P				0	25.4		1	127.2	0	2
Average Hour	, ,	Average Annual Wage:	Typical Education: High Sci	hool Under E		• • • •	Educated: 41.6	Over Educ			
33-9011	Animal Control Work				0	-5.3		0	-26.6	0	0
Average Hour		Average Annual Wage:	Typical Education: Some C	ollege Under	Educated: 4		ally Educated: 53	3.6 Over Ed		00	
33-9021	Private Detectives an	•			0	16.8		0	84.0	0	0
Average Hour		Average Annual Wage:	Typical Education: Associat	tes Degree U	Inder Educat		Typically Educate	ed: 44.9 Ov		d: 1.79	
33-9031	•	Officers and Gaming Investigators			0	26.3		0	131.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 49.2	Over Educ	ated: 50.85		
33-9032	Security Guards				6	15.5		32	77.4	3	12
Average Hour		Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 93.8	Over Educ			
33-9091	Crossing Guards				4	14.9		18	74.6	2	7
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 96.4	Over Educ	ated: 3.63		
33-9092	Lifeguards, Ski Patro	I, and Other Recreational Protective Ser			0	13.9		1	69.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 59.4	Over Educ	ated: 40.62		
33-9093	Transportation Secur	rity Screeners	0	0	0	26.3	0	0	131.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 88.9	Over Educ	ated: 11.11		

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SOC Code	SOC Title		Base Employment 2012	Emplo	ected syment 114	Net Change 2012 to 2014	Percent Change 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 Wo	<i>'</i>				0	11.8		0	58.8	0	1
Average Houn	, ,	Average Annual Wage:	Typical Education: High Sci	hool U	Inder Ed	ucated: 0.0	••	Educated: 100.0	Over Edu			
35-0000 Average Hour	•	Serving-Related Occupations Average Annual Wage:	Typical Education: High Sci	hool U	Inder Ed	0 ucated: 0.0	1.0 Typically	Educated: 85.4	1 Over Educ	4.8 cated: 14.64	0	149
35-1011	Chefs and Head Cook	s				0	2.7		0	13.4	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool U	Inder Ed	ucated: 0.0	Typically	Educated: 58.5	Over Educ	ated: 41.45		
35-1012	First-Line Supervisor	s/Managers of Food Preparation and Se	•			0	0.2		0	1.2	0	13
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool U	Inder Ed	ucated: 0.0	Typically	Educated: 82.9	Over Educ	cated: 17.13		
35-2011	Cooks, Fast Food					0	-14.3		0	-71.7	0	6
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool U	Inder Ed	ucated: 0.0	Typically	Educated: 96.9	Over Educ	cated: 3.08		
35-2012	Cooks, Institution and					0	-13.7		-1	-68.4	0	4
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool U	Inder Ed	ucated: 0.0	Typically	Educated: 92.6	Over Educ	cated: 7.37		
35-2014	Cooks, Restaurant					0	3.1		0	15.6	0	17
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool U	Inder Ed	ucated: 0.0		Educated: 71.0	Over Educ	cated: 29.01		
35-2015	Cooks, Short Order	Average Annual Wage:	0 Typical Education: High Sc.	bool I	0 Indox Ed	0	-20.0	0	Over Educ	-100.0	0	1
Average Hour		Average Amilian Wage.	Typical Education. High Sci	11001 0	niuei Eu		,, ,	Educated, 60.2				
35-2019 Average Hour	Cooks, All Other	Average Annual Wage:	Typical Education: High Co	hool I	Indor Ed	0	9.9	Fducated: 100.0	0 0 Over Edu	49.6	0	0
	•	ů ů	Typical Education: High Sci	1001 0	muer ⊑u			Educated. 100.0				_
35-2021 Average Hour	Food Preparation Wo	Average Annual Wage:	Typical Education: High Sc	hool I	Inder Ed	0 Jucated: 0.0	7.7 Typically	Educated: 84.2	Over Educ	38.6	0	5
		Tiverage Timual Wage.	Typical Eddodion. Thgir oo	,,,,,,,	macr La		,, ,	Eddodica: 04.2			0	40
35-3011 Average Hour	Bartenders	Average Annual Wage:	Typical Education: High Sc	hool I	Inder Ed	0 Jucated: 0.0	9.8	Educated: 56.5	Over Educ	48.9	0	12
35-3021		aration and Serving Workers, Including		11001 0	macr La	0	-1.4	Eddodica: 00.0	0	-7.2	0	36
Average Hour	•	Average Annual Wage:	Typical Education: High Sc.	hool U	Inder Ed	•		Educated: 91.4	•		U	30
35-3022		Cafeteria, Food Concession, and Coffee				0	-12.2		-1	-60.8	0	6
Average Hour	•	Average Annual Wage:	Typical Education: High Sc.	hool U	Inder Ed	· ·		Educated: 99.1	-		Ū	· ·
35-3031	Waiters and Waitress		· , , ,			0	-0.3		0	-1.6	0	33
Average Hour		Average Annual Wage:	Typical Education: High Sci	hool U	Inder Ed	ucated: 0.0		Educated: 87.6	•		·	00
35-3041	Food Servers, Nonres		<i>,,</i>			0	-20.0		0	-100.0	0	1
Average Hour	•	Average Annual Wage:	Typical Education: High Sc.	hool U	Inder Ed	•		Educated: 71.4	~		•	
35-9011		eteria Attendants and Bartender Helpers				0	9.5		0	47.4	0	3
Average Hour	J	Average Annual Wage:	Typical Education: High Sc.	hool U	Inder Ed	ucated: 0.0		Educated: 92.8	Over Educ		Ū	J

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected loyment 2014	Net Change 2012 to 2014	Percent Change 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 Houri		Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	ucated: 0.0	Typically	Educated: 98.0	Over Educ	ated: 2.04		
35-9031 Average Hourl		, Restaurant, Lounge, and Coffee Shop Average Annual Wage:	Typical E	Education: High Sch	hool	Under Ed	0 ucated: 0.0	0.2 Typically	Educated: 93.6	0 Over Educ	1.0 cated: 6.38	0	4
35-9099 Average Houri	•	Serving Related Workers, All Other Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	0 lucated: 0.0	-20.0 Typically	Educated: 100.0	0 Over Edu	-100.0 ucated: 0.00	0	0
37-0000 Average Hour	•	s Cleaning and Maintenance Occupation Average Annual Wage:		ducation: High Sch	hool	Under Ed	32 ucated: 0.0	14.0 Typically	Educated: 81.0	161 Over Educ	70.2 cated: 19.02	16	85
37-1011 Average Hourl	•	s/Managers of Housekeeping and Janito Average Annual Wage:		ducation: High Sch	hool	Under Ed	2 lucated: 0.0	14.5 Typically	Educated: 56.2	9 Over Educ	72.3 cated: 43.79	1	5
37-1012 Average Hourl	•	s/Managers of Landscaping, Lawn Servi Average Annual Wage:		ducation: High Sch	hool	Under Ed	2 lucated: 0.0	15.3 Typically	Educated: 55.3	11 Over Educ	76.5 cated: 44.73	1	4
37-2011 Average Hourl		s, Except Maids and Housekeeping Clea Average Annual Wage:		ducation: High Sch	hool	Under Ed	13 lucated: 0.0	12.7 Typically	Educated: 89.4	66 Over Educ	63.5 cated: 10.55	7	34
37-2012 Average Hour	Maids and Housekeep ly Wage:	oing Cleaners Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	2 lucated: 0.0	15.1 Typically	Educated: 98.9	11 Over Educ	75.3 cated: 1.12	1	19
37-2019 Average Hourl	Building Cleaning Wo	orkers, All Other Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	0 lucated: 0.0	15.5 Typically	Educated: 100.0	2 Over Edu	77.7 ucated: 0.00	0	1
37-2021 Average Hour	Pest Control Workers ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	0 lucated: 0.0	15.6 Typically	Educated: 93.9	2 Over Educ	78.0 cated: 6.09	0	1
37-3011 Average Hourl	. •	oundskeeping Workers Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	11 lucated: 0.0	15.1 Typically	Educated: 78.2	55 Over Educ	75.7 cated: 21.83	5	20
37-3012 Average Hour	·	prayers, and Applicators, Vegetation Average Annual Wage:	Typical E	4 Education: High Sch	hool	5 Under Ed	1 ucated: 0.0	15.8 Typically	8 Educated: 49.1	3 Over Educ	78.8 cated: 50.88	0	1
37-3013 Average Hourl	Tree Trimmers and Prily Wage:	runers Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	0 lucated: 0.0	15.5 Typically	Educated: 87.8	2 Over Educ	77.7 cated: 12.24	0	1
37-3019 Average Hourl	Grounds Maintenance ly Wage:	e Workers, All Other Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	0 lucated: 0.0	15.5 Typically	Educated: 100.0	1 Over Edu	77.7 ucated: 0.00	0	0
39-0000 Average Hourl	Personal Care and Se ly Wage:	ervice Occupations Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	-3 lucated: 0.0	-13.8 Typically	Educated: 34.6	-16 Over Educ	-68.8 cated: 65.38	-2	49
39-1012 Average Hour	Slot Key Persons ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	hool	Under Ed	0 ucated: 0.0	26.3 Typically	Educated: 85.2	0 Over Educ	131.4 cated: 14.78	0	0

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SOC Code	SOC Title		Base Employme 2012	nt Emp	ojected oloyment 2014	Net Change t 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
39-1021	•	s/Managers of Personal Service Workers				0	-9.6		-1	-48.0	0	1
Average Hour		Average Annual Wage:	Typical Education: Ba	chelors De	gree U	nder Educate		ypically Educated	d: 34.3 Ove			
39-2011 Average Hour	Animal Trainers ly Wage:	Average Annual Wage:	Typical Education: Hig	gh School	Under E	0 Educated: 0.0	-20.0 Typically	Educated: 65.1	0 Over Educ	-100.0 ated: 34.91	0	0
39-2021	Nonfarm Animal Care	etakers				0	-9.1		-2	-45.6	0	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Hig	h School	Under E	Educated: 0.0	Typically	Educated: 57.6	Over Educ	ated: 42.40		
39-3011	Gaming Dealers					0	26.3		0	131.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Hig	h School	Under E	Educated: 0.0	Typically	Educated: 98.4	Over Educ	ated: 1.60		
39-3012	•	Book Writers and Runners				0	26.3		0	131.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Hig	h School	Under E	Educated: 0.0	Typically	Educated: 79.8	Over Educ	ated: 20.20		
39-3021	Motion Picture Project		0		0	0	-20.0	0	0	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Hig	h School	Under E	Educated: 0.0	Typically	Educated: 96.8	Over Educ	ated: 3.23		
39-3031		dants, and Ticket Takers				0	-17.2		0	-85.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Hig	h School	Under E	Educated: 0.0	Typically	Educated: 74.7	Over Educ	ated: 25.34		
39-3091	Amusement and Reci					0	9.5		0	47.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Hig	h School	Under E	Educated: 0.0	Typically	Educated: 98.9	Over Educ	ated: 1.15		
39-3092	Costume Attendants					0	26.3		0	131.3	0	0
Average Hour		Average Annual Wage:	Typical Education: Hig	h School	Under E		••	Educated: 69.6				
39-4011	Embalmers					0	-20.0		0	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Ass	sociates De	egree L	Inder Educate		Typically Educate	ed: 51.9 Ov	er Educated	: 35.51	
39-4021	Funeral Attendants		1		1	0	-20.0	0	-1	-100.0	0	0
Average Hour		Average Annual Wage:	Typical Education: Hig	h School	Under E		• • • •	Educated: 66.0				
39-4031	•	ers, and Funeral Directors					-19.9		-1	-99.7	0	0
Average Hour		Average Annual Wage:	Typical Education: Ass	sociates De	egree L			l ypically Educate				
39-5012	•	lists, and Cosmetologists				-2	-20.0		-10	-100.0	-1	6
Average Hour		Average Annual Wage:	Typical Education: Sol	me College								
39-5092	Manicurists and Pedi		1		1	0	-20.0	0	-1	-100.0	0	1
Average Hour		Average Annual Wage:	Typical Education: Hig	gh School	Under E			Educated: 57.1				
39-5094	Skin Care Specialists					0	-19.4	=	0	-97.0	0	0
Average Hour		Average Annual Wage:	Typical Education: Soi	me College	Under	r Educated: 0.		lly Educated: 97.	5 Over Ed			
39-6012	Concierges					0	-20.0	- , , ,	0	-100.0	0	0
Average Hour	iy Wage:	Average Annual Wage:	Typical Education: Hig	n School	Under E	=aucated: 0.0	I ypically	' ∟ducated: 36.7	Over Educ	ated: 63.34		

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014	•	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
39-7011	Tour Guides and Esc				0	14.0		0	70.1	0	0
Average Hour		Average Annual Wage:	Typical Education: High So	chool Under	Educated: 0.0	• • •	Educated: 34.6	Over Educ			
39-7012 Average Hour	Travel Guides ly Wage:	Average Annual Wage:	Typical Education: Some C	College Unde	0 er Educated: 33	-20.0 3.0 Typic	ally Educated: 40	0 0.4 Over E	-100.0 ducated: 26.	0	0
39-9011 Average Hour	Child Care Workers ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	0 Educated: 0.0	-4.8 Typically	Educated: 61.6	0 Over Educ	-24.2 cated: 38.42	0	17
39-9021	Personal and Home (Typical Education: High So	shool Under	0 : Educated: 0.0	1.1	Fducated: 70.0	Over Educ	5.5	0	17
Average Hour		Average Annual Wage:	Typical Education. High Sc	inoor onder	Educated. 0.0	,, ,	Educated. 70.0	Over Educ		•	
39-9031 Average Hour	Fitness Trainers and ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree l	Under Educated	5.0 d: 66.7 T	ypically Educated	d: 29.2 Ove	25.0 er Educated:	0 : 4.17	0
39-9032 Average Hour	Recreation Workers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree l	0 Under Educated	12.2 d: 49.2 T	ypically Educated	0 d: 48.7 Ove	61.0 er Educated:	2.02	1
39-9041 Average Hour	Residential Advisors ly Wage:	Average Annual Wage:	0 Typical Education: Bachelo	0 ors Degree - l	0 Under Educated	-20.0 d: 39.0 T	0 ypically Educated	0 d: 48.9 Ove	-100.0 er Educated:	0 : 12.16	0
39-9099 Average Hour		ervice Workers, All Other Average Annual Wage:	Typical Education: High Sc	chool Under	0 Educated: 0.0	-20.0 Typically	Educated: 100.0	0 Over Edu	-100.0 ucated: 0.00	0	0
41-0000 Average Hour	Sales and Related Od	cupations Average Annual Wage: \$ 33,426	Typical Education: High So	chool Under	-5 Educated: 0.0	-1.7 Typically	Educated: 44.9	-26 Over Educ	-8.5 cated: 55.12	-3	163
41-1011 Average Hour	•	s/Managers of Retail Sales Workers Average Annual Wage:	Typical Education: High Sc	chool Under	-1 Educated: 0.0	-8.6 Typically	Educated: 50.9	-3 Over Educ	-43.1 cated: 49.08	0	21
41-1012 Average Hour	•	s/Managers of Non-Retail Sales Workers Average Annual Wage:	s Typical Education: Bachelo	ors Degree l	-1 Under Educated	-8.3 d: 66.3 T	ypically Educated	-3 d: 26.7 Ove	-41.5 er Educated:	7.04	1
41-2011 Average Hour	Cashiers ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Under	0 Educated: 0.0	-6.8 Typically	Educated: 79.1	-2 Over Educ	-34.1 cated: 20.95	0	41
41-2012 Average Hour		ons and Booth Cashiers Average Annual Wage:	Typical Education: High So	chool Under	0 Educated: 0.0	26.3 Typically	Educated: 87.4	0 Over Educ	131.4 cated: 12.57	0	0
41-2021 Average Hour	Counter and Rental C ly Wage:	clerks Average Annual Wage:	Typical Education: High So	chool Under	-1 Educated: 0.0	-12.3 Typically	Educated: 99.5	-6 Over Educ	-61.5 cated: 0.46	-1	8
41-2022 Average Hour	Parts Salespersons ly Wage:	Average Annual Wage:	Typical Education: High So	chool Under	-1 Educated: 0.0	-18.3 Typically	Educated: 76.1	-4 Over Educ	-91.5 cated: 23.93	0	2
41-2031 Average Hour	Retail Salespersons ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool Under	-3 Educated: 0.0	-8.8 Typically	Educated: 86.9	-15 Over Educ	-43.9 cated: 13.08	-1	53

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41-3011	Advertising Sales Ag				0	-0.5		0	-2.4	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated	d: 59.4 Ty	ypically Educated	d: 40.6 Ov	er Educated: (0.00	
41-3021	Insurance Sales Age				-1	-15.4		-6	-77.0	-1	3
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated	d: 51.6 T	ypically Educated	d: 48.4 Ov	er Educated: (0.00	
41-3031	·	ties, and Financial Services Sales Agent			0	-7.7		0	-38.5	0	0
Average Hou		Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educated	,	pically Educated:				
41-3041	Travel Agents				1	12.9		7	64.5	1	2
Average Hou		Average Annual Wage:	Typical Education: High Sch	nool Under			Educated: 49.4				
41-3098	•	s of Services, Except Advertising, Insur	•		0	2.8		0	14.1	0	1
Average Hou		Average Annual Wage:	Typical Education: High Sch	nool Under	Educated: 0.0		Educated: 100.0) Over Edu			
41-3099	•	s, Services, All Other			0	-1.8		-1	-9.2	0	3
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Sch	nool Under	Educated: 0.0	Typically	Educated: 100.0) Over Edu	ucated: 0.00		
41-4011	•	s, Wholesale and Manufacturing, Techn			3	6.1		17	30.3	2	5
Average Hou		Average Annual Wage:	Typical Education: Bachelor	rs Degree			ypically Educated			0.94	
41-4012		s, Wholesale and Manufacturing, Excep		_	-2	-1.1		-8	-5.6	-1	18
Average Hou		Average Annual Wage:	Typical Education: Bachelor	rs Degree	Under Educate		ypically Educated			0.00	
41-9011	Demonstrators and P				0	-0.1		0	-0.7	0	0
Average Hou	, ,	Average Annual Wage:	Typical Education: High Sch			•					
41-9021	Real Estate Brokers		0	0	0	-20.0	0	0	-100.0	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Und	er Educated: 1		ally Educated: 44	1.5 Over E		29	
41-9022	Real Estate Sales Ag				0	-3.2		0	-15.9	0	1
Average Hou		Average Annual Wage:	Typical Education: High Sch	nool Under	Educated: 0.0		Educated: 60.7	Over Educ			
41-9031	Sales Engineers			_		-18.7		0	-93.6	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelor	rs Degree			ypically Educated				
41-9041	Telemarketers				0	11.8		0	59.1	0	0
Average Hou	•	Average Annual Wage:	Typical Education: High Sch	nool Under	Educated: 0.0		Educated: 88.9	Over Educ			
41-9099	Sales and Related W	,			-1	-7.9		-2	-39.5	0	3
Average Hou		Average Annual Wage:	Typical Education: High Sch	nool Under	Educated: 0.0	Typically	Educated: 100.0	Over Edu	ucated: 0.00		
43-0000		ative Support Occupations	675	692	17	2.6	762	87	12.8	9	282
_	rly Wage: \$ 17.37	Average Annual Wage: \$ 36,126	Typical Education: High Sch	nool Under	Educated: 0.0	• • • •	Educated: 54.5				
43-1011	•	s/Managers of Office and Administrative	• •		1	3.4		5	16.9	1	13
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: High Sch	nool Under	Educated: 0.0	Typically	Educated: 27.9	Over Educ	cated: 72.14		

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43-2011	•	rs, Including Answering Service				0	11.7		1	58.7	0	1
Average Hour		Average Annual Wage:	Typical Education: High Sc.	hool U	nder Ed		• • •	Educated: 66.1	Over Educ			
43-2021	Telephone Operators	Average ApproxIVAges	Tunical Educations High Co	haal 11	nalau Fal	0	-12.4	- Fd t- d. 00 2	0	-62.1	0	0
Average Hour		Average Annual Wage:	Typical Education: High Sc	riooi U	naer Ea		,, ,	Educated: 99.2				
43-2099	•	ipment Operators, All Other	Typical Education: High Sc.	hool II	ndor Ed	0	26.3	Educated: 100 (0 Over Edi	131.4	0	0
Average Hour		Average Annual Wage:	Typical Education. High Sc.	11001 01	riaer Ea	ucaleu. 0.0	••	Educated. 100.0				
43-3011 Average Hour	Bill and Account Colle	Average Annual Wage:	Typical Education: High Sc	hool II	nder Ed	1 lucated: 0.0	13.3	Educated: 84.0	5 Over Educ	66.3	0	2
43-3021			Typical Education: Trigit Ge	11001 01	naci La	acateu. o.o	4.6	Luacaicu. 04.0	2	22.9	0	3
Average Hour	•	lerks and Machine Operators Average Annual Wage:	Typical Education: Some C	ollege	I Inder F	u Educated: 29		ally Educated: 38	_		· ·	3
43-3031	, ,	nting, and Auditing Clerks	Typical Education: Como C	onogo	Ondor E	A	3.8	any Educated. Oc	22	18.9		47
Average Hour	. •	Average Annual Wage:	Typical Education: High Sc.	hool U	nder Ed	ucated: 0.0		Educated: 37.7				47
43-3041	Gaming Cage Worker		.,,,			0	26.3		0	131.4	0	0
Average Hour	• •	Average Annual Wage:	Typical Education: High Sc.	hool U	nder Ed	ucated: 0.0		Educated: 90.0				
43-3051	Payroll and Timekeep	•	,,, 5			1	7.5		6	37.4	1	6
Average Hour	•	Average Annual Wage:	Typical Education: High Sc.	hool U	nder Ed	ucated: 0.0		Educated: 47.2	-	****		
43-3061	Procurement Clerks					0	5.0		1	24.8	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege	Under E	Educated: 3	3.1 Typic	ally Educated: 38	3.4 Over E	ducated: 28.	.51	
43-3071	Tellers					0	-12.6		-1	-62.8	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool U	nder Ed	ucated: 0.0	Typically	Educated: 82.8	Over Educ	ated: 17.25		
43-3099	Financial Clerks, All C	Other				0	12.4		0	62.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool U	nder Ed	ucated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
43-4011	Brokerage Clerks					0	-5.3		0	-26.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degre	ee Und	der Educate	d: 67.5 T	ypically Educated	d: 32.5 Ov	er Educated:	: 0.00	
43-4021	Correspondence Cler	ks				0	-20.0		0	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool U	nder Ed	ucated: 0.0	Typically	Educated: 90.4	Over Educ	cated: 9.62		
43-4031	Court, Municipal, and	License Clerks	0		1	0	26.3	1	1	131.4	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool U	nder Ed	ucated: 0.0	Typically	Educated: 78.1	Over Educ	cated: 21.88		
43-4041	Credit Authorizers, Cl					0	-20.0		0	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degre	ee Und	der Educate	d: 53.9 T	ypically Educated	d: 46.1 Ov	er Educated:	: 0.00	
43-4051	Customer Service Re	•				-1	-3.1		-5	-15.4	0	11
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool U	nder Ed	ucated: 0.0	Typically	Educated: 51.4	Over Educ	cated: 48.62		

Notes

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SOC Code	SOC Title		Em	Base ployment 2012	Emp	ojected oloyment 2014	Net Change 2012 to 2014	Percent Change 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	s, Government Programs		0		0	0	26.3	1	0	131.4	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Educa	tion: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 52.6	Over Educ	cated: 47.43		
43-4071	File Clerks	Average Annual Wage:	Typical Educa	tion: High Co	shool	Under E	0	6.4	Educated: 48.5	1 Over Educ	31.9	0	1
Average Houri			i ypicai Euuca	uon. nign so	211001	Officer Ed			Educated. 46.5				
43-4111	Interviewers, Except		Typical Educa	tion: High Co	ahaal	Under E	0 duantad: 0.0	-1.2	Educated: 70 F	Over Edu	-6.0	0	0
Average Houri		Average Annual Wage:	i ypicai Educa		спооі				Educated: 79.5				
43-4121	Library Assistants, Cl		Typical Educa	0 tiana Uinda Ca	-11	0	0	-12.7	0	0	-63.6	0	0
Average Houri		Average Annual Wage:	i ypicai Educa	uori. migri 30	311001	Orider Ed	ducated. 0.0	,, ,	Educated: 53.1	Over Educ			
43-4131	Loan Interviewers and		T : /F/	<i></i>	, 5		0	-10.4		0	-52.1	0	1
Average Hourl		Average Annual Wage:	Typical Educa	tion: Associa	ates De	egree U	nder Educate		Typically Educate	ea: 39.7 O			
43-4141	New Accounts Clerks						0	-9.8		0	-48.9	0	0
Average Houri	y Wage:	Average Annual Wage:	l ypical Educa	tion: High So	chool	Under E	ducated: 0.0	l ypically	Educated: 72.5	Over Educ	cated: 27.46		
43-4151	Order Clerks						0	3.1		0	15.6	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Educa	tion: High So	chool	Under E	ducated: 0.0	Typically	Educated: 90.2	Over Educ	cated: 9.75		
43-4161	Human Resources As	ssistants, Except Payroll and Timekeepi	-				0	1.0		0	5.1	0	2
Average Houri	ly Wage:	Average Annual Wage:	Typical Educa	tion: Associa	ates De	egree U	nder Educate	ed: 53.3	Typically Educate	ed: 30.0 O	ver Educated	d: 16.71	
43-4171	Receptionists and Inf	ormation Clerks					2	6.4		9	32.0	1	11
Average Houri	ly Wage:	Average Annual Wage:	Typical Educa	tion: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 48.0	Over Educ	cated: 51.98		
43-4181	Reservation and Tran	sportation Ticket Agents and Travel Cle	rks				2	4.5		10	22.3	1	2
Average Houri	ly Wage:	Average Annual Wage:	Typical Educa	tion: High So	chool	Under E	ducated: 0.0	Typically	Educated: 87.3	Over Educ	cated: 12.74		
43-4199	Information and Reco	ord Clerks, All Other					0	11.0		0	55.1	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Educa	tion: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	ucated: 0.00		
43-5011	Cargo and Freight Ag	ents					0	11.4		1	57.1	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Educa	tion: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 92.5	Over Educ	cated: 7.45		
43-5021	Couriers and Messen	gers					0	15.3		1	76.7	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Educa	tion: High So	chool	Under E	ducated: 0.0	Typically	Educated: 88.1	Over Educ	cated: 11.88		
43-5031	Police, Fire, and Amb	ulance Dispatchers					0	24.5		0	122.7	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Educa	tion: High So	chool	Under E	ducated: 0.0	Typically	Educated: 76.1	Over Educ	cated: 23.92		
43-5032	Dispatchers, Except F	Police, Fire, and Ambulance					0	2.0		1	10.1	0	4
Average Hourl	ly Wage:	Average Annual Wage:	Typical Educa	tion: High So	chool	Under Ed	ducated: 0.0	Typically	Educated: 87.9	Over Educ	cated: 12.08		
43-5041	Meter Readers, Utilitie	es					0	28.6		0	142.9	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Educa	tion: High So	chool	Under E	ducated: 0.0	Typically	Educated: 99.0	Over Educ	cated: 1.04		

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SOC Code	SOC Title		Base Employment 2012	Projecte Employmo 2014	•	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-5061	Production, Planning,	, and Expediting Clerks			0	-2.2		-1	-11.0	0	3
Average Hour			Typical Education: High Sci	hool Unde	r Educated: 0.0	Typically	Educated: 44.0	Over Educ	ated: 56.00		
43-5071 Average Hourl	Shipping, Receiving, a ly Wage:	and Traffic Clerks Average Annual Wage:	Typical Education: High Sci	hool Unde	-1 r Educated: 0.0	-10.3 Typically	Educated: 89.3	-6 Over Educ	-51.7 cated: 10.70	-1	4
43-5081	Stock Clerks and Ord	er Fillers			-4	-7.3		-19	-36.3	-2	40
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Unde	r Educated: 0.0	Typically	Educated: 78.8	Over Educ	ated: 21.18		
43-5111 Average Hourl	•	, Checkers, and Samplers, Recordkeepir Average Annual Wage:	ng Typical Education: High Sci	hool Unde	0 er Educated: 0.0	-12.7 Typically	Educated: 61.0	-2 Over Educ	-63.3 eated: 39.04	0	1
43-6011 Average Hourl		and Administrative Assistants Average Annual Wage:	Typical Education: Some C	ollege Uni	0 der Educated: 2	3.2	ally Educated: 40	1 0.9 Over F	15.8 ducated: 30	50	5
43-6012 Average Houri	Legal Secretaries		Typical Education: High Sci		0	0.7	•	0	3.7	0	5
	·	Average Aminual Wage.	Typical Education. High Sci	iooi onde	T Educated. 0.0		Educated: 41.0	Over Educ			
43-6013 Average Hourl	Medical Secretaries ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Unde	r Educated: 0.0	3.8 Typically	Educated: 53.6	Over Educ	19.0 cated: 46.37	0	1
43-6014 Average Hour	•	egal, Medical, and Executive Average Annual Wage:	Typical Education: High Sci	hool Unde	3 r Educated: 0.0	3.2 Typically	Educated: 42.6	14 Over Educ	15.8 cated: 57.37	1	35
43-9011 Average Hourl	Computer Operators ly Wage:	Average Annual Wage:	Typical Education: Associat	es Degree	0 Under Educat	-3.9 ed: 54.1	Typically Educate	0 ed: 43.2 Or	-19.3 /er Educated	0 d: 2.62	0
43-9021 Average Hour	Data Entry Keyers ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Unde	0 r Educated: 0.0	3.9 Typically	Educated: 77.7	2 Over Educ	19.4 cated: 22.30	0	3
43-9022 Average Hourl	Word Processors and ly Wage:	**	Typical Education: High Sci	hool Unde	0 r Educated: 0.0	12.4 Typically	Educated: 70.3	0 Over Educ	62.0 cated: 29.69	0	0
43-9031 Average Hour	Desktop Publishers ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Und	0 der Educated: 2	-3.9 2.4 Typica	lly Educated: 35.	0 1 Over Ed	-19.7 ucated: 62.5	0 53	0
43-9041 Average Hourl		l Policy Processing Clerks Average Annual Wage:	Typical Education: High Sci	hool Unde	-1 r Educated: 0.0	-20.0 Typically	Educated: 53.5	-4 Over Educ	-100.0 cated: 46.46	0	2
43-9051 Average Hour		Machine Operators, Except Postal Servic Average Annual Wage:	e Typical Education: High Sci	hool Unde	0 r Educated: 0.0	13.1 Typically	Educated: 91.9	2 Over Educ	65.4 cated: 8.07	0	1
43-9061 Average Hourl	Office Clerks, Genera ly Wage: \$ 15.85		148 Typical Education: High Sci	154 hool Unde	7 r Educated: 0.0	4.5 Typically	181 * Educated: 51.8	33 Over Educ	22.4 cated: 48.20	3	61
43-9071 Average Hour	•	ntors, Except Computer Average Annual Wage:	Typical Education: High Sci	hool Unde	1 r Educated: 0.0	13.7 Typically	Educated: 85.0	3 Over Educ	68.5 cated: 15.04	0	1

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T. Glover, WDWS Research & Planning, 06/1

SOC Code	SOC Title		Base Employment 2012		rojected ployment 2014	Net Change 2012 to 2014	Percent Change 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 Hourl	ly Wage:	Average Annual Wage:	Typical Education: Bach	elors De	egree Uni	der Educated	d: 38.0 Ty	pically Educated	l: 43.6 Ove	r Educated:	18.42	
43-9199		ative Support Workers, All Other				0	7.1		2	35.4	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	School	Under Ed	lucated: 0.0	l ypically	Educated: 100.0	Over Edu	cated: 0.00		
45-0000	· · · · · · · · · · · · · · · · · · ·	f Forestry Occupations				-1	-9.9		-4	-49.6	0	2
Average Hourl		Average Annual Wage:	Typical Education: High	School	Under Ed	ducated: 0.0	,, ,	Educated: 88.7	Over Educa			
45-1011	•	s/Managers of Farming, Fishing, and Fo	•			0	-8.8		0	-43.9	0	0
Average Hourl		Average Annual Wage:	Typical Education: High	School	Under Ed	ducated: 0.0	,, ,	Educated: 92.4	Over Educa			
45-2011	Agricultural Inspector					0	-20.0		0	-100.0	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	School	Under Ed	ducated: 0.0	• • •	Educated: 40.0	Over Educa			
45-2092		porers, Crop, Nursery, and Greenhouse				0	-6.1		0	-30.7	0	0
Average Hourl		Average Annual Wage:	Typical Education: High	School	Under Ed			Educated: 79.7	Over Educa			
45-2093	Farmworkers, Farm a					-1	-8.8		-3	-44.0	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	School	Under Ed	ducated: 0.0		Educated: 96.1	Over Educa	ated: 3.92		
45-2099	Agricultural Workers,					0	-19.6		0	-98.2	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	School	Under Ed	lucated: 0.0	l ypically	Educated: 100.0	Over Edu	cated: 0.00		
45-4011	Forest and Conservat					0	2.3		0	11.5	0	0
Average Hourl		Average Annual Wage:	Typical Education: Bach	elors De	egree Uni			pically Educated				
45-4022	Logging Equipment C	•				0	-20.0		-1	-100.0	0	0
Average Hourl	-	Average Annual Wage:	Typical Education: High									
47-0000	Construction and Ext		1,944		2,070	127	6.5	2,577	633	32.6	63	892
	ly Wage: \$ 24.38	Average Annual Wage: \$ 50,705	Typical Education: High	School			• • •					
47-1011	•	s/Managers of Construction Trades and			232	14	6.4	288	70	32.0	7	99
	ly Wage: \$ 35.99	Average Annual Wage: \$ 74,861	Typical Education: Some	e Colleg	e Under	Educated: 45	5.3 Typica	ally Educated: 53	3.9 Over Ed	lucated: 0.7	8	
47-2011	Boilermakers					2	13.6		11	67.9	1	6
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	School	Under Ed	ducated: 0.0	Typically	Educated: 66.0	Over Educa			
47-2021	Brickmasons and Blo					2	16.8		8	83.9	1	6
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	School	Under Ed	ducated: 0.0	Typically	Educated: 84.0	Over Educa	ated: 16.04		
47-2022	Stonemasons					0	16.9		0	84.6	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	School	Under Ed	ducated: 0.0	Typically	Educated: 70.5	Over Educa	ated: 29.53		
47-2031	Carpenters					12	15.0		61	74.8	6	54
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High	School	Under Ed	ducated: 0.0	Typically	Educated: 71.4	Over Educa	ated: 28.63		

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SOC Code	SOC Title		Base Employment 2012	Projecto Employm 2014	ent 2	Net Change 2012 to 2014	Percent Change 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 Hour	ly Wage:	Average Annual Wage:	Typical Education: High School		er Educ	cated: 0.0	• • • •	Educated: 91.6	Over Educa	ated: 8.44		
47-2043	Floor Sanders and Fig		1 Typical Education: High Scho	2	<i>-</i> -	0 cated: 0.0	16.9	3 Educated: 98.9	1	84.6	0	1
Average Hour		Average Annual Wage:			er Eauc							
47-2044	Tile and Marble Sette		3 Typical Education: High Scho	3	or Edua	0	16.9	5 Educated: 82.6	2 Over Educa	84.6	0	1
Average Hour		Average Annual Wage:	rypical Education. High Scho	ooi oria	er Eauc	cated: 0.0		Educated. 62.6				
47-2051 Average Hour	Cement Masons and	Concrete Finishers Average Annual Wage:	Typical Education: High Scho	ool Lind	er Educ	8	14.8	Educated: 86.6	38 Over Educ	74.1	4	23
					ci Luuc	35						446
47-2061 Average Hour	Construction Laborer by Wage: \$ 18.39	Average Annual Wage: \$ 38,255	283 Typical Education: High Scho	318	er Educ		12.5	460 Educated: 92.7	177 Over Educi	62.6	18	116
47-2071	,		Typical Education. Trigit Sch	oor ond	ci Luuc	2	12.8	Luucaicu. 92.7	12	64.0	1	7
Average Hour		d Tamping Equipment Operators Average Annual Wage:	Typical Education: High Scho	ool Und	er Educ	cated: 0.0		Educated: 80.5				,
47-2072		, wordgo , iimaar wago.	Typiodi Eddodion: Tiigii Con	007 0774	o, Luuo	0.0	16.0		0	80.2	0	0
Average Hour	Pile-Driver Operators	Average Annual Wage:	Typical Education: High Scho	ool Lind	er Educ	oated: 0.0		Educated: 64.5	· ·			0
47-2073	•	ů ů	3,	oor ond	ci Luuc	23	10.7	Luucaicu. 04.0	117	53.7	12	98
Average Hour		and Other Construction Equipment Ope Average Annual Wage:	Typical Education: High Scho	ool Und	er Educ			Educated: 80.1			12	90
47-2081	Drywall and Ceiling T		Typical =aucalion Tight Cons			2	16.9		10	84.6	1	6
Average Hour	•	Average Annual Wage:	Typical Education: High Scho	ool Und	er Educ	_		Educated: 80.1				· ·
47-2082	Tapers		· , , ,			0	16.9		0	84.6	0	0
Average Hour	•	Average Annual Wage:	Typical Education: High Scho	ool Und	er Educ	-		Educated: 96.0	•		·	v
47-2111	Electricians		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			18	14.3		92	71.5	9	58
Average Hour		Average Annual Wage:	Typical Education: Some Co.	lleae Ur	nder Edi			allv Educated: 55				30
47-2121	Glaziers		,			1	16.9	,	3	84.4	0	1
Average Hour		Average Annual Wage:	Typical Education: High Scho	ool Und	er Educ	cated: 0.0		Educated: 86.9	-		-	•
47-2131	Insulation Workers, F	loor, Ceiling, and Wall				1	13.0		4	64.8	0	3
Average Hour	•	Average Annual Wage:	Typical Education: High Scho	ool Und	er Educ	cated: 0.0		Educated: 97.9	-		·	
47-2132	Insulation Workers, N	lechanical				3	14.3		13	71.6	1	8
Average Hour	,	Average Annual Wage:	Typical Education: High Scho	ool Und	er Educ	cated: 0.0		Educated: 76.7			-	_
47-2141	Painters, Constructio	n and Maintenance	-			6	15.1		30	75.7	3	18
Average Hour	•	Average Annual Wage:	Typical Education: High Scho	ool Und	er Educ	cated: 0.0		Educated: 63.9			_	
47-2151	Pipelayers	-				1	12.6		7	63.0	1	5
Average Hour		Average Annual Wage:	Typical Education: High Scho	ool Und	er Educ	cated: 0.0		Educated: 95.3	Over Educa		•	

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47-2152	Plumbers, Pipefitters	, and Steamfitters				10	12.7		51	63.7	5	33
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Sc	ome Colleg	e Under	Educated: 2	5.7 Typica	ally Educated: 74	4.3 Over Ed	ducated: 0.0	00	
47-2171	Reinforcing Iron and					0	13.8		0	69.0	0	0
Average Hour	·	Average Annual Wage:	Typical Education: High	gh School	Under E		,, ,	Educated: 91.3				
47-2181	Roofers					3	16.9		14	84.6	1	8
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High	gh School	Under E	ducated: 0.0	• • •	Educated: 86.2	Over Educ			
47-2211	Sheet Metal Workers					2	16.9		9	84.6	1	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High	gh School	Under E	ducated: 0.0	Typically	Educated: 55.3	Over Educ	ated: 44.67		
47-2221	Structural Iron and St					2	13.4		10	67.1	1	7
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High	gh School	Under E	ducated: 0.0	Typically	Educated: 68.5	Over Educ	ated: 31.50		
47-3011	•	s, Blockmasons, Stonemasons, and Tile				1	16.8		5	84.1	0	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High	gh School	Under E	ducated: 0.0	Typically	Educated: 74.3	Over Educ	ated: 25.71		
47-3012	HelpersCarpenters					1	16.0		5	80.0	0	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High	gh School	Under E	ducated: 0.0	Typically	Educated: 92.8	Over Educ	ated: 7.20		
47-3013	HelpersElectricians					0	15.3		1	76.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High	gh School	Under E	ducated: 0.0	Typically	Educated: 79.8	Over Educ	ated: 20.22		
47-3014	HelpersPainters, Pa	perhangers, Plasterers, and Stucco Mas				0	16.7		0	83.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High	gh School	Under Ed	ducated: 0.0	Typically	Educated: 94.4	Over Educ	ated: 5.57		
47-3015	HelpersPipelayers, I	Plumbers, Pipefitters, and Steamfitters				3	13.1		17	65.7	2	10
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High	gh School	Under E	ducated: 0.0	Typically	Educated: 54.3	Over Educ	ated: 45.70		
47-3016	HelpersRoofers		3		3	0	16.9	5	2	84.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High	gh School	Under Ed	ducated: 0.0	Typically	Educated: 76.1	Over Educ	ated: 23.92		
47-3019	Helpers, Construction	n Trades, All Other				0	12.2		2	61.0	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High	gh School	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
47-4011	Construction and Bui	Iding Inspectors				1	12.7		4	63.3	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Ba	achelors De	egree Un	der Educate	d: 48.4 Ty	pically Educated	d: 38.7 Ove	er Educated	1: 12.91	
47-4021	Elevator Installers an	d Repairers				0	16.9		1	84.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Hig	gh School	Under E	ducated: 0.0	Typically	Educated: 40.1	Over Educ	ated: 59.91		
47-4031	Fence Erectors		17		19	3	16.9	30	14	84.6	1	8
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High	gh School	Under Ed	ducated: 0.0	Typically	Educated: 91.0	Over Educ	ated: 8.95		
47-4041	Hazardous Materials	Removal Workers				0	-19.8		0	-98.9	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Hig	gh School	Under E	ducated: 0.0	Typically	Educated: 72.2	Over Educ	ated: 27.78		

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	Net Change t 2012 to 2014	2012 to Empl	jected loyment 022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
47-4051 Average Hour	Highway Maintenance	e Workers Average Annual Wage:	Typical Education: High Scl	nool Underl	0 Educated: 0.0	20.0 Typically Educa	ated: 86.1	1 Over Educ	100.2 ated: 13.85	0	1
47-4061 Average Hour	Rail-Track Laying and	I Maintenance Equipment Operators Average Annual Wage:	Typical Education: High Scl		1	12.4		4	62.1	0	3
47-4071 Average Hour	•	s and Sewer Pipe Cleaners Average Annual Wage:	Typical Education: High Scl	nool Under l	0 Educated: 0.0	2.9 Typically Educa	ated: 82.8	0 Over Educ	14.6 ated: 17.24	0	2
47-4099 Average Hour		ated Workers, All Other Average Annual Wage:	Typical Education: High Scl	nool Under l	0 Educated: 0.0	16.2 Typically Educa	ated: 62.1	1 Over Educ	81.0 ated: 37.94	0	0
47-5011 Average Hour	Derrick Operators, Oi ly Wage: \$ 24.96	l and Gas Average Annual Wage: \$ 51,908	46 Typical Education: High Sch	43 nool Under l	-3 Educated: 0.0	-7.2 Typically Educa	30 ated: 91.4	-17 Over Educ	-35.8 ated: 8.54	-2	23
47-5012 Average Hour	Rotary Drill Operators ly Wage: \$ 27.87	s, Oil and Gas Average Annual Wage: \$ 57,975	96 Typical Education: High Sch	87 nool Under l	-9 Educated: 0.0	-9.2 Typically Educa	52 ated: 59.9	-44 Over Educ	-45.9 ated: 40.14	-4	45
47-5013 Average Hour	•	rs, Oil, Gas, and Mining Average Annual Wage:	Typical Education: High Scl	nool Under l	-16 Educated: 0.0	-7.3 Typically Educa	ated: 76.2	-78 Over Educ	-36.4 ated: 23.80	-8	104
47-5021 Average Hour	Earth Drillers, Except ly Wage:	Oil and Gas Average Annual Wage:	Typical Education: High Scl	nool Under l	3 Educated: 0.0	9.3 Typically Educa	ated: 74.3	13 Over Educ	46.4 ated: 25.68	1	11
47-5031 Average Hour	•	Ordnance Handling Experts, and Blaster Average Annual Wage:	's Typical Education: High Scl	nool Under l	-1 Educated: 0.0	-7.7 Typically Educa	ated: 66.7	-4 Over Educ	-38.3 ated: 33.33	0	4
47-5041 Average Hour	Continuous Mining M ly Wage:	achine Operators Average Annual Wage:	0 Typical Education: High Scl	0 nool Under l	0 Educated: 0.0	-20.0 Typically Educa	0 ated: 96.4	0 Over Educ	-100.0 ated: 3.64	0	0
47-5042 Average Hour		nneling Machine Operators Average Annual Wage:	0 Typical Education: High Scl	0 nool Underl	0 Educated: 0.0	-20.0 Typically Educa	0 ated: 87.7	0 Over Educ	-100.0 ated: 12.30	0	0
47-5049 Average Hour	Mining Machine Oper ly Wage:	ators, All Other Average Annual Wage:	Typical Education: High Sch	nool Under l	0 Educated: 0.0	-20.0 Typically Educa	ated: 100.0	0 Over Edu	-100.0 cated: 0.00	0	0
47-5061 Average Hour	Roof Bolters, Mining ly Wage:	Average Annual Wage:	0 Typical Education: High Scl	0 nool Underl	0 Educated: 0.0	-20.0 Typically Educa	0 ated: 87.4	0 Over Educ	-100.0 ated: 12.64	0	0
47-5071 Average Hour	Roustabouts, Oil and ly Wage:	Gas Average Annual Wage:	Typical Education: High Scl	nool Under l	-4 Educated: 0.0	-2.2 Typically Educa	ated: 89.8	-18 Over Educ	-11.0 ated: 10.23	-2	73
47-5081 Average Hour	HelpersExtraction Wage:	Vorkers Average Annual Wage:	Typical Education: High Scl	nool Under l	-2 Educated: 0.0	-7.2 Typically Educa	ated: 76.7	-10 Over Educ	-35.8 ated: 23.30	-1	14
47-5099 Average Hour	Extraction Workers, A ly Wage:	All Other Average Annual Wage:	Typical Education: High Scl	nool Under l	-2 Educated: 0.0	-7.1 Typically Educa	ated: 100.0	-12 Over Edu	-35.6 cated: 0.00	-1	16

Notes:
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SOC Code	SOC Title			Base Employment 2012	Project Employ 2014	ment	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
49-0000	Installation, Maintena	nce, and Repair Occupations					10	2.5		48	12.6	5	147
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ducation: High Sch	nool Un	der Edu	cated: 0.0	Typically	Educated: 45.6	Over Educ	cated: 54.44		
49-1011	First-Line Supervisor	s/Managers of Mechanics, Installers, an	•				1	2.1		3	10.3	C	12
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ducation: High Sch	nool Un	der Edu	cated: 0.0	Typically	Educated: 42.3	Over Educ	cated: 57.67	,	
49-2011	Computer, Automated	d Teller, and Office Machine Repairers					0	-12.2		-1	-61.1	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Ed	ducation: Some Co	ollege L	Inder Ed	ducated: 1	2.9 Typic	ally Educated: 49	0.8 Over E	ducated: 37	7.29	
49-2021	Radio Mechanics						0	-4.5		0	-22.3	O	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ducation: Some Co	ollege L	Inder E	ducated: 1	1.5 Typic	ally Educated: 41	.2 Over E	ducated: 47	7.33	
49-2022	Telecommunications	Equipment Installers and Repairers, Ex	•				0	-5.9		-1	-29.5	C	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Ed	ducation: Some Co	ollege L	Inder E	ducated: 1	4.9 Typic	ally Educated: 63	3.6 Over E	ducated: 21	.43	
49-2091	Avionics Technicians	S					0	4.1		1	20.4	O	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Ed	ducation: Associate	es Degre	e Und	ler Educat	ed: 34.6	Typically Educate	d: 64.2 O	ver Educate	d: 1.22	
49-2092	Electric Motor, Power	r Tool, and Related Repairers					0	-20.0		0	-100.0	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Ed	ducation: High Sch	nool Un	der Edu	cated: 0.0	Typically	Educated: 53.9	Over Educ	cated: 46.12		
49-2093	Electrical and Electro	onics Installers and Repairers, Transpor					0	17.2		0	86.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ducation: Some Co	ollege L	Inder E	ducated: 3	2.4 Typic	ally Educated: 57	7.5 Over E	ducated: 10	0.06	
49-2094	Electrical and Electro	onics Repairers, Commercial and Indust	•				0	5.7		2	28.6	0	2
Average Houri	ly Wage:	Average Annual Wage:	Typical Ed	ducation: Some Co	ollege L	Inder Ed	ducated: 2	1.4 Typic	ally Educated: 39	0.0 Over E	ducated: 39	0.60	
49-2095		onics Repairers, Powerhouse, Substatio	-	0	7)	0	33.0	0	0	164.9	C	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ducation: Some Co	ollege L	Inder E	ducated: 1	1.0 Typic	ally Educated: 53	3.1 Over E	ducated: 35	5.88	
49-2096	Electronic Equipment	t Installers and Repairers, Motor Vehicle					0	-6.6		0	-33.0	C	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Ed	ducation: Some Co	ollege L	Inder Ed	ducated: 2	6.8 Typic	ally Educated: 60	0.8 Over E	ducated: 12	2.41	
49-2097	Electronic Home Ente	ertainment Equipment Installers and Re	pairers				0	3.6		0	17.9	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Ed	ducation: Some Co	ollege L	Inder E	ducated: 1	5.9 Typic	ally Educated: 63	3.7 Over E	ducated: 20).37	
49-2098	Security and Fire Alar	rm Systems Installers					0	11.5		2	57.5	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Ed	ducation: High Sch	nool Un	der Edu	cated: 0.0	Typically	Educated: 51.2	Over Educ	cated: 48.82		
49-3011	Aircraft Mechanics ar	nd Service Technicians					1	4.4		6	21.8	1	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Ed	ducation: Some Co	ollege L	Inder Ed	ducated: 1	3.1 Typic	ally Educated: 60	0.1 Over E	ducated: 26	5.76	
49-3021	Automotive Body and	Related Repairers					0	6.4		1	31.8	C	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Ed	ducation: High Sch	nool Un	der Edu	cated: 0.0	Typically	Educated: 68.8	Over Educ	cated: 31.21		
49-3022	Automotive Glass Ins	stallers and Repairers					0	7.4		0	36.8	C	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Ed	ducation: High Sch	nool Un	der Edu	cated: 0.0	Typically	Educated: 69.8	Over Educ	cated: 30.16		

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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
49-3023		echnicians and Mechanics			1	5.4		3	26.9	0	3
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	Educated: 8	3.0 Typica	lly Educated: 88.	3 Over Edu	ucated: 3.67		
49-3031		anics and Diesel Engine Specialists	Typical Education: Some C	Callaga Indox	-1	-3.9	ally Educated: 51	-5	-19.5	-1	12
Average Houri	<u> </u>	Average Annual Wage:	Typical Education. Some C	onege Onder		• • •	ally Educated. 5				
49-3041	Farm Equipment Mec		Typical Education: High Sc	hool Under E	0 ducated: 0.0	-20.0	Educated: 57.0	-1	-100.0	0	0
Average Houri	•	Average Annual Wage:	Typical Education. High Sc	noor Onder E	aucaleu. 0.0	• • •	Educated, 57.0				40
49-3042		nent Mechanics, Except Engines	Typical Education: Some C	Callaga Lindar	Educated: 1	6.7	ally Educated: 69	15	33.5	2 61	19
Average Houri		Average Annual Wage:	Typical Education. Some C	onege Onder	Educated. 1		ally Educated. 06	o. i Over Ed			
49-3043	Rail Car Repairers	Average Applied Means	Typical Education: High Sc	haal lindar E	0 duantad: 0.0	1.0	Educated: 04.1	1 Over Educ	5.1	0	2
Average Houri	•	Average Annual Wage:	Typical Education. High Sc	nioor Onder E	aucaled. 0.0	• • • •	Educated. 94.1				
49-3051	Motorboat Mechanics		Tunical Education: Como C	Callaga I Indox	U Educated: 3	-20.0	ally Educated: 6	0	-100.0	0	0
Average Houri		Average Annual Wage:	Typical Education: Some C	onege Onder	Educated. 3		ally Educated. 63				
49-3052	Motorcycle Mechanic		Tunical Educations Come C		0 	-5.4	aller Educada de Ed	0	-27.2	0	0
Average Hourl	•	Average Annual Wage:	Typical Education: Some C	ollege Unaer		• • •	ally Educated: 52				
49-3053		oment and Other Small Engine Mechanic		h 1	0	-10.4	. F. d 4 67 . 0	0	-52.1	0	0
Average Houri	<u> </u>	Average Annual Wage:	Typical Education: High Sc								
49-3092	Recreational Vehicle		0		0	-20.0	0	0	-100.0	0	0
Average Houri		Average Annual Wage:	Typical Education: High Sc	nool Under E			' Educated: 56.5				
49-3093	Tire Repairers and Ch	•			0	-16.0		0	-80.2	0	1
Average Hour		Average Annual Wage:	Typical Education: High Sc	nool Under E			Educated: 62.9	Over Educ			
49-9011	Mechanical Door Rep				0	16.9		0	84.6	0	0
Average Houri	•	Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0	• • • •	Educated: 91.7	Over Educ			
49-9012		stallers and Repairers, Except Mechanic			-1	-12.0		-6	-59.8	-1	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0) Typically	Educated: 46.7	Over Educ	ated: 53.32		
49-9021	•	ning, and Refrigeration Mechanics and I			3	15.6		17	78.2	2	10
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	Educated: 1	7.2 Typic	ally Educated: 78	3.1 Over E	ducated: 4.7	1	
49-9031	Home Appliance Repa	airers			0	-5.6		-1	-28.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree U	nder Educat	ed: 57.4	Typically Educate	ed: 42.6 Ov	er Educated	1: 0.00	
49-9041	Industrial Machinery	Mechanics			-4	-6.0		-18	-30.0	-2	19
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some C	College Under	Educated: 4	1.5 Typic	ally Educated: 48	3.6 Over Ed	ducated: 9.8	8	
49-9043	Maintenance Workers	s, Machinery			0	-4.8		-2	-23.8	0	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 64.4	Over Educ	ated: 35.55		

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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
49-9044	Millwrights				1	12.3		6	61.3	1	4
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 65.6	Over Educ	ated: 34.37		
49-9051		Installers and Repairers			1	13.3		7	66.7	1	7
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 4	0.3 Typic	ally Educated: 59	9.1 Over Ed	ducated: 0.6	1	
49-9052		Line Installers and Repairers			1	9.0		6	44.9	1	5
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 67.6	Over Educa	ated: 32.42		
49-9062	Medical Equipment R	•			0	-4.1		0	-20.7	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Associate	es Degree U	nder Educat	ed: 22.3	Typically Educate	ed: 62.3 Ov	er Educated	l: 15.41	
49-9063	Musical Instrument R	epairers and Tuners			0	7.4		0	36.8	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 4	3.3 Typic	ally Educated: 53	3.3 Over Ed	ducated: 3.3	3	
49-9069	Precision Instrument	and Equipment Repairers, All Other			0	8.8		0	44.2	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 0	0.0 Typica	lly Educated: 100	0.0 Over Ed	ducated: 0.0	0	
49-9071	Maintenance and Rep	oair Workers, General			2	3.8		9	19.0	1	27
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 4	4.3 Typic	ally Educated: 48	3.2 Over Ed	ducated: 7.4	7	
49-9081	Wind Turbine Service	Technicians			0	15.3		0	76.5	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 0	.0 Typica	lly Educated: 100	0.0 Over Ed	ducated: 0.0	0	
49-9091	Coin, Vending, and A	musement Machine Servicers and Repa	irers		0	-9.7		-2	-48.7	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 87.3	Over Educa	ated: 12.68		
49-9094	Locksmiths and Safe	Repairers			0	14.7		0	73.6	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 69.6	Over Educa	ated: 30.44		
49-9095	Manufactured Buildin	ng and Mobile Home Installers			0	16.9		2	84.4	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 98.8	Over Educa	ated: 1.24		
49-9096	Riggers				0	10.4		1	52.2	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 87.2	Over Educa	ated: 12.82		
49-9098	HelpersInstallation,	Maintenance, and Repair Workers			0	4.2		2	21.2	0	5
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 79.2	Over Educa	ated: 20.76		
49-9099	Installation, Maintena	nce, and Repair Workers, All Other			0	-5.6		-1	-27.8	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 56.5	Over Educa	ated: 43.54		
51-0000	Production Occupation	ons			0	-0.1		-1	-0.4	0	119
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 63.0	Over Educa	ated: 37.05		
51-1011	First-Line Supervisor	s/Managers of Production and Operating	g Worke		-1	-7.5		-7	-37.4	-1	8
Average Hour	•	Average Annual Wage:	Typical Education: High Sch	ool Under E	ducated: 0.0	Typically	Educated: 47.4	Over Educa	ated: 52.57		

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SOC Code	SOC Title		Base Employment 2012	Projected Employmen 2014	-	Percent Change 2012 to 2014	•	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-2021 Average Hourl	Coil Winders, Tapers,	, and Finishers Average Annual Wage:	Typical Education: High Sci	hool Under i	0 Educated: 0.0	7.4 Typically	Educated: 97.2	0 Over Educ	36.8 eated: 2.83	0	0
51-2022	Electrical and Electro	onic Equipment Assemblers	,		0	16.9		0	84.6	0	0
Average Houri		Average Annual Wage:	Typical Education: High Sci	nooi Unaeri	Educated: 0.0	,, ,	Educated: 65.4				0
51-2041 Average Hourl	Structural Metal Fabri ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under	Educated: 0.0	9.8 Typically	Educated: 79.4	Over Educ	49.2 ated: 20.58	0	0
51-2092	Team Assemblers				1	10.0		6	49.8	1	3
Average Houri		Average Annual Wage:	Typical Education: High Sci	nooi Underi	Educated: 0.0	,, ,	Educated: 91.7	Over Educ			
51-2099 Average Hourl	Assemblers and Fabr ly Wage:	icators, All Other Average Annual Wage:	Typical Education: High Sci	hool Under	0 Educated: 0.0	12.4 Typically	Educated: 100.0	1 Over Edu	62.2 ucated: 0.00	0	1
51-3011 Average Hour	Bakers ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under	0 Educated: 0.0	-8.9 Typically	Educated: 66.6	0 Over Educ	-44.7 ated: 33.36	0	2
51-3021 Average Hourl	Butchers and Meat Colly Wage:	utters Average Annual Wage:	Typical Education: High Sci	hool Under i	0 Educated: 0.0	-11.6 Typically	/ Educated: 90.9	0 Over Educ	-57.8 eated: 9.14	0	1
51-3091 Average Hour		oasting, Baking, and Drying Machine Op Average Annual Wage:	perators Typical Education: High Sci	hool Under	0 Educated: 0.0	-9.0 Typically	Educated: 99.8	0 Over Educ	-45.0 eated: 0.20	0	0
51-3093 Average Hourl	•	ne Operators and Tenders Average Annual Wage:	Typical Education: High Sci	hool Under i	0 Educated: 0.0	-20.0 Typically	Educated: 72.9	0 Over Educ	-100.0 eated: 27.05	0	0
51-3099 Average Hour	Food Processing World Wage:	rkers, All Other Average Annual Wage:	Typical Education: High Sci	hool Under I	0 Educated: 0.0	- 7.2 Typically	Educated: 100.0	0 Over Edu	-36.2 ucated: 0.00	0	1
51-4011 Average Hourl	•	Machine Tool Operators, Metal and Pla Average Annual Wage:	stic Typical Education: High Sci	hool Under	0 Educated: 0.0	-20.0 Typically	v Educated: 64.4	0 Over Educ	-100.0 ated: 35.64	0	0
51-4032 Average Hour	•	achine Tool Setters, Operators, and Ter Average Annual Wage:	nders, M Typical Education: Some C	ollege Unde	0 er Educated: 3	-6.9 5.8 Typic	eally Educated: 53	-1 3.8 Over E	-34.6 ducated: 10	0 0.41	1
51-4035 Average Hourl	•	lachine Setters, Operators, and Tenders Average Annual Wage:	, Metal : Typical Education: Some C	ollege Unde	0 er Educated: 4	-20.0 9.2 Typic	ally Educated: 50	0 0.8 Over E	-100.0 ducated: 0.0	0	0
51-4041 Average Houri	Machinists ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Unde	0 er Educated: 3	1.9 6.6 Typic	ally Educated: 53	1 3.8 Over E	9.3 ducated: 9.0	0 52	3
51-4081 Average Hourl	•	ol Setters, Operators, and Tenders, Meta Average Annual Wage:	l and PI Typical Education: High Sci	hool Under	0 Educated: 0.0	-20.0 Typically	Educated: 74.7	-1 Over Educ	-100.0 eated: 25.33	0	0
51-4121 Average Hour	Welders, Cutters, Sol	derers, and Brazers Average Annual Wage:	Typical Education: Some C	ollege Unde	9 er Educated: 4	9.0 5.5 Typic	eally Educated: 54	45 4.5 Over E	45.1 ducated: 0.0	5 05	41

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T. Glover WDWS Research & Planning, 06/1

SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 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,	·			0	-20.0		0	-100.0	0	0
Average Houri		Average Annual Wage:	Typical Education: High Sc.	hool Under E	ducated: 0.0		Educated: 76.1	Over Educ			
51-5111	Prepress Technicians				0	14.9		0	74.5	0	0
Average Hour	<u> </u>	Average Annual Wage:	Typical Education: Some C	ollege Under		,,	ally Educated: 50	0.5 Over E			
51-5112	Printing Press Opera		T : 151 " 1" 10		0	12.0	E	1	60.0	0	0
Average Hourl	•	Average Annual Wage:	Typical Education: High Sc.	nool Unaer E		••	Educated: 78.4				
51-6011	Laundry and Dry-Clea	•	T : 151 " 1" 10		-1 -	-19.1	5 , , , , , , , , , , , , , , , , , , ,	-4	-95.4	0	3
Average Hour	<u> </u>	Average Annual Wage:	Typical Education: High Sc.		:aucatea: 0.0	,, ,	Educated: 98.5				
51-6021		ment, and Related Materials	2		0	-20.0	0	-2	-100.0	0	1
Average Hourl	•	Average Annual Wage:	Typical Education: High Sc.	nool Unaer E	ducated: 0.0		Educated: 99.6	Over Eauc			
51-6031	Sewing Machine Ope		T : 151 " 1" 10		0	-19.8	5 , , , , , , , , , , , , , , , , , , ,	0	-99.1	0	0
Average Hour	<u> </u>	Average Annual Wage:	Typical Education: High Sc.	nool Unaer E	:aucatea: 0.0	,, ,	Educated: 86.1	Over Eauc			
51-6093	Upholsterers				0	7.4		0	36.8	0	0
Average Hourl		Average Annual Wage:	Typical Education: High Sc.	hool Under E	:ducated: 0.0	••	Educated: 64.9				
51-6099		Furnishings Workers, All Other	T : 151 " 1" 10		0	15.5	E	2	77.7	0	1
Average Hour		Average Annual Wage:	Typical Education: High Sc.	nool Unaer E		,, ,	Educated: 100.0				
51-7011	Cabinetmakers and B				0	16.6	_, , , ,	0	83.2	0	0
Average Hourl		Average Annual Wage:	Typical Education: High Sc.	hool Under E			Educated: 52.2				
51-7041	•	ers, Operators, and Tenders, Wood			-1	-19.6		-5	-97.9	-1	0
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: High Sc.		:ducated: 0.0		Educated: 88.6	Over Educ	ated: 11.35		
51-7042	•	ne Setters, Operators, and Tenders, Exc	•		-1	-20.0	0	-3	-100.0	0	0
Average Houri	•	Average Annual Wage:	Typical Education: High Sc.	hool Under E			Educated: 79.5				
51-7099	Woodworkers, All Otl				0	-20.0		-1	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	ducated: 0.0		Educated: 100.0	Over Edu			
51-8012	Power Distributors ar	•			0	32.3		0	161.5	0	1
Average Houri		Average Annual Wage:	Typical Education: Associa	tes Degree L	Inder Educate		Typically Educate			d: 6.14	
51-8013	Power Plant Operator					-9.1		-2	-45.5	0	5
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree L	Inder Educate	ed: 61.3	Sypically Educate	ed: 38.7 Ov	er Educated	d: 0.00	
51-8021	Stationary Engineers				0	12.7		0	63.7	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under E	ducated: 0.0	Typically	Educated: 37.7	Over Educ	ated: 62.26		
51-8031	•	ste Treatment Plant and System Operato		0	0	28.2	1	0	140.8	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	ducated: 0.0	Typically	Educated: 52.7	Over Educ	ated: 47.32		

^{*}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.

Sta893 Chemical Plant and System Operators Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 9.6 Over Educated: 1.83 Standard Plant Annual Wage: Typical Education: Some College Under Educated: 4.8.5 Typically Educated: 4.8.5 Over Educated: 1.83 Standard Plant Annual Wage: Typical Education: Some College Under Educated: 4.8.5 Typically Educated: 4.8.5 Over Educated: 1.83 Standard Plant Annual Wage: Typical Education: Some College Under Educated: 4.8.5 Typically Educated: 4.8.5 Over Educated: 1.83 Standard Plant Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 4.8.5 Over Educated: 2.4.8 Standard Plant Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 6.3 Over Educated: 2.4.8 Standard Plant Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 6.3 Over Educated: 2.4.8 Standard Plant Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 6.3 Over Educated: 2.4.8 Standard Plant Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 6.3 Over Educated: 2.4.8	SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
Standard			•			•			•		0	0
Name age	Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 59.6	Over Educa	ated: 40.45		
St.893 Petroleum Pump System Operators, Refinery Operators, and Gauger Typical Education: High School Under Educated: 0.0 Typically Educated: 7.5 Over Educated: 2.3.7		•				-					-	2
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 0.5 Over Educated: 24.38		ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	Educated: 4		ally Educated: 49	9.6 Over Ed			
51-8099 Plant and System Operators, All Other Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 6.5 Over Educated: 33.70 Naverage Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 6.5 Over Educated: 33.70 Naverage Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 6.5 Over Educated: 43.4 Naverage Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 85.1 Over Educated: 43.4 Naverage Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 85.1 Over Educated: 20.5 Naverage Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 85.1 Over Educated: 20.5 Naverage Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 85.1 Over Educated: 20.5 Naverage Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 85.1 Over Educated: 20.5 Naverage Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 85.1 Over Educated: 20.5 Naverage Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 85.1 Over Educated: 33.73 Naverage Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 85.1 Over Educated: 33.73 Naverage Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 65.1 Over Educated: 33.73 Naverage Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 65.1 Over Educated: 33.73 Naverage Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 65.1 Over Educated: 33.73 Naverage Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 65.1 Over Educated: 33.		• •	* * *			•					-2	11
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 66.3 Over Educated: 0.0 Over		ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 75.6	Over Educa	ated: 24.38		
Single Chemical Equipment Operators and Tenders Typical Education: High School Under Educated: 0.0 Typically Educated: 85.1 Over Educated: 14.94		• •				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	Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 66.3	Over Educ	ated: 33.70		
Separating, Filtering, Clarifying, Precipitating, and Still Machine Sett Separating, Filtering, Clarifying, Precipitating, and Still Machine Sett Typical Education: High School Under Educated: 0.0 Typically Educated: 79.4 Over Educated: 20.57	51-9011	Chemical Equipment	Operators and Tenders			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	Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 85.1	Over Educ	ated: 14.94		
St-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and 1 0 3.0 -1 -14.8 0 1	51-9012	Separating, Filtering,	Clarifying, Precipitating, and Still Machi	ne 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: 6.6.3 Over Educated: 3.3.73	Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 79.4	Over Educ	ated: 20.57		
St-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 St-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 St-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 St-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 St-9051 Inspectors, Testers, Sorters, Samplers, and Weighers Typical Education: High School Under Educated: 0.0 Typically Educated: 96.8 Over Educated: 3.3 Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 50.0 Over Educated: 50.00 St-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 St-9082 Medical Appliance Technicians 0 -2.1 0 -10.5 0 0 Average Hourly Wage: Average Annual Wage: Typical Education: Some College Under Educated: 6.0 Typically Educated: 55.9 Over Educated: 2.0 0 St-9082 Medical Appliance 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: 81.0 Over Educated: 81.0 Over Educat	51-9021	Crushing, Grinding, a	nd Polishing Machine Setters, Operator	s, 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: 80.7 Over Educated: 19.29	Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 66.3	Over Educa	ated: 33.73		
S1-9031 Cutters and Trimmers, Hand Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 61.5 Over Educated: 38.45	51-9023	Mixing and Blending	Machine Setters, Operators, and Tender	s		0	-5.5		-1	-27.3	0	1
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 Average Hourly Wage: Average Annual Wage: Typical Education: High School Inspectors, Testers, Sorters, Samplers, and Weighers Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: Some College Average Hourly Wage: Average Annual Wage: Typical Education: Some College Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: Some College Average Hourly Wage: Average Annual Wage: Typical Education: Some College Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average Annual Wage: Typical Education: High School Average Hourly Wage: Average	Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 80.7	Over Educ	ated: 19.29		
51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders 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 Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 66.5 Over Educated: 3.53 51-9071 Jewelers and Precious Stone and Metal Workers Typical Education: High School Under Educated: 0.0 Typically Educated: 60.5 Over Educated: 3.53 51-9081 Dental Laboratory Technicians Typical Education: High School Under Educated: 0.0 Typically Educated: 50.0 Over Educated: 50.00 51-9082 Medical Appliance Technicians 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 Ophthalmic Laboratory Technicians Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 18.0 Typically Educated: 55.9 Over Educated: 26.07 51-9083 Ophthalmic Laboratory Technicians Ophthalmic Laboratory Techni	51-9031	Cutters and Trimmers	s, 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: 96.8 Over Educated: 3.15 51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers 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 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 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 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 Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 81.0 Over Educated: 26.07 51-9083 Ophthalmic Laboratory Technicians 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 Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 61.5	Over Educa	ated: 38.45		
1-9061 Inspectors, Testers, Sorters, Samplers, and Weighers Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 66.5 Over Educated: 33.53	51-9051	Furnace, Kiln, Oven, I	Orier, 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: 66.5 Over Educated: 33.53 51-9071 Jewelers and Precious Stone and Metal Workers 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 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 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 Ophthalmic Laboratory Technicians 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 Ophthalmic Laboratory Technicians Ophthalmic Laboratory	Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 96.8	Over Educa	ated: 3.15		
51-9071 Jewelers and Precious Stone and Metal Workers 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 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 O -2.1 Over Educated: 26.07 51-9083 Ophthalmic Laboratory Technicians O yer Educated: 26.07 51-9083 Ophthalmic Laboratory Technicians O yer Educated: 26.07 51-9083 Ophthalmic Laboratory Technicians O yer Educated: 26.07 51-9111 Packaging and Filling Machine Operators and Tenders O 11.6 1 58.2 O 1	51-9061	Inspectors, Testers, S	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: 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 Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 66.5	Over Educa	ated: 33.53		
51-9081 Dental Laboratory Technicians 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 O -2.1 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 O -18.3 Ophthalmic Laboratory Technicians O -91.7 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 O 11.6 1 58.2 O 1	51-9071	Jewelers and Preciou	s 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: 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 Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 50.0	Over Educa	ated: 50.00		
51-9082 Medical Appliance Technicians O -2.1 O -10.5 O O 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 O -18.3 O -91.7 O O O 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 O 11.6 1 58.2 O 1	51-9081	Dental Laboratory Tec	chnicians			0	-6.3		0	-31.6	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 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 Hourl	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 62.1	Over Educa	ated: 37.89		
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	51-9082	Medical Appliance Te	chnicians			0	-2.1		0	-10.5	0	0
Average Hourly Wage: Average Annual Wage: Typical Education: High School Under Educated: 0.0 Typically Educated: 81.0 Over Educated: 18.98 51-9111 Packaging and Filling Machine Operators and Tenders 0 11.6 1 58.2 0 1	Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Some C	ollege Under	Educated: 1	8.0 Typica	ally Educated: 55	5.9 Over Ed	ducated: 26.	.07	
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	51-9083	Ophthalmic Laborato	ry Technicians			0	-18.3		0	-91.7	0	0
51-9111 Packaging and Filling Machine Operators and Tenders 0 11.6 1 58.2 0 1		•	•	Typical Education: High Sci	hool Under E	ducated: 0.0		Educated: 81.0				
	51-9111	Packaging and Filling				0			1		0	1
		• • •	•	Typical Education: High Sci	hool Under E	ducated: 0.0		Educated: 91.7	Over Educ		·	-

^{*}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.

SOC Code	SOC Title		Base Employmen 2012		Projected nployment 2014	Net Change 2012 to 2014	Percent Change 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, Transportati	on Equipment				0	5.9		0	29.3	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	n Schoo	I Under Ed	ducated: 0.0	Typically	Educated: 73.4	Over Educa	ated: 26.60		
51-9123 Average Hourl	Painting, Coating, and y Wage:	l Decorating Workers Average Annual Wage:	Typical Education: Higl	n Schoo	l Under Ed	0 ducated: 0.0	26.3 Typically	Educated: 94.1	0 Over Educa	131.4 ated: 5.91	0	0
51-9151	Photographic Process	s Workers and Priocessing Machine Ope	erators			0	-12.6		0	-62.9	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	n Schoo	l Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Educ	cated: 0.00		
51-9192	Cleaning, Washing, ar	nd Metal Pickling Equipment Operators	and Tei			0	-9.0		-1	-45.0	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	n Schoo	l Under Ed	ducated: 0.0	Typically	Educated: 92.2	Over Educa	ated: 7.76		
51-9194	Etchers and Engraver	s				0	10.6		0	53.0	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	n Schoo	I Under Ed	ducated: 0.0	Typically	Educated: 74.4	Over Educa	ated: 25.58		
51-9198	HelpersProduction V	Vorkers				2	7.9		10	39.7	1	10
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	n Schoo	l Under Ed	ducated: 0.0	Typically	Educated: 88.2	Over Educa	ated: 11.80		
51-9199	Production Workers,	All Other				0	11.6		2	57.9	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	n Schoo	l Under Ed	ducated: 0.0	Typically	Educated: 76.0	Over Educa	ated: 24.01		
53-0000	•	aterial Moving Occupations				-8	-1.1		-39	-5.6	-4	233
Average Hourl		Average Annual Wage:	Typical Education: High	1 Schoo	l Under Ed	ducated: 0.0	lypically	Educated: 68.9	Over Educa	ated: 31.07		
	Aircraft Cargo Handlin					0	22.8		0	114.2	0	0
Average Hourl			Typical Education: High	n Schoo	l Under Ed			Educated: 68.0				
53-1021	•	s/Managers of Helpers, Laborers, and M				0	-5.0		-1	-25.1	0	1
Average Hourl	_		Typical Education: Higi	n Schoo				Educated: 47.8				
53-1031	•	s/Managers of Transportation and Mater				-2	-6.3	20	-9	-31.4	-1	10
Average Hourl		Average Annual Wage:	Typical Education: High	1 Scnoo	i Unaer Ed		• • • •	Educated: 48.0				
		s, and Flight Engineers	T in all Educations Base	l l	N	6	4.5	· · · · · · · · · · · · · · · · · · ·	29	22.4	. 40.07	1
Average Hourl		Average Annual Wage:	Typical Education: Bac	neiors L	egree Un			урісану Едисатес				
53-2012	Commercial Pilots	A	T	0-#-	Herden	0	4.0	- U Fal 4- al 45	1	20.2	0	0
Average Hourl		Average Annual Wage:	Typical Education: Son	ne Colle	ge Under	Educated: 1		ally Educated: 45	o.6 Over Ed			
53-2021 Average Hourl	Air Traffic Controllers y Wage:	Average Annual Wage:	Typical Education: High	n Schoo	l Under Ed	0 ducated: 0.0	9.4 Typically	Educated: 44.9	Over Educa	46.8 ated: 55.06	0	0
53-2022	Airfield Operations Sp	pecialists				0	1.0		0	5.1	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High	Schoo	Under Ed	ducated: 0.0	Typically	Educated: 51.1	Over Educa	ated: 48.86		
53-2031 Average Hourl	Flight Attendants y Wage:	Average Annual Wage:	Typical Education: Son	ne Colle	ge Under	1 Educated: 3	4.5 0.2 Typic	ally Educated: 44	3 4.0 Over Ed	22.4 lucated: 25.	.88	0

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SOC Code	SOC Title		Base Employment 2012		rojected nployment 2014	Net Change 2012 to 2014	Percent Change 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		nd Attendants, Except Emergency Medi				0	-19.4		-1	-96.8	0	0
Average Hour		Average Annual Wage:	Typical Education: High S	School	Under Ed	lucated: 0.0		Educated: 90.1	Over Educ			
53-3021	Bus Drivers, Transit a	•	Tomical Education Winter	0 - / /		0	8.0		0	39.8	0	9
Average Hour		Average Annual Wage:	Typical Education: High S	School	Under Ed		,, ,	Educated: 78.7				
53-3022	Bus Drivers, School	Average Annual Mage:	Typical Education: High	Sahaal	Under Ec	0	-11.6	Educated: 02.1	-2	-58.2	0	9
Average Hour	•	Average Annual Wage:	Typical Education: High S	SCHOOL	Orider Ed		••	Educated: 92.1				
53-3031 Average Hour	Driver/Sales Workers	Average Annual Wage:	Typical Education: High S	School	I Inder Fo	-5 lucated: 0.0	-9.8 Typically	Educated: 94.8	-26 Over Educ	-49.1	-3	9
53-3032	Truck Drivers, Heavy		Typical Education: Tilgir C	3011001	Onder Ed	-3	-1.5	Eddodica: 54.0	-17	-7.5	-2	. 101
Average Hour	•	Average Annual Wage:	Typical Education: High S	School	Under Fo			Fducated: 75.1			-2	. 101
53-3033	Truck Drivers, Light o	•	Typical Laucation inglife	00,,00,	0	0	-0.9		-1	-4.3	0	12
Average Hour	, 0	Average Annual Wage:	Typical Education: High S	School	Under Ed	lucated: 0.0		Educated: 98.2	=			
53-3041	Taxi Drivers and Chai		<i>,</i>			0	-1.7		0	-8.6	0	9
Average Hour		Average Annual Wage:	Typical Education: High S	School	Under Ed	lucated: 0.0		Educated: 77.9	Over Educ		Ĭ	
53-3099	Motor Vehicle Operate	ors, All Other				0	-3.9		0	-19.4	0) 1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	School	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	ucated: 0.00		
53-6021	Parking Lot Attendant	ts				0	2.0		0	10.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	School	Under Ed	lucated: 0.0	Typically	Educated: 98.1	Over Educ	cated: 1.92		
53-6031	Service Station Attend	dants				0	-0.1		0	-0.7	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	School	Under Ed	lucated: 0.0	Typically	Educated: 85.9	Over Educ	cated: 14.12		
53-6041	Traffic Technicians					0	6.5		0	32.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bache	elors D	egree Und	der Educate	d: 25.1 T	ypically Educated	d: 74.9 Ov	er Educated	: 0.00	
53-6051	Transportation Inspec					0	3.8		0	19.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bache	elors D	egree Und	der Educate	d: 52.7 T	ypically Educated	d: 47.1 Ov	er Educated	: 0.22	
53-6061	· ·	dants, Except Flight Attendants				0	-20.0		0	-100.0	0	0
Average Hour		Average Annual Wage:	Typical Education: High S	School	Under Ed			Educated: 73.8	Over Educ			
53-6099	Transportation Worke	•				0	3.3		1	16.7	0	0
Average Hour	· · ·	Average Annual Wage:	Typical Education: High S	School	Under Ed			' Educated: 100.0				
53-7011 Average Hour	Conveyor Operators a ly Wage:	and Tenders Average Annual Wage:	Typical Education: Some	Colleg	ge Under l	0 Educated: 40	-10.7 0.9 Typic	ally Educated: 58	0 3.1 Over E	-53.3 Educated: 0.9	0 99	0
53-7021	Crane and Tower Ope	erators				1	6.6		3	32.9	0	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High S	School	Under Ed	lucated: 0.0	Typically	Educated: 50.2	Over Educ	cated: 49.81		

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SOC Code	SOC Title		Base Employmer 2012		Projected mployment 2014	Net Change 2012 to 2014	Percent Change 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		ng Machine and Dragline Operators				3	11.7		17	58.7	2	13
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Hig	h Schoo	ol Under Ed	lucated: 0.0	Typically	Educated: 76.3	Over Educa	ated: 23.65		
53-7033	• .	erators, Underground Mining				0	-20.0		0	-100.0	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Hig	h Schoo	ol Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
53-7051	Industrial Truck and 1	•	14		15	1	5.5	18	4	27.5	0	5
Average Hourl	-	Average Annual Wage:	Typical Education: Hig	h Schoo	ol Under Ed	lucated: 0.0	• • •	Educated: 86.8	Over Educa	ated: 13.16		
53-7061	Cleaners of Vehicles	• •				0	5.9		2	29.4	0	2
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Hig	h Schoo	ol Under Ed	lucated: 0.0	Typically	Educated: 72.2	Over Educa	ated: 27.80		
53-7062		, Stock, and Material Movers, Hand	73		73	0	-0.5	71	-2	-2.5	0	20
Average Hourl	, ,	Average Annual Wage: \$ 34,933	Typical Education: Hig	h Schoo	ol Under Ed	lucated: 0.0	Typically	Educated: 89.8	Over Educa	ated: 10.23		
53-7063	Machine Feeders and					0	-20.0		-1	-100.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Hig	h Schoo	ol Under Ed	lucated: 0.0	Typically	Educated: 83.5	Over Educa	ated: 16.48		
53-7064	Packers and Package					-1	-12.8		-6	-64.2	-1	3
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Hig	h Schoo	ol Under Ed	lucated: 0.0		Educated: 78.4				
53-7071	•	Gas Pumping Station Operators				-2	-19.9		-10	-99.7	-1	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Hig	h Schoo	ol Under Ed	lucated: 0.0	Typically	Educated: 77.9	Over Educa	ated: 22.14		
53-7072	• •	ept Wellhead Pumpers				-1	-18.6		-4	-92.8	0	2
Average Hourl		Average Annual Wage:	Typical Education: Hig	h Schoo	ol Under Ed	lucated: 0.0	• • •	Educated: 87.0	Over Educa	ated: 13.05		
53-7073	Wellhead Pumpers					-4	-12.6		-19	-63.1	-2	13
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: Hig	h Schoo	ol Under Ed	lucated: 0.0		Educated: 80.0	Over Educa			
53-7081	Refuse and Recyclab					0	-9.5		0	-47.6	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Hig	h Schoo	ol Under Ed	lucated: 0.0	Typically	Educated: 95.6	Over Educa	ated: 4.44		
53-7111	Shuttle Car Operators		0		0	0	-20.0	0	0	-100.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Hig	h Schoo	ol Under Ed	lucated: 0.0	Typically	Educated: 85.8	Over Educa	ated: 14.24		
53-7121	Tank Car, Truck, and	Ship Loaders				0	-11.0		0	-55.2	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Hig	h Schoo	ol Under Ed	lucated: 0.0	Typically	Educated: 82.1	Over Educa	ated: 17.92		
53-7199	Material Moving Work					0	-10.2		0	-50.8	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Hig	h Schoo	l Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		

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00-0000	Total all occupations		62,742	65,088	2,346	3.7	74,471	11,729	18.7	1,173	7,483
Average Hou	rly Wage: \$ 21.86	Average Annual Wage: \$ 45,471	Typical Education: High Sci	hool Under	Educated: 0.0	Typically	y Educated: 43.5	Over Edu	cated: 55.86		
11-0000	Management Occupa		2,711	2,799	88	3.2	3,149	438	16.1	44	313
Average Hou	rly Wage: \$ 42.47	Average Annual Wage: \$ 88,334	Typical Education: Bachelo	rs Degree l	Under Educated	1: 35.7 1	ypically Educated	: 47.2 Ov	er Educated:	17.06	
11-1011	Chief Executives		46	48	2	4.0	55	9	19.8		5
	rly Wage: \$ 64.85	Average Annual Wage: \$ 134,885	Typical Education: Bachelo	ŭ		,	pically Educated:				
11-1021	General and Operation	•	1,199	1,242	44	3.6	1,417	218	18.2	22	153
Average Hou	rly Wage: \$ 47.42	Average Annual Wage: \$ 98,639	Typical Education: Bachelo	rs Degree (Under Educated	1: 62.1 I	ypically Educated:	32.8 Ov	er Educated:	5.05	
11-2011	Advertising and Pror	notions Managers			0	-0.5		0	-2.6	() 1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree l	Under Educated	1: 40.3 7	ypically Educated	54.3 Ov	er Educated:	5.36	
11-2021	Marketing Managers				0	2.8		1	14.2	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree l	Under Educated	1: 8.0 Ty	pically Educated:	84.0 Ove	r Educated: 8	3.00	
11-2022	Sales Managers		52	53	1	2.8	59	7	13.9	1	7
Average Hou	rly Wage: \$ 51.26	Average Annual Wage: \$ 106,625	Typical Education: Bachelo	rs Degree l	Under Educated	d: 23.8 7	ypically Educated	61.9 Ov	er Educated:	14.29	
11-2031	Public Relations Man	agers			0	4.6		2	22.8	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree l	Under Educated	d: 13.9 T	Typically Educated:	78.3 Ov	er Educated:	7.79	
11-3011	Administrative Service	es Managers	47	48	2	4.0	56	9	20.2	1	4
Average Hou	rly Wage: \$ 37.03	Average Annual Wage: \$ 77,016	Typical Education: Some C	ollege Unde	er Educated: 20	.9 Typic	cally Educated: 28.	6 Over E	ducated: 50.	47	
11-3021	Computer and Inform	ation Systems Managers	33	35	2	5.8	43	10	28.9	1	3
Average Hou	rly Wage: \$ 42.41	Average Annual Wage: \$ 88,207	Typical Education: Bachelo	rs Degree (Under Educated	d: 2.5 Ty	pically Educated:	61.6 Ove	r Educated: 3	35.87	
11-3031	Financial Managers		97	100	3	2.7	110	13	13.3	1	10
Average Hou	rly Wage: \$ 47.02	Average Annual Wage: \$ 97,803	Typical Education: Bachelo	rs Degree (Under Educated	1: 0.0 Ty	pically Educated:	56.7 Ove	r Educated: 4	13.33	
11-3051	Industrial Production	Managers	76	78	2	2.8	87	11	14.0	1	4
Average Hour	rly Wage: \$ 53.07	Average Annual Wage: \$ 110,395	Typical Education: Some C	ollege Unde	er Educated: 25	5.0 Typic	cally Educated: 42.	2 Over E	ducated: 32.	76	
11-3061	Purchasing Managers	S			0	4.3		2	21.5	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree l	Under Educated	1: 12.5 7	ypically Educated	83.3 Ov	er Educated:	4.17	
11-3071	Transportation, Stora	ge, and Distribution Managers	19	19	1	4.1	23	4	20.7	0	1
Average Hou	rly Wage: \$ 40.66	Average Annual Wage: \$ 84,570	Typical Education: Bachelo	rs Degree l	Under Educated	d: 13.1 7	ypically Educated	78.3 Ov	er Educated:	8.70	
11-3111	Compensation and B	enefits Managers			1	9.0		3	45.0	0	1
Average Hou	rly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree l	Under Educated	l: 4.8 Ty	pically Educated:	90.5 Ove	r Educated: 4	4.76	

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11-3121	Human Resources Ma	anagers		20	21	1	3.4	24	3	17.1	0	2
Average Hour	ly Wage: \$ 35.30	Average Annual Wage: \$ 73,415	Typical Education	n: Bachelor	rs Degree	Under Educa	ted: 4.5 Ty	pically Educated:	77.3 Over	Educated:	18.18	
11-9021	Construction Manage			145	140	-5	-3.2	122	-23	-15.8	-2	24
Average Hour	ly Wage: \$ 38.85	Average Annual Wage: \$ 80,811	Typical Education	n: Bachelor	rs Degree	Under Educa	ted: 25.0	Typically Educated	d: 75.0 Ove	er Educated	: 0.00	
11-9031		ators, Preschool and Child Care Center/F	•	19	20	1	6.9	25	6	34.5	1	3
Average Hour	ly Wage: \$ 32.16	Average Annual Wage: \$ 66,895	Typical Education	n: Bachelor	rs Degree	Under Educa	ted: 30.6	Typically Educated	d: 63.4 Ove	er Educated	: 6.01	
11-9032		ators, Elementary and Secondary Schoo		111	119	9	7.7	154	43	38.7	4	11
Average Hour	ly Wage:	Average Annual Wage: \$ 79,860	Typical Education	n: Masters	Degree L	Jnder Educate	d: 8.7 Typi	ically Educated: 84	4.4 Over E	ducated: 6.	89	
11-9033	Education Administra	ators, Postsecondary				1	8.0		3	40.1	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: Masters	Degree L	Jnder Educate	d: 23.1 Ty _i	pically Educated:	54.6 Over	Educated: 2	22.26	
11-9039	Education Administra	ators, All Other				0	6.1		2	30.7	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education	n: Masters	Degree L	Jnder Educate	d: 0.0 Typi	ically Educated: 1	00.0 Over	Educated: 0	0.00	
11-9041	Engineering Manager	rs		52	57	4	7.7	73	20	38.3	2	6
Average Hour	ly Wage: \$ 59.57	Average Annual Wage: \$ 123,914	Typical Education	n: Bachelor	rs Degree	Under Educa	ted: 1.6 Ty	pically Educated:	66.4 Over	Educated:	31.97	
11-9051	Food Service Manage	ers		131	135	4	2.9	150	19	14.6	2	19
Average Hour	ly Wage: \$ 25.56	Average Annual Wage: \$ 53,175	Typical Education	n: High Sch	nool Unde	er Educated: 0	.0 Typicall	y Educated: 57.9	Over Educ	ated: 42.10		
11-9081	Lodging Managers			64	66	2	3.2	74	10	16.2	1	11
Average Hour	ly Wage: \$ 24.44	Average Annual Wage: \$ 50,845	Typical Education	n: High Sch	nool Unde	er Educated: 0	.0 Typicall	y Educated: 29.4	Over Educ	ated: 70.59		
11-9111	Medical and Health S	ervices Managers		105	107	2	1.7	115	9	8.6	1	9
Average Hour	ly Wage: \$ 36.48	Average Annual Wage: \$ 75,877	Typical Education	n: Bachelor	rs Degree	Under Educa	ted: 3.4 Ty	pically Educated:	62.1 Over	Educated:	34.48	
11-9121	Natural Sciences Mar	nagers		35	36	1	3.5	41	6	17.7	1	3
Average Hour	ly Wage: \$ 58.54	Average Annual Wage: \$ 121,758	Typical Education	n: Bachelor	rs Degree	Under Educa	ted: 0.0 Ty	pically Educated:	51.0 Over	Educated:	49.04	
11-9131	Postmasters and Mai	I Superintendents		35	33	-2	-6.1	24	-11	-30.5	-1	0
Average Hour	ly Wage: \$ 23.63	Average Annual Wage: \$ 49,149	Typical Education	n: High Sch	nool Unde	er Educated: 0	.0 Typicall	y Educated: 62.9	Over Educ	ated: 37.16		
11-9141	Property, Real Estate	, and Community Association Managers		108	110	2	1.4	116	8	7.1	1	11
Average Hour	ly Wage: \$ 29.44	Average Annual Wage: \$ 61,245	Typical Education	n: Some Co	ollege Un	der Educated:	0.0 Typica	ally Educated: 73.	5 Over Ed	ucated: 26.4	16	
11-9151	Social and Communi	ty Service Managers		77	81	4	4.8	96	18	23.9	2	8
Average Hour	ly Wage: \$ 28.34	Average Annual Wage: \$ 58,945	Typical Education	n: Bachelor	rs Degree	Under Educa	ted: 21.0	Typically Educated	d: 52.3 Ove	er Educated	: 26.74	
11-9161	Emergency Managem	nent Directors				0	3.6		2	17.9	0	1
Average Hour	• • •	Average Annual Wage:	Typical Education	n: Bachelor	rs Degree	Under Educa	ted: 22.2	Typically Educated	d: 63.0 Ove	er Educated	: 14.81	
11-9199	Managers, All Other			136	141	5	3.6	161	24	17.9	2	12
	ly Wage: \$ 37.67	Average Annual Wage: \$ 78,363	Typical Education	n: Bachelor		Under Educa		pically Educated:	69.7 Over			•

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	d Change	Percent Change 2012 to 2014	Projected C Employment 2	Net hange 012 to 2022	Change C 2012 to	Annual Openings Net Change	Annual Openings Replacement Need
13-0000		al Operations Occupations	1,364	1,409	45	3.3	1,590	227	16.6	23	140
	ly Wage: \$ 31.44	Average Annual Wage: \$ 65,399	Typical Education: Bachelo	rs Degree	Under Educated		Typically Educated: 6	3.0 Ove	er Educated: 8	3.01	
13-1011 Average Hourl	•	Managers of Artists, Performers, and A Average Annual Wage:	t <mark>hletes</mark> Typical Education: Bachelo	rs Degree	0 Under Educated	6.7 1: 39.4	Typically Educated: 5	1 2.5 Ove	33.4 er Educated: 8	0 8.15	0
13-1022 Average Hourl	Wholesale and Retail by Wage: \$ 21.72	Buyers, Except Farm Products Average Annual Wage: \$ 45,183	55 Typical Education: Some C	57 College Und	2 ler Educated: 25	3.7 i.5 Typi	65 cally Educated: 42.7	10 Over E	18.3 ducated: 31.7	6	7
13-1023 Average Hourl	Purchasing Agents, E by Wage: \$ 29.31	xcept Wholesale, Retail, and Farm Prod Average Annual Wage: \$ 60,968	ucts 86 Typical Education: Bachelo	91 rs Degree	5 Under Educated	6.2 I: 15.0	113 Typically Educated: 8	27 5.0 Ove	30.9 er Educated: (3	10
13-1031 Average Hourl	Claims Adjusters, Exa y Wage: \$ 23.13	aminers, and Investigators Average Annual Wage: \$ 48,111	10 Typical Education: Bachelo	10 ors Degree	0 Under Educated	-0.6 1: 30.8	10 Typically Educated: 6	0 9.2 Ove	-3.0 er Educated: (0.00	1
13-1032 Average Hourl	Insurance Appraisers ly Wage:	, Auto Damage Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	-2.4 I: 68.0	Typically Educated: 3	0 2.0 Ove	-11.9 er Educated: (0.00	0
13-1041 Average Hourl	Compliance Officers, by Wage: \$ 29.57	Except Agriculture, Construction, Healt Average Annual Wage: \$ 61,515	n and S 53 Typical Education: Bachelo	56 ors Degree	3 Under Educated	4.7 1: 8.8 T	66 ypically Educated: 89	13 .5 Over	23.7 r Educated: 1.	75	5
13-1051 Average Hourl	Cost Estimators ly Wage: \$ 30.81	Average Annual Wage: \$ 64,086	62 Typical Education: Bachelo	61 ers Degree	-1 Under Educated	-1.3 1: 25.0	58 Typically Educated: 6	-4 4.3 Ove	-6.5 er Educated: 1	0 10.71	9
13-1071 Average Hourl	Employment, Recruitr y Wage: \$ 24.54	ment, and Placement Specialists Average Annual Wage: \$ 51,045	116 Typical Education: Bachelo	120 ors Degree	5 Under Educated	3.9 1: 50.6	138 Typically Educated: 4	23 6.3 Ove	19.5 er Educated: 3	2 3.10	12
13-1075 Average Hourl	Labor Relations Spec by Wage: \$ 32.88	ialists Average Annual Wage: \$ 68,396	33 Typical Education: Bachelo	33 ers Degree	1 Under Educated	1.5 I: 0.0 T	35 ypically Educated: 10	3 0.0 Ove	7.7 er Educated: (0.00	2
13-1081 Average Hourl	Logisticians ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educated	9.5 I: 10.9	Typically Educated: 6	3 4.8 Ove	47.3 er Educated: 2	0 24.22	1
13-1111 Average Hourl	Management Analysts by Wage: \$ 34.56	s Average Annual Wage: \$ 71,884	58 Typical Education: Bachelo	59 ors Degree	2 Under Educated	2.9 I: 24.2	66 Typically Educated: 5	8 0.6 Ove	14.3 er Educated: 2	1 25.15	6
13-1121 Average Hourl	Meeting, Convention, by Wage: \$ 24.99	and Event Planners Average Annual Wage: \$ 51,975	30 Typical Education: Bachelo	31 ors Degree	1 Under Educated	3.1 1: 49.8	35 Typically Educated: 4	5 7.9 Ove	15.7 er Educated: 2	0 2.28	4
13-1131 Average Hourl	Fundraisers ly Wage: \$ 25.34	Average Annual Wage: \$ 52,714	21 Typical Education: Bachelo	22 ers Degree	1 Under Educated	5.4 I: 0.0 T	26 ypically Educated: 10	6 0.0 Ove	26.8 er Educated: (1 0.00	2
13-1141 Average Hourl	•	its, and Job Analysis Specialists Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	4.2 I: 10.5	Typically Educated: 8	1 9.5 Ove	20.9 er Educated: (0.00	1
13-1151 Average Hourl	Training and Develop	ment Specialists Average Annual Wage: \$ 69,391	60 Typical Education: Bachelo	62 ors Degree	2 Under Educated	3.7 I: 3.1 T	71 ypically Educated: 87	11 .5 Over	18.4 r Educated: 9.	1 38	4

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SOC Code	SOC Title		Base Employr 2012	ment Employ	yment	Change	Percen Change 2012 to 2014	e Projected (Net Change 2012 to 2022	•	Annual Openings Net Change	Annual Openings Replacement Need
13-1161	Market Research Ana		7-	•	77	2	3.2	86	12		1	9
_	rly Wage: \$ 30.35	Average Annual Wage: \$ 63,121		-				ypically Educated: 7				
13-1199 Average Hou	Business Operations rly Wage: \$ 46.96	Specialists, All Other Average Annual Wage: \$ 97,680	Typical Education:			6 Educated: 33.	4.8 3 Typ	154 ically Educated: 37.5	30 Over		3 17	9
13-2011	Accountants and Aud	ditors	28	9 29	99	10	3.6	341	52	2 18.0	5	29
Average Hou	rly Wage: \$ 30.21	Average Annual Wage: \$ 62,835	Typical Education:	Bachelors Degre	e Un	nder Educated.	: 8.5 T	ypically Educated: 8	2.4 O	er Educated: 9	0.07	
13-2021	Appraisers and Asse	ssors of Real Estate	5		54	1	2.8	60	7	13.9	1	4
Average Hou	rly Wage: \$ 28.55	Average Annual Wage: \$ 59,386	Typical Education:	Some College	Under	Educated: 5.7	' Typic	cally Educated: 43.3	Over E	Educated: 51.03	3	
13-2031	Budget Analysts					0	3.6		1	17.9	0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education:	Bachelors Degre	e Un	nder Educated.	: 19.7	Typically Educated:	69.0 C	Over Educated:	11.28	
13-2041	Credit Analysts					0	-0.5		C		0	0
Average Hou	rly Wage:	Average Annual Wage:	Typical Education:	Bachelors Degre	e Un	nder Educated.	: 46.7	Typically Educated:	53.3 C	Over Educated:	0.00	
13-2051	Financial Analysts					2	10.6		11		1	2
Average Hou	rly Wage: \$ 50.74	Average Annual Wage: \$ 105,540	Typical Education:	Bachelors Degre	e Un	nder Educated.	: 0.0 T	ypically Educated: 8	4.2 OI	er Educated: 1	5.85	
13-2052	Personal Financial A					2	9.1		9		1	2
Average Hou	rly Wage:	Average Annual Wage:	Typical Education:	Bachelors Degre	e Un	nder Educated.	: 7.1 T	ypically Educated: 7	8.6 OI	/er Educated: 1	4.28	
13-2061	Financial Examiners					0	-0.5				0	0
Average Hou		Average Annual Wage:	Typical Education:					ypically Educated: 8				
13-2072	Loan Officers		134			-1	-0.9	129	-6		-1	17
	rly Wage: \$ 31.86	Average Annual Wage: \$ 66,278	Typical Education:					Typically Educated:		Over Educated:		
13-2081		ectors, and Revenue Agents	1:		15	1	3.6	17	3		0	1
	rly Wage: \$ 25.34	Average Annual Wage: \$ 52,699	Typical Education:	Bachelors Degre	e Un			Typically Educated:		Over Educated:		
13-2082	Tax Preparers	A	Tomical Educations	D1-1 D		0	3.5	Touris all of Education	1		0	1
Average Hou		Average Annual Wage:	Typical Education:					Typically Educated:		Over Educated:		
13-2099	Financial Specialists		10		17	0	3.0	19	2		0	2
_	rly Wage: \$ 24.52	Average Annual Wage: \$ 51,004	Typical Education:					ypically Educated: 5				
15-0000	Computer and Mathe	•	35			16	4.4	435	78		6.54	34
	rly Wage: \$ 29.36	Average Annual Wage: \$ 61,070	Typical Education:			nder Educated.		Typically Educated:		Over Educated:		
15-1121	Computer Systems A	•	Ziminal Education	~	30	2 Indau Educada	7.6	38	11		1 40 70	3
_	rly Wage: \$ 38.07	Average Annual Wage: \$ 79,184	Typical Education:	Associates Dégr	ee U	nder ⊑ducated		Typically Educated:	41.1			
15-1122	Information Security	•	Torrison Educati	D1-1 D	- "	0	1.4	Touris all of Education	040	7.2	0.45	0
Average Hou	riy wage:	Average Annual Wage:	ı ypıcaı ⊑ducatıon: ı	Bacnelors Degre	e Un	naer Educated.	: 12.0	Typically Educated:	84.8 C	over Educated:	3.75	

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected C	Net change 2012 to 2022	Percent Ann Change Open 2012 to No 2022 Cha	ings et	Annual Openings Replacement Need
15-1131	Computer Programm	ers	19	19	0	2.2	21	2	11.0	0	2
Average Hour	ly Wage: \$ 34.60	Average Annual Wage: \$ 71,976	Typical Education: Bachelo	rs Degree	Under Educated	1: 22.2 7	ypically Educated: 7	77.6 Ove	er Educated: 0.26		
15-1132 Average Hour	Computer Software Engly Wage: \$ 46.05	ngineers, Applications Average Annual Wage: \$ 95,780	Typical Education: Bachelo	rs Degree	1 Under Educated	3.8 d: 7.7 Ty	pically Educated: 75	5 .4 Over	18.8 Educated: 16.89	0	3
15-1133 Average Hour	•	ngineers, Systems Software Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educated	15.4 d: 22.8 7	Typically Educated: 6	3 66.2 Ove	77.0 er Educated: 11.03	0	0
15-1134 Average Hour	Web Developers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	1.2 d: 56.7 7	Sypically Educated: 4	0 13.3 Ove	5.9 er Educated: 0.00	0	1
15-1141 Average Hour	Database Administrately Wage: \$ 27.60	tors Average Annual Wage: \$ 57,412	14 Typical Education: Bachelo	15 rs Degree	1 Under Educated	5.1 d: 35.3 7	18 Typically Educated: 6	4 60.1 Ove	25.7 er Educated: 4.55	0	2
15-1142 Average Hour	Network and Comput ly Wage: \$ 29.83	er Systems Administrators Average Annual Wage: \$ 62,051	103 Typical Education: Bachelo	106 rs Degree	4 Under Educated	3.5 d: 31.8 7	121 Typically Educated: 6	18 53.1 Ove	17.7 er Educated: 5.15	2	9
15-1143 Average Hour	Computer Network And It Wage:	rchitects Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	-5.7 d: 0.0 Ty	pically Educated: 10	-1 00.0 Ove	-28.4 er Educated: 0.00	0	0
15-1151 Average Hour	Computer Support Sprly Wage: \$ 20.50	pecialists Average Annual Wage: \$ 42,645	117 Typical Education: Some C	123 ollege Und	6 der Educated: 11	4.9 1.7 Typid	146 cally Educated: 37.1	29 Over Ed	24.6 ducated: 51.22	3	12
15-1152 Average Hour	Computer Network Soly Wage: \$ 26.55	upport Specialists Average Annual Wage: \$ 55,220	18 Typical Education: Some C	19 ollege Und	1 der Educated: 0.	5.0 0 Typica	23 ally Educated: 100.0	5 Over Ed	25.1 ducated: 0.00	0	2
15-1199 Average Hour	Computer Occupation If Wage:	ns, All Other Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	3.0 d: 22.7 1	Typically Educated: 6	1 58.2 Ove	14.8 er Educated: 9.09	0	1
15-2031 Average Hour	Operations Research dy Wage:	Analysts Average Annual Wage:	Typical Education: Masters	Degree U	0 Inder Educated: .	4.5 29.6 <i>Typ</i>	oically Educated: 55.	2 .6 Over	22.3 Educated: 14.81	0	1
17-0000 Average Hour	Architecture and Eng ly Wage: \$ 37.04	ineering Occupations Average Annual Wage: \$ 77,039	1,303 Typical Education: Bachelo	1,370 rs Degree	67 Under Educated	5.2 d: 26.0 7	1,640 Typically Educated: 5	337 56.1 Ove	25.9 er Educated: 17.89	34	125
17-1011 Average Hour	Architects, Except Lady Wage: \$ 31.25	ndscape and Naval Average Annual Wage: \$ 64,992	56 Typical Education: Masters	58 Degree U	1 Inder Educated:	2.0 32.2 Тур	62 pically Educated: 36.	6 .1 Over	10.1 Educated: 31.76	1	5
17-1012 Average Hour	Landscape Architects ly Wage: \$ 34.32	s Average Annual Wage: \$ 71,379	11 Typical Education: Bachelo	11 rs Degree	0 Under Educated	3.4 d: 0.0 Ty	13 pically Educated: 82	2 2.8 Over	17.0 Educated: 17.24	0	1
17-1021 Average Hour	Cartographers and Pl	notogrammetrists Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	3.6 d: 40.1 7	Sypically Educated: 5	1 59.4 Ove	17.8 er Educated: 0.53	0	1
17-1022 Average Hour	Surveyors ly Wage: \$ 31.15	Average Annual Wage: \$ 64,796	79 Typical Education: Bachelo	81 rs Degree	2 Under Educated	2.8 d: 33.3 7	90 Typically Educated: 6	11 60.6 Ove	13.9 er Educated: 6.06	1	7

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SOC Code	SOC Title		Em	Base ployment 2012	Projected Employme 2014		Percer Chang 2012 t 2014	e Projected (Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
17-2041	Chemical Engineers	4 444 40000		5	-	1	3.4	- : " - :	7	17.1	1	2
_	ly Wage: \$ 44.68	Average Annual Wage: \$ 92,929	i ypicai Educa					Typically Educated: 8				
17-2051 Average Hour	Civil Engineers ly Wage: \$ 36.48	Average Annual Wage: \$ 75,887	Typical Educa	185 tion: Bachelo	191 ors Degree	6 Under Educated	3.4 d: 0.0	216 Typically Educated: 8	31 5.7 Ove	16.8 er Educated:	3 14.28	19
17-2061	Computer Hardware I	•				0	3.5		0	17.7	C	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Bachelo	rs Degree	Under Educated	d: 6.2	Typically Educated: 8	4.0 Ove	er Educated: 9	9.87	
17-2071	Electrical Engineers			43	45	1	3.4	51	7	17.2	1	2
Average Hour	ly Wage: \$ 39.61	Average Annual Wage: \$ 82,394	Typical Educa	tion: Bachelo	rs Degree	Under Educated	d: 13.0	Typically Educated:	76.6 O	ver Educated:	10.36	
17-2072	Electronics Engineers	•		13	14	0	3.6	16	2	18.1	C	1
Average Hour	ly Wage: \$ 39.45	Average Annual Wage: \$ 82,052	Typical Educa	tion: Bachelo	rs Degree	Under Educated	d: 13.5	Typically Educated:	75.4 O	ver Educated:	11.11	
17-2081	Environmental Engine	eers		25	26	1	3.2	29	4	16.1	C	1
Average Hour	ly Wage: \$ 44.58	Average Annual Wage: \$ 92,731	Typical Educa	tion: Masters	Degree U	Inder Educated:	48.2 T	ypically Educated: 51	.8 Ove	r Educated: 0	.00	
17-2111	•	gineers, Except Mining Safety Engineers		28	26	-1	-4.6	21	-6	-22.9	-1	6
Average Hour	ly Wage: \$ 30.85	Average Annual Wage: \$ 64,168	Typical Educa	tion: Bachelo	rs Degree	Under Educated	d: 4.5	Typically Educated: 8	6.4 Ove	er Educated: \$	9.10	
17-2112	Industrial Engineers			54	57	3	5.3	68	14	26.6	1	3
Average Hour	ly Wage: \$ 44.69	Average Annual Wage: \$ 92,947	Typical Educa	tion: Bachelo	rs Degree	Under Educated	d: 30.8	Typically Educated:	69.2 O	ver Educated:	0.00	
17-2131	Materials Engineers					0	9.5		1	47.6	C	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Bachelo	rs Degree	Under Educated	d: 2.6	Typically Educated: 5	3.8 Ove	er Educated: 4	43.59	
17-2141	Mechanical Engineers	S		81	85	5	5.8	104	24	29.2	2	7
Average Hour	ly Wage: \$ 46.72	Average Annual Wage: \$ 97,183	Typical Educa	tion: Bachelo	rs Degree	Under Educated	d: 18.8	Typically Educated:	51.8 O	ver Educated:	29.37	
17-2151	Mining and Geologica	al Engineers, Including Mining Safety En	gineers	58	60	2	2.8	66	8	14.1	1	4
Average Hour	ly Wage: \$ 40.50	Average Annual Wage: \$ 84,235	Typical Educa	tion: Bachelo	rs Degree	Under Educated	d: 0.0	Typically Educated: 7	0.5 Ove	er Educated: 2	29.51	
17-2171	Petroleum Engineers			204	225	21	10.1	307	103	50.6	10	26
Average Hour	ly Wage: \$ 50.18	Average Annual Wage: \$ 104,378	Typical Educa	tion: Bachelo	rs Degree	Under Educated	d: 0.0	Typically Educated: 9	3.4 Ove	er Educated: (5.62	
17-2199	Engineers, All Other			74	78	4	4.8	92	18	24.0	2	6
Average Hour	ly Wage: \$ 35.79	Average Annual Wage: \$ 74,440	Typical Educa	tion: Bachelo	rs Degree	Under Educated	d: 0.0	Typically Educated: 7	6.2 Ove	er Educated: 2	23.81	
17-3011	Architectural and Civ			55	57	2	3.5	65	10	17.7	1	6
Average Hour	ly Wage: \$ 24.68	Average Annual Wage: \$ 51,330	Typical Educa	tion: Bachelo	rs Degree	Under Educated	d: 12.1	Typically Educated:	32.2 O	ver Educated:	5.72	
17-3012	Electrical and Electro	nics Drafters				0	0.1		0	0.6	C	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Associa	tes Degree	Under Educate	ed: 40.5	Typically Educated:	50.9 C	over Educated	1: 8.64	
17-3013	Mechanical Drafters					1	11.9		4	59.3	C	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Educa	tion: Associa	tes Degree	Under Educate	ed: 32.8	Typically Educated:	40.2 C	over Educated	1: 26.96	

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17-3019	Drafters, All Other				1	5.9		2	29.5	0	1
Average Hour		Average Annual Wage:	Typical Education: Masters								
17-3022 Average Hour	Civil Engineering Ted ly Wage: \$ 23.35	chnicians Average Annual Wage: \$ 48,568	58 Typical Education: Some C	60 College Under	2 Educated: 1	3.4 1.6 Typic	67 ally Educated: 49	10 9.9 Over Ed	17.0 ducated: 38.	1 51	5
17-3023 Average Hour	Electrical and Electrony Wage: \$ 32.14	onic Engineering Technicians Average Annual Wage: \$ 66,842	39 Typical Education: Associa	41 tes Degree U	2 Inder Educate	5.0 ed: 21.2 T	48 Typically Educate	10 ed: 66.2 Ov	25.1 er Educated	1 d: 12.67	3
17-3024 Average Hour	Electro-Mechanical T ly Wage:	echnicians Average Annual Wage:	Typical Education: Some C	College Under	1 Educated: 26	13.7 6.0 Typic	ally Educated: 38	3 8.1 Over Ed	68.6 ducated: 35.	0 96	1
17-3025 Average Hour	Environmental Engin ly Wage: \$ 30.95	neering Technicians Average Annual Wage: \$ 64,367	34 Typical Education: Bachelo	37 ors Degree Ur	3 nder Educated	7.6 d: 42.9 T	47 ypically Educated	13 d: 52.4 Ove	38.1 er Educated.	1 : 4.76	3
17-3026 Average Hour	Industrial Engineerin ly Wage: \$ 36.18	ng Technicians Average Annual Wage: \$ 75,252	9 Typical Education: Associa	10 tes Degree U	1 Inder Educate	6.4 ed: 30.8 7	12 Typically Educate	3 ed: 40.4 Ov	32.1 er Educated	0 d: 28.76	1
17-3027 Average Hour	Mechanical Engineer ly Wage:	ring Technicians Average Annual Wage:	Typical Education: Some C	College Under	0 Educated: 25	4.8 5.0 Typic	ally Educated: 32	0 2.3 Over Ed	23.8 ducated: 42.	0	0
17-3029 Average Hour	Engineering Technic ly Wage: \$ 27.60	ians, Except Drafters, All Other Average Annual Wage: \$ 57,401	87 Typical Education: High Sc	95 hool Under E	9 ducated: 0.0	9.9 Typically	129 Educated: 62.1	43 Over Educ	49.3 ated: 37.94	4	11
17-3031 Average Hour	Surveying and Mappi ly Wage: \$ 19.33	ing Technicians Average Annual Wage: \$ 40,196	38 Typical Education: High Sc	40 hool Under E	1 ducated: 0.0	3.3 Typically	45 Educated: 42.9	6 Over Educ	16.7 ated: 57.14	1	3
19-0000 Average Hour	Life, Physical, and Soly Wage: \$ 25.11	ocial Science Occupations Average Annual Wage: \$ 52,232	809 Typical Education: Bachelo	841 ors Degree Ur	33 nder Educated	4.0 d: 15.8 T	972 ypically Educated	163 d: 39.8 Ove	20.1 er Educated:	16 : 44.40	64
19-1013 Average Hour	Soil and Plant Scient ly Wage:	iists Average Annual Wage:	Typical Education: Bachelo	ors Degree Ur	0 nder Educated		oically Educated:	1 : 40.0 Over	17.9 Educated:	0 60.00	0
19-1023 Average Hour	Zoologists and Wildling Wage: \$ 28.72	Average Annual Wage: \$ 59,740	82 Typical Education: Masters	85 Degree Unde	3 er Educated:	3.6 47.6 Typ	97 ically Educated:	15 51.8 Over	17.9 Educated: 0	.53	6
19-1029 Average Hour	Biological Scientists ly Wage: \$ 33.09	, All Other Average Annual Wage: \$ 68,825	52 Typical Education: Phd or I	54 Professional De	2 egree Under	3.6 r Educated	62 d: 53.8 Typically	9 / Educated:	17.9 46.2 Over	1 Educated: 0	
19-1031 Average Hour	Conservation Scienti ly Wage: \$ 28.28	ists Average Annual Wage: \$ 58,812	45 Typical Education: Bachelo	47 ors Degree Ur	2 nder Educated	3.5 d: 23.8 T	53 ypically Educated	8 d: 66.7 Ove	17.6 er Educated:	1 : 9.52	3
19-1032 Average Hour	Foresters ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree Ur	0 nder Educated	3.6 d: 0.0 Тур	oically Educated:	2 : 100.0 Ove	17.9 er Educated:	0.00	1
19-1041 Average Hour	Epidemiologists ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Und	0 er Educated:	3.6 3.3 Typid	cally Educated: 6	1 66.7 Over E	17.9 ducated: 29	.99	1

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19-1042	Medical Scientists, Ex	cept Epidemiologists			0	3.5		1	17.7	0	
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional L	Degree Unde	r Educated	d: 25.6 Typically	Educated:	74.4 Over E	ducated: 0.	.00
19-2031 Average Hourl	Chemists ly Wage: \$ 38.12	Average Annual Wage: \$ 79,288	9 Typical Education: Bachel	9 ors Degree	0 Under Educate	2.2 ed: 6.0 Ty	10 pically Educated:	1 76.9 Over	10.8 r Educated: 17	0 7.17	
19-2032 Average Hourl	Materials Scientists by Wage:	Average Annual Wage:	Typical Education: Phd or	Professional L	0 Degree Unde	2.5 er Educated	d: 58.3 Typically	1 Educated:	12.4 41.7 Over E	0 ducated: 0.	.00
19-2041 Average Hourl		ists and Specialists, Including Health Average Annual Wage: \$ 53,886	47 Typical Education: Bachel	48 ors Degree	2 Under Educate	3.9 ed: 8.8 Ty	56 pically Educated:	9 75.8 Over	19.7 r Educated: 18	1 5. <i>41</i>	
19-2042 Average Hourl	•	Hydrologists and Geographers Average Annual Wage: \$ 78,510	16 Typical Education: Bachel	17 ors Degree	1 Under Educate	5.1 ed: 1.2 Ty	20 pically Educated:	4 56.9 Over	25.6 r Educated: 41	0 1.91	
19-2043 Average Hourl	Hydrologists ly Wage:	Average Annual Wage:	Typical Education: Bachel	ors Degree	0 Under Educate	3.6 ed: 0.0 Ty	pically Educated:	1 53.8 Over	17.9 r Educated: 46	0	
19-2099 Average Hourl	Physical Scientists, A ly Wage:	ll Other Average Annual Wage:	Typical Education: Master	s Degree Ur	0 nder Educated:	3.6 46.2 Typ	oically Educated:	1 50.0 Over	17.9 Educated: 3.8	0	
19-3011 Average Hourl	Economists ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional L	0 Degree Unde	3.6 er Educated	d: 37.5 Typically	0 Educated:	17.9 62.5 Over E	0 'ducated: 0.	.00
19-3031 Average Hourl		and School Psychologists Average Annual Wage: \$ 80,308	38 Typical Education: Master	40 s Degree Ur	2 nder Educated:	4.2 2.2 Typic	46 cally Educated: 7	8 8.4 Over E	21.2 Educated: 19.4	1	
19-3051 Average Hourl	Urban and Regional P ly Wage: \$ 27.83	lanners Average Annual Wage: \$ 57,891	42 Typical Education: Master	44 s Degree Ur	2 nder Educated:	3.6 47.9 Typ	50 pically Educated:	8 52.1 Over	17.8 Educated: 0.0	100	
19-3091 Average Hourl	Anthropologists and A ly Wage: \$ 26.44	Archeologists Average Annual Wage: \$ 54,990	23 Typical Education: Master	24 s Degree Ur	1 nder Educated:	3.6 0.0 Typic	27 cally Educated: 5	4 7.1 Over E	17.8 Educated: 42.8	0	
19-3092 Average Hourl	Geographers ly Wage:	Average Annual Wage:	Typical Education: Master	s Degree Ur	0 nder Educated:	3.6 40.0 Typ	oically Educated:	0 44.0 Over	17.9 Educated: 16	0	
19-3093 Average Hourl	Historians /y Wage:	Average Annual Wage:	Typical Education: Master	s Degree Ur	0 nder Educated:	3.6 32.8 Typ	oically Educated:	1 47.7 Over	17.9 Educated: 19	0	
19-3099 Average Hourl		Related Workers, All Other Average Annual Wage:	Typical Education: Bachel	ors Degree	0 Under Educate	3.6 ed: 0.0 Ty	pically Educated:	1 71.0 Over	17.9 r Educated: 29	9.03	
19-4021 Average Hourl	Biological Technician ly Wage: \$ 15.73	s Average Annual Wage: \$ 32,711	64 Typical Education: Bachel	67 ors Degree	2 Under Educate	3.6 ed: 11.9 T	76 ypically Educated	12 d: 78.9 Ove	17.9 er Educated: 9	1 9.21	
19-4031 Average Hourl	Chemical Technicians by Wage: \$ 29.89	s Average Annual Wage: \$ 62,168	50 Typical Education: High Se	51 chool Under	1 Educated: 0.0	2.6 Typically	57 Educated: 25.7	6 Over Educ	12.8 eated: 74.28	1	

Notes:
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T Glover WDWS Research & Planning, 06/

SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014		Percent Change 2012 to 2014	•	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
19-4041	Geological and Petrol	eum Technicians			5	12.7		25	63.7	3	7
Average Hour	ly Wage: \$ 29.99	Average Annual Wage: \$ 62,376	Typical Education: Bachelo	rs Degree	Under Educated	I: 42.6 T	ypically Educated:	29.3 Ove	er Educated:	28.13	
19-4061 Average Hour	Social Science Researly Wage:	rch Assistants Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	3.5 I: 18.2 T	ypically Educated:	1 48.3 Ove	17.7 er Educated:	33.50	1
19-4091 Average Hour	Environmental Science by Wage: \$ 27.88	ce and Protection Technicians, Including Average Annual Wage: \$ 57,990	Healtr 26 Typical Education: Bachelo	27 ers Degree	1 Under Educated	3.5 1: 35.8 T	30 Typically Educated:	5 43.9 Ove	17.7 er Educated:	0 20.25	3
19-4093 Average Hour	Forest and Conservat ly Wage: \$ 16.50	ion Technicians Average Annual Wage: \$ 34,326	215 Typical Education: High Sci	222 hool Under	8 Educated: 0.0	3.6 Typically	253	39 Over Educ	17.9 ated: 60.00	4	15
19-4099 Average Hour	•	cial Science Technicians, All Other Average Annual Wage:	Typical Education: Bachelo	rs Degree	0 Under Educated	3.6 I: 56.1 T	ypically Educated:	1 43.2 Ove	17.9 er Educated:	0.74	0
21-0000 Average Hour	Community and Socially Wage: \$ 23.30	al Services Occupations Average Annual Wage: \$ 48,463	559 Typical Education: Bachelo	589 ers Degree	30 Under Educated	5.3 I: 15.9 T	707 ypically Educated:	148 47.0 Ove	26.5 er Educated:	15 37.16	59
21-1011 Average Hour	Substance Abuse and ly Wage: \$ 24.44	l Behavioral Disorder Counselors Average Annual Wage: \$ 50,834	18 Typical Education: Bachelo	18 ors Degree	1 Under Educated	4.7 I: 54.2 T	22 ypically Educated:	4 37.3 Ove	23.3 er Educated:	8.51	2
21-1012 Average Hour	Educational, Vocation ly Wage: \$ 33.19	nal, and School Counselors Average Annual Wage: \$ 69,033	Typical Education: Masters	Degree Ur	6 nder Educated: 2	8.0 2.7 Typid	cally Educated: 96.	32 9 Over E	40.1 ducated: 0.4	3 17	8
21-1014 Average Hour	Mental Health Counsely Wage: \$ 26.47	elors Average Annual Wage: \$ 55,063	61 Typical Education: Masters	65 Degree Ur	4 nder Educated: 2	5.8 22.8 Typ	79 pically Educated: 76	18 5.2 Over	29.0 Educated: 1.	.00	8
21-1015 Average Hour	Rehabilitation Counsely Wage:	elors Average Annual Wage:	Typical Education: Masters	Degree Ur	0 nder Educated: 4	4.0 49.6 Typ	pically Educated: 49	2 0.3 Over	19.8 Educated: 1.	.15	1
21-1021 Average Hour	Child, Family, and Scily Wage: \$ 24.31	hool Social Workers Average Annual Wage: \$ 50,564	91 Typical Education: Bachelo	96 ers Degree	5 Under Educated	5.1 I: 0.1 Ty	115 pically Educated: 6	23 3.4 Over	25.5 Educated: 3	2 36.41	9
21-1022 Average Hour	Medical and Public Holy Wage: \$ 29.31	ealth Social Workers Average Annual Wage: \$ 60,972	19 Typical Education: Masters	19 Degree Ur	1 nder Educated:	2.9 11.1 Typ	21 pically Educated: 85	3 5.2 Over	14.4 Educated: 3	.70	2
21-1023 Average Hour	Mental Health and Su ly Wage: \$ 22.27	bstance Abuse Social Workers Average Annual Wage: \$ 46,326	67 Typical Education: Masters	70 Degree Ur	3 nder Educated: 2	4.8 24.8 Typ	83 pically Educated: 72	16 2.2 Over	23.9 Educated: 2.	.95	7
21-1029 Average Hour	Social Workers, All O	ther Average Annual Wage:	Typical Education: Masters	Degree Ur	0 nder Educated: (1.9 0.0 Typid	cally Educated: 100	2 0.0 Over	9.5 Educated: 0.	.00	2
21-1091 Average Hour	Health Educators ly Wage: \$ 21.91	Average Annual Wage: \$ 45,580	17 Typical Education: Masters	18 Degree Ur	1 nder Educated: {	4.5 53.7 Typ	21 pically Educated: 46	4 5.3 Over	22.6 Educated: 0.	.00	2
21-1092 Average Hour		d Correctional Treatment Specialists Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educated	3.6 I: 7.1 Ty	pically Educated: 8	6 6.4 Over	17.9 Educated: 6	1 6.50	2

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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
21-1093	Social and Human Se	ervice Assistants	96	102	6	5.9	125	29	29.7	3	12
Average Hourl	ly Wage: \$ 14.93	Average Annual Wage: \$ 31,052	Typical Education: Bachelo	rs Degree Un	der Educate	d: 46.0 Ty	pically Educated	d: 47.1 Ove	er Educated	: 6.82	
21-1094 Average Hourl	Community Health W ly Wage:	orkers Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	1 oder Educate	3.8 d: 0.0 Typ	ically Educated:	5 100.0 Ove	18.8 er Educated	1 : 0.00	3
21-1099 Average Hourl	Community and Soci	al Service Specialists, All Other Average Annual Wage: \$ 39,623	19 Typical Education: Bachelo	20 rs Degree Un	1 nder Educate	4.3 d: 0.0 Typ	23 nically Educated:	4 100.0 Ove	21.5 er Educated	0	2
21-2011 Average Hourl	Clergy ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	5.6 64.6 Typi	cally Educated:	2 27.3 Over	28.2 Educated: 8	0 3.11	1
23-0000 Average Hourl	Legal Occupations ly Wage: \$ 44.14	Average Annual Wage: \$ 91,813	242 Typical Education: Phd or F	251 Professional De	8 gree Unde	3.5 r Educated	285 : 69.0 Typically	42 Educated:	17.4 31.0 Over	4 Educated: 0	.00
23-1011 Average Hourl	Lawyers ly Wage: \$ 60.31	Average Annual Wage: \$ 125,445	141 Typical Education: Phd or F	146 Professional De	5 gree Unde	3.5 r Educated	166 : 8.2 Typically E	25 Educated: 9	17.6 1.8 Over E	2 Educated: 0.0	
23-1021 Average Hourl		udges, Adjudicators, and Hearing Offic Average Annual Wage:	ers Typical Education: Phd or F	Professional De	0 gree Unde	3.6 r Educated	: 49.7 Typically	0 Educated:	17.9 50.3 Over	0 Educated: 0	.00
23-1023 Average Hourl	Judges, Magistrate J ly Wage: \$ 40.54	udges, and Magistrates Average Annual Wage: \$ 84,313	16 Typical Education: Phd or F	16 Professional De	1 gree Unde	3.6 r Educated	19 : 40.0 Typically	3 Educated:	17.9 60.0 Over	0 Educated: 0	.00
23-2011 Average Hourl	Paralegals and Legal ly Wage: \$ 17.53	Assistants Average Annual Wage: \$ 36,454	Typical Education: Bachelo	rs Degree Un	2 nder Educate	3.5 d: 53.4 Ty	pically Educated	10 1: 44.6 Ove	17.3 er Educated	1 1: 1.94	5
23-2093 Average Hourl	Title Examiners, Abs	tractors, and Searchers Average Annual Wage: \$ 39,652	26 Typical Education: High Sc.	27 hool Under Ed	1 ducated: 0.0	3.2 Typically	31 Educated: 57.4	4 Over Educ	16.2 ated: 42.61	0	2
23-2099 Average Hourl	Legal Support Workerly Wage:	ers, All Other Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	0 oder Educate	3.6 d: 0.0 Typ	ically Educated:	0 100.0 Ove	17.9 er Educated	0	0
25-0000 Average Hourl	Education, Training, ly Wage: \$ 22.62	and Library Occupations Average Annual Wage: \$ 47,047	3,784 Typical Education: Bachelo	4,081 rs Degree Un	297 nder Educate	7.9 d: 16.8 Ty	5,269 <pre>pically Educated</pre>	1,485 d: 28.4 Ove	39.3 er Educated	149 2: 54.86	377
25-1011 Average Hourl	Business Teachers, I ly Wage:	Postsecondary Average Annual Wage:	Typical Education: Phd or F	Professional De	1 gree Unde	8.0 r Educated	: 28.6 Typically	3 Educated:	40.1 71.4 Over	0 Educated: 0	.00
25-1021 Average Hourl	•	eachers, Postsecondary Average Annual Wage:	Typical Education: Masters	Degree Unde	1 er Educated:	8.0 12.9 Typi	cally Educated:	4 50.9 Over	40.1 Educated: 3	0 36.13	1
25-1022 Average Hourl		e Teachers, Postsecondary Average Annual Wage:	Typical Education: Phd or F	Professional De	1 gree Unde	8.0 r Educated	: 33.3 Typically	7 Educated:	40.1 66.7 Over	1 Educated: 0	.00
25-1032 Average Hourl	Engineering Teacher ly Wage:	s, Postsecondary Average Annual Wage:	Typical Education: Phd or F	Professional De	1 gree Unde	8.0 r Educated	: 22.0 Typically	3 Educated:	40.1 78.0 Over	0 Educated: 0	.00

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SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Ne Chan 2012 201	nge Char to 2012	nge Pro 2 to Emp	ojected Noyment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022		Annual Openings Replacement Need
25-1042	•	achers, Postsecondary				1 8.0)		4	40.1	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical Education: Phd or	Professional Deg	iree	Under Educ	cated: 36.6	Typically	Educated:	63.4 Ove	er Educated: 0	.00
25-1052 Average Hourl	Chemistry Teachers, ly Wage:	Postsecondary Average Annual Wage:	Typical Education: Phd or	Professional Deg		0 8.0 Under Educ) Typically	1 Educated:	40.1 78.0 Ove	0 er Educated: 0	.00
25-1053 Average Hourl		e Teachers, Postsecondary Average Annual Wage:	Typical Education: Phd or	Professional Deg	iree		cated: 16.7	' Typically	1 Educated:		0 er Educated: 0	.00
25-1061 Average Hourl		cheology Teachers, Postsecondary Average Annual Wage:	Typical Education: Phd or I	Professional Deg		0 8.0 Under Educ		¹ Typically	1 Educated:	40.1 78.6 Ove	0 er Educated: 0	.00
25-1065 Average Hourl	Political Science Tead ly Wage:	chers, Postsecondary Average Annual Wage:	Typical Education: Phd or	Professional Deg			cated: 19.5	5 Typically	2 Educated:		0 er Educated: 0	.00
25-1066 Average Hourl	Psychology Teachers ly Wage:	, Postsecondary Average Annual Wage:	Typical Education: Phd or I	Professional Deg	ıree	1 8.0 Under Educ		3 Typically	3 Educated:	40.1 62.4 Ove	0 er Educated: 0	.00
25-1067 Average Hourl	Sociology Teachers, ly Wage:	Postsecondary Average Annual Wage:	Typical Education: Phd or I	Professional Deg			cated: 24.0) Typically	1 Educated:	40.1 76.0 Ove	0 er Educated: 0	.00
25-1071 Average Hourl	•	achers, Postsecondary Average Annual Wage:	Typical Education: Phd or I	Professional Deg		0 8.0 Under Educ		Typically	2 Educated:	40.1 55.9 Ove	0 er Educated: 0	.00
25-1072 Average Hourl	•	nd Teachers, Postsecondary Average Annual Wage:	Typical Education: Masters	s Degree Unde	r Educ	1 8.0 ated: 10.6		Educated:	6 52.2 Over	40.1 Educated:	37.19	1
25-1081 Average Hourl	Education Teachers, by Wage:	Postsecondary Average Annual Wage:	Typical Education: Phd or I	Professional Deg		0 8.0 Under Educ		Typically I	2 Educated: 9	40.1 92.4 Over	0 Educated: 0.0	0
25-1111 Average Hourl		Law Enforcement Teachers, Postsecond Average Annual Wage:	dary Typical Education: Phd or i	Professional Deg		0 8.0 Under Educ		5 Typically	1 Educated:	40.1 46.5 Ove	0 er Educated: 0	.00
25-1121 Average Hourl		c Teachers, Postsecondary Average Annual Wage:	Typical Education: Masters	s Degree Unde		1 8.0 ated: 10.3		Educated:	6 62.7 Over	40.1 Educated:	26.93	1
25-1122 Average Hourl		chers, Postsecondary Average Annual Wage:	Typical Education: Phd or	Professional Deg	ıree	1 8.0 Under Educ		' Typically	3 Educated:	40.1 43.3 Ove	0 er Educated: 0	.00
25-1123 Average Hourl		d Literature Teachers, Postsecondary Average Annual Wage:	Typical Education: Phd or	Professional Deg	ıree	1 8.0 Under Educ		' Typically	5 Educated:	40.1 50.3 Ove	1 er Educated: 0	.00
25-1124 Average Hourl	• • •	d Literature Teachers, Postsecondary Average Annual Wage:	Typical Education: Masters	s Degree Under		0 8.0 ated: 4.0		ducated: 5	1 8.7 Over E	40.1 Educated: 3	0 37.29	0
25-1191 Average Hourl	Graduate Teaching As ly Wage:	ssistants Average Annual Wage:	Typical Education: Bachelo	ors Degree Und	der Ed	1 8.0 ucated: 0.9		Educated:	4 43.9 Ove	40.1 r Educated	0 1: 55.23	1

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25-1193	Recreation and Fitnes	ss Studies Teachers, Postsecondary			0	8.0		1	40.1	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: P	hd or Professiona	al Degree Unde	er Educate	ed: 60.8 Typically	Educated:	39.1 Over Ed	ducated: 0	.00
25-1194 Average Hourl		Teachers, Postsecondary Average Annual Wage:	Typical Education: S	ome College U	0 nder Educated: 1	8.0 1.3 Typi	cally Educated: 54.	0 9 <i>Over Ed</i>	40.1 ducated: 33.89	9	0
25-1199 Average Hourl	Postsecondary Teach y Wage:	ers, All Other Average Annual Wage:	Typical Education: M	lasters Degree	1 Under Educated:	8.0 : 0.0 Typ	ically Educated: 10	7 0.0 Over	40.1 Educated: 0.0	0	2
25-2011 Average Hourl	Preschool Teachers, by Wage: \$ 14.01	Except Special Education Average Annual Wage: \$ 29,151	106 Typical Education: S			6.8 21.7 Typi	142 cally Educated: 31.	36 1 Over Ed	34.2 ducated: 47.17	7	16
25-2012 Average Hourl	•	rs, Except Special Education Average Annual Wage: \$ 58,130	95 Typical Education: B		8 Under Educate	8.0 ed: 20.7	133 Typically Educated:	38 74.9 Ove	40.1 er Educated: 4	.41	9
25-2021 Average Hourl	•	eachers, Except Special Education Average Annual Wage: \$ 60,599	650 Typical Education: B		52 Under Educate	8.0 ed: 0.0 Ty	911 ypically Educated:	261 77.4 Over	40.1 Educated: 22	.56	63
25-2022 Average Hourl		ers, Except Special and Vocational Educ Average Annual Wage: \$ 61,800	cation 250 Typical Education: B		20 Under Educate	8.0 ed: 0.0 Ty	350 ypically Educated: \$	100 90.8 Over	40.1 Educated: 9.2	10 24	24
25-2023 Average Hourl		Teachers, Middle School Average Annual Wage: \$ 55,633	13 Typical Education: B		-	8.0 ed: 2.1 Ty	18 ypically Educated: 8	5 80.9 Over	40.1 Educated: 16	.96	1
25-2031 Average Hourl	•	achers, Except Special and Vocational I Average Annual Wage: \$ 62,149	Educati 481 Typical Education: B			7.9 ed: 0.0 Ty	670 ypically Educated: 8	189 39.9 Over	39.3 Educated: 10	.08	47
25-2032 Average Hourl		Teachers, Secondary School Average Annual Wage: \$ 59,482	51 Typical Education: B			8.0 ed: 40.1	71 Typically Educated:	20 57.5 Ove	40.1 er Educated: 2	2 2.42	5
25-2051 Average Hourl	Special Education Tea y Wage:	achers, Preschool Average Annual Wage: \$ 75,685	14 Typical Education: B			6.8 ed: 0.0 Ty	19 ypically Educated:	5 100.0 Ove	34.1 er Educated: 0	0.00	2
25-2052 Average Hourl	•	achers, Kindergarten, and Elementary S Average Annual Wage: \$ 59,069	chool 113 Typical Education: B			8.0 ed: 0.0 Ty	158 ypically Educated:	45 100.0 Ove	40.1 er Educated: 0	.00	11
25-2053 Average Hourl		achers, Middle School Average Annual Wage: \$ 60,843	37 Typical Education: B			8.0 ed: 0.0 Ty	51 ypically Educated: (15 60.9 Over	40.1 Educated: 39	.06	4
25-2054 Average Hourl	•	achers, Secondary School Average Annual Wage: \$ 61,979	65 Typical Education: B			8.0 ed: 0.0 Ty	91 ypically Educated: 8	26 86.8 Over	40.1 Educated: 13	3 .19	6
25-3011 Average Hourl	Adult Literacy, Remedy Wage: \$ 21.14	dial Education, and GED Teachers and I Average Annual Wage: \$ 43,977	nstructı 8 Typical Education: N			8.0 : 42.8 Ty	12 pically Educated: 5	3 7.2 Over	40.1 Educated: 0.0	0	1
25-3021 Average Hourl	Self-Enrichment Educ y Wage: \$ 20.96	cation Teachers Average Annual Wage: \$ 43,599	55 Typical Education: H		=	7.3 Typicall	75 ly Educated: 35.3	20 Over Educ	36.3 ated: 64.69	2	5

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25-3098	Substitute teachers	A	665	719	53	8.0	932	267	40.1	27	65
	y Wage: \$ 14.38	Average Annual Wage: \$ 29,917	Typical Education: Some C	•		• •					
25-3099 Average Hourl	Teachers and Instruc y Wage:	tors, All Other Average Annual Wage: \$ 55,501	2 <i>Typical Education: Bachelo</i>	2 rs Degree Un	0 der Educate	8.0 d: 0.0 Typ	3 pically Educated:	1 100.0 Ove	40.1 er Educated:	0.00	0
25-4011 Average Hourl	Archivists y Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	1.9 15.6 Typ	ically Educated: 8	0 84.4 Over	9.5 Educated: 0.	.00	0
25-4012 Average Hourl	Curators y Wage:	Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	3.6 33.0 Typ	ically Educated: 3	1 36.9 <i>Over</i>	17.9 Educated: 3	0 0.12	0
25-4013 Average Hourl	Museum Technicians y Wage:	and Conservators Average Annual Wage:	Typical Education: Masters	Degree Unde	0 er Educated:	3.6 50.5 Typ	ically Educated: 4	0 48.8 Over	17.9 Educated: 0.	. 67	0
25-4021 Average Hourl	Librarians y Wage: \$ 27.30	Average Annual Wage: \$ 56,792	57 Typical Education: Masters	60 Degree Unde	3 er Educated:	6.0 15.3 Typ	74 ically Educated: 8	17 84.2 Over	30.2 Educated: 0	.54	5
25-4031 Average Hourl	Library Technicians by Wage: \$ 12.55	Average Annual Wage: \$ 26,111	Typical Education: Bachelo	rs Degree Un	4 der Educate	6.8 d: 18.4 Ty	pically Educated	18 I: 43.4 Ove	34.0 er Educated:	3 8.16	5
25-9011 Average Hourl	Audio-Visual Collecti y Wage:	ons Specialists Average Annual Wage:	Typical Education: Bachelo	rs Degree Un	0 der Educate	8.0 d: 49.0 Ty	pically Educated	1 1: 28.5 Ove	40.1 er Educated:	22.48	0
25-9021 Average Hourl	Farm and Home Mana y Wage:	agement Advisors Average Annual Wage:	Typical Education: Masters	Degree Unde	1 er Educated:	8.0 20.6 Typ	ically Educated: 1	5 76.5 Over	40.1 Educated: 2	.94	1
25-9031 Average Hourl	Instructional Coordin by Wage: \$ 30.48	ators Average Annual Wage: \$ 63,395	58 Typical Education: Masters	63 Degree Unde	5 er Educated:	8.0 6.1 Typic	81 cally Educated: 93	23 3.9 Over E	40.1 Educated: 0.0	2	6
25-9041 Average Hourl	Teacher Assistants by Wage:	Average Annual Wage: \$ 27,786	813 Typical Education: Some C	877 ollege Under	64 Educated: 1	7.8 5.9 Typica	1,132 ally Educated: 50	318 9.6 Over E	39.1 ducated: 33.	32 49	83
25-9099 Average Hourl		and Library Workers, All Other Average Annual Wage:	Typical Education: Some C	ollege Under	0 Educated: 0.	8.0 0 Typicai	lly Educated: 100	2 .0 Over E	40.1 ducated: 0.0	0	1
27-0000 Average Hourl	Arts, Design, Entertaily Wage: \$ 19.56	nment, Sports, and Media Occupations Average Annual Wage: \$ 40,692	610 Typical Education: Bachelo	624 rs Degree Un	14 der Educate	2.3 d: 46.0 Ty	680 /pically Educated	70 I: 45.3 Ove	11.4 er Educated:	7 8.67	58
27-1012 Average Hourl	Craft Artists y Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under Ed	1 ducated: 0.0	9.9 Typically	Educated: 51.5	4 Over Educ	49.4 cated: 48.48	0	1
27-1013 Average Hourl	Fine Artists, Including y Wage: \$ 10.21	g Painters, Sculptors, and Illustrators Average Annual Wage: \$ 21,231	Typical Education: High Sci	hool Under Ed	0 ducated: 0.0	1.3 Typically	Educated: 38.1	1 Over Educ	6.5 cated: 61.88	0	1
27-1019 Average Hourl	Artists and Related Wage:	lorkers, All Other Average Annual Wage:	Typical Education: High Sci	hool Under Ed	0 ducated: 0.0	3.6 Typically	Educated: 100.0	1 Over Edu	17.9 ucated: 0.00	0	0

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SOC Code	SOC Title		Base Employm 2012	-	Projected nploymer 2014	•	Percen Change 2012 to 2014	Projected	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
27-1021	Commercial and Indu	ıstrial Designers				1	16.7		3	83.6	0	1
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: E	Bachelors D	egree l	Under Educated	d: 44.7	Typically Educated	: 51.9 O	ver Educated:	3.35	
27-1022 Average Hour	Fashion Designers rly Wage:	Average Annual Wage:	Typical Education: A	Associates I	Degree	0 Under Educate	6.1 ed: 31.0	Typically Educated	1 d: 36.2	••••	0 d: 32.89	1
27-1023	Floral Designers		46	;	46	-1	-1.5	43	-4	-7.6	0	6
Average Hour	rly Wage: \$ 11.60	Average Annual Wage: \$ 24,135	Typical Education: H	ligh School	l Under	Educated: 0.0	Typical	ly Educated: 69.7	Over Edu	ıcated: 30.34		
27-1024	Graphic Designers		56	i	55	-1	-1.0	53	-3	-5.1	0	5
Average Hour	rly Wage: \$ 15.85	Average Annual Wage: \$ 32,959	Typical Education: E	Bachelors D	egree l	Under Educated	d: 14.8	Typically Educated	: 85.2 O	ver Educated:	0.00	
27-1025	Interior Designers		12		12	0	3.5	14	2	17.7	0	1
Average Hour	rly Wage: \$ 26.31	Average Annual Wage: \$ 54,718	Typical Education: E	Bachelors D	egree l	Under Educated	d: 22.2	Typically Educated	: 77.8 O	ver Educated:	0.00	
27-1026	. ,	ers and Window Trimmers				0	-1.5		0	-7.3	0	0
Average Hour	rly Wage:	Average Annual Wage:	Typical Education: F	ligh School	l Under	Educated: 0.0	Typical	ly Educated: 81.3	Over Edu	ıcated: 18.69		
27-2012	Producers and Direct		36		36	0	0.1	36	0	0.7	0	4
Average Hour	· -	Average Annual Wage:	Typical Education: E	Bachelors D	egree l	Under Educated	d: 31.9	Typically Educated	1: 53.1 O	ver Educated:	14.91	
27-2021	Athletes and Sports (0	4.4		1		0	0
Average Hour	· -	Average Annual Wage:	Typical Education: H									
27-2022	Coaches and Scouts		116		124	8	6.8	156	40	34.2	4	13
Average Hour		Average Annual Wage: \$ 29,454	Typical Education: E	sachelors D	egree (I ypically Educated				
27-2032	Choreographers	Average Applied Mega:	Typical Education: H	liah Cahaa	l lindor	Educated: 0.0	8.0	ly Educated: 40.0	11	40.1	1	3
Average Hour		Average Annual Wage:										
27-2041	Music Directors and (Composers Average Annual Wage: \$ 52,186	28 Typical Education: E		30	2 Under Educated	8.0	39 Typically Educated	11 - 63 3 O	40.1	10.20	3
27-2042		3 7	Typical Education. E	acriciors D	regree (1	6.7	Typically Educated	. 05.5 0		19.20	2
Average Hour	Musicians and Singe	Average Annual Wage:	Typical Education: H	ligh School	l linder	-		ly Educated: 80 4	-		1	2
27-3011	Radio and Television	<u> </u>	Typical Education: T	ngir ochool	Onder	-1	-4.5	Ty Educated: 00.4	-4		0	2
Average Hour		Average Annual Wage:	Typical Education: E	Bachelors D	earee l	-		Tvpicallv Educated	-			2
27-3021	Broadcast News Ana		7,			0	-4.5	,,,	0	-22.3	0	0
Average Hour		Average Annual Wage:	Typical Education: E	Bachelors D	egree l	Under Educated	d: 21.8	Typically Educated	: 76.4 O	ver Educated:	1.80	
27-3022	Reporters and Corres	spondents	49)	45	-4	-8.7	28	-21	-43.3	-2	2
Average Hour	rly Wage: \$ 13.05	Average Annual Wage: \$ 27,150	Typical Education: E	Bachelors D	egree (Under Educated	d: 13.6	Typically Educated	: 70.7 O	ver Educated:	15.70	
27-3031	Public Relations Spe	cialists	73		76	2	3.3	85	12	16.4	1	7
Average Hour	rly Wage: \$ 25.46	Average Annual Wage: \$ 52,957	Typical Education: E	Bachelors D	egree l	Under Educated	d: 19.2	Typically Educated	: 66.1 O	ver Educated:	14.77	

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 2012 to 2014	Projected	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
	ly Wage: \$ 16.55	Average Annual Wage: \$ 34,414	Typical Education: Bachelo	rs Degree	Under Educated		ypically Educated				
27-3042 Average Hour	Technical Writers ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	1 Under Educated	19.1 d: 58.0 T	ypically Educated	3 1: 35.5 Ove	95.6 er Educated:	0 6.45	1
27-3043	Writers and Authors				0	5.3		2	26.4	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree	Under Educated	d: 26.3 T	ypically Educated	1: 71.9 Ove	er Educated:	1.84	
27-3091	Interpreters and Tran		29	30	1	4.5	36	7	22.5	1	3
Average Hour	ly Wage: \$ 19.73	Average Annual Wage: \$ 41,038	Typical Education: Bachelo	rs Degree	Under Educated	d: 13.5 T	ypically Educated	1: 52.1 Ove	er Educated:	34.39	
27-3099		cation Workers, All Other			0	8.0		2	40.1	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically	/ Educated: 100.0	Over Edu	cated: 0.00		
27-4011	Audio and Video Equ	•			0	5.6		2	28.2	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically	/ Educated: 33.5	Over Educ	ated: 66.46		
27-4021	Photographers				0	-1.7		-1	-8.6	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically	/ Educated: 64.0	Over Educ	ated: 35.99		
27-4031	•	elevision, Video, and Motion Picture			0	3.0		0	14.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 35.4	Typically Educated	d: 40.8 Ov	er Educated	l: 23.79	
29-0000		ers and Technical Occupations	2,232	2,315	83	3.7	2,647	415	18.6	41	229
Average Hour	ly Wage: \$ 33.78	Average Annual Wage: \$ 70,256	Typical Education: Phd or F	Professional L	Degree Under	r Educate	d: 71.7 Typically	Educated:	28.3 Over l	Educated: 0	0.00
29-1011	Chiropractors		19	20	1	6.0	24	6	29.9	1	2
Average Hour	ly Wage: \$ 31.70	Average Annual Wage: \$ 65,942	Typical Education: Phd or F	Professional L	Degree Under	r Educate	d: 0.0 Typically E	ducated: 1	00.0 Over l	Educated: 0	2.00
29-1021	Dentists, General				3	6.0		15	29.9	2	
Average Hour	,	Average Annual Wage:	Typical Education: Phd or F	Professional L	Degree Under	r Educate	d: 1.3 Typically E	Educated: 9	8.7 Over E	ducated: 0.0	00
29-1022	Oral and Maxillofacia	•			1	6.0		3	29.9	0	-
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional L	Degree Under	r Educate	d: 0.0 Typically E	ducated: 1	00.0 Over l	Educated: 0	0.00
29-1031	Dietitians and Nutrition		12	13	0	3.7	15	2	18.4	0	1
Average Hour	ly Wage: \$ 19.62	Average Annual Wage: \$ 40,802	Typical Education: Bachelo	rs Degree	Under Educated	d: 0.0 Ty	pically Educated:	80.0 Over	Educated: 2	20.00	
29-1041	Optometrists		13	13	1	6.0	16	4	29.9	0	_
Average Hour	ly Wage: \$ 37.62	Average Annual Wage: \$ 78,251	Typical Education: Phd or F	Professional L	Degree Under	r Educate	d: 0.0 Typically E	Educated: 1	00.0 Over l	Educated: 0	2.00
29-1051	Pharmacists		74	75	2	2.1	81	8	10.5	1	6
Average Hour	ly Wage: \$ 44.72	Average Annual Wage: \$ 93,012	Typical Education: Phd or F	Professional L	Degree Under	r Educate	d: 32.2 Typically	Educated:	67.8 Over I	Educated: 0	0.00
29-1061	Anesthesiologists				0	3.2		1	16.1	0	-
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional L	Degree Under	r Educate	d: 1.3 Typically E	ducated: 9	8.7 Over E	ducated: 0.0	00

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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 I Change	Annual Openings Replacement Need
29-1062	Family and General F	Practitioners	26	26	1	2.9	29	4	14.6	0	2
Average Hou	rly Wage: \$ 105.37	Average Annual Wage: \$ 219,171	Typical Education: Phd or F	Professional Deg	gree Unde	er Educated	: 3.5 Typically	Educated: 9	6.5 Over E	Educated: 0.00	0
29-1063 Average Hou	Internists, General Irly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional Deg	0 gree Unde	1.9 er Educated	: 0.0 Typically	0 Educated: 1	9.5 00.0 Over	0 Educated: 0.0	00
29-1064 Average Hou	Obstetricians and Gy arly Wage:	rnecologists Average Annual Wage:	Typical Education: Phd or F	Professional Deg	0 gree Unde	5.2 er Educated	: 0.0 Typically	1 Educated: 1	26.0 00.0 Over	0 Educated: 0.0	00
29-1065 Average Hou	Pediatricians, General arly Wage:	al Average Annual Wage:	Typical Education: Phd or F	Professional Deg	1 gree Unde	6.0 er Educated	: 11.5 Typically	5 <pre>/ Educated:</pre>	29.9 88.5 Over	1 Educated: 0.0	2
29-1066 Average Hou	Psychiatrists orly Wage:	Average Annual Wage:	Typical Education: Phd or F	Professional Deg	0 gree Unde	1.9 er Educated	: 3.9 Typically	0 Educated: 9	9.5 6.1 Over l	0 Educated: 0.00	0
29-1067 Average Hou	Surgeons orly Wage: \$ 124.70	Average Annual Wage: \$ 259,370	22 Typical Education: Phd or F	23 Professional Deg	1 gree Unde	5.0 er Educated	27 : 1.4 Typically	5 Educated: 9	25.1 8.6 Over E	1 Educated: 0.00	2
29-1069 Average Hou	Physicians and Surgarly Wage: \$ 68.10	eons, All Other Average Annual Wage: \$ 141,651	49 Typical Education: Phd or F	51 Professional Deg	2 gree Unde	5.1 er Educated	61 : 9.4 Typically	12 Educated: 9	25.5 0.6 Over E	1 Educated: 0.00	6
29-1071 Average Hou	Physician Assistants arly Wage: \$ 44.86	Average Annual Wage: \$ 93,308	Typical Education: Bachelo	rs Degree Und	2 der Educate	5.3 ed: 0.0 Typ	ically Educated.	8 50.0 Over	26.5 Educated:	1 50.00	3
29-1122 Average Hou	Occupational Therap orly Wage: \$ 29.92	ists Average Annual Wage: \$ 62,234	45 Typical Education: Masters	48 Degree Unde	3 r Educated.	6.2 : 8.6 Typic	59 ally Educated: 8	14 2.9 Over E	31.1 Educated: 8.	.57	5
29-1123 Average Hou	Physical Therapists orly Wage: \$ 42.91	Average Annual Wage: \$ 89,247	Typical Education: Masters	Degree Unde	3 r Educated	5.6 : 30.0 Typi	cally Educated:	16 42.8 Over	28.2 Educated:	2 27.26	7
29-1124 Average Houl	Radiation Therapists urly Wage:	Average Annual Wage:	Typical Education: Associat	tes Degree Un	0 nder Educat	1.9 ted: 1.8 Ty	pically Educated	0 1: 58.5 Ove	9.5 er Educated	0 1: 39.72	0
29-1125 Average Hou	Recreational Therapi arly Wage:	sts Average Annual Wage:	Typical Education: Bachelo	rs Degree Und	0 der Educate	1.9 ed: 3.9 Typ	ically Educated	1 96.2 Over	9.5 Educated:	0.00	1
29-1126 Average Houl	Respiratory Therapis arly Wage: \$ 26.18	its Average Annual Wage: \$ 54,454	Typical Education: Associat	tes Degree Un	0 nder Educat	2.4 ted: 8.1 Ty	pically Educated	2 d: 82.7 Ove	12.2 er Educated	0 1: 9.24	2
29-1127 Average Hou	Speech-Language Pa arly Wage: \$ 35.86	athologists Average Annual Wage: \$ 74,579	35 Typical Education: Masters	37 Degree Unde	3 r Educated.	7.5 : 0.0 Typic	47 ally Educated: 9	13 9.4 Over E	37.5 Educated: 0.	.59	4
29-1129 Average Houl	Therapists, All Other arly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Und	1 der Educate	6.0 ed: 0.0 Typ	ically Educated	3 100.0 Ove	29.9 er Educated	0	1
29-1131 Average Hou	Veterinarians arly Wage: \$ 31.26	Average Annual Wage: \$ 65,015	33 Typical Education: Phd or F	35 Professional Deg	1 gree Unde	3.5 er Educated	39 : 0.0 Typically	6 Educated: 1	17.7 00.0 Over	1 Educated: 0.0	3

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014		Percent Change 2012 to 2014	Projected	Net Change 2012 to 2022	2012 to	Annual Openings Net Change	Annual Openings Replacement Need
29-1141	Registered Nurses		725	749	24	3.2	843	118	16.2	12	74
Average Hour	ly Wage: \$ 29.27	Average Annual Wage: \$ 60,888	Typical Education: Associa	tes Degree	Under Educate	ed: 6.1 T	ypically Educated	1: 64.0 Ove	er Educated: 2	29.87	
29-1151	Nurse Anesthetists	Average Approx Marca & 225 755	17	18	0	1.9	19	2	9.5	0	2
	ly Wage: \$ 113.34	Average Annual Wage: \$ 235,755	Typical Education: Masters	Degree Un	ider Educated:		oically Educated:				
29-1161 Average Hour	Nurse Midwives ly Wage:	Average Annual Wage:	Typical Education: Masters	Degree Un	0 nder Educated:	6.0 16.1 Typ	oically Educated:	0 80.6 Over	29.9 Educated: 3.2	0 23	0
29-1171	Nurse Practitioners		14	14	0	3.1	16	2	15.5	0	1
Average Hour	ly Wage: \$ 46.24	Average Annual Wage: \$ 96,181	Typical Education: Masters	Degree Un	nder Educated:	0.0 Typi	cally Educated: 9	3.3 Over E	Educated: 6.67	7	
29-1181	Audiologists				1	5.8		7	28.8	1	3
Average Hour	ly Wage: \$ 22.42	Average Annual Wage: \$ 46,643	Typical Education: Phd or I	Professional E	Degree Unde	r Educate	d: 24.1 Typically	Educated:	75.9 Over E	ducated: 0	0.00
29-2011		Laboratory Technologists			1	2.1		3	10.5	0	3
Average Houn	ly Wage: \$ 28.68	Average Annual Wage: \$ 59,657	Typical Education: Bachelo	rs Degree l	Under Educate	d: 24.9 1	Typically Educated	1: 70.3 Ov	er Educated: 4	4.80	
29-2012		Laboratory Technicians	60	62	2	4.2	72	12	20.8	1	7
Average Houn	ly Wage: \$ 18.89	Average Annual Wage: \$ 39,295	Typical Education: Associa	tes Degree	Under Educate		Typically Educate	d: 58.1 O	ver Educated:	30.37	
29-2021 Average Hour	Dental Hygienists ly Wage: \$ 34.10	Average Annual Wage: \$ 70,934	79 Typical Education: Associa	84 tes Degree	5 Under Educate	6.0 ed: 0.0 T	103 ypically Educated	24 1: 66.8 Ove	29.9 er Educated: 3	2 33.22	10
29-2031	Cardiovascular Techi	nologists and Technicians			0	1.9		1	9.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 31.8	Typically Educate	d: 58.4 O	ver Educated:	9.82	
29-2032	Diagnostic Medical S	• .	12	13	0	1.9	13	1	9.5	0	1
Average Hour	ly Wage: \$ 33.16	Average Annual Wage: \$ 68,980	Typical Education: Associa	tes Degree	Under Educate	ed: 24.6	Typically Educate	d: 42.2 O	ver Educated:	33.20	
29-2033	Nuclear Medicine Tec	chnologists			0	1.9		0	9.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Associa	tes Degree	Under Educate	ed: 15.6	Typically Educate	d: 48.7 O	ver Educated:	35.76	
29-2034		gists and Technicians	58	59	1	2.4	65	7	11.9	1	6
Average Houn	ly Wage: \$ 25.55	Average Annual Wage: \$ 53,153	Typical Education: Associa	tes Degree	Under Educate	ed: 38.8	Typically Educate	d: 46.2 O	ver Educated:	15.00	
29-2041	• ,	echnicians and Paramedics	181	187	6	3.2	210	29	16.0	3	15
	ly Wage: \$ 16.00	Average Annual Wage: \$ 33,287	Typical Education: Some C		er Educated: 2		cally Educated: 54	1.9 Over E		i9	
29-2052	Pharmacy Technician		81	82	2	2.1	89	8	10.3	1	7
	ly Wage: \$ 15.98	Average Annual Wage: \$ 33,238	Typical Education: Some C	ollege Unde	er Educated: 18		cally Educated: 76	6.6 Over E		}	
29-2053	Psychiatric Technicia		T		1	3.6		7	17.9	1	3
Average Hour		Average Annual Wage:	Typical Education: Bachelo	rs Degree \	Under Educate		ypically Educated	1: 37.2 Ov			
29-2054 Average Hour	Respiratory Therapy	Technicians Average Annual Wage:	Typical Education: Associa	tes Degree	0 Under Educate	1.9 ed: 40.1	Typically Educate	0 d: 52.0 O	9.5 ver Educated:	0 7.86	0

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29-2055	Surgical Technologis	ets			0	1.9		2	9.7	0	2
Average Hour	ly Wage: \$ 17.47	Average Annual Wage: \$ 36,341	Typical Education: Some C	College Unde	r Educated: 1	5.2 Typic	ally Educated: 53	3.1 Over E	ducated: 31.69		
29-2056 Average Hour	Veterinary Technolog ly Wage: \$ 13.07	gists and Technicians Average Annual Wage: \$ 27,185	55 Typical Education: Associa	57 tes Degree l	2 Under Educate	3.5 ed: 30.0	65 Typically Educate	10 ed: 67.7 Or	17.7 ver Educated: 2.	1 27	6
29-2061	Licensed Practical ar	nd Licensed Vocational Nurses	92	95	2	2.5	104	11	12.4	1	9
Average Hour	ly Wage: \$ 19.78	Average Annual Wage: \$ 41,144	Typical Education: Some C	College Unde	r Educated: 4.	9 Typica	lly Educated: 66.	9 Over Ed	lucated: 28.16		
29-2071 Average Hour	Medical Records and ly Wage: \$ 19.40	Health Information Technicians Average Annual Wage: \$ 40,346	21 Typical Education: High Sc	21 hool Under E	0 Educated: 0.0	1.7 Typically	23 Educated: 69.6	2 Over Educ	8.3 cated: 30.41	0	2
29-2081 Average Hour	Opticians, Dispensingly Wage:	g Average Annual Wage:	Typical Education: Some C	College Unde	1 r Educated: 3	5.5 6.7 Typic	eally Educated: 43	3 3.3 Over E	27.3 iducated: 20.00	0	1
29-2092 Average Hour	Hearing Aid Specialis	s ts Average Annual Wage:	Typical Education: Bachelo	rs Degree U	0 Inder Educate	6.0 d: 54.4 T	ypically Educated	2 d: 39.0 Ov	29.9 er Educated: 6.5	0 56	1
29-2099 Average Hour		and Technicians, All Other Average Annual Wage:	Typical Education: Associa	tes Degree l	0 Under Educate	1.9 ed: 29.0	Typically Educate	0 ed: 67.7 Or	9.5 ver Educated: 3.	0 23	0
29-9011 Average Hour	Occupational Health ly Wage: \$ 35.22	and Safety Specialists Average Annual Wage: \$ 73,263	96 Typical Education: Bachelo	101 ors Degree U	5 Inder Educate	4.8 d: 9.1 Ty	119 pically Educated:	23 72.7 Ove	24.0 r Educated: 18.1	2	11
29-9012 Average Hour	•	and Safety Technicians Average Annual Wage:	Typical Education: Bachelo	rs Degree U	1 Inder Educate	12.2 d: 50.0 T	ypically Educated	5 d: 50.0 Ov	61.2 er Educated: 0.0	0	2
29-9099 Average Hour	Healthcare Practition ly Wage: \$ 21.83	ers and Technical Workers, All Other Average Annual Wage: \$ 45,415	33 Typical Education: Bachelo	34 ors Degree U	1 Inder Educate	2.9 d: 40.0 T	38 ypically Educated	5 d: 30.2 Ov	14.6 er Educated: 29.	0 .85	3
31-0000 Average Hour	Healthcare Support C ly Wage: \$ 14.84	Occupations Average Annual Wage: \$ 30,867	904 Typical Education: High Sc	930 hool Under E	26 Educated: 0.0	2.9 Typically	1,033 v Educated: 45.8	129 Over Educ	14.3 cated: 54.20	13	93
31-1011 Average Hour	Home Health Aides ly Wage: \$ 12.17	Average Annual Wage: \$ 25,318	Typical Education: High Sc	hool Under E	3 Educated: 0.0	2.6 Typically	Educated: 51.5	14 Over Educ	13.1 cated: 48.53	1	9
31-1014 Average Hour	Nursing Assistants ly Wage: \$ 13.79	Average Annual Wage: \$ 28,673	433 Typical Education: High Sc	441 hool Under E	8 Educated: 0.0	1.8 Typically	472 Educated: 100.0	38 Over Edu	8.9 ucated: 0.00	4	40
31-1015 Average Hour	Orderlies ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	0 Educated: 0.0	1.9 Typically	Educated: 100.0	1 Over Edu	9.5 ucated: 0.00	0	1
31-2011 Average Hour	Occupational Therap	ist Assistants Average Annual Wage:	Typical Education: Associa	tes Degree l	0 Under Educate	6.8 ed: 0.0 T	ypically Educated	1 1: 96.0 Ove	34.1 er Educated: 3.9	0 9	0
31-2012 Average Hour	Occupational Therap	ist Aides Average Annual Wage:	Typical Education: Some C	ollege Unde	0 r Educated: 2	8.0 7.1 Typic	ally Educated: 41	0 1.9 Over E	40.1 iducated: 30.99	0	0

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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 As		- · · · · · · · · · · · · · · · · · · ·	. 5	0	3.2		1	16.0	0	0
Average Hourl		Average Annual Wage:	Typical Education: Associa	•	nder Educate		•				
31-2022 Average Hourl	Physical Therapist Ai y Wage:	des Average Annual Wage:	11 Typical Education: High Sc	12 hool Under E	1 ducated: 0.0	5.6 Typically	14 Educated: 65.8	3 Over Educa	28.0 ated: 34.18	0	1
31-9011 Average Hourl	Massage Therapists by Wage: \$ 20.18	Average Annual Wage: \$ 41,985	63 Typical Education: Some C	64 College Under	1 Educated: 3.	1.9 1 Typical	69 Ily Educated: 96.9	6 9 Over Edu	9.5 ucated: 0.00	1	10
31-9091 Average Hourl	Dental Assistants by Wage: \$ 18.43	Average Annual Wage: \$ 38,340	122 Typical Education: Some C	130 College Under	7 Educated: 14	6.0 4.2 Typic	159 ally Educated: 72	37 2.3 Over Ed	29.9 ducated: 13.	4 45	15
31-9092 Average Hourl	Medical Assistants by Wage: \$ 15.10	Average Annual Wage: \$ 31,416	85 Typical Education: High Sc	88 hool Under E	4 ducated: 0.0	4.4 Typically	103 Educated: 41.0	18 Over Educa	21.8 ated: 58.97	2	10
31-9093 Average Hourl	Medical Equipment P y Wage:	reparers Average Annual Wage:	Typical Education: High Sc	hool Under E	0 ducated: 0.0	1.9 Typically	Educated: 60.3	0 Over Educa	9.5 ated: 39.68	0	0
31-9094 Average Hourl	Medical Transcription by Wage: \$ 14.46	nists Average Annual Wage: \$ 30,085	11 Typical Education: Some C	11 College Under	0 Educated: 11	2.8 1.2 Typic	12 ally Educated: 81	1 .1 Over Ed	14.1 ducated: 7.7	0	1
31-9095 Average Hourl	Pharmacy Aides y Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	0 ducated: 0.0	3.4 Typically	Educated: 72.5	0 Over Educa	17.2 ated: 27.51	0	0
31-9096 Average Hourl	Veterinary Assistants y Wage: \$ 11.52	and Laboratory Animal Caretakers Average Annual Wage: \$ 23,962	Typical Education: High Sc	hool Under E	0 ducated: 0.0	3.5 Typically	Educated: 57.5	2 Over Educa	17.7 ated: 42.49	0	1
31-9097 Average Hourl	Phlebotomists y Wage: \$ 12.80	Average Annual Wage: \$ 26,616	25 Typical Education: Some C	26 College Under	1 Educated: 33	2.7 3.3 Typic	28 ally Educated: 57	3 '.1 Over Ed	13.3 ducated: 9.5	2	3
31-9099 Average Hourl	Healthcare Support V y Wage: \$ 18.14	Workers, All Other Average Annual Wage: \$ 37,724	15 Typical Education: Bachelo	16 ors Degree Un	0 der Educated	3.2 d: 43.2 Tj	18 ypically Educated	2 1: 32.7 Ove	15.8 er Educated:	24.09	1
33-0000 Average Hourl	Protective Service Oc y Wage: \$ 20.56	cupations Average Annual Wage: \$ 42,773	1,398 Typical Education: High Sc	1,449 hool Under E	51 ducated: 0.0	3.6 Typically	1,652 Educated: 63.1	254 Over Educa	18.2 ated: 36.93	25	114
33-1011 Average Hourl	First-Line Supervisor y Wage: \$ 29.87	s/Managers of Correctional Officers Average Annual Wage: \$ 62,128	26 Typical Education: High Sc	27 hool Under E	1 ducated: 0.0	3.6 Typically	31 <i>Educated: 77.8</i>	5 Over Educa	17.9 ated: 22.21	0	2
33-1012 Average Hourl	First-Line Supervisor y Wage: \$ 32.97	s/Managers of Police and Detectives Average Annual Wage: \$ 68,578	80 Typical Education: High Sc	82 hool Under E	3 ducated: 0.0	3.6 Typically	94 Educated: 34.3	14 Over Educa	17.9 ated: 65.69	1	6
33-1021 Average Hourl	First-Line Supervisor by Wage: \$ 34.53	s/Managers of Fire Fighting and Prevent Average Annual Wage: \$ 71,817	t ion Wo 25 Typical Education: High Sc	26 hool Under E	1 ducated: 0.0	3.6 Typically	30 Educated: 35.4	5 Over Educa	17.9 ated: 64.65	0	2
33-1099 Average Hourl	First-Line Supervisor y Wage: \$ 22.78	s/Managers, Protective Service Workers Average Annual Wage: \$ 47,379	, All Ot l 42 Typical Education: High Sc	43 hool Under E	1 ducated: 0.0	3.2 Typically	49 Educated: 100.0	7 Over Edu	16.2 cated: 0.00	1	4

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SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change t 2012 to 2014	Percent Change 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
	ly Wage: \$ 14.05	Average Annual Wage: \$ 29,232	Typical Education: Some	College Under	r Educated: 3	• •	ally Educated: 62	2.4 Over E		34	
33-2021	Fire Inspectors and I	· ·			0	3.6		0	17.9	0	0
Average Hour		Average Annual Wage:	Typical Education: Some	College Under		• •	ally Educated: 5	5.5 Over E			
33-3011	Bailiffs				0	3.6		1	17.9	0	0
Average Hour		Average Annual Wage:	Typical Education: High S				Educated: 52.6				
33-3012	Correctional Officers		108	112	4	3.6	128	19	17.9	2	8
	ly Wage: \$ 22.54	Average Annual Wage: \$ 46,882	Typical Education: High S		Educated: 0.0	,, ,	Educated: 57.3	Over Eauc			
33-3021	Detectives and Crimi	•	39	40	1	3.6	46	7	17.9	1	3
	ly Wage: \$ 29.25	Average Annual Wage: \$ 60,849	Typical Education: High S	cnool Under E	Educated: 0.0	,, ,	Educated: 45.5				
33-3031	Fish and Game Ward		Tunical Educations Backs	ana Danmaa III	0	3.6	i miaalli. Edwarda	2	17.9		1
Average Hour		Average Annual Wage:	Typical Education: Bachel	ors Degree U	naer Eaucate		урісану Евисате				
33-3041	Parking Enforcement		Tomical Educations High O	-11 1115	1 	3.6	· Educada de 40.0	3	17.9	0	1
	ly Wage: \$ 16.57	Average Annual Wage: \$ 34,474	Typical Education: High S			,, ,	Educated: 46.6			_	
33-3051	Police and Sheriff's F		318	330	11 	3.6	375	57	17.9	6	22
	ly Wage: \$ 25.46	Average Annual Wage: \$ 52,963	Typical Education: High S		educated: 0.0	,, ,	Educated: 41.6				
33-9011	Animal Control Work		36	37	1 	3.6	42	6	17.9	1	3
	ly Wage: \$ 17.90	Average Annual Wage: \$ 37,238	Typical Education: Some	College Undel			ally Educated: 5.				
33-9021	Private Detectives an	•	Typical Education: Acces	otoo Dograa I	0	2.1	Tunically Educate	0	10.4	0	0
Average Hour		Average Annual Wage:	Typical Education: Associ				• •				
33-9032	Security Guards	A	216	223	6 	2.9	248	32	14.7	3	27
	ly Wage: \$ 14.88	Average Annual Wage: \$ 30,960	Typical Education: High S			• • •	Educated: 93.8				
33-9091	Crossing Guards ly Wage: \$ 11.93	Average Annual Wage: \$ 24,815	35 Typical Education: High S	37 chool Under F	2 Educated: 0.0	5.6	45 Educated: 96.4	10 Over Educ	28.2	1	3
33-9092	Lifeguards, Ski Patro	I, and Other Recreational Protective Ser Average Annual Wage: \$ 23,206	vice Wc 116 Typical Education: High S	120	5 Educated: 0.0	4.0	139 Educated: 59.4	23 Over Educ	20.1	2	9
-			Typical Education. High 3	crioor Orider E		• • •	Educated, 59.4			4	4
33-9093	Transportation Secu	•	Typical Education: High S	ahaal IIndar E	2 Educated: 0.0	3.6	Educated: 88.9	10 Over Educ	17.9	1	4
Average Hour		Average Annual Wage:	Typical Education: High S								
33-9099 Average Hour	Protective Service Wage: \$ 18.68	orkers, All Other Average Annual Wage: \$ 38,863	112 Typical Education: High S	117 chool Under F	5 Educated: 0.0	4.6	137 Educated: 100.0	26 Over Edu	23.0	3	9
						• • •					050
35-0000 Average Hour	Food Preparation and ly Wage: \$ 10.38	d Serving-Related Occupations Average Annual Wage: \$ 21,598	5,950 Typical Education: High S	6,103 chool Under F	153 Educated: 0.0	2.6 Typically	6,716 Fducated: 84.9	766 Over Educ	12.9 ated: 15.10	77	852
Average Hour	iy **age. ψ 10.30	Avorage Amilian Wage. \$ 21,090	rypicai Education. riigii S	crisci Orider E	_uuuaiuu. U.U	rypically	Laucateu. 04.9	OVER LUUC	a.cu. 13.10		

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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 Cool	ks		54		56	2	3.2	63	9	15.8	1	9
Average Hour	ly Wage: \$ 26.46	Average Annual Wage: \$ 55,034	Typical Ed	lucation: High Sch	nool	Under Ed	lucated: 0.0	Typically	Educated: 58.5	Over Educa	ated: 41.45		
35-1012 Average Hour	First-Line Supervisor ly Wage: \$ 14.08	rs/Managers of Food Preparation and Se Average Annual Wage: \$ 29,291	•	562 lucation: High Sch	nool	577 Under Ed	15 lucated: 0.0	2.7 Typically	639 Educated: 82.9	77 Over Educa	13.7 ated: 17.13	8	79
35-2011 Average Hour	Cooks, Fast Food ly Wage: \$ 8.17	Average Annual Wage: \$ 16,985	Typical Ed	172 lucation: High Sch	nool	177 Under Ed	5 lucated: 0.0	2.7 Typically	195 Educated: 96.9	23 Over Educa	13.4 ated: 3.08	2	25
35-2012 Average Hour	Cooks, Institution and ly Wage: \$ 12.11	d Cafeteria Average Annual Wage: \$ 25,194	Typical Ed	264 lucation: High Sch	nool	277 Under Ed	13 lucated: 0.0	4.8 Typically	328 Educated: 92.6	64 Over Educa	24.2 ated: 7.37	6	31
35-2014 Average Hour	Cooks, Restaurant ly Wage: \$ 11.73	Average Annual Wage: \$ 24,403	Typical Ed	760 lucation: High Sch	nool	780 Under Ed	20 lucated: 0.0	2.6 Typically	859 Educated: 71.0	98 Over Educa	13.0 ated: 29.01	10	113
35-2015 Average Hour	Cooks, Short Order ly Wage: \$ 12.91	Average Annual Wage: \$ 26,846	Typical Ed	22 ducation: High Sch	nool	23 Under Ed	1 lucated: 0.0	3.0 Typically	25 Educated: 80.2	3 Over Educa	15.0 ated: 19.84	0	3
35-2019 Average Hour	Cooks, All Other ly Wage:	Average Annual Wage:	Typical Ed	lucation: High Sch	nool	Under Ed	0 lucated: 0.0	3.2 Typically	Educated: 100.0	1 Over Edu	16.2 cated: 0.00	0	1
35-2021 Average Hour	Food Preparation Wolly Wage: \$ 10.25	orkers Average Annual Wage: \$ 21,323	Typical Ed	428 lucation: High Sch	nool	438 Under Ed	11 lucated: 0.0	2.5 Typically	481 Educated: 84.3	53 Over Educa	12.4 ated: 15.76	5	55
35-3011 Average Hour	Bartenders ly Wage: \$ 9.24	Average Annual Wage: \$ 19,213	Typical Ed	608 lucation: High Sch	nool	625 Under Ed	17 lucated: 0.0	2.8 Typically	695 Educated: 56.5	86 Over Educa	14.2 ated: 43.49	9	88
35-3021 Average Hour	Combined Food Prep ly Wage: \$ 9.14	aration and Serving Workers, Including Average Annual Wage: \$ 19,007		977 lucation: High Sch	nool	990 Under Ed	13 lucated: 0.0	1.3 Typically	1,043 Educated: 91.4	66 Over Educa	6.7 ated: 8.56	7	132
35-3022 Average Hour	Counter Attendants, (dy Wage: \$ 8.56	Cafeteria, Food Concession, and Coffee Average Annual Wage: \$ 17,797	-	186 lucation: High Sch	nool	191 Under Ed	5 lucated: 0.0	2.7 Typically	212 Educated: 99.1	25 Over Educa	13.5 ated: 0.90	3	26
35-3031 Average Hour	Waiters and Waitress y Wage: \$ 9.31	ses Average Annual Wage: \$ 19,374	Typical Ed	1,217 lucation: High Sch		1, 250 Under Ed	33 lucated: 0.0	2.7 Typically	1,381 Educated: 87.6	164 Over Educa	13.5 ated: 12.37	16	183
35-3041 Average Hour	Food Servers, Nonrestly Wage:	staurant Average Annual Wage:	Typical Ed	lucation: High Sch	nool	Under Ed	1 lucated: 0.0	3.2 Typically	Educated: 71.4	3 Over Educa	16.2 ated: 28.64	0	3
35-9011 Average Hour	Dining Room and Car ly Wage: \$ 8.29	feteria Attendants and Bartender Helper Average Annual Wage: \$ 17,248		104 Iucation: High Sch	nool	107 Under Ed	3 lucated: 0.0	3.2 Typically	120 Educated: 92.8	16 Over Educa	15.8 ated: 7.19	2	17
35-9021 Average Hour	Dishwashers ly Wage: \$ 9.82	Average Annual Wage: \$ 20,422	Typical Ed	431 lucation: High Sch	nool	443 Under Ed	12 lucated: 0.0	2.7 Typically	489 Educated: 98.0	58 Over Educa	13.3 ated: 2.04	6	65
35-9031 Average Hour	Hosts and Hostesses ly Wage: \$ 10.63	s, Restaurant, Lounge, and Coffee Shop Average Annual Wage: \$ 22,117	Typical Ed	132 lucation: High Sch	nool	136 Under Ed	4 lucated: 0.0	2.9 Typically	151 Educated: 93.6	19 Over Educa	14.4 ated: 6.38	2	20

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35-9099	•	Serving Related Workers, All Other					0	3.2		1	16.2	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		
37-0000 Average Hour	Building and Grounds Iy Wage: \$ 14.35	s Cleaning and Maintenance Occupation Average Annual Wage: \$ 29,846		3,016 Education: High Scl		3,110 Under Fo	94 lucated: 0.0	3.1 Typically	3,485 Educated: 78.7	469 Over Educ	15.6	47	382
37-1011				198	1001	204	6	3.1	228	31	15.5	3	28
	ly Wage: \$ 18.26	s/Managers of Housekeeping and Janito Average Annual Wage: \$ 37,983		198 Education: High Scl	hool		lucated: 0.0		Educated: 56.2			3	28
37-1012	First-Line Supervisors	s/Managers of Landscaping, Lawn Servi	ice, and	132		135	3	2.4	148	16	12.2	2	13
Average Houri	ly Wage: \$ 27.06	Average Annual Wage: \$ 56,276	Typical I	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 55.3	Over Educ	ated: 44.73		
37-2011	Janitors and Cleaners	s, Except Maids and Housekeeping Clea	ners	874		907	33	3.8	1,039	165	18.9	17	91
Average Hourl	ly Wage: \$ 14.65	Average Annual Wage: \$ 30,477	Typical I	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 89.4	Over Educ	ated: 10.55		
37-2012	Maids and Housekeep	oing Cleaners		1,079		1,112	33	3.1	1,246	167	15.5	17	173
Average Houri	ly Wage: \$ 10.24	Average Annual Wage: \$ 21,309	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 98.9	Over Educ	ated: 1.12		
37-2019	Building Cleaning Wo	orkers, All Other					1	2.1		3	10.4	0	3
Average Houri	ly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		
37-2021	Pest Control Workers						1	3.2		3	16.1	0	2
Average Houri	ly Wage: \$ 24.84	Average Annual Wage: \$ 51,671	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0	Typically	Educated: 93.9	Over Educ	ated: 6.09		
37-3011		oundskeeping Workers		647		663	15	2.4	724	77	11.9	8	70
_	ly Wage: \$ 14.83	Average Annual Wage: \$ 30,850	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0		Educated: 78.2	Over Educ			
37-3012		prayers, and Applicators, Vegetation					. 1	3.6		7	17.9	1	3
•	ly Wage: \$ 17.99	Average Annual Wage: \$ 37,429	Typical	Education: High Scl			lucated: 0.0		Educated: 49.1				
39-0000	Personal Care and Se	•		1,821		1,882	61	3.3	2,125	304	16.7	30	202
	ly Wage: \$ 13.12	Average Annual Wage: \$ 27,289	Typical	Education: High Scl	nool	Under Ed		• • •	Educated: 49.9				
39-1012	Slot Key Persons					=	0	3.6	5	0	17.9	0	0
Average Houri		Average Annual Wage:		Education: High Scl	1001		lucated: 0.0	••	Educated: 85.2				
39-1021	•	s/Managers of Personal Service Workers		100		102	2	2.2	111	11	11.2	1	10
_	ly Wage: \$ 18.92	Average Annual Wage: \$ 39,351	i ypicai i	Education: Bachelo	rs De	egree Uni	der Educated		урісану Едисатес				
39-2011 Average Hourl	Animal Trainers ly Wage:	Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	0 lucated: 0.0	-2.1 Typically	Educated: 65.1	-1 Over Educ	-10.7 cated: 34.91	0	1
39-2021	Nonfarm Animal Care	takers		65		66	1	1.6	70	5	8.0	1	9
	ly Wage: \$ 12.21	Average Annual Wage: \$ 25,393	Typical I	Education: High Scl	hool		lucated: 0.0		Educated: 57.6	Over Educ			
39-3021	Motion Picture Project						0	3.0		1	14.8	0	1
Average Houri		Average Annual Wage:	Typical	Education: High Scl	hool	Under Ed	lucated: 0.0		Educated: 96.8	Over Educ		·	-

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39-3091	Amusement and Reci		138	144	5	3.8	164	26	18.8	3	16
	ly Wage: \$ 11.19	Average Annual Wage: \$ 23,271	Typical Education: High Sc.	hool Under E	Educated: 0.0	Typically	Educated: 98.8	Over Educ	cated: 1.15		
39-3093 Average Hour	•	om, and Dressing Room Attendants Average Annual Wage:	Typical Education: High Sc	hool Under E	0 Educated: 0.0	3.2 Typically	Educated: 86.9	0 Over Educ	16.2 cated: 13.15	0	0
39-4021 Average Hour	Funeral Attendants ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under E	0 Educated: 0.0	-1.6 Typically	Educated: 66.0	-1 Over Educ	-8.1 cated: 34.04	0	1
39-4031 Average Hour	•	ers, and Funeral Directors Average Annual Wage:	Typical Education: Associa	tes Degree l	0 Under Educate	-1.6 ed: 22.1	Typically Educate	o ed: 50.6 O	-8.1 ver Educated:	0 : 27.24	1
39-5012 Average Hour	Hairdressers, Hairsty ly Wage: \$ 11.65	lists, and Cosmetologists Average Annual Wage: \$ 24,226	60 Typical Education: Some C	59 College Unde	-1 r Educated: 6.	-1.6 0 Typica	55 Ily Educated: 94.	-5 0 Over Ed	-8.1 lucated: 0.00	0	8
39-5092 Average Hour	Manicurists and Pedi ly Wage:	curists Average Annual Wage:	Typical Education: High Sc	hool Under E	0 Educated: 0.0	-1.6 Typically	Educated: 57.1	-1 Over Educ	-8.1 cated: 42.93	0	1
39-5094 Average Hour	Skin Care Specialists ly Wage:	Average Annual Wage:	Typical Education: Some C	College Unde	0 r Educated: 0.	-1.6 6 Typica	lly Educated: 97.	-1 6 Over Ed	-8.1 lucated: 1.80	0	1
39-6011 Average Hour	Baggage Porters and ly Wage: \$ 12.56	Bellhops Average Annual Wage: \$ 26,128	71 Typical Education: High Sc.	74 hool Under E	2 Educated: 0.0	3.2 Typically	83 Educated: 77.5	12 Over Educ	16.2 cated: 22.47	1	12
39-6012 Average Hour	Concierges ly Wage: \$ 13.83	Average Annual Wage: \$ 28,776	52 Typical Education: High Sc.	54 hool Under E	2 Educated: 0.0	3.2 Typically	61 <i>Educated: 36.7</i>	9 Over Educ	16.2 cated: 63.34	1	9
39-7011 Average Hour	Tour Guides and Esc ly Wage: \$ 14.07	orts Average Annual Wage: \$ 29,260	239 Typical Education: High Sc.	248 hool Under E	9 Educated: 0.0	3.8 Typically	284 * Educated: 34.6	45 Over Educ	18.9 cated: 65.41	5	25
39-7012 Average Hour	Travel Guides ly Wage:	Average Annual Wage:	Typical Education: Some C	College Unde	0 r Educated: 33	-2.5 3.0 Typic	ally Educated: 40	- 2 0.4 Over E	-12.5 Educated: 26.6	0 55	2
39-9011 Average Hour	Child Care Workers dy Wage: \$ 12.99	Average Annual Wage: \$ 27,012	278 Typical Education: High Sc.	294 hool Under E	16 Educated: 0.0	5.7 Typically	357 Educated: 61.6	79 Over Educ	28.3 cated: 38.42	8	36
39-9021 Average Hour	Personal and Home C ly Wage: \$ 10.40	Care Aides Average Annual Wage: \$ 21,629	378 Typical Education: High Sc.	389 hool Under E	11 Educated: 0.0	2.9 Typically	433 Educated: 70.0	55 Over Educ	14.4 cated: 29.95	5	36
39-9031 Average Hour	Fitness Trainers and ly Wage: \$ 14.42	Aerobics Instructors Average Annual Wage: \$ 29,994	146 Typical Education: Bachelo	153 ors Degree U	7 Inder Educated	4.7 d: 66.7 T	181 ypically Educated	34 d: 29.2 Ov	23.4 er Educated:	3 4.17	10
39-9032 Average Hour	Recreation Workers by Wage: \$ 15.14	Average Annual Wage: \$ 31,486	201 Typical Education: Bachelo	207 ors Degree U	7 Inder Educated	3.4 d: 49.2 T	235 ypically Educated	34 d: 48.7 Ov	16.9 er Educated:	3 2.02	19
39-9041 Average Hour	Residential Advisors ly Wage:	Average Annual Wage:	Typical Education: Bachelo	ors Degree U	0 Inder Educated	1.9 d: 39.0 T	ypically Educated	2 d: 48.9 Ov	9.5 er Educated:	0 12.16	2

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SOC Code	SOC Title		Base Employment 2012	Projected Employme 2014	•	Percent Change 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 Average Hourl		ervice Workers, All Other Average Annual Wage:	Typical Education: High Sch	nool linder	0 r Educated: 0.0	3.2	v Educated: 100.0	1 Over Edi	16.2	0	1
41-0000	Sales and Related Oc	· · · · · · · · · · · · · · · · · · ·	5,217	5.242	24	0.5	5,338	121	2.3	12	662
	ly Wage: \$ 16.22	Average Annual Wage: \$ 33,737	Typical Education: High Sch	-,	r Educated: 0.0		5,336 / Educated: 68.5			12	002
41-1011 Average Hourl	First-Line Supervisor ly Wage: \$ 19.73	s/Managers of Retail Sales Workers Average Annual Wage: \$ 41,047	560 Typical Education: High Sch	557 nool Under	-3 r Educated: 0.0	-0.6 Typically	543	-16 Over Educ	-2.9 cated: 49.08	-2	72
41-1012 Average Hourl	First-Line Supervisor ly Wage: \$ 28.23	s/Managers of Non-Retail Sales Workers Average Annual Wage: \$ 58,728	29 Typical Education: Bachelor	30 rs Degree	1 Under Educate	4.8 d: 66.3 T	36 ypically Educated	7 d: 26.7 Ov	23.9 er Educated:	7.04	4
41-2011 Average Hourl	Cashiers ly Wage: \$ 10.41	Average Annual Wage: \$ 21,654	1,170 Typical Education: High Sch	1,155 nool Under	-16 r Educated: 0.0	-1.4 Typically	1,091 / Educated: 79.1	-79 Over Educ	-6.8 cated: 20.95	-8	144
41-2012 Average Hour	• •	ons and Booth Cashiers Average Annual Wage:	Typical Education: High Sch		1 r Educated: 0.0	4.2 Typically	/ Educated: 87.4	4 Over Educ	21.2 cated: 12.57	0	1
_	Counter and Rental C ly Wage: \$ 11.10	Clerks Average Annual Wage: \$ 23,098	313 Typical Education: High Sch		7 r Educated: 0.0	2.2 Typically	347	35 Over Educ	11.1 cated: 0.46	3	44
41-2022 Average Hour	Parts Salespersons by Wage: \$ 17.63	Average Annual Wage: \$ 36,667	248 Typical Education: High Sch	247 nool Under	0 r Educated: 0.0	-0.1 Typically	246	-1 Over Educ	-0.5 cated: 23.93	0	30
41-2031 Average Hourl	Retail Salespersons ly Wage: \$ 12.39	Average Annual Wage: \$ 25,762	1,938 Typical Education: High Sch	1,935 nool Under	-4 r Educated: 0.0	-0.2 Typically	1,920	-18 Over Educ	-1.0 cated: 13.08	-2	242
41-3011 Average Hour	Advertising Sales Ago ly Wage: \$ 18.13	ents Average Annual Wage: \$ 37,715	52 Typical Education: Bachelor	49 rs Degree	-4 Under Educate	-6.7 d: 59.5 T	35 ypically Educated	-18 d: 40.6 Ov	-33.6 er Educated:	- 2 : 0.00	3
41-3021 Average Hourl	Insurance Sales Ager ly Wage: \$ 23.07	Average Annual Wage: \$ 47,987	105 Typical Education: Bacheloi	102 rs Degree	-2 Under Educate	-2.4 d: 51.6 T	92 ypically Educated	-12 d: 48.4 Ov	-11.9 er Educated:	- 1 : 0.00	10
41-3031 Average Hour	ly Wage: \$ 30.54	ties, and Financial Services Sales Agent Average Annual Wage: \$ 63,528	s 40 Typical Education: Bacheloi	42 rs Degree	2 Under Educate	4.5 d: 5.8 Ty	49 pically Educated:	9 88.2 Ove	22.4 r Educated: 6	1 6.03	4
41-3041 Average Hourl	Travel Agents ly Wage: \$ 20.44	Average Annual Wage: \$ 42,512	60 Typical Education: High Sch	61 nool Under	1 r Educated: 0.0	2.0 Typically	66 Educated: 49.4	6 Over Educ	10.0 cated: 50.63	1	6
41-3098 Average Hourl	•	s of Services, Except Advertising, Insura Average Annual Wage:	ance, Tı Typical Education: High Sch	nool Under	0 r Educated: 0.0	3.3 Typically	/ Educated: 100.0	0 Over Edi	16.3 ucated: 0.00	0	0
41-3099 Average Hourl	Sales Representative ly Wage: \$ 33.81		72 Typical Education: High Sch	77 nool Under	4 r Educated: 0.0	6.2 Typically	95 / Educated: 100.0	22 Over Edi	30.8 ucated: 0.00	2	11
41-4011 Average Houri	Sales Representative ly Wage: \$ 61.24	s, Wholesale and Manufacturing, Techni Average Annual Wage: \$ 127,371	cal and 76 Typical Education: Bacheloi	80 rs Degree	4 Under Educate	4.6 d: 46.7 T	94 ypically Educated	18 d: 52.3 Ov	23.2 er Educated:	2 : 0.94	9

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SOC Code	SOC Title			Base Employment 2012	Projecte Employm 2014		ige C	Percent Change 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	•	s, Wholesale and Manufacturing, Except		427	459	3:	_	7.5	588	161	37.7	16	70
	y Wage: \$ 26.58	Average Annual Wage: \$ 55,278	I ypical E	ducation: Bachelo	rs Degree	Under Edi	ucated:		pically Educated	d: 76.6 Ove			
41-9021 Average Hourl	Real Estate Brokers y Wage:	Average Annual Wage:	Typical E	ducation: Some C	ollege Un	,	0 ed: 17.2	0.9 2 Typica	ally Educated: 4	0 4.5 Over Ed	4.4 ducated: 38	.29	0
41-9022	Real Estate Sales Age			87	88		1	1.2	92	5	6.1	1	8
Average Hourl	y Wage: \$ 37.41	Average Annual Wage: \$ 77,809	Typical E	ducation: High Scl	hool Unde	er Educated	1: 0.0	Typically	Educated: 60.7	Over Educ	ated: 39.29		
41-9031	Sales Engineers	Assessment Assessment IA/assessment	T (1 5	-l4: Dl1-		•	0	2.1		0	10.3	0	0
Average Hourl			i ypicai E	ducation: Bacheloi									_
41-9099 Average Hourl	Sales and Related Wo y Wage: \$ 12.13	•	Typical F	17 Education: High Scl	17 hool Unde) er Educateo	0 1·00 -	-0.7 Typically	16 Educated: 100.0	-1 Over Edu	-3.4 scated: 0.00	0	2
43-0000	•	tive Support Occupations	Typical L	7,559	7,805	24		3.3	8,788	1,229	16.3	123	880
	y Wage: \$ 16.60		Typical E	ducation: High Scl	,				Educated: 52.5	,			000
43-1011	First-Line Supervisors	s/Managers of Office and Administrative	Suppo	430	442	12	2	2.8	490	60	13.9	6	55
Average Hourl	y Wage: \$ 21.56	Average Annual Wage: \$ 44,846	Typical E	ducation: High Scl	hool Unde	er Educateo	1: 0.0	Typically	Educated: 27.9	Over Educ	ated: 72.14		
43-2011	•	rs, Including Answering Service Average Annual Wage: \$ 27,737	Typical F	19 Education: High Scl	19	er Educated	1	3.8	22 Educated: 66.1	4 Over Educ	19.2	0	2
43-2021		Average Allitual Wage. \$ 27,737	Typical L	ducation. Trigit Sci	noor onde		0.0	2.1	Luucaleu. 00. 1	OVER LUUC	10.3	0	1
Average Hourl	Telephone Operators y Wage:	Average Annual Wage:	Typical E	ducation: High Scl	hool Unde		•		Educated: 99.2	Over Educ		U	
43-2099	Communications Equ	ipment Operators, All Other					0	3.6		0	17.9	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical E	ducation: High Scl	hool Unde	er Educated	1: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
43-3011	Bill and Account Colle			45	46		1	2.0	49	5	10.0	0	5
Average Hourl	y Wage: \$ 17.23	Average Annual Wage: \$ 35,842	Typical E	ducation: High Scl	hool Unde	er Educated	1: 0.0	Typically	Educated: 84.0	Over Educ	ated: 15.98		
43-3021	•	erks and Machine Operators		121	124		3	2.5	136	15	12.6	2	13
	y Wage: \$ 18.98		Typical E	ducation: Some C					ally Educated: 38				
43-3031	Bookkeeping, Accounty Wage: \$ 18.23	iting, and Auditing Clerks Average Annual Wage: \$ 37,917	Typical F	981 Education: High Scl	1,009	28		2.9	1,122 Educated: 37.7	141	14.4	14	126
43-3051	Payroll and Timekeep		i ypicai E	92	93		2. 0.0	1.9	100	9	9.4	1	12
	y Wage: \$ 20.13		Typical E	ducation: High Scl		er Educated	_		Educated: 47.2	•		-	12
43-3061	Procurement Clerks			11	12		1	5.3	14	3	26.3	0	1
Average Hourl	y Wage: \$ 20.50	Average Annual Wage: \$ 42,638	Typical E	ducation: Some C	ollege Un	der Educate	ed: 33.	1 Typica	ally Educated: 38	8.4 Over E	ducated: 28	.51	
43-3071	Tellers			204	203		-	-0.5	199	-5	-2.5	-1	27
Average Hourl	y Wage: \$ 12.27	Average Annual Wage: \$ 25,518	Typical E	ducation: High Scl	hool Unde	er Educated	1: 0.0	Typically	Educated: 82.8	Over Educ	ated: 17.25		

Notes:

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43-3099	Financial Clerks, All C				0	-0.5		0	-2.5	0	1
Average Hour		Average Annual Wage:	Typical Education: High	School Und	er Educated: 0.0	• • • •	y Educated: 100.0	Over Edu			
43-4011 Average Hour	Brokerage Clerks ly Wage:	Average Annual Wage:	Typical Education: Bache	elors Degree	1 Under Educate	8.2 ed: 67.5 7	Typically Educated	4 d: 32.5 Ov	41.1 er Educated	0 .00	1
_	Court, Municipal, and ly Wage: \$ 16.37	Average Annual Wage: \$ 34,045	151 Typical Education: High	156 School Und		• • • •	178 y Educated: 78.1	27 Over Educ			
43-4041 Average Hour	Credit Authorizers, Cl ly Wage:	heckers, and Clerks Average Annual Wage:	Typical Education: Bache	elors Degree	0 Under Educate	-0.5 ed: 53.9 7	Typically Educated	0 d: 46.1 Ov	-2.5 er Educated	0.00	0
43-4051 Average Hour	Customer Service Re ly Wage: \$ 13.74	presentatives Average Annual Wage: \$ 28,578	343 Typical Education: High	346 School Und	3 er Educated: 0.0	1.0 Typically	360 <i>y Educated: 51.4</i>	17 Over Educ	4.8 cated: 48.62	2	38
43-4061 Average Hour	Eligibility Interviewers ly Wage: \$ 20.68	s, Government Programs Average Annual Wage: \$ 43,011	23 Typical Education: High S	24 School Und	1 er Educated: 0.0	3.6 Typically	28 y Educated: 52.6	4 Over Educ	17.9 cated: 47.43	0	2
43-4071 Average Hour	File Clerks ly Wage: \$ 12.12	Average Annual Wage: \$ 25,200	25 Typical Education: High	25 School Und	1 er Educated: 0.0	2.6 Typically	28 y Educated: 48.5	3 Over Educ	13.1 cated: 51.53	0	3
43-4081 Average Hour	Hotel, Motel, and Res ly Wage: \$ 11.32	ort Desk Clerks Average Annual Wage: \$ 23,554	500 Typical Education: High S	516 School Und	16 er Educated: 0.0	3.2 Typically	581 y Educated: 90.3	81 Over Educ	16.2 cated: 9.75	8	86
43-4111 Average Hour	Interviewers, Except ly Wage:	Eligibility and Loan Average Annual Wage:	Typical Education: High S	School Und	0 er Educated: 0.0	1.9 Typically	y Educated: 79.6	2 Over Educ	9.5 cated: 20.46	0	2
43-4121 Average Hour	Library Assistants, Cl ly Wage: \$ 15.97	erical Average Annual Wage: \$ 33,212	Typical Education: High S	School Und	1 er Educated: 0.0	7.4) Typically	y Educated: 53.1	7 Over Educ	36.9 cated: 46.94	1	2
43-4131 Average Hour	Loan Interviewers and ly Wage: \$ 18.05	d Clerks Average Annual Wage: \$ 37,546	57 Typical Education: Associ	57 ciates Degree	0 Under Educat	-0.4 ted: 56.4	56 Typically Educate	- 1 ed: 39.7 O	-2.2 ver Educated	0 d: 3.91	7
43-4141 Average Hour	New Accounts Clerks ly Wage: \$ 14.45	Average Annual Wage: \$ 30,046	65 Typical Education: High S	65 School Und	0 er Educated: 0.0	-0.5 Typically	64 y Educated: 72.5	-2 Over Educ	-2.7 cated: 27.46	0	8
43-4151 Average Hour	Order Clerks ly Wage:	Average Annual Wage:	Typical Education: High S	School Und	0 er Educated: 0.0	0.0) Typically	y Educated: 90.2	0 Over Educ	0.2 cated: 9.75	0	1
43-4161 Average Hour	Human Resources As ly Wage: \$ 18.59	sistants, Except Payroll and Timekeepii Average Annual Wage: \$ 38,663	ng 44 Typical Education: Assoc	46 ciates Degree	2 Under Educat	4.4 ted: 53.3	54 Typically Educate	10 ed: 30.0 Or	21.9 ver Educated	1 d: 16.71	5
43-4171 Average Hour	Receptionists and Inf ly Wage: \$ 13.02	ormation Clerks Average Annual Wage: \$ 27,092	214 Typical Education: High S	221 School Und	7 er Educated: 0.0	3.3 Typically	249 y Educated: 48.0	35 Over Educ	16.3 cated: 51.98	3	26
43-4181 Average Hour	Reservation and Tran ly Wage: \$ 13.67	sportation Ticket Agents and Travel Cle Average Annual Wage: \$ 28,430	rks 128 Typical Education: High	139 School Und	11 er Educated: 0.0	8.5 Typically	182 y Educated: 87.3	54 Over Educ	42.6 cated: 12.74	5	15

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SOC Code	SOC Title		Base Employm 2012	nent Er	Projected mployment 2014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-4199	Information and Reco		64		66	2	3.8	76	12	18.8	1	5
_	ly Wage: \$ 15.30	Average Annual Wage: \$ 31,817	Typical Education: I	High Schoo	l Under E	ducated: 0.0		Educated: 100.0	Over Edu	ıcated: 0.00		
43-5021 Average Hour	Couriers and Messen	gers Average Annual Wage:	Typical Education: F	Hiah Schoo	ol Under E	0 ducated: 0.0	0.7 Typically	Educated: 88.1	0 Over Educ	3.4 cated: 11.88	0	0
43-5031	Police, Fire, and Amb		67	•	69	2	3.6	79	12	17.9	1	5
	ly Wage: \$ 18.63	Average Annual Wage: \$ 38,760	Typical Education: F			ducated: 0.0		Educated: 76.1				J
43-5032	Dispatchers, Except F	Police, Fire, and Ambulance	95	5	101	5	5.4	121	26	27.0	3	11
Average Hour	ly Wage: \$ 21.81	Average Annual Wage: \$ 45,372	Typical Education: I	High Schoo	l Under E	ducated: 0.0	Typically	Educated: 87.9	Over Educ	cated: 12.08		
43-5041	Meter Readers, Utilitie		28		28	0	1.0	29	1	4.9	0	1
	ly Wage: \$ 19.13	Average Annual Wage: \$ 39,781	Typical Education: I	High Schoo		ducated: 0.0	Typically	Educated: 99.0	Over Educ	cated: 1.04		
43-5051	Postal Service Clerks		39		37	-2	-6.1	27	-12	-30.5	-1	1
	ly Wage: \$ 24.03		Typical Education: I	•		ducated: 0.0	,, ,	Educated: 87.5				
43-5052	Postal Service Mail C		45		42	-3	-6.1	31	-14	-30.5	-1	1
	ly Wage: \$ 25.72		Typical Education: I	_		ducated: 0.0	,, ,	Educated: 91.8				
43-5053	Postal Service Mail Solly Wage: \$ 17.59	orters, Processors, and Processing Mac Average Annual Wage: \$ 36,597	hine O _l 59 Typical Education: H		55	-4 ducated: 0.0	-6.1	41 Educated: 94.1	-18	-30.5	-2	1
			Typical Education: 1		94	5	,, ,	113	24		2	•
43-5061 Average Hour	ly Wage: \$ 27.61	, and Expediting Clerks Average Annual Wage: \$ 57,430	Typical Education: F			· ·	5.3 Typically	Educated: 44.0		26.3	2	9
43-5071	Shipping, Receiving,		130	_	135	5	3.7	154	24	18.5	2	13
	ly Wage: \$ 17.45	Average Annual Wage: \$ 36,303	Typical Education: H			-		Educated: 89.3				13
43-5081	Stock Clerks and Ord		572		584	12	2.2	634	62	10.8	6	66
	ly Wage: \$ 13.35	Average Annual Wage: \$ 27,769	Typical Education: F					Educated: 78.8			·	
43-5111	Weighers, Measurers	, Checkers, and Samplers, Recordkeepir	ng 42	2	45	3	6.5	56	14	32.6	1	5
Average Hour	ly Wage: \$ 22.55	Average Annual Wage: \$ 46,912	Typical Education: I	High Schoo	Under E	ducated: 0.0	Typically	Educated: 61.0	Over Educ	ated: 39.04		
43-6011	Executive Secretaries	and Administrative Assistants	162	2	169	7	4.2	196	34	21.0	3	15
Average Hour	ly Wage: \$ 21.32	Average Annual Wage: \$ 44,354	Typical Education: S	Some Colle	ege Under	Educated: 28	8.6 Typic	ally Educated: 40	.9 Over E	ducated: 30	50	
43-6012	Legal Secretaries		119		123	4	3.2	138	19	15.8	2	11
Average Hour	ly Wage: \$ 21.47	Average Annual Wage: \$ 44,656	Typical Education: I	High Schoo	l Under E	ducated: 0.0	Typically	Educated: 41.0	Over Educ	ated: 59.00		
43-6013	Medical Secretaries		281		294	13	4.6	346	65	23.2	7	32
	ly Wage: \$ 15.83	Average Annual Wage: \$ 32,930	Typical Education: I					Educated: 53.6				
43-6014	•	egal, Medical, and Executive	791		829	38	4.8	982	191	24.1	19	87
Average Hour	ly Wage: \$ 16.63	Average Annual Wage: \$ 34,586	Typical Education: I	⊣ıgh Schoo	u Under E	ducated: 0.0	i ypically	Educated: 42.6	Over Educ	cated: 57.37		

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SOC Code	SOC Title		Base Employment 2012	Projected Employmer 2014		2012 to Empl	ected oyment 022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
43-9011	Computer Operators	Access to Americal IMages	Twice Education Associa	t D	0	5.3		2	26.6	0	1
Average Hourly	-	Average Annual Wage:	Typical Education: Associa	tes Degree		• • • • • • • • • • • • • • • • • • • •	y Eaucate				44
	Data Entry Keyers y Wage: \$ 14.94	Average Annual Wage: \$ 31,081	Typical Education: High Sc.	hool Under	7 Educated: 0.0	12.6 Typically Educa	ted: 77.7	35 Over Educ	63.0 ated: 22.30	3	11
43-9022	Word Processors and	l Typists			0	2.9		1	14.5	0	1
Average Hourly	y Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under	Educated: 0.0	Typically Educa	ted: 70.3	Over Educ	ated: 29.69		
		Policy Processing Clerks			-1	-2.4		-4	-11.9	0	3
Average Hourly	y Wage: \$ 11.69	Average Annual Wage: \$ 24,325	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically Educa	ted: 53.5	Over Educ	ated: 46.46		
		Machine Operators, Except Postal Servi		24	0	2.1	26	2	10.5	0	2
	y Wage: \$ 14.12	Average Annual Wage: \$ 29,359	Typical Education: High Sc.		Educated: 0.0	,, ,					
	Office Clerks, Genera y Wage: \$ 15.92	I Average Annual Wage: \$ 33,117	1,222 Typical Education: High Sc.	1,275 hool Under	53 Educated: 0.0	4.3 Typically Educa	1,485 ted: 51.8	263 Over Educ	21.5 ated: 48.20	26	143
43-9071	Office Machine Opera	tors, Except Computer	50	50	1	1.6	54	4	8.0	0	6
Average Hourly	y Wage: \$ 13.20	Average Annual Wage: \$ 27,448	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically Educa	ted: 85.0	Over Educ	ated: 15.04		
	Office and Administra y Wage: \$ 19.45	ative Support Workers, All Other Average Annual Wage: \$ 40,451	50 Typical Education: High Sc.	53 hool Under	3 Educated: 0.0	5.0 Typically Educa	63 ted: 100.0	13 Over Edu	25.1 cated: 0.00	1	4
	Farming, Fishing, and y Wage: \$ 15.24	Forestry Occupations Average Annual Wage: \$ 31,706	67 Typical Education: High Sc.	68 hool linder	1 Educated: 0.0	1.7 Typically Educa	73	6 Over Educ	8.5 ated: 9.23	1	8
45-1011	-	s/Managers of Farming, Fishing, and Fo	,,		0	3.3		1	16.7	0	0
Average Hourl	•	Average Annual Wage:	Typical Education: High Sc	hool Under	•		ted: 92.4	•		Ů	ŭ
45-2092 Average Hourly	Farmworkers and Lab y Wage: \$ 14.30	oorers, Crop, Nursery, and Greenhouse Average Annual Wage: \$ 29,739	Typical Education: High Sc.	hool Under	0 Educated: 0.0	2.2 Typically Educa	ted: 79.7	2 Over Educ	10.8 ated: 20.26	0	2
	Farmworkers, Farm a y Wage: \$ 17.05	nd Ranch Animals Average Annual Wage: \$ 35,460	27 Typical Education: High Sc.	27 hool Under	1 Educated: 0.0	2.4 Typically Educa	30 ted: 96.1	3 Over Educ	12.1 ated: 3.92	0	3
45-2099 Average Hourly	Agricultural Workers,	All Other Average Annual Wage:	Typical Education: High Sc.	hool linder	0 Educated: 0.0	3.2 Typically Educa	ted: 100 (2 Over Edu	16.2	0	2
	Fallers	ywordgo rumaar wago.	Typiodi Eddodion. Tiigii Go.		0	-6.3	100. 100.0	-1	-31.4	0	0
Average Hourl	y Wage:	Average Annual Wage:	Typical Education: High Sc.	hool Under	Educated: 0.0	Typically Educa	ted: 100.0	Over Edu	cated: 0.00		
45-4022 Average Hourl	Logging Equipment C y Wage:	Operators Average Annual Wage:	Typical Education: High Sc	hool Under	0 Educated: 0.0	-10.4 Typically Educa	ted: 90.1	-1 Over Educ	-52.1 ated: 9.91	0	0
47-0000 Average Hourl	Construction and Ext y Wage: \$ 23.72	raction Occupations Average Annual Wage: \$ 49,332	10,137 Typical Education: High Sc.	10,620 hool Under	483 Educated: 0.0		2,553 ted: 69.2	2,416 Over Educ	23.8 ated: 30.80	242	1,543

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SOC Code	SOC Title			Base Employment 2012	Emp	ojected bloyment 2014	Net Change 2012 to 2014	Percent Change 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	•	s/Managers of Construction Trades and		1,083		,138	54	5.0	1,355	272	25.1	27	173
_	ly Wage: \$ 32.49	Average Annual Wage: \$ 67,584	Typical I	Education: Some C	ollege	e Under l	Educated: 4	5.3 Typic	ally Educated: 53	3.9 Over Ed	ducated: 0.7	78	
47-2021 Average Hour	Brickmasons and Blo ly Wage: \$ 24.57	ckmasons Average Annual Wage: \$ 51,112	Typical	96 Education: High Sci	hool	94 Under Ed	-1 lucated: 0.0	-1.3 Typically	89 Educated: 84.0	-6 Over Educ	-6.7 ated: 16.04	-1	10
47-2022 Average Hour	Stonemasons	Average Annual Wage:		Education: High Sci			0 lucated: 0.0	0.9	Educated: 70.5	0	4.6	0	1
47-2031 Average Hour	Carpenters ly Wage: \$ 22.78	Average Annual Wage: \$ 47,374	Typical	759 Education: High Scl	hool	736 Under Ed	-23 lucated: 0.0	-3.0 Typically	644 Educated: 71.4	-115 Over Educ	-15.2 ated: 28.63	-12	65
47-2043 Average Hour	•	Average Annual Wage:	Typical I	Education: High Sci	hool	Under Ed	0 lucated: 0.0	• • •	Educated: 98.9	0 Over Educ		0	
47-2044 Average Hour	<u> </u>	Average Annual Wage:	Typical	Education: High Sci	hool		0 lucated: 0.0	,, ,	Educated: 82.6				
47-2051 Average Hour	Cement Masons and (ly Wage: \$ 19.60	Concrete Finishers Average Annual Wage: \$ 40,768	Typical I	147 Education: High Scl	hool	145 Under Ed	-2 lucated: 0.0	-1.2 Typically	138 Educated: 86.6	-9 Over Educ	-6.2 ated: 13.42	-1	25
47-2061 Average Hour	Construction Laborer by Wage: \$ 15.00	's Average Annual Wage: \$ 31,191	Typical	852 Education: High Scl	hool	846 Under Ed	-6 lucated: 0.0	-0.7 Typically	823 Educated: 92.7	-29 Over Educ	-3.4 ated: 7.33	-3	133
47-2071 Average Hour	Paving, Surfacing, an ly Wage: \$ 25.71	d Tamping Equipment Operators Average Annual Wage: \$ 53,481	Typical I	12 Education: High Scl	hool	12 Under Ed	0 lucated: 0.0	-0.3 Typically	12 Educated: 80.5	Over Educ	-1.5 ated: 19.49	0	2
47-2072 Average Hour	Pile-Driver Operators ly Wage:	Average Annual Wage:	Typical	Education: High Sci	hool	Under Ed	0 lucated: 0.0	-4.4 Typically	Educated: 64.5	-1 Over Educ	-22.2 ated: 35.53	0	0
47-2073 Average Hour	Operating Engineers ly Wage: \$ 21.73	and Other Construction Equipment Ope Average Annual Wage: \$ 45,198		942 Education: High Scl	hool	936 Under Ed	-6 lucated: 0.0	-0.6 Typically	913 <i>Educated:</i> 80.1	-30 Over Educ	-3.1 ated: 19.89	-3	142
47-2081 Average Hour	Drywall and Ceiling T ly Wage: \$ 19.32	ile Installers Average Annual Wage: \$ 40,178	Typical I	78 Education: High Sci	hool	79 Under Ed	1 lucated: 0.0	0.9 Typically	81 Educated: 80.1	4 Over Educ	4.6 ated: 19.93	0	11
47-2111 Average Hour	Electricians ly Wage: \$ 27.04	Average Annual Wage: \$ 56,237	Typical I	669 Education: Some C	ollege	666 Under l	-3 Educated: 28	-0.4 3.5 Typic	656 ally Educated: 55	-13 5.9 Over Ed	-1.9 ducated: 15	-1 .61	92
47-2131 Average Hour	Insulation Workers, F ly Wage: \$ 18.01	loor, Ceiling, and Wall Average Annual Wage: \$ 37,469	Typical	53 Education: High Sci	hool	53 Under Ed	-1 lucated: 0.0	-1.2 Typically	50 Educated: 97.9	-3 Over Educ	-6.2 ated: 2.08	0	11
47-2132 Average Hour	Insulation Workers, N ly Wage: \$ 21.05	lechanical Average Annual Wage: \$ 43,784	Typical	120 Education: High Sci	hool	118 Under Ed	-2 lucated: 0.0	-1.3 Typically	112 Educated: 76.7	-8 Over Educ	-6.3 ated: 23.33	-1	20
47-2141 Average Hour	Painters, Construction ly Wage: \$ 19.22	n and Maintenance Average Annual Wage: \$ 39,978	Typical	287 Education: High Sci	hool	285 Under Ed	-2 lucated: 0.0	-0.8 Typically	276 Educated: 63.9	-11 Over Educ	-3.8 ated: 36.09	-1	42

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SOC Code	SOC Title		Base Employmer 2012		rojected ployment 2014	Net Change 2012 to 2014	Percent Change 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
	ly Wage: \$ 20.30	Average Annual Wage: \$ 42,229	Typical Education: Hig	h School				Educated: 95.3		ated: 4.69		
47-2152 Average Hourl	Plumbers, Pipefitters, ly Wage: \$ 21.06	and Steamfitters Average Annual Wage: \$ 43,813	272 Typical Education: Soi	me Colleg	269 e Under	-3 Educated: 25	-1.2 5.7 Typic	256 ally Educated: 74	-16 4.3 Over Ed	-5.9 ducated: 0.0	- 2 00	46
47-2211 Average Hourl	Sheet Metal Workers by Wage: \$ 22.33	Average Annual Wage: \$ 46,449	Typical Education: Hig	ıh School	Under E	0 ducated: 0.0	-2.7 Typically	Educated: 55.3	-2 Over Educ	-13.7 ated: 44.67	0	1
47-2221 Average Hourl	Structural Iron and St y Wage:	eel Workers Average Annual Wage:	Typical Education: Hig	ıh School	Under E	-1 ducated: 0.0	-4.4 Typically	Educated: 68.5	-3 Over Educ	-22.2 ated: 31.50	0	1
47-3011 Average Hourl	HelpersBrickmasons y Wage: \$ 16.17	s, Blockmasons, Stonemasons, and Tile Average Annual Wage: \$ 33,628	and Ma 74 Typical Education: Hig	ıh School	73 Under E	0 ducated: 0.0	-0.6 Typically	71 Educated: 74.3	-2 Over Educ	-3.2 ated: 25.71	0	9
47-3012 Average Hourl	HelpersCarpenters by Wage: \$ 12.62	Average Annual Wage: \$ 26,245	69 Typical Education: Hig	ıh School	66 Under E	-3 ducated: 0.0	-4.4 Typically	54 Educated: 92.8	-15 Over Educ	-22.2 ated: 7.20	-2	4
47-3013 Average Hourl	HelpersElectricians by Wage:	Average Annual Wage:	Typical Education: Hig	ıh School	Under E	0 ducated: 0.0	0.9 Typically	Educated: 79.8	0 Over Educ	4.6 ated: 20.22	0	1
47-3015 Average Hourl	HelpersPipelayers, F y Wage: \$ 12.96	Plumbers, Pipefitters, and Steamfitters Average Annual Wage: \$ 26,949	107 Typical Education: Hig	ıh School	104 Under E	-3 ducated: 0.0	-3.0 Typically	91 Educated: 54.3	-16 Over Educ	-15.1 ated: 45.70	-2	21
47-4011 Average Hourl	Construction and Buily Wage: \$ 21.87	Iding Inspectors Average Annual Wage: \$ 45,493	31 Typical Education: Bad	chelors De	32 egree Ur	1 der Educated	3.9 d: 48.4 T	37 ypically Educated	6 d: 38.7 Ove	19.3 er Educated	1 : 12.91	3
47-4031 Average Hourl	Fence Erectors by Wage:	Average Annual Wage:	Typical Education: Hig	ıh School	Under E	1 ducated: 0.0	0.9 Typically	Educated: 91.0	3 Over Educ	4.6 ated: 8.95	0	9
47-4041 Average Hourl	Hazardous Materials I y Wage:	Removal Workers Average Annual Wage:	Typical Education: Hig	ıh School	Under E	0 ducated: 0.0	3.6 Typically	Educated: 72.2	0 Over Educ	17.9 ated: 27.78	0	0
47-4051 Average Hourl	Highway Maintenance by Wage: \$ 20.42	Workers Average Annual Wage: \$ 42,479	154 Typical Education: Hig	ıh School	160 Under E	6 ducated: 0.0	3.6 Typically	182 Educated: 86.1	28 Over Educ	17.9 ated: 13.85	3	11
47-4071 Average Hourl	Septic Tank Servicers by Wage: \$ 17.55	and Sewer Pipe Cleaners Average Annual Wage: \$ 36,514	67 Typical Education: Hig	ıh School	73 Under E	6 ducated: 0.0	8.9 Typically	97 Educated: 82.8	30 Over Educ	44.4 ated: 17.24	3	12
47-4099 Average Hourl		ated Workers, All Other Average Annual Wage:	Typical Education: Hig	ıh School	Under E	0 ducated: 0.0	0.9 Typically	Educated: 62.1	1 Over Educ	4.6 ated: 37.94	0	3
47-5011 Average Hourl	Derrick Operators, Oily Wage: \$ 27.98	l and Gas Average Annual Wage: \$ 58,201	Typical Education: Hig	ıh School	Under E	28 ducated: 0.0	13.7 Typically	Educated: 91.4	139 Over Educ	68.5 ated: 8.54	14	41
47-5012 Average Hourl	Rotary Drill Operators by Wage: \$ 29.75	s, Oil and Gas Average Annual Wage: \$ 61,872	754 Typical Education: Hig	nh School	839 Under E	86 ducated: 0.0	11.3 Typically	1,182 Educated: 59.9	428 Over Educ	56.7 ated: 40.14	43	94

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SOC Code	SOC Title			Base Employment 2012		rojected ployment 2014	Net Change 2012 to 2014	Percent Change 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	•	rs, Oil, Gas, and Mining		1,550		1,760	210	13.5	2,598	1,049	67.6	105	305
-	ly Wage: \$ 25.18	Average Annual Wage: \$ 52,380	Typical	Education: High So	chool				Educated: 76.2				
47-5021	Earth Drillers, Except		Tuninal	20 Education: High So		20	0 ducated: 0.0	1.7	22 Educated: 74.3	2	8.7	0	1
	ly Wage: \$ 29.02	Average Annual Wage: \$ 60,356			71001								•
47-5031 Average Hour	ly Wage: \$ 24.80	Ordnance Handling Experts, and Blaste Average Annual Wage: \$ 51,580		23 Education: High So	hool	25 Under Ed	2 ducated: 0.0	6.9 Typically	31 Educated: 66.7	8 Over Educ	34.4 cated: 33.33	1	3
47-5041	Continuous Mining M	achine Operators		140		143	3	1.8	153	13	9.0	1	6
Average Hour	ly Wage: \$ 33.19	Average Annual Wage: \$ 69,040	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 96.4	Over Educ	cated: 3.64		
47-5042	Mine Cutting and Cha	nneling Machine Operators		97		98	2	1.8	105	9	9.0	1	4
Average Hour	ly Wage: \$ 27.75	Average Annual Wage: \$ 57,729	Typical	Education: High Sc	hool	Under Ed	ducated: 0.0	Typically	Educated: 87.7	Over Educ	cated: 12.30		
47-5061	Roof Bolters, Mining			51		52	1	1.8	56	5	9.0	0	2
Average Hour	ly Wage: \$ 34.46	Average Annual Wage: \$ 71,675	Typical	Education: High So	hool	Under Ed	ducated: 0.0	Typically	Educated: 87.4	Over Educ	cated: 12.64		
47-5071	Roustabouts, Oil and			741		821	80	10.8	1,140	399	53.8	40	138
	ly Wage: \$ 20.60	Average Annual Wage: \$ 42,845	Typical	Education: High So	chool	Under Ed			Educated: 89.8				
47-5081	HelpersExtraction V		-			=	30	11.2	<i></i>	152	56.0	15	46
	ly Wage: \$ 20.51	Average Annual Wage: \$ 42,652	i ypicai i	Education: High Sc	nooi	Unaer E		,, ,	Educated: 76.7				
47-5099	Extraction Workers, A		Tunical	Education: High Co	hool	I Indox E	31	13.7	Educated: 100 C	153	68.6	15	45
Average Hour		Average Annual Wage:	Typical	Education: High So					Educated: 100.0			0.5	450
49-0000 Average Hour	installation, Maintena ly Wage: \$ 25.43	nce, and Repair Occupations Average Annual Wage: \$ 52,903	Typical	4,312 Education: Some C		4,443	130	3.0	4,963	651	15.1 ducated: 10	65	452
49-1011		s/Managers of Mechanics, Installers, an		397	oneg	410	13	3.3	463	66	16.7	7	38
	ly Wage: \$ 35.14	Average Annual Wage: \$ 73,088	•	Education: High So	hool				Educated: 42.3			,	30
49-2011	Computer, Automated	d Teller, and Office Machine Repairers		12		12	0	3.9	14	2	19.7	0	2
	ly Wage: \$ 18.47	Average Annual Wage: \$ 38,426	Typical	Education: Some C	Colleg	e Under	Educated: 12	2.9 Typic	ally Educated: 49	.8 Over E	ducated: 37.	29	
49-2021	Radio Mechanics			66		66	0	0.3	67	1	1.5	0	5
Average Hour	ly Wage: \$ 22.74	Average Annual Wage: \$ 47,295	Typical	Education: Some C	Colleg	e Under	Educated: 11	1.5 Typic	ally Educated: 41	.2 Over E	ducated: 47.	33	
49-2022		Equipment Installers and Repairers, Ex		66		68	1	2.2	73	7	10.8	1	5
Average Hour	ly Wage: \$ 25.36	Average Annual Wage: \$ 52,751	Typical	Education: Some C	Colleg	e Under	Educated: 14	1.9 Typic	ally Educated: 63	3.6 Over E	ducated: 21.	43	
49-2091	Avionics Technicians						0	3.1		0	15.6	0	0
Average Hour		Average Annual Wage:	Typical	Education: Associa	ites D	egree U	nder Educate		Sypically Educate	d: 64.2 O			
49-2092	,	r Tool, and Related Repairers				–	0	9.7		2	48.4	0	1
Average Hour	iy wage:	Average Annual Wage:	I ypical	Education: High So	nool	Under Ed	ducated: 0.0	I ypically	Educated: 53.9	Over Educ	cated: 46.12		

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T. Glover, WDWS Research & Planning, 06/1

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49-2094	Electrical and Electro	nics Repairers, Commercial and Industr	ial Equ	73		76	3	4.8	90	17	23.8	2	12
Average Hourl	ly Wage: \$ 26.36	Average Annual Wage: \$ 54,820	Typical E	Education: Some Co	ollege	Under	Educated: 2	1.4 Typic	ally Educated: 39	0.0 Over E	ducated: 39.	60	
49-2095		nics Repairers, Powerhouse, Substation	•				0	0.1		0	0.6	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical E	Education: Some Co	ollege	Under	Educated: 1:	1.1 Typic	ally Educated: 53	3.1 Over E	ducated: 35.	88	
49-2096	• •	t Installers and Repairers, Motor Vehicle					1	7.3		3	36.3	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: Some Co	ollege	Under	Educated: 26	6.8 Typic	ally Educated: 60	0.8 Over E	Educated: 12.	41	
49-2097		ertainment Equipment Installers and Rep					0	-0.8		0	-4.1	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: Some Co	ollege	Under	Educated: 1	5.9 Typic	ally Educated: 63	3.7 Over E	ducated: 20.	37	
49-2098	Security and Fire Ala	rm Systems Installers					0	2.1		2	10.4	0	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: High Sch	nool	Under E	ducated: 0.0	Typically	Educated: 51.2	Over Educ	cated: 48.82		
49-3011	Aircraft Mechanics ar	nd Service Technicians					0	2.2		1	11.1	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	Education: Some Co	ollege	Under	Educated: 13	3.1 Typic	ally Educated: 60	0.1 Over E	ducated: 26.	76	
49-3021	Automotive Body and	Related Repairers		74		79	5	7.0	100	26	35.0	3	12
Average Hourl	ly Wage: \$ 25.64	Average Annual Wage: \$ 53,335	Typical E	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 68.8	Over Educ	cated: 31.21		
49-3022	Automotive Glass Ins	tallers and Repairers					1	7.3		5	36.3	1	2
Average Hourl	ly Wage:	Average Annual Wage:	Typical I	Education: High Sch	nool	Under E	ducated: 0.0	Typically	Educated: 69.8	Over Educ	cated: 30.16		
49-3023	Automotive Service T	echnicians and Mechanics		242		245	3	1.2	256	14	5.8	1	30
Average Hourl	ly Wage: \$ 21.24	Average Annual Wage: \$ 44,171	Typical E	Education: Some Co	ollege	Under	Educated: 8.	0 Typica	lly Educated: 88.	3 Over Ed	ducated: 3.67		
49-3031	Bus and Truck Mecha	anics and Diesel Engine Specialists		122		130	8	6.3	160	38	31.5	4	17
Average Hourl	ly Wage: \$ 24.46	Average Annual Wage: \$ 50,877	Typical E	Education: Some Co	ollege	Under	Educated: 48	8.6 Typic	ally Educated: 51	1.4 Over E	ducated: 0.0	0	
49-3042	Mobile Heavy Equipm	nent Mechanics, Except Engines		341		353	12	3.4	399	58	17.0	6	42
Average Hourl	ly Wage: \$ 26.61	Average Annual Wage: \$ 55,349	Typical E	Education: Some Co	ollege	Under	Educated: 18	8.3 Typic	ally Educated: 68	3.1 Over E	ducated: 13.	61	
49-3043	Rail Car Repairers			159		164	5	3.1	184	25	15.6	2	10
Average Hourl	ly Wage: \$ 18.67	Average Annual Wage: \$ 38,838	Typical E	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 94.1	Over Educ	cated: 5.88		
49-3052	Motorcycle Mechanic	s					0	0.0		0	-0.1	0	2
Average Hourl	ly Wage: \$ 15.31	Average Annual Wage: \$ 31,844	Typical E	Education: Some Co	ollege	Under	Educated: 43	3.8 Typic	ally Educated: 52	2.7 Over E	ducated: 3.4	8	
49-3053	Outdoor Power Equip	oment and Other Small Engine Mechanic	s	19		20	1	4.8	24	5	24.0	0	3
Average Hourl	ly Wage: \$ 17.97	Average Annual Wage: \$ 37,368	Typical I	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 67.2	Over Educ	cated: 32.77		
49-3091	Bicycle Repairers						0	1.3		0	6.3	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical L	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 98.0	Over Educ	cated: 1.98		
49-3093	Tire Repairers and Cl	nangers		138		133	-6	-4.0	110	-28	-20.2	-3	17
Average Hourl	ly Wage: \$ 11.41	Average Annual Wage: \$ 23,725	Typical L	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 62.9	Over Educ	cated: 37.07		

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49-9012	Control and Valve Ins	tallers and Repairers, Except Mechanica		89		94	5	5.2	112	23	25.9		2 5
Average Hourly	y Wage: \$ 33.54	Average Annual Wage: \$ 69,766	Typical E	Education: High Sch	hool l	Jnder E	ducated: 0.0	Typically	Educated: 46.7	Over Educ	ated: 53.32		
	Heating, Air Condition y Wage: \$ 24.08	ning, and Refrigeration Mechanics and In Average Annual Wage: \$ 50,090		43 Education: Some Co	ollege	44 Under	1 Educated: 17	2.0 7.2 Typic	48 ally Educated: 78	4 3.1 Over Ed	9.8 ducated: 4.7		6
	Home Appliance Repay Wage: \$ 19.81	airers Average Annual Wage: \$ 41,214	Typical E	24 Education: Associat	tes Deg	24 gree U	0 nder Educate	0.0 d: 57.4	24 Typically Educate	0 ed: 42.6 Ov	0.2 ver Educated		3
	Industrial Machinery I y Wage: \$ 29.27	Mechanics Average Annual Wage: \$ 60,882	Typical E	461 Education: Some Co		188 Under	27 Educated: 41	5.9 .5 Typic	597 ally Educated: 48	136 3.6 Over Ed	29.5 ducated: 9.8	1 4 38	46
49-9043 Average Hourl	Maintenance Workers y Wage: \$ 25.09	s, Machinery Average Annual Wage: \$ 52,194	Typical E	81 Education: High Sch	hool l	85 Jnder E	5 ducated: 0.0	5.6 Typically	103 Educated: 64.4	23 Over Educ	28.0 eated: 35.55	2	2 7
49-9044 Average Hourly	Millwrights y Wage:	Average Annual Wage:	Typical E	Education: High Scl	hool l	Jnder E	0 ducated: 0.0	-6.8 Typically	Educated: 65.6	-1 Over Educ	-33.8 eated: 34.37	(0
49-9051 Average Hourly	Electrical Power-Line y Wage: \$ 36.34	Installers and Repairers Average Annual Wage: \$ 75,586	Typical E	48 Education: Some Co	ollege	48 Under	0 Educated: 40	0.2 0.3 Typic	48 ally Educated: 59	0 9.1 Over E	1.0 ducated: 0.6		2
49-9052 Average Hourly	Telecommunications y Wage: \$ 21.16	Line Installers and Repairers Average Annual Wage: \$ 44,008	Typical E	26 Education: High Sch	hool l	26 Jnder E	1 ducated: 0.0	2.4 Typically	29 Educated: 67.6	3 Over Educ	11.8 ated: 32.42	(2
49-9062 Average Hourly	Medical Equipment R y Wage:	epairers Average Annual Wage:	Typical E	Education: Associat	tes Deg	ree U	0 nder Educate	1.9 d: 22.3	Typically Educate	0 ed: 62.3 Ov	9.5 ver Educated		0
49-9069 Average Hourly	Precision Instrument y Wage: \$ 30.16	and Equipment Repairers, All Other Average Annual Wage: \$ 62,739	Typical E	31 Education: Some Co	ollege	33 Under	2 Educated: 0.0	5.3 0 Typica	40 Ily Educated: 100	8 0.0 Over E	26.3 ducated: 0.0	00	l 4
	Maintenance and Rep y Wage: \$ 24.36	air Workers, General Average Annual Wage: \$ 50,673	Typical E	1,528 Education: Some Co	•	65 Under	36 Educated: 44	2.4 4.3 Typic	1,710 ally Educated: 48	182 3.2 Over E	11.9 ducated: 7.4	18 17	3 162
49-9081 Average Hourly	Wind Turbine Service y Wage:	Technicians Average Annual Wage:	Typical E	Education: Some Co	ollege	Under	0 Educated: 0.0	0.1 0 Typica	lly Educated: 100	0 0.0 Over E	0.6 ducated: 0.0		0
49-9096 Average Hourly	Riggers y Wage:	Average Annual Wage:	Typical E	Education: High Sch	hool l	Jnder E	0 ducated: 0.0	0.9 Typically	Educated: 87.2	1 Over Educ	4.6 ated: 12.82		2
	HelpersInstallation, y Wage: \$ 18.40	Maintenance, and Repair Workers Average Annual Wage: \$ 38,269	Typical E	69 Education: High Sch	hool l	72 Jnder E	3 ducated: 0.0	4.7 Typically	85 Educated: 79.2	16 Over Educ	23.5 ated: 20.76		2 7
	Installation, Maintena y Wage: \$ 20.67	nce, and Repair Workers, All Other Average Annual Wage: \$ 42,990	Typical E	58 Education: High Sch	hool l	60 Under E	2 ducated: 0.0	3.6 Typically	68 Educated: 56.4	10 Over Educ	17.8 ated: 43.54	·	l 5
51-0000 Average Hourly	Production Occupation Wage: \$ 26.47	ons Average Annual Wage: \$ 55,058	Typical E	3,226 Education: High Sch	,	3 41 Jnder E	115 ducated: 0.0	3.6 Typically	3,801 Educated: 64.9	574 Over Educ	17.8 ated: 35.09	57	7 306

Notes

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SOC Code	SOC Title			Base Employment 2012		rojected ployment 2014	Net Change 2012 to 2014	Percent Change 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	•	s/Managers of Production and Operating		347		359	12	3.4	406	59	17.1	6	23
	ly Wage: \$ 39.22		Typical	Education: High Sch	nool	Under Ed	ducated: 0.0		Educated: 47.4				
51-2021 Average Hourl	Coil Winders, Tapers, y Wage:	and Finishers Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	0 ducated: 0.0	14.7 Typically	Educated: 97.2	2 Over Educ	73.6 cated: 2.83	0	0
51-2022	Electrical and Electro	nic Equipment Assemblers					7	14.7		37	73.3	4	0
Average Hourl	-	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0		Educated: 65.4	Over Educ			
51-2041	Structural Metal Fabri						0	0.9		1	4.6	0	1
Average Hourl	y Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0	,, ,	Educated: 79.4	Over Edu			
51-2091	Fiberglass Laminator						0	2.7		1	13.5	0	1
Average Hourl		Average Annual Wage:	l ypical .	Education: High Sch	1001	Under Ed	ducated: 0.0		Educated: 78.1				
51-2092	Team Assemblers	Average Average () A/e aver	To make a d	Education High Col	1	l locale or E	0	5.2	Educada do 04.7	2	26.0	0	1
Average Hourl		Average Annual Wage:	гурісаг	Education: High Sch	1001		ducated: 0.0	,, ,	Educated: 91.7				
51-2099	Assemblers and Fabr	<i>'</i>	Tuninal	17	!	17	0	-1.3	16	-1	-6.6	0	2
	ly Wage: \$ 16.51	Average Annual Wage: \$ 34,339	і урісаі .	Education: High Sch	1001		ducated: 0.0	,, ,	Educated: 100.0				
51-3011	Bakers ly Wage: \$ 12.92	Average Annual Wage: \$ 26,882	Tunical	142 Education: High Sch	2001	143	1	0.6	146 Educated: 66.6	5 Over Edu	3.2	0	18
			Турісаг		1001			,, ,					
51-3021	Butchers and Meat Cu ly Wage: \$ 15.57	atters Average Annual Wage: \$ 32,394	Typical	56 Education: High Sch	2001	57	1 ducated: 0.0	1.9	61 Educated: 90.9	Over Edu	9.5	1	4
_			турісаг	Education. High Sci	1001	Onder Et			Educated. 90.9				
51-3022 Average Hourl		h Cutters and Trimmers Average Annual Wage:	Typical	Education: High Sch	2001	I Inder Ed	0 ducated: 0.0	3.4	Educated: 100 0	1 Over Edi	17.2	0	0
			тургсаг	Luucalion. Tiigii oci	1001	Onder Le			Luucaicu. 100.0				4
51-3023 Average Hourl	Slaughterers and Mea	Average Annual Wage:	Typical	Education: High Sch	nool	I Inder Ed	-2	-20.0	Educated: 100.0	-9 Over Edi	-100.0	-1	1
51-3091		pasting, Baking, and Drying Machine Op	,,	Luucalion. Tiigii oci	1001	Officer Ec	-1	-20.0	Luucaicu. 100.0	-4	-100.0	0	0
Average Hourl				Education: High Sch	nool	Under Fo	·=		Educated: 99.8	-		U	U
51-3092	Food Batchmakers	7. Wordgo 7 il middi. Wago.	тургоаг	Luudullon. 1 ngn Col	,00,	07/407 20	0	-2.9		-1	-14.7	0	0
Average Hourl		Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	•		Educated: 97.9	-		Ü	U
51-3093	Food Cooking Machin	ne Operators and Tenders					0	0.6		0	3.0	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 73.0	Over Educ	cated: 27.05		
51-3099	Food Processing Wor	rkers, All Other					0	-1.5		0	-7.3	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edi	ucated: 0.00		
51-4023	Rolling Machine Sette	ers, Operators, and Tenders, Metal and F	Plastic				0	2.5		0	12.4	0	0
Average Hourl	ly Wage:	Average Annual Wage:	Typical	Education: High Sch	nool	Under Ed	ducated: 0.0	Typically	Educated: 90.2	Over Educ	cated: 9.82		

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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
51-4031	Cutting, Punching, ar	nd Press Machine Setters, Operators, ar	nd Tend		0	-7.4		-1	-37.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 97.7	Over Educa	ated: 2.33		
51-4032	Drilling and Boring M	lachine Tool Setters, Operators, and Ter	nders, M		4	13.7		18	68.6	2	5
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 3	5.8 Typic	ally Educated: 53	3.8 Over Ed	ducated: 10	.41	
51-4033	Grinding, Lapping, Po	olishing, and Buffing Machine Tool Sett	ers, Ope		0	-7.4		0	-37.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 86.3	Over Educa	ated: 13.66		
51-4041	Machinists		70	76	6	8.0	98	28	39.9	3	6
Average Hour	ly Wage: \$ 21.62	Average Annual Wage: \$ 44,976	Typical Education: Some Co	ollege Under	Educated: 3	6.6 Typic	ally Educated: 53	3.8 Over Ed	ducated: 9.6	52	
51-4072	Molding, Coremaking	, and Casting Machine Setters, Operato	rs, and		-1	-4.3		-4	-21.3	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 85.6	Over Educa	ated: 14.40		
51-4121	Welders, Cutters, Sol	derers, and Brazers	441	449	9	2.0	484	43	9.8	4	71
Average Hour	ly Wage: \$ 25.16	Average Annual Wage: \$ 52,335	Typical Education: Some Co	ollege Under	Educated: 4	5.5 Typic	ally Educated: 54	1.5 Over Ed	ducated: 0.0	05	
51-4191	Heat Treating Equipn	nent Setters, Operators, and Tenders, M	etal and		0	0.7		0	3.6	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 76.8	Over Educa	ated: 23.23		
51-5111	Prepress Technicians	s and Workers			0	-4.8		-1	-23.8	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Some Co	ollege Under	Educated: 2	5.5 Typic	ally Educated: 50	0.5 Over Ed	ducated: 24	.02	
51-5112	Printing Press Opera	tors	14	14	0	-1.8	13	-1	-9.1	0	1
Average Hour	ly Wage: \$ 19.64	Average Annual Wage: \$ 40,846	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 78.4	Over Educa	ated: 21.61		
51-5113	Print Binding and Fin	ishing Workers			0	-6.5		-1	-32.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 100.0	Over Edu	cated: 0.00		
51-6011	Laundry and Dry-Clea	aning Workers	189	192	4	1.9	206	18	9.4	2	29
Average Hour	ly Wage: \$ 10.98	Average Annual Wage: \$ 22,844	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 98.5	Over Educa	ated: 1.46		
51-6021	Pressers, Textile, Ga	rment, and Related Materials	16	16	0	-1.6	15	-1	-8.1	0	2
Average Hour	ly Wage: \$ 9.16	Average Annual Wage: \$ 19,056	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 99.6	Over Educ	ated: 0.37		
51-6031	Sewing Machine Ope	rators	16	14	-2	-14.8	4	-12	-74.2	-1	2
Average Hour	ly Wage: \$ 11.97	Average Annual Wage: \$ 24,900	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 86.1	Over Educa	ated: 13.90		
51-6052	Tailors, Dressmakers	s, and Custom Sewers			-1	-20.0		-4	-100.0	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 70.7	Over Educa	ated: 29.29		
51-7011	Cabinetmakers and E	Bench Carpenters			-2	-6.2		-9	-30.8	-1	5
Average Hour	ly Wage: \$ 26.20	Average Annual Wage: \$ 54,503	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 52.2	Over Educa	ated: 47.77		
51-7041	Sawing Machine Sett	ers, Operators, and Tenders, Wood			-4	-10.3		-20	-51.7	-2	3
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sch	hool Under E	ducated: 0.0	Typically	Educated: 88.7	Over Educa	ated: 11.35		

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SOC Code	SOC Title			Base Employment 2012	Empl	ected oyment 014	Net Change 2012 to 2014	Percent Change 2012 to 2014	Projected Employment 2022	Net Change 2012 to 2022	Percent Change 2012 to 2022	Annual Openings Net Change	Annual Openings Replacement Need
51-7042	Woodworking Machin	ne Setters, Operators, and Tenders, Exce	pt Saw				-1	-10.4		-4	-52.1	0	1
Average Hourl	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool (Under E	ducated: 0.0	Typically	Educated: 79.5	Over Educ	ated: 20.48		
51-8012	Power Distributors at	•					0	0.1		0	0.6	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical E	ducation: Associat	es Deg	gree L	Inder Educate	d: 55.9	Typically Educate	ed: 38.0 Ov	er Educated	1: 6.14	
51-8013	Power Plant Operator			150		154	4	2.7	170	20	13.4	2	6
Average Houri	ly Wage: \$ 31.63	Average Annual Wage: \$ 65,781	Typical E	ducation: Associat	es Deg	gree L	Inder Educate	d: 61.3	Typically Educate	ed: 38.7 Ov		1: 0.00	
51-8021		and Boiler Operators					1	1.6		3	7.9	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool (Jnder E	ducated: 0.0	Typically	Educated: 37.7	Over Educ	ated: 62.26		
51-8031	•	ste Treatment Plant and System Operato		92		95	3	3.2	106	14	15.8	1	6
Average Houri	ly Wage: \$ 22.44	Average Annual Wage: \$ 46,681	Typical E	ducation: High Sch	nool (Jnder E	ducated: 0.0	Typically	Educated: 52.7	Over Educ	ated: 47.32		
51-8091	Chemical Plant and S	· ·					2	2.5		11	12.4	1	2
Average Houri	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool (Under E	ducated: 0.0	Typically	Educated: 59.5	Over Educ	ated: 40.45		
51-8092	Gas Plant Operators			98		106	8	7.7	136	38	38.7	4	8
Average Houri	ly Wage: \$ 32.92	Average Annual Wage: \$ 68,467	Typical E	ducation: Some Co	ollege	Under	Educated: 48	3.5 Typic	ally Educated: 49	9.6 Over Ed	ducated: 1.8	13	
51-8093		tem Operators, Refinery Operators, and	_	196	_	213	17	8.8	282	86	44.2	9	17
Average Houri	ly Wage: \$ 29.82	Average Annual Wage: \$ 62,023	Typical E	ducation: High Sch	nool (Under E	ducated: 0.0	Typically	Educated: 75.6	Over Educ	ated: 24.38		
51-8099	Plant and System Op	·					1	2.6		4	13.1	0	1
Average Houri	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool (Under E	ducated: 0.0	Typically	Educated: 66.3	Over Educ	ated: 33.70		
51-9011		Operators and Tenders		63		68	5	7.9	88	25	39.3	2	8
Average Houri	ly Wage: \$ 32.82	Average Annual Wage: \$ 68,258	Typical E	ducation: High Sch	nool (Under E	ducated: 0.0	Typically	Educated: 85.1	Over Educ	ated: 14.94		
51-9012	• •	Clarifying, Precipitating, and Still Machi		204		208	4	1.9	223	19	9.3	2	10
Average Houri	ly Wage: \$ 35.92	Average Annual Wage: \$ 74,711	Typical E	ducation: High Sch	nool (Under E	ducated: 0.0	Typically	Educated: 79.4	Over Educ	ated: 20.57		
51-9021		and Polishing Machine Setters, Operator	s, and 1	84		87	3	3.2	98	14	16.1	1	7
Average Houri	ly Wage: \$ 25.60	Average Annual Wage: \$ 53,245	Typical E	ducation: High Sch	nool (Under E	ducated: 0.0	Typically	Educated: 66.3	Over Educ	ated: 33.73		
51-9022	Grinding and Polishin						0	-7.4		0	-37.2	0	0
Average Houri	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool (Under E	ducated: 0.0	Typically	Educated: 80.8	Over Educ	ated: 19.21		
51-9023	Mixing and Blending	Machine Setters, Operators, and Tender	s				3	9.6		14	48.2	1	1
Average Houri	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool (Under E	ducated: 0.0	Typically	Educated: 80.7	Over Educ	ated: 19.29		
51-9041	<u> </u>	Pressing, and Compacting Machine Sette	•				2	2.5		11	12.5	1	3
Average Hour	ly Wage:	Average Annual Wage:	Typical E	ducation: High Sch	nool (Under E	ducated: 0.0	Typically	Educated: 90.8	Over Educ	ated: 9.22		
51-9051	Furnace, Kiln, Oven,	Drier, and Kettle Operators and Tenders					1	3.0		6	14.8	1	2
Average Hour	ly Wage: \$ 24.67	Average Annual Wage: \$ 51,318	Typical E	ducation: High Sch	nool (Under E	ducated: 0.0	Typically	Educated: 96.8	Over Educ	ated: 3.15		

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

SOC Code	SOC Title		Base Employment 2012		ojected ployment 2014	Net Change 2012 to 2014	Percent Change 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	•	Sorters, Samplers, and Weighers	178 Typical Education: High So	bool	195	16	9.2	260	82	45.8	8	28
-	ly Wage: \$ 23.07	Average Annual Wage: \$ 47,979	Typical Education. High Sc	11001	Officer Ec		••	Educated, 66.5				4
51-9071 Average Hour		is Stone and Metal Workers Average Annual Wage:	Typical Education: High Sc	chool	Under Ed	0 lucated: 0.0	-0.9 Typically	Educated: 50.0	0 Over Educ	-4.5 cated: 50.00	0	1
51-9111	Packaging and Filling	Machine Operators and Tenders	83		83	0	0.5	85	2	2.3	0	3
Average Hour	ly Wage: \$ 27.57	Average Annual Wage: \$ 57,355	Typical Education: High Sc	chool	Under Ed	ducated: 0.0	Typically	Educated: 91.7	Over Educ	ated: 8.32		
51-9121	Coating, Painting, and	d Spraying Machine Setters, Operators,	and Tei			0	-7.4		0	-37.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	chool	Under Ed	lucated: 0.0	Typically	Educated: 83.9	Over Educ	ated: 16.14		
51-9122	Painters, Transportat	ion Equipment				1	6.8		5	33.9	1	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 73.4	Over Educ	ated: 26.60		
51-9123	.	d Decorating Workers				0	-7.4		0	-37.2	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 94.1	Over Educ	ated: 5.91		
51-9151	Photographic Proces	s Workers and Priocessing Machine Op	erators			0	-1.5		-1	-7.3	0	2
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 100.0	Over Edu	icated: 0.00		
51-9192		nd Metal Pickling Equipment Operators				0	2.5		1	12.4	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool	Under Ed	lucated: 0.0	Typically	Educated: 92.2	Over Educ	ated: 7.76		
51-9193		Equipment Operators and Tenders				0	2.3		0	11.4	0	0
Average Hour		Average Annual Wage:	Typical Education: High So	chool	Under Ed	lucated: 0.0		Educated: 57.9	Over Educ			
51-9195		d Casters, Except Metal and Plastic				0	2.7		0	13.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High So	chool			Typically					
51-9198	HelpersProduction \		155		170	15	9.6	230	75	48.1	7	19
_	ly Wage: \$ 23.90	Average Annual Wage: \$ 49,720	Typical Education: High So	chool	Under Ed		• • •	Educated: 88.2				
51-9199	Production Workers,		Tomical Educations High Co			0	-6.5	. F. d d 70 0	0	-32.5	0	0
Average Hour		Average Annual Wage:	Typical Education: High So									
53-0000		laterial Moving Occupations	4,757		5,009	253	5.3	6,020	1,263	26.6	126	539
_	ly Wage: \$ 21.04	Average Annual Wage: \$ 43,753	Typical Education: High So	11001	Onder Ed			Educated. 75.3				
53-1011 Average Hour	Aircraft Cargo Handli	ng Supervisors Average Annual Wage:	Typical Education: High So	shool	I Inder Ed	0 Jucated: 0.0	2.5	Educated: 68.0	0 Over Educ	12.5	0	0
				,11001								•
53-1021 Average Hour	First-Line Supervisor ly Wage: \$ 25.71	s/Managers of Helpers, Laborers, and M Average Annual Wage: \$ 53,483	aterial 56 Typical Education: High So	chool	58 Under Fo	3 lucated: 0.0	4.5	68 Educated: 47.8	13 Over Educ	22.4 Pated: 52.15	1	6
53-1031			,,	,,,,,,,,,,	214	12	6.0	262	61	30.1	6	22
	rirst-Line Supervisor ly Wage: \$ 34.96	s/Managers of Transportation and Mater Average Annual Wage: \$ 72,723	Tal-Mov 202 Typical Education: High So	chool							ь	22
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Notes:
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T. Glover, WDWS Research & Planning, 06/1

SOC Code	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 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, Copilot	ts, and Flight Engineers			1	11.9		3	59.5	0	1
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: Bachelo	rs Degree Ui	nder Educated	d: 27.1 Ty	pically Educated	d: 60.9 Ove	r Educated.	12.07	
53-2012 Average Hour	Commercial Pilots ly Wage:	Average Annual Wage: \$ 70,922	21 Typical Education: Some C	22 ollege Under	1 Educated: 14	2.8 4.3 Typica	24 ally Educated: 45	3 5.6 Over Ed	13.9 lucated: 40.	0	2
53-3011	Ambulance Drivers a	nd Attendants, Except Emergency Medi	cal Tech		0	1.9		0	9.5	0	0
Average Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sci	hool Under E	ducated: 0.0	Typically	Educated: 90.1	Over Educa	ated: 9.90		
53-3021 Average Hour	Bus Drivers, Transit a ly Wage:	and Intercity Average Annual Wage:	Typical Education: High Sc	hool Under E	4 ducated: 0.0	4.5 Typically	Educated: 78.7	20 Over Educa	22.4 ated: 21.33	2	3
53-3022 Average Hour	Bus Drivers, School dy Wage: \$ 15.86	Average Annual Wage: \$ 32,982	399 Typical Education: High Sc.	425 hool Under E	27 ducated: 0.0	6.7 Typically	532 Educated: 92.1	133 Over Educa	33.5 ated: 7.89	13	32
53-3031 Average Hour	Driver/Sales Workers ly Wage: \$ 14.44	Average Annual Wage: \$ 30,042	170 Typical Education: High Sc.	172 hool Under E	2 ducated: 0.0	1.3 Typically	181 Educated: 94.8	11 Over Educa	6.3 ated: 5.18	1	24
53-3032 Average Hour	Truck Drivers, Heavy ly Wage: \$ 22.09	and Tractor-Trailer Average Annual Wage: \$ 45,953	1,670 Typical Education: High Sc.	1,783 hool Under E	113 ducated: 0.0	6.7 Typically	2,233 Educated: 75.1	563 Over Educa	33.7 ated: 24.86	56	236
53-3033 Average Hour	Truck Drivers, Light of the Wage: \$ 19.59	or Delivery Services Average Annual Wage: \$ 40,739	334 Typical Education: High Sc	349 hool Under E	15 ducated: 0.0	4.4 Typically	409 Educated: 98.2	74 Over Educa	22.2 ated: 1.85	7	40
53-3041 Average Hour	Taxi Drivers and Charly Wage: \$ 13.39	uffeurs Average Annual Wage: \$ 27,846	109 Typical Education: High Sc.	114 hool Under E	5 ducated: 0.0	4.4 Typically	134 <i>Educated: 77.9</i>	24 Over Educa	22.2 ated: 22.13	2	7
53-3099 Average Hour	Motor Vehicle Operat	tors, All Other Average Annual Wage:	Typical Education: High Sc	hool Under E	3 ducated: 0.0	6.9 Typically	Educated: 100.0	14 Over Edu	34.7 cated: 0.00	1	5
53-4041 Average Hour	Subway and Streetca ly Wage:	r Operators Average Annual Wage:	Typical Education: High Sc	hool Under E	1 ducated: 0.0	3.2 Typically	Educated: 60.4	3 Over Educa	16.2 ated: 39.61	0	3
53-6021 Average Hour	Parking Lot Attendan ly Wage:	nts Average Annual Wage:	Typical Education: High Sc	hool Under E	0 ducated: 0.0	3.2 Typically	Educated: 98.1	0 Over Educa	16.2 ated: 1.92	0	0
53-6031 Average Hour	Service Station Atten ly Wage: \$ 11.47	dants Average Annual Wage: \$ 23,854	48 Typical Education: High Sc.	49 hool Under E	2 ducated: 0.0	3.7 Typically	56 Educated: 85.9	9 Over Educa	18.4 ated: 14.12	1	8
53-6051 Average Hour	Transportation Insper ly Wage: \$ 23.46	ctors Average Annual Wage: \$ 48,789	31 Typical Education: Bachelo	32 rs Degree Ui	1 nder Educated	3.4 d: 52.7 Ty	36 /pically Educated	5 d: 47.1 Ove	16.9 r Educated.	0.22	2
53-6061 Average Hour	•	dants, Except Flight Attendants Average Annual Wage:	Typical Education: High Sc	hool Under E	2 ducated: 0.0	8.0 Typically	Educated: 73.8	11 Over Educa	40.1 ated: 26.19	1	3
53-6099 Average Hour	Transportation Workerly Wage: \$ 18.54	ers, All Other Average Annual Wage: \$ 38,565	26 Typical Education: High Sc.	27 hool Under E	1 ducated: 0.0	4.0 Typically	31 Educated: 100.0	5 Over Edu	20.2 cated: 0.00	1	2

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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
53-7011	Conveyor Operators a		51	52	1	1.9	56	5	9.4	0	2
	ly Wage: \$ 29.66	Average Annual Wage: \$ 61,694	Typical Education: Some Co	ilege Unaer		• •	illy Educated: 58				
53-7021 Average Hourl	Crane and Tower Ope ly Wage: \$ 29.22	erators Average Annual Wage: \$ 60,771	Typical Education: High Sch	ool Under E	-1 ducated: 0.0	-1.4 Typically	Educated: 50.2	-3 Over Educ	-6.9 ated: 49.81	0	6
53-7031 Average Hourl	Dredge Operators ly Wage:	Average Annual Wage:	Typical Education: High Sch	ool Under E	0 ducated: 0.0	2.5 Typically	Educated: 87.2	1 Over Educ	12.4 ated: 12.85	0	0
53-7032 Average Hourl	Excavating and Loadily Wage: \$ 25.70	ng Machine and Dragline Operators Average Annual Wage: \$ 53,462	202 Typical Education: High Sch	206 ool Under E	4 ducated: 0.0	2.2 Typically	224 Educated: 76.3	22 Over Educ	10.9 ated: 23.65	2	20
53-7033 Average Hourl	•	erators, Underground Mining Average Annual Wage:	Typical Education: High Sch	ool Under E	0 ducated: 0.0	1.8 Typically	Educated: 100.0	2 Over Edu	9.0 cated: 0.00	0	1
53-7051 Average Hourl	Industrial Truck and I ly Wage: \$ 28.08	Tractor Operators Average Annual Wage: \$ 58,401	212 Typical Education: High School	218 ool Under E	6 ducated: 0.0	2.7 Typically	241 Educated: 86.8	28 Over Educ	13.3 ated: 13.16	3	10
53-7061 Average Hourl	Cleaners of Vehicles and Wage: \$ 12.49	and Equipment Average Annual Wage: \$ 25,987	118 Typical Education: High School	124 ool Under E	6 ducated: 0.0	5.0 Typically	148 Educated: 72.2	30 Over Educ	25.0 ated: 27.80	3	17
53-7062 Average Hourl	Laborers and Freight, ly Wage: \$ 15.69	Stock, and Material Movers, Hand Average Annual Wage: \$ 32,629	379 Typical Education: High Scho	398 ool Under E	19 ducated: 0.0	5.0 Typically	474 Educated: 89.8	95 Over Educ	25.2 ated: 10.23	10	47
53-7063 Average Hourl	Machine Feeders and ly Wage:	Offbearers Average Annual Wage:	Typical Education: High Scho	ool Under E	0 ducated: 0.0	-10.4 Typically	Educated: 83.5	-2 Over Educ	-52.1 ated: 16.48	0	0
53-7064 Average Hourl	Packers and Package ly Wage: \$ 8.82	rs, Hand Average Annual Wage: \$ 18,347	151 Typical Education: High Sch	154 ool Under E	3 ducated: 0.0	2.0 Typically	166 Educated: 78.4	15 Over Educ	10.0 ated: 21.57	2	13
53-7071 Average Hourl	Gas Compressor and ly Wage: \$ 28.97	Gas Pumping Station Operators Average Annual Wage: \$ 60,252	52 Typical Education: High Sch	55 ool Under E	3 ducated: 0.0	6.1 Typically	68 Educated: 77.9	16 Over Educ	30.6 ated: 22.14	2	5
53-7072 Average Hourl	• •	ept Wellhead Pumpers Average Annual Wage:	Typical Education: High Sch	ool Under E	6 ducated: 0.0	9.1 Typically	Educated: 87.0	28 Over Educ	45.4 ated: 13.05	3	4
53-7073 Average Hourl	Wellhead Pumpers ly Wage: \$ 28.28	Average Annual Wage: \$ 58,815	77 Typical Education: High Sch	84 ool Under E	7 ducated: 0.0	9.5 Typically	113 Educated: 80.0	37 Over Educ	47.6 ated: 19.95	4	5
53-7081 Average Hourl	Refuse and Recyclable by Wage: \$ 15.90	e Material Collectors Average Annual Wage: \$ 33,062	64 Typical Education: High Sch	70 ool Under E	6 ducated: 0.0	8.8 Typically	93 Educated: 95.6	28 Over Educ	43.8 ated: 4.44	3	9
53-7111 Average Hourl	Shuttle Car Operators ly Wage: \$ 29.27	Average Annual Wage: \$ 60,880	64 Typical Education: High Sch	65 ool Under E	1 ducated: 0.0	1.8 Typically	70 Educated: 85.8	6 Over Educ	9.0 ated: 14.24	1	3
53-7121 Average Hourl	Tank Car, Truck, and ly Wage:	Ship Loaders Average Annual Wage:	Typical Education: High Sch	ool Under E	0 ducated: 0.0	13.7 Typically	Educated: 82.1	1 Over Educ	68.6 ated: 17.92	0	0

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SC	OC ode	SOC Title		Base Employment 2012	Projected Employment 2014	Net Change 2012 to 2014	Percent Change 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	g Workers, All Other			0	7.7		1	38.7	0	0
Av	erage Hour	ly Wage:	Average Annual Wage:	Typical Education: High Sc	hool Under Ed	ducated: 0.0	Typically	Educated: 100.0	Over Edu	ıcated: 0.00		

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