

# **Wyoming Occupational Projections, 2010 to 2020**

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Wyoming Department of Workforce Services  
Research & Planning

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**Research & Planning  
Wyoming DWS**

# Wyoming's Occupational Projections 2010 to 2020.

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# Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	270,487	279,985	9,498	3.5	317,977	47,491	17.6	4,749	28,377
11-1011 Chief Executives	314	325	10	3.3	366	51	16.3	5	29
11-1021 General and Operations Managers	5,255	5,427	173	3.3	6,118	863	16.4	86	569
11-1031 Legislators	236	243	7	2.9	271	34	14.5	3	18
11-2021 Marketing Managers	49	52	2	4.2	60	10	20.8	1	5
11-2022 Sales Managers	238	245	7	3.0	274	36	15.1	4	26
11-2031 Public Relations Managers	50	51	1	3.0	57	7	15.0	1	5
11-3011 Administrative Services Managers	232	239	8	3.3	270	39	16.7	4	21
11-3021 Computer and Information Systems Managers	176	182	6	3.4	206	30	16.8	3	15
11-3031 Financial Managers	571	587	16	2.7	650	78	13.7	8	52
11-3051 Industrial Production Managers	194	199	5	2.4	217	23	12.0	2	15
11-3061 Purchasing Managers	40	41	1	2.4	45	5	12.0	0	3
11-3071 Transportation, Storage, and Distribution Managers	112	117	6	5.2	140	29	25.8	3	10
11-3121 Human Resources Managers	107	111	4	3.8	128	20	19.1	2	10
11-3131 Training and Development Managers	11	11	0	2.6	12	1	13.2	0	1
11-9011 Farm, Ranch, and Other Agricultural Managers *			46			230		23	137

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# Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
11-9021 Construction Managers	392	405	13	3.4	458	66	16.8	7	47
11-9031 Education Administrators, Preschool and Child Care Center/Program	164	176	13	7.6	226	63	38.2	6	21
11-9032 Education Administrators, Elementary and Secondary School	488	503	14	2.9	559	71	14.4	7	40
11-9033 Education Administrators, Postsecondary	216	221	5	2.5	243	27	12.7	3	20
11-9039 Education Administrators, All Other	52	53	1	2.4	58	6	12.1	1	4
11-9041 Engineering Managers	186	193	7	3.8	221	35	18.8	3	16
11-9051 Food Service Managers	501	514	13	2.7	568	67	13.3	7	60
11-9081 Lodging Managers	335	347	13	3.7	397	63	18.7	6	44
11-9111 Medical and Health Services Managers	535	558	23	4.3	650	115	21.5	12	52
11-9121 Natural Sciences Managers	135	137	2	1.7	146	11	8.3	1	10
11-9131 Postmasters and Mail Superintendents	4	4	0	-9.2	2	-2	-45.8	0	0
11-9141 Property, Real Estate, and Community Association Managers	383	401	17	4.5	470	87	22.6	9	49
11-9151 Social and Community Service Managers	393	414	21	5.4	499	106	26.8	11	44
11-9161 Emergency Management Directors	73	75	2	2.3	81	8	11.4	1	5
11-9199 Managers, All Other	874	898	25	2.8	997	123	14.1	12	75
13-1022 Wholesale and Retail Buyers, Except Farm Products	87	90	3	3.5	102	15	17.5	2	9

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## Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	427	444	18	4.2	515	89	20.8	9	39
13-1031	Claims Adjusters, Examiners, and Investigators	176	180	3	1.8	192	16	9.0	2	16
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	310	319	9	2.9	355	45	14.5	4	25
13-1051	Cost Estimators	222	231	8	3.7	263	41	18.4	4	24
13-1078	Human resources, labor relations, and training specialists, all other	532	548	16	2.9	610	78	14.7	8	50
13-1081	Logisticians	38	39	1	3.4	45	6	16.8	1	3
13-1111	Management Analysts	343	361	19	5.5	436	93	27.3	9	41
13-1121	Meeting and Convention Planners	88	91	2	2.7	100	12	13.5	1	10
13-1141	Compensation, Benefits, and Job Analysis Specialists	72	75	3	3.8	86	14	19.1	1	7
13-1151	Training and Development Specialists	377	389	12	3.3	438	61	16.3	6	33
13-1161	Market Research Analysts	272	282	10	3.6	322	50	18.2	5	32
13-1199	Business Operations Specialists, All Other	895	916	20	2.3	997	102	11.4	10	74
13-2011	Accountants and Auditors	1,717	1,773	56	3.3	1,998	281	16.4	28	166
13-2021	Appraisers and Assessors of Real Estate	246	252	6	2.4	276	29	11.9	3	22
13-2031	Budget Analysts	105	107	2	2.1	116	11	10.6	1	8

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Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
13-2041 Credit Analysts	32	33	1	3.5	38	6	17.6	1	3
13-2051 Financial Analysts	88	92	3	3.9	106	17	19.7	2	8
13-2052 Personal Financial Advisors	234	242	7	3.0	270	36	15.2	4	27
13-2053 Insurance Underwriters	35	36	1	2.8	40	5	14.0	0	4
13-2061 Financial Examiners	19	19	0	0.7	19	1	3.3	0	2
13-2071 Loan Counselors	41	42	1	2.6	46	5	13.2	1	4
13-2072 Loan Officers	761	784	23	3.0	876	115	15.1	11	75
13-2081 Tax Examiners, Collectors, and Revenue Agents	109	110	1	1.2	115	6	5.8	1	7
13-2082 Tax Preparers	49	51	2	5.1	61	12	25.6	1	6
13-2099 Financial Specialists, All Other	89	91	2	2.7	101	12	13.5	1	7
15-1121 Computer Systems Analysts	382	396	14	3.6	450	68	17.8	7	39
15-1131 Computer Programmers	108	111	3	2.8	124	15	14.2	2	11
15-1132 Computer Software Engineers, Applications	185	188	3	1.6	200	15	8.2	2	17
15-1133 Computer Software Engineers, Systems Software	57	58	1	1.2	61	3	6.1	0	6
15-1141 Database Administrators	94	97	3	3.5	111	16	17.4	2	9
15-1142 Network and Computer Systems Administrators	368	378	10	2.7	417	49	13.5	5	32

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15-1179 Information Security Analysts, Web Developers, and Computer Network Architects	176	186	10	5.5	224	48	27.4	5	23
15-1799 Computer Occupations, All Other*	181	184	3	1.9	197	17	9.3	2	15
15-2031 Operations Research Analysts	25	26	1	5.3	32	7	26.3	1	3
17-1011 Architects, Except Landscape and Naval	141	145	4	3.1	162	22	15.3	2	17
17-1012 Landscape Architects	66	70	4	6.5	87	21	32.3	2	7
17-1021 Cartographers and Photogrammetrists	139	143	4	3.0	160	21	15.0	2	13
17-1022 Surveyors	299	314	15	5.0	374	75	25.0	7	33
17-2041 Chemical Engineers	94	95	1	0.8	98	4	4.2	0	9
17-2051 Civil Engineers	854	885	32	3.7	1,013	159	18.7	16	83
17-2071 Electrical Engineers	252	264	12	4.7	311	59	23.4	6	25
17-2072 Electronics Engineers, Except Computer	106	109	2	2.2	118	12	10.9	1	11
17-2081 Environmental Engineers	336	350	14	4.0	404	68	20.2	7	34
17-2111 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	73	77	5	6.2	95	23	31.0	2	9
17-2112 Industrial Engineers	133	139	6	4.6	164	31	23.2	3	11
17-2131 Materials Engineers	14	14	0	0.7	14	0	3.3	0	1
17-2141 Mechanical Engineers	271	277	6	2.3	303	32	11.7	3	27

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17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	228	241	12	5.4	290	62	27.2	6	16
17-2171	Petroleum Engineers	551	603	52	9.4	810	259	46.9	26	70
17-2199	Engineers, All Other	146	151	5	3.4	172	25	17.2	3	13
17-3011	Architectural and Civil Drafters	293	302	10	3.3	340	48	16.4	5	29
17-3013	Mechanical Drafters	97	100	3	3.3	113	16	16.6	2	11
17-3019	Drafters, All Other	32	34	1	4.3	39	7	21.5	1	3
17-3022	Civil Engineering Technicians	332	343	11	3.3	386	54	16.4	5	30
17-3023	Electrical and Electronic Engineering Technicians	175	181	6	3.3	203	29	16.4	3	15
17-3025	Environmental Engineering Technicians	46	48	2	4.9	57	11	24.4	1	4
17-3026	Industrial Engineering Technicians	29	30	1	4.6	36	7	23.0	1	3
17-3027	Mechanical Engineering Technicians	32	34	1	3.5	38	6	17.7	1	3
17-3029	Engineering Technicians, Except Drafters, All Other	167	173	6	3.3	195	28	16.5	3	13
17-3031	Surveying and Mapping Technicians	185	194	8	4.5	227	42	22.4	4	18
19-1023	Zoologists and Wildlife Biologists	329	340	11	3.3	383	54	16.3	5	27
19-1029	Biological Scientists, All Other	227	232	5	2.3	253	26	11.4	3	18
19-1031	Conservation Scientists	179	184	5	2.8	204	25	13.9	2	14

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19-1032 Foresters	84	86	2	2.5	94	10	12.3	1	6
19-1041 Epidemiologists	43	44	1	1.5	46	3	7.4	0	3
19-2021 Atmospheric and Space Scientists	50	51	1	2.0	55	5	10.1	1	4
19-2031 Chemists	97	102	4	4.6	119	22	22.8	2	10
19-2041 Environmental Scientists and Specialists, Including Health	428	438	10	2.4	479	52	12.1	5	35
19-2042 Geoscientists, Except Hydrologists and Geographers	227	237	10	4.2	275	48	21.1	5	21
19-2043 Hydrologists	48	49	1	1.9	52	5	9.6	0	4
19-3022 Survey Researchers	24	25	0	2.0	27	2	9.9	0	2
19-3031 Clinical, Counseling, and School Psychologists	249	260	12	4.6	306	58	23.2	6	25
19-3039 Psychologists, All Other	17	17	0	2.1	18	2	10.5	0	1
19-3051 Urban and Regional Planners	95	97	2	2.3	106	11	11.3	1	7
19-3091 Anthropologists and Archeologists	171	178	6	3.8	204	32	18.8	3	17
19-3093 Historians	14	14	0	2.7	15	2	13.4	0	1
19-3099 Social Scientists and Related Workers, All Other	43	43	1	1.3	45	3	6.3	0	3
19-4021 Biological Technicians	300	309	8	2.8	342	42	14.0	4	24
19-4031 Chemical Technicians	264	277	13	4.9	329	65	24.7	7	26

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19-4041	Geological and Petroleum Technicians	170	186	16	9.4	249	79	46.8	8	20
19-4091	Environmental Science and Protection Technicians, Including Health	120	126	6	4.8	148	29	23.8	3	12
19-4092	Forensic Science Technicians	42	42	0	0.3	42	1	1.7	0	3
19-4093	Forest and Conservation Technicians	766	788	22	2.9	877	111	14.4	11	59
19-4099	Life, Physical, and Social Science Technicians, All Other	123	126	3	2.2	136	13	10.9	1	10
21-1011	Substance Abuse and Behavioral Disorder Counselors	81	85	3	4.2	98	17	20.9	2	8
21-1012	Educational, Vocational, and School Counselors	619	641	22	3.5	728	109	17.7	11	53
21-1013	Marriage and Family Therapists	20	22	1	7.1	27	7	35.3	1	2
21-1014	Mental Health Counselors	179	191	12	6.9	241	62	34.7	6	22
21-1015	Rehabilitation Counselors	220	231	10	4.7	272	51	23.3	5	25
21-1021	Child, Family, and School Social Workers	645	675	30	4.7	796	151	23.4	15	62
21-1022	Medical and Public Health Social Workers	208	220	13	6.1	271	63	30.3	6	22
21-1023	Mental Health and Substance Abuse Social Workers	291	309	18	6.2	381	90	30.9	9	32
21-1029	Social Workers, All Other	183	192	8	4.6	225	42	22.8	4	17
21-1091	Health Educators	162	168	6	4.0	194	32	19.9	3	16

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21-1092 Probation Officers and Correctional Treatment Specialists	238	243	5	2.0	263	24	10.2	2	17
21-1093 Social and Human Service Assistants	807	842	35	4.4	983	176	21.8	18	88
21-1798 Community and Social Service Specialists, All Other*	169	179	10	5.6	217	48	28.2	5	19
21-2011 Clergy	36	38	2	6.3	47	11	31.3	1	4
23-1011 Lawyers	725	749	24	3.3	844	118	16.3	12	72
23-1021 Administrative Law Judges, Adjudicators, and Hearing Officers	14	14	0	1.9	15	1	9.4	0	1
23-1023 Judges, Magistrate Judges, and Magistrates	47	48	1	2.7	53	6	13.4	1	4
23-2011 Paralegals and Legal Assistants	501	519	18	3.5	589	88	17.7	9	54
23-2093 Title Examiners, Abstractors, and Searchers	301	308	8	2.5	338	38	12.5	4	31
23-2099 Legal Support Workers, All Other	82	83	2	2.2	90	9	11.0	1	7
25-1011 Business Teachers, Postsecondary	81	83	2	2.6	91	10	13.0	1	7
25-1021 Computer Science Teachers, Postsecondary	42	43	1	3.0	48	6	14.9	1	4
25-1022 Mathematical Science Teachers, Postsecondary	113	116	3	2.8	129	16	14.2	2	10
25-1032 Engineering Teachers, Postsecondary	73	75	2	2.5	82	9	12.6	1	7
25-1041 Agricultural Sciences Teachers, Postsecondary	83	85	2	2.5	93	10	12.5	1	7

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## Wyoming Occupational Projections 2010 to 2020.

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25-1042	Biological Science Teachers, Postsecondary	105	108	3	2.6	119	14	13.1	1	9
25-1052	Chemistry Teachers, Postsecondary	30	31	1	2.4	34	4	11.9	0	3
25-1054	Physics Teachers, Postsecondary	21	21	1	2.6	23	3	13.1	0	2
25-1061	Anthropology and Archeology Teachers, Postsecondary	25	26	1	2.6	28	3	13.1	0	2
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	16	16	0	2.9	18	2	14.4	0	1
25-1063	Economics Teachers, Postsecondary	27	28	1	2.4	31	3	12.2	0	3
25-1065	Political Science Teachers, Postsecondary	30	31	1	2.7	35	4	13.6	0	3
25-1066	Psychology Teachers, Postsecondary	48	49	1	2.9	55	7	14.3	1	4
25-1067	Sociology Teachers, Postsecondary	16	17	0	2.5	18	2	12.6	0	1
25-1071	Health Specialties Teachers, Postsecondary	135	138	3	2.4	151	16	11.9	2	12
25-1072	Nursing Instructors and Teachers, Postsecondary	112	115	4	3.2	130	18	15.9	2	9
25-1081	Education Teachers, Postsecondary	76	78	2	2.4	85	9	12.0	1	7
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	13	14	0	2.6	15	2	12.8	0	1
25-1121	Art, Drama, and Music Teachers, Postsecondary	159	163	5	2.9	182	23	14.3	2	13
25-1122	Communications Teachers, Postsecondary	51	53	2	2.9	59	8	14.7	1	4

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25-1123 English Language and Literature Teachers, Postsecondary	115	118	3	2.9	132	16	14.3	2	10
25-1124 Foreign Language and Literature Teachers, Postsecondary	52	53	1	2.4	58	6	11.8	1	5
25-1125 History Teachers, Postsecondary	20	21	0	2.3	23	2	11.6	0	2
25-1126 Philosophy and Religion Teachers, Postsecondary	18	18	0	2.3	20	2	11.6	0	2
25-1193 Recreation and Fitness Studies Teachers, Postsecondary	61	63	2	3.0	71	9	15.2	1	5
25-1194 Vocational Education Teachers, Postsecondary	127	131	4	2.9	146	18	14.4	2	12
25-1199 Postsecondary Teachers, All Other	528	545	17	3.2	612	84	15.9	8	46
25-2011 Preschool Teachers, Except Special Education	605	644	38	6.3	797	191	31.6	19	71
25-2012 Kindergarten Teachers, Except Special Education	460	474	14	3.1	531	71	15.5	7	38
25-2021 Elementary School Teachers, Except Special Education	3,027	3,122	94	3.1	3,498	471	15.5	47	247
25-2022 Middle School Teachers, Except Special and Vocational Education	1,423	1,466	43	3.0	1,638	215	15.1	21	117
25-2023 Vocational Education Teachers, Middle School	70	73	2	3.6	83	12	17.8	1	6
25-2031 Secondary School Teachers, Except Special and Vocational Education	2,092	2,153	62	2.9	2,399	308	14.7	31	172
25-2032 Vocational Education Teachers, Secondary School	213	219	6	3.0	245	32	15.2	3	18

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25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	690	717	26	3.8	823	132	19.2	13	61
25-2053	Special Education Teachers, Middle School	267	274	8	2.9	305	38	14.4	4	22
25-2054	Special Education Teachers, Secondary School	289	298	8	2.9	331	42	14.5	4	24
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	239	247	7	3.0	276	36	15.1	4	19
25-3021	Self-Enrichment Education Teachers	179	184	5	2.6	202	23	13.1	2	18
25-3999	All Other Teachers, Primary, Secondary, and Adult	1,521	1,568	47	3.1	1,755	235	15.4	23	127
25-4011	Archivists	131	133	1	0.8	137	5	3.9	1	9
25-4012	Curators	107	106	0	-0.1	106	-1	-0.5	0	11
25-4013	Museum Technicians and Conservators	101	102	1	0.6	104	3	2.8	0	9
25-4021	Librarians	528	542	13	2.6	596	67	12.8	7	41
25-4031	Library Technicians	445	457	12	2.7	504	60	13.4	6	35
25-9011	Audio-Visual Collections Specialists	15	15	1	3.8	18	3	18.8	0	1
25-9021	Farm and Home Management Advisors	128	132	4	2.9	147	19	14.5	2	11
25-9031	Instructional Coordinators	395	406	11	2.8	450	56	14.1	6	33
25-9041	Teacher Assistants	3,918	4,045	127	3.2	4,551	633	16.2	63	339

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# Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
25-9099 Education, Training, and Library Workers, All Other	144	147	3	2.4	161	17	11.9	2	11
27-1012 Craft Artists	57	59	2	3.5	67	10	17.6	1	7
27-1013 Fine Artists, Including Painters, Sculptors, and Illustrators	21	22	0	0.9	22	1	4.7	0	2
27-1023 Floral Designers	198	193	-5	-2.8	171	-27	-13.8	-3	23
27-1024 Graphic Designers	261	260	-2	-0.6	254	-8	-2.9	-1	28
27-1025 Interior Designers	21	21	0	1.9	23	2	9.3	0	2
27-1026 Merchandise Displayers and Window Trimmers	78	78	1	0.8	81	3	3.8	0	9
27-1027 Set and Exhibit Designers	16	17	0	2.6	19	2	13.2	0	1
27-2012 Producers and Directors	106	106	0	0.0	106	0	0.0	0	10
27-2022 Coaches and Scouts	528	541	13	2.4	591	64	12.0	6	47
27-2032 Choreographers	151	156	5	3.4	176	26	17.1	3	12
27-2041 Music Directors and Composers	50	52	1	3.0	58	7	14.8	1	5
27-3011 Radio and Television Announcers	103	95	-7	-6.9	67	-35	-34.3	-4	9
27-3012 Public Address System and Other Announcers	11	12	1	6.3	15	4	31.5	0	2
27-3022 Reporters and Correspondents	203	194	-9	-4.5	157	-46	-22.7	-5	22
27-3031 Public Relations Specialists	349	358	9	2.7	395	46	13.3	5	36

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# Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
27-3041 Editors	123	118	-4	-3.4	102	-21	-17.0	-2	12
27-3043 Writers and Authors	75	74	-1	-2.0	68	-7	-9.9	-1	8
27-3091 Interpreters and Translators	43	46	2	5.3	55	11	26.3	1	4
27-4011 Audio and Video Equipment Technicians	46	48	2	4.4	56	10	21.8	1	5
27-4012 Broadcast Technicians	101	102	1	0.5	104	3	2.5	0	12
27-4014 Sound Engineering Technicians	11	11	0	0.6	12	0	3.0	0	1
27-4021 Photographers	92	95	2	2.3	103	11	11.5	1	10
27-4031 Camera Operators, Television, Video, and Motion Picture	11	11	0	-1.4	11	-1	-7.1	0	1
27-4032 Film and Video Editors	24	25	1	3.9	29	5	19.5	0	2
27-4099 Media and Communication Equipment Workers, All Other	48	48	1	1.6	51	4	7.8	0	4
29-1011 Chiropractors	62	66	4	6.4	83	20	32.1	2	7
29-1021 Dentists, General	194	207	12	6.4	256	62	32.0	6	21
29-1031 Dietitians and Nutritionists	83	87	5	5.5	105	23	27.7	2	9
29-1041 Optometrists	73	78	5	6.5	96	24	32.3	2	8
29-1051 Pharmacists	504	517	12	2.4	566	61	12.2	6	54
29-1061 Anesthesiologists	48	51	3	6.3	63	15	31.4	2	5

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## Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
29-1062 Family and General Practitioners	429	454	25	5.8	554	125	29.2	13	43
29-1063 Internists, General	51	53	3	5.1	64	13	25.7	1	5
29-1064 Obstetricians and Gynecologists	46	50	3	7.2	63	17	35.9	2	5
29-1065 Pediatricians, General	66	70	5	7.0	89	23	35.0	2	8
29-1066 Psychiatrists	40	43	3	7.5	55	15	37.6	1	4
29-1067 Surgeons	101	107	6	6.2	132	31	30.8	3	11
29-1069 Physicians and Surgeons, All Other	266	279	14	5.1	334	68	25.6	7	26
29-1071 Physician Assistants	182	192	10	5.6	232	51	27.9	5	19
29-1111 Registered Nurses	5,150	5,426	276	5.4	6,530	1,379	26.8	138	522
29-1122 Occupational Therapists	214	227	13	6.2	280	66	30.8	7	23
29-1123 Physical Therapists	458	489	30	6.6	609	151	32.9	15	50
29-1125 Recreational Therapists	65	67	2	2.9	75	9	14.5	1	6
29-1126 Respiratory Therapists	271	290	18	6.7	363	91	33.6	9	29
29-1127 Speech-Language Pathologists	336	354	18	5.3	425	89	26.4	9	34
29-1128 Exercise Physiologists	47	50	3	6.8	63	16	34.2	2	5
29-1131 Veterinarians	186	194	7	4.0	223	37	20.1	4	22
29-1181 Audiologists	16	17	1	4.0	19	3	20.1	0	1

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## Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
29-1199 Health Diagnosing and Treating Practitioners, All Other	36	37	2	4.8	44	9	23.8	1	3
29-2011 Medical and Clinical Laboratory Technologists	277	286	9	3.3	322	45	16.3	5	24
29-2012 Medical and Clinical Laboratory Technicians	389	409	20	5.1	489	99	25.5	10	43
29-2021 Dental Hygienists	355	377	22	6.3	466	111	31.4	11	39
29-2032 Diagnostic Medical Sonographers	43	45	2	4.3	52	9	21.6	1	4
29-2033 Nuclear Medicine Technologists	10	11	0	3.1	12	2	15.5	0	1
29-2037 Radiologic Technologists and Technicians*	408	430	22	5.4	518	110	27.0	11	40
29-2041 Emergency Medical Technicians and Paramedics	608	636	28	4.7	749	142	23.3	14	60
29-2051 Dietetic Technicians	39	41	2	4.1	47	8	20.3	1	4
29-2052 Pharmacy Technicians	483	494	12	2.4	541	58	12.1	6	52
29-2053 Psychiatric Technicians	89	93	4	4.7	110	21	23.4	2	8
29-2054 Respiratory Therapy Technicians	25	26	1	5.6	31	7	28.0	1	3
29-2055 Surgical Technologists	123	130	6	5.1	155	31	25.5	3	11
29-2056 Veterinary Technologists and Technicians	192	201	9	4.6	237	45	23.2	4	23
29-2061 Licensed Practical and Licensed Vocational Nurses	782	825	43	5.5	998	216	27.6	22	85

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## Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
29-2071	Medical Records and Health Information Technicians	271	284	13	4.9	337	66	24.4	7	28
29-2081	Opticians, Dispensing	108	113	5	4.9	134	26	24.4	3	12
29-2799	Health Technologists and Technicians, All Other*	115	123	8	6.9	154	39	34.3	4	12
29-9011	Occupational Health and Safety Specialists	333	348	16	4.7	410	78	23.4	8	31
29-9012	Occupational Health and Safety Technicians	33	35	2	6.3	43	10	31.4	1	3
29-9091	Athletic Trainers	22	23	1	4.1	26	4	20.5	0	2
29-9799	Healthcare Practitioners and Technical Workers, All Other*	55	57	3	5.2	69	14	26.0	1	5
31-1011	Home Health Aides	991	1,040	48	4.8	1,232	240	24.2	24	121
31-1012	Nursing Aides, Orderlies, and Attendants	3,155	3,329	175	5.5	4,027	873	27.7	87	336
31-1013	Psychiatric Aides	11	11	0	2.0	12	1	10.2	0	1
31-2011	Occupational Therapist Assistants	23	24	2	6.8	30	8	33.9	1	3
31-2012	Occupational Therapist Aides	13	14	1	4.4	16	3	22.2	0	1
31-2021	Physical Therapist Assistants	131	140	9	6.7	175	44	33.5	4	14
31-2022	Physical Therapist Aides	119	126	7	6.2	155	37	30.9	4	13
31-9011	Massage Therapists	83	87	4	5.1	104	21	25.4	2	11
31-9091	Dental Assistants	521	554	32	6.2	683	162	31.1	16	56

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# Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
31-9092 Medical Assistants	509	539	30	5.9	659	149	29.3	15	56
31-9093 Medical Equipment Preparers	88	92	4	4.7	109	21	23.3	2	9
31-9094 Medical Transcriptionists	230	241	12	5.1	288	59	25.6	6	25
31-9095 Pharmacy Aides	14	14	0	-0.5	13	0	-2.7	0	1
31-9096 Veterinary Assistants and Laboratory Animal Caretakers	218	227	9	4.2	264	46	21.0	5	25
31-9799 Healthcare Support Workers, All Other*	287	300	13	4.5	351	64	22.4	6	27
33-1011 First-Line Supervisors/Managers of Correctional Officers	137	140	3	1.9	150	13	9.4	1	10
33-1012 First-Line Supervisors/Managers of Police and Detectives	318	324	7	2.2	352	35	10.9	3	23
33-1021 First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	154	157	3	1.8	168	14	9.0	1	11
33-1099 First-Line Supervisors/Managers, Protective Service Workers, All Other	156	159	3	1.7	169	13	8.4	1	16
33-2011 Fire Fighters	403	411	8	1.9	441	38	9.3	4	29
33-2021 Fire Inspectors and Investigators	15	16	0	2.2	17	2	11.0	0	1
33-3011 Bailiffs	15	15	0	2.3	16	2	11.6	0	1
33-3012 Correctional Officers and Jailers	1,041	1,064	24	2.3	1,160	119	11.4	12	75
33-3021 Detectives and Criminal Investigators	190	194	4	1.9	208	18	9.4	2	14
33-3031 Fish and Game Wardens	83	85	2	2.7	94	11	13.4	1	6

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# Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
33-3041 Parking Enforcement Workers	38	39	1	1.8	41	3	9.1	0	3
33-3051 Police and Sheriff's Patrol Officers	1,361	1,392	31	2.3	1,517	156	11.5	16	99
33-9011 Animal Control Workers	73	75	2	2.8	83	10	13.8	1	6
33-9032 Security Guards	869	872	3	0.4	885	16	1.9	2	96
33-9091 Crossing Guards *			15			74		7	32
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	417	430	12	3.0	480	62	14.9	6	36
33-9093 Transportation Security Screeners	58	59	1	2.1	64	6	10.3	1	4
33-9099 Protective Service Workers, All Other	398	413	15	3.8	474	76	19.1	8	33
35-1011 Chefs and Head Cooks	192	196	5	2.6	216	25	12.8	2	23
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers	2,085	2,134	49	2.4	2,330	245	11.8	25	245
35-2011 Cooks, Fast Food	1,087	1,114	27	2.5	1,221	134	12.3	13	132
35-2012 Cooks, Institution and Cafeteria	1,187	1,238	51	4.3	1,441	254	21.4	25	124
35-2014 Cooks, Restaurant	2,268	2,319	51	2.2	2,522	254	11.2	25	277
35-2015 Cooks, Short Order	74	73	-1	-1.5	68	-6	-7.7	-1	8
35-2019 Cooks, All Other	38	39	1	2.8	44	5	14.2	1	5
35-2021 Food Preparation Workers	1,718	1,765	47	2.7	1,953	235	13.7	23	194

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## Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
35-3011 Bartenders	2,102	2,143	41	2.0	2,309	207	9.8	21	260
35-3021 Combined Food Preparation and Serving Workers, Including Fast Food	3,738	3,809	71	1.9	4,091	353	9.4	35	436
35-3022 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	973	994	21	2.1	1,077	104	10.7	10	113
35-3031 Waiters and Waitresses	4,752	4,862	110	2.3	5,302	550	11.6	55	581
35-3041 Food Servers, Nonrestaurant	147	152	5	3.2	171	24	16.2	2	16
35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers	658	678	20	3.0	756	98	14.9	10	78
35-9021 Dishwashers	1,482	1,519	36	2.5	1,664	182	12.3	18	183
35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	559	575	16	2.9	639	80	14.4	8	67
35-9099 Food Preparation and Serving Related Workers, All Other	87	89	2	2.0	96	9	9.8	1	9
37-1011 First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	638	657	18	2.9	730	92	14.4	9	71
37-1012 First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	341	346	5	1.3	364	23	6.7	2	37
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	4,748	4,844	96	2.0	5,228	480	10.1	48	485
37-2012 Maids and Housekeeping Cleaners	3,816	3,948	132	3.5	4,477	661	17.3	66	491
37-2021 Pest Control Workers	60	61	1	1.9	66	6	9.6	1	6

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## Wyoming Occupational Projections 2010 to 2020.

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37-3011	Landscaping and Groundskeeping Workers	1,754	1,780	27	1.5	1,886	133	7.6	13	194
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	119	122	3	2.9	136	17	14.6	2	12
37-3019	Grounds Maintenance Workers, All Other	91	95	4	4.4	111	20	22.0	2	12
39-1012	Slot Key Persons *			6			31		3	15
39-1021	First-Line Supervisors/Managers of Personal Service Workers	335	349	14	4.2	405	70	20.9	7	37
39-2021	Nonfarm Animal Caretakers	298	304	6	2.0	328	30	9.9	3	38
39-3031	Ushers, Lobby Attendants, and Ticket Takers	61	61	1	1.3	65	4	6.7	0	5
39-3091	Amusement and Recreation Attendants	458	478	20	4.3	557	99	21.6	10	49
39-4021	Funeral Attendants	56	57	1	1.5	60	4	7.7	0	8
39-4831	Funeral service managers, directors, morticians, and undertakers	58	59	1	1.0	61	3	4.9	0	8
39-5012	Hairdressers, Hairstylists, and Cosmetologists	610	623	12	2.0	673	62	10.2	6	88
39-6011	Baggage Porters and Bellhops	50	51	2	3.8	59	10	19.2	1	6
39-6012	Concierges	17	18	1	4.7	21	4	23.7	0	2
39-7011	Tour Guides and Escorts	305	322	17	5.6	390	85	27.9	9	34
39-9011	Child Care Workers	1,548	1,639	92	5.9	2,007	460	29.7	46	193

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## Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
39-9021	Personal and Home Care Aides	1,319	1,425	106	8.0	1,847	528	40.0	53	177
39-9031	Fitness Trainers and Aerobics Instructors	435	448	13	2.9	498	63	14.5	6	43
39-9032	Recreation Workers	645	666	21	3.3	750	105	16.3	10	63
39-9041	Residential Advisors	95	99	3	3.6	112	17	17.8	2	11
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	2,692	2,723	32	1.2	2,849	158	5.9	16	319
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	181	189	8	4.6	222	42	23.1	4	20
41-2011	Cashiers	6,036	6,020	-16	-0.3	5,958	-78	-1.3	-8	707
41-2021	Counter and Rental Clerks	713	742	29	4.1	859	146	20.5	15	89
41-2022	Parts Salespersons	761	783	22	2.9	872	111	14.5	11	77
41-2031	Retail Salespersons	7,944	8,027	83	1.0	8,357	413	5.2	41	933
41-3011	Advertising Sales Agents	315	309	-6	-1.9	285	-29	-9.3	-3	33
41-3021	Insurance Sales Agents	587	593	6	1.0	617	31	5.2	3	58
41-3031	Securities, Commodities, and Financial Services Sales Agents *			4			21		2	12
41-3041	Travel Agents	107	109	2	2.2	119	12	10.9	1	14
41-3099	Sales Representatives, Services, All Other	309	331	22	7.0	418	109	35.2	11	36

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## Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	452	470	18	4.1	543	92	20.3	9	47
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,722	1,794	72	4.2	2,083	361	20.9	36	169
41-9011	Demonstrators and Product Promoters	26	26	0	-1.3	25	-2	-6.3	0	3
41-9022	Real Estate Sales Agents	184	190	6	3.3	214	30	16.3	3	23
41-9041	Telemarketers	167	163	-4	-2.4	147	-20	-12.2	-2	28
41-9799	Sales and Related Workers, All Other*	171	177	6	3.4	200	29	16.8	3	21
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	2,191	2,261	70	3.2	2,540	349	15.9	35	227
43-2011	Switchboard Operators, Including Answering Service	173	178	6	3.3	201	28	16.4	3	21
43-3011	Bill and Account Collectors	317	322	5	1.5	341	24	7.6	2	36
43-3021	Billing and Posting Clerks and Machine Operators	503	528	25	4.9	626	123	24.4	12	54
43-3031	Bookkeeping, Accounting, and Auditing Clerks	5,172	5,357	184	3.6	6,094	922	17.8	92	569
43-3051	Payroll and Timekeeping Clerks	319	333	14	4.5	391	71	22.4	7	34
43-3061	Procurement Clerks	143	147	4	2.8	163	20	14.1	2	12
43-3071	Tellers	1,172	1,209	37	3.1	1,355	183	15.6	18	116
43-4031	Court, Municipal, and License Clerks	492	503	11	2.2	545	53	10.8	5	35

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Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-4051 Customer Service Representatives	1,377	1,396	19	1.4	1,471	93	6.8	9	141
43-4061 Eligibility Interviewers, Government Programs	288	292	4	1.4	309	20	7.1	2	20
43-4071 File Clerks	218	221	3	1.4	233	16	7.2	2	21
43-4081 Hotel, Motel, and Resort Desk Clerks	1,275	1,319	45	3.5	1,499	225	17.6	22	170
43-4111 Interviewers, Except Eligibility and Loan	154	159	5	3.4	181	27	17.2	3	14
43-4121 Library Assistants, Clerical	189	194	5	2.5	213	24	12.5	2	15
43-4131 Loan Interviewers and Clerks	392	404	12	3.0	451	58	14.9	6	39
43-4141 New Accounts Clerks	273	283	9	3.5	321	47	17.3	5	27
43-4151 Order Clerks	179	186	7	3.7	212	33	18.3	3	19
43-4161 Human Resources Assistants, Except Payroll and Timekeeping	288	300	12	4.0	346	58	20.1	6	28
43-4171 Receptionists and Information Clerks	1,241	1,287	47	3.8	1,474	233	18.8	23	136
43-4181 Reservation and Transportation Ticket Agents and Travel Clerks	143	148	5	3.5	168	25	17.5	3	23
43-4199 Information and Record Clerks, All Other	479	490	11	2.2	532	53	11.1	5	35
43-5011 Cargo and Freight Agents	103	109	5	5.3	130	27	26.3	3	13
43-5021 Couriers and Messengers	84	88	4	4.7	104	20	23.4	2	8
43-5031 Police, Fire, and Ambulance Dispatchers	373	381	8	2.2	414	42	11.1	4	27

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## Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-5032 Dispatchers, Except Police, Fire, and Ambulance	271	282	11	4.1	327	55	20.4	6	28
43-5041 Meter Readers, Utilities	120	125	6	4.8	148	29	23.9	3	9
43-5051 Postal Service Clerks	5	4	0	-9.3	3	-2	-46.4	0	1
43-5052 Postal Service Mail Carriers	9	8	-1	-9.9	5	-5	-49.3	0	1
43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators	8	7	-1	-9.3	4	-4	-46.6	0	1
43-5061 Production, Planning, and Expediting Clerks	253	264	10	4.1	305	52	20.4	5	24
43-5071 Shipping, Receiving, and Traffic Clerks	708	735	27	3.9	844	137	19.3	14	71
43-5081 Stock Clerks and Order Fillers	2,972	3,052	80	2.7	3,373	401	13.5	40	344
43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping	70	77	6	9.1	102	32	45.5	3	9
43-6011 Executive Secretaries and Administrative Assistants	1,292	1,326	35	2.7	1,464	173	13.4	17	113
43-6012 Legal Secretaries	416	434	18	4.3	506	90	21.5	9	47
43-6013 Medical Secretaries	1,263	1,341	78	6.2	1,652	389	30.8	39	135
43-6014 Secretaries, Except Legal, Medical, and Executive	6,368	6,568	200	3.1	7,369	1,001	15.7	100	665
43-9011 Computer Operators	78	81	3	3.3	91	13	16.3	1	8
43-9021 Data Entry Keyers	197	203	6	2.9	226	28	14.4	3	21

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## Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-9041	Insurance Claims and Policy Processing Clerks	553	571	19	3.3	645	93	16.7	9	52
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	192	189	-4	-2.0	174	-19	-9.8	-2	19
43-9061	Office Clerks, General	3,489	3,588	99	2.8	3,983	493	14.1	49	359
43-9071	Office Machine Operators, Except Computer	114	113	0	-0.3	112	-2	-1.6	0	13
43-9799	Office and Administrative Support Workers, All Other*	722	745	24	3.3	840	118	16.3	12	65
45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	11	10	-1	-6.8	7	-4	-33.9	0	1
45-2091	Agricultural Equipment Operators	43	42	-1	-2.7	37	-6	-13.3	-1	4
45-2093	Farmworkers, Farm and Ranch Animals	194	195	1	0.3	197	3	1.4	0	19
45-2099	Agricultural Workers, All Other	13	14	0	2.8	15	2	14.1	0	1
45-4021	Fallers	20	17	-2	-12.3	8	-12	-61.7	-1	1
45-4022	Logging Equipment Operators	25	22	-4	-14.4	7	-18	-72.0	-2	2
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	3,215	3,381	166	5.2	4,046	831	25.8	83	367
47-2011	Boilermakers *			16			80		8	34
47-2021	Brickmasons and Blockmasons	264	272	7	2.8	302	37	14.2	4	30
47-2031	Carpenters	2,646	2,643	-3	-0.1	2,631	-15	-0.6	-2	309

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## Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
47-2041 Carpet Installers	82	83	2	1.9	90	8	9.7	1	9
47-2044 Tile and Marble Setters	38	40	2	4.8	48	9	24.1	1	4
47-2051 Cement Masons and Concrete Finishers	768	803	35	4.6	944	176	22.9	18	87
47-2061 Construction Laborers	2,478	2,590	112	4.5	3,037	559	22.6	56	309
47-2071 Paving, Surfacing, and Tamping Equipment Operators	227	229	2	0.9	237	10	4.6	1	20
47-2072 Pile-Driver Operators	24	25	1	2.8	27	3	13.8	0	2
47-2073 Operating Engineers and Other Construction Equipment Operators	4,409	4,683	274	6.2	5,778	1,369	31.0	137	372
47-2081 Drywall and Ceiling Tile Installers	265	277	12	4.6	327	61	23.2	6	30
47-2111 Electricians	2,774	2,925	151	5.4	3,529	755	27.2	76	279
47-2121 Glaziers	242	254	12	4.8	300	58	23.9	6	28
47-2131 Insulation Workers, Floor, Ceiling, and Wall	88	93	6	6.6	117	29	33.0	3	11
47-2132 Insulation Workers, Mechanical	230	248	18	7.7	319	88	38.3	9	28
47-2141 Painters, Construction and Maintenance	560	583	23	4.1	675	115	20.5	11	64
47-2151 Pipelayers	74	77	3	3.6	88	13	17.8	1	9
47-2152 Plumbers, Pipefitters, and Steamfitters	1,424	1,483	59	4.2	1,721	297	20.8	30	163
47-2171 Reinforcing Iron and Rebar Workers	56	59	3	5.2	70	14	25.8	1	7

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## Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
47-2181 Roofers	338	354	16	4.7	417	79	23.4	8	38
47-2211 Sheet Metal Workers	319	336	16	5.0	400	80	25.2	8	36
47-2221 Structural Iron and Steel Workers	407	427	20	4.9	507	100	24.4	10	54
47-3011 Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	177	183	6	3.5	207	31	17.4	3	21
47-3012 Helpers--Carpenters	502	499	-3	-0.6	486	-16	-3.2	-2	61
47-3013 Helpers--Electricians	46	49	3	6.1	61	14	30.7	1	5
47-3015 Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	143	151	7	5.2	181	37	26.0	4	17
47-4011 Construction and Building Inspectors	352	355	3	0.8	366	14	4.1	1	34
47-4031 Fence Erectors	321	337	16	5.1	402	81	25.3	8	37
47-4041 Hazardous Materials Removal Workers	55	58	3	5.5	70	15	27.6	2	5
47-4051 Highway Maintenance Workers	735	753	18	2.5	827	91	12.4	9	55
47-4061 Rail-Track Laying and Maintenance Equipment Operators	89	97	8	9.0	129	40	45.0	4	13
47-4071 Septic Tank Servicers and Sewer Pipe Cleaners	173	191	18	10.5	263	91	52.7	9	19
47-4799 Construction and Related Workers, All Other*	41	43	3	6.2	54	13	31.0	1	5
47-5011 Derrick Operators, Oil and Gas	772	847	75	9.7	1,145	373	48.4	37	103
47-5012 Rotary Drill Operators, Oil and Gas	1,188	1,304	116	9.7	1,767	579	48.7	58	160

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## Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
47-5013 Service Unit Operators, Oil, Gas, and Mining	1,302	1,432	130	10.0	1,953	650	49.9	65	173
47-5021 Earth Drillers, Except Oil and Gas	247	264	18	7.2	335	88	35.9	9	24
47-5031 Explosives Workers, Ordnance Handling Experts, and Blasters	194	206	13	6.5	256	63	32.3	6	17
47-5041 Continuous Mining Machine Operators	127	128	1	0.6	131	4	3.0	0	7
47-5042 Mine Cutting and Channeling Machine Operators	157	162	6	3.8	186	29	18.8	3	9
47-5049 Mining Machine Operators, All Other *			5			23		2	3
47-5061 Roof Bolters, Mining *			6			29		3	7
47-5071 Roustabouts, Oil and Gas	2,450	2,645	195	7.9	3,424	974	39.7	97	305
47-5081 Helpers--Extraction Workers *			57			285		28	63
47-5099 Extraction Workers, All Other	671	748	77	11.5	1,058	387	57.7	39	92
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	1,759	1,831	72	4.1	2,118	359	20.4	36	161
49-2011 Computer, Automated Teller, and Office Machine Repairers	200	210	10	5.2	252	52	26.0	5	22
49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers	368	371	3	0.8	383	15	4.0	1	30
49-2091 Avionics Technicians	12	12	0	0.9	12	1	4.5	0	1
49-2092 Electric Motor, Power Tool, and Related Repairers	65	72	7	10.4	99	34	51.8	3	7

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## Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	153	161	8	5.2	193	40	26.0	4	12
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	148	153	4	3.0	171	22	15.0	2	10
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	15	15	0	0.6	16	0	3.0	0	2
49-2098	Security and Fire Alarm Systems Installers	55	53	-2	-3.4	46	-9	-16.8	-1	7
49-3011	Aircraft Mechanics and Service Technicians	101	101	1	1.0	105	5	4.8	0	11
49-3021	Automotive Body and Related Repairers	245	254	9	3.5	288	43	17.5	4	26
49-3022	Automotive Glass Installers and Repairers	123	131	8	6.4	163	40	32.0	4	13
49-3023	Automotive Service Technicians and Mechanics	1,392	1,436	44	3.2	1,613	221	15.9	22	147
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	1,179	1,245	65	5.5	1,506	327	27.7	33	110
49-3041	Farm Equipment Mechanics	112	118	7	5.9	145	33	29.7	3	11
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	870	924	55	6.3	1,144	274	31.5	27	76
49-3043	Rail Car Repairers	185	193	8	4.3	224	39	21.3	4	23
49-3052	Motorcycle Mechanics	105	105	0	0.3	107	2	1.6	0	10
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	119	123	5	3.9	142	23	19.6	2	14
49-3092	Recreational Vehicle Service Technicians	53	54	1	1.1	56	3	5.3	0	6

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# Wyoming Occupational Projections 2010 to 2020.

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49-3093 Tire Repairers and Changers	533	540	7	1.3	569	35	6.6	4	54
49-9012 Control and Valve Installers and Repairers, Except Mechanical Door	219	232	12	5.7	282	62	28.5	6	16
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers	413	428	15	3.7	489	77	18.6	8	43
49-9031 Home Appliance Repairers	122	126	4	3.4	143	21	16.9	2	15
49-9041 Industrial Machinery Mechanics	1,930	2,044	113	5.9	2,498	567	29.4	57	171
49-9043 Maintenance Workers, Machinery	560	591	32	5.7	719	160	28.5	16	48
49-9044 Millwrights	191	204	13	6.8	255	65	33.9	6	19
49-9051 Electrical Power-Line Installers and Repairers	587	608	21	3.7	694	107	18.3	11	56
49-9052 Telecommunications Line Installers and Repairers	423	425	3	0.6	436	13	3.1	1	43
49-9069 Precision Instrument and Equipment Repairers, All Other	29	29	1	1.8	31	3	9.2	0	2
49-9071 Maintenance and Repair Workers, General	3,548	3,661	113	3.2	4,115	567	16.0	57	361
49-9091 Coin, Vending, and Amusement Machine Servicers and Repairers	60	60	1	1.5	64	4	7.3	0	7
49-9094 Locksmiths and Safe Repairers	24	24	0	1.2	25	1	6.0	0	3
49-9096 Riggers	56	59	3	5.4	71	15	27.0	2	6
49-9098 Helpers--Installation, Maintenance, and Repair Workers	330	347	17	5.0	413	83	25.2	8	35

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## Wyoming Occupational Projections 2010 to 2020.

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49-9799	Installation, Maintenance, and Repair Workers, All Other*	184	189	6	3.1	212	28	15.4	3	17
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	1,353	1,390	38	2.8	1,541	189	14.0	19	116
51-2022	Electrical and Electronic Equipment Assemblers	31	31	0	-0.1	31	0	-0.7	0	3
51-2031	Engine and Other Machine Assemblers *			4			22		2	8
51-2041	Structural Metal Fabricators and Fitters	195	194	-1	-0.5	191	-5	-2.5	0	17
51-2092	Team Assemblers	198	197	-1	-0.7	191	-7	-3.4	-1	18
51-2099	Assemblers and Fabricators, All Other	120	119	0	-0.3	118	-2	-1.3	0	15
51-3011	Bakers	348	352	4	1.2	369	21	5.9	2	42
51-3021	Butchers and Meat Cutters	347	351	4	1.0	365	18	5.1	2	34
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	48	48	0	0.5	49	1	2.6	0	6
51-3023	Slaughterers and Meat Packers	37	35	-2	-4.9	28	-9	-24.3	-1	4
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	12	12	0	-3.5	10	-2	-17.3	0	1
51-3092	Food Batchmakers	26	27	1	2.6	30	3	13.1	0	2
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	44	42	-2	-4.1	35	-9	-20.4	-1	4
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	69	64	-6	-8.1	41	-28	-40.4	-3	6

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Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
51-4041 Machinists	569	588	19	3.3	663	95	16.6	9	50
51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	45	44	-1	-2.4	40	-5	-11.9	-1	4
51-4121 Welders, Cutters, Solderers, and Brazers	2,234	2,348	114	5.1	2,802	568	25.4	57	222
51-4122 Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	108	107	-1	-0.9	104	-5	-4.3	0	9
51-5111 Prepress Technicians and Workers	46	45	-1	-2.9	40	-7	-14.4	-1	5
51-5112 Printing Press Operators	143	136	-7	-4.7	110	-34	-23.4	-3	14
51-5113 Print Binding and Finishing Workers	36	33	-3	-8.4	21	-15	-42.1	-1	3
51-6011 Laundry and Dry-Cleaning Workers	490	505	15	3.0	564	75	15.2	7	63
51-6021 Pressers, Textile, Garment, and Related Materials	114	116	2	1.4	122	8	7.1	1	16
51-6031 Sewing Machine Operators	43	41	-2	-4.6	33	-10	-23.0	-1	5
51-6041 Shoe and Leather Workers and Repairers	22	22	0	0.5	23	1	2.3	0	3
51-6052 Tailors, Dressmakers, and Custom Sewers	26	25	-2	-5.9	18	-8	-29.4	-1	2
51-7011 Cabinetmakers and Bench Carpenters	132	122	-10	-7.6	82	-50	-37.9	-5	12
51-7041 Sawing Machine Setters, Operators, and Tenders, Wood	35	30	-5	-13.6	11	-24	-68.1	-2	3
51-7042 Woodworking Machine Setters, Operators, and Tenders, Except Sawing	45	40	-6	-12.6	17	-28	-62.8	-3	4

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## Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
51-7099 Woodworkers, All Other	16	14	-2	-10.5	8	-8	-52.6	-1	1
51-8012 Power Distributors and Dispatchers	68	71	2	3.6	81	12	18.1	1	4
51-8013 Power Plant Operators	382	398	16	4.1	460	78	20.4	8	24
51-8021 Stationary Engineers and Boiler Operators	129	135	6	4.3	158	28	21.7	3	8
51-8031 Water and Liquid Waste Treatment Plant and System Operators	310	318	9	2.8	353	43	14.0	4	23
51-8091 Chemical Plant and System Operators	591	596	5	0.9	618	27	4.5	3	37
51-8092 Gas Plant Operators	534	580	46	8.6	764	229	42.9	23	41
51-8093 Petroleum Pump System Operators, Refinery Operators, and Gaugers	670	710	40	6.0	872	202	30.1	20	60
51-8099 Plant and System Operators, All Other	140	147	7	4.9	174	34	24.3	3	11
51-9011 Chemical Equipment Operators and Tenders	50	53	3	6.3	66	16	31.7	2	5
51-9012 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	215	218	2	1.1	227	12	5.4	1	14
51-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	147	152	5	3.7	174	27	18.4	3	9
51-9022 Grinding and Polishing Workers, Hand	14	13	-1	-7.4	9	-5	-37.0	-1	1
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders	202	205	2	1.2	214	12	5.8	1	15

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51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	201	193	-7	-3.6	164	-36	-18.2	-4	15
51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	81	81	0	0.3	82	1	1.6	0	6
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	744	794	50	6.7	995	251	33.7	25	84
51-9071 Jewelers and Precious Stone and Metal Workers	17	17	0	0.8	17	1	3.8	0	2
51-9081 Dental Laboratory Technicians	15	13	-2	-11.3	7	-9	-56.3	-1	1
51-9111 Packaging and Filling Machine Operators and Tenders	243	241	-2	-0.7	235	-8	-3.4	-1	22
51-9121 Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	13	14	0	3.2	15	2	15.9	0	1
51-9122 Painters, Transportation Equipment	79	81	2	2.4	88	10	12.1	1	8
51-9123 Painting, Coating, and Decorating Workers	41	41	0	-0.4	40	-1	-1.8	0	4
51-9151 Photographic Process Workers and Processing Machine Operators	76	79	3	3.4	89	13	17.1	1	10
51-9194 Etchers and Engravers	36	35	-1	-1.9	32	-3	-9.4	0	3
51-9198 Helpers--Production Workers	482	505	23	4.7	596	113	23.5	11	55
51-9399 Production Workers, All Other*	302	307	5	1.8	329	27	9.1	3	27
53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	277	306	28	10.2	419	142	51.2	14	33

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53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	749	778	29	3.9	894	145	19.3	14	76
53-2011	Airline Pilots, Copilots, and Flight Engineers	283	313	31	10.8	436	153	54.1	15	69
53-2012	Commercial Pilots	364	388	24	6.5	483	119	32.6	12	45
53-2021	Air Traffic Controllers	51	52	1	1.7	56	4	8.5	0	4
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	34	36	2	5.9	43	10	29.7	1	3
53-3021	Bus Drivers, Transit and Intercity	258	271	13	5.0	322	65	25.0	6	41
53-3022	Bus Drivers, School	1,439	1,488	48	3.4	1,681	242	16.8	24	126
53-3031	Driver/Sales Workers	1,332	1,350	18	1.4	1,422	90	6.8	9	151
53-3032	Truck Drivers, Heavy and Tractor-Trailer	5,584	5,826	242	4.3	6,794	1,209	21.7	121	673
53-3033	Truck Drivers, Light or Delivery Services	1,558	1,614	56	3.6	1,839	282	18.1	28	171
53-3041	Taxi Drivers and Chauffeurs	300	302	1	0.4	307	6	2.0	1	40
53-3099	Motor Vehicle Operators, All Other	120	126	6	5.2	151	31	26.1	3	13
53-6031	Service Station Attendants	261	267	6	2.1	289	28	10.6	3	29
53-6041	Traffic Technicians	26	27	1	2.1	29	3	10.7	0	2
53-6099	Transportation Workers, All Other	98	102	4	3.9	118	19	19.4	2	11
53-7011	Conveyor Operators and Tenders	97	101	4	3.7	115	18	18.5	2	5

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## Wyoming Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
53-7021 Crane and Tower Operators	148	156	8	5.6	189	41	28.0	4	17
53-7032 Excavating and Loading Machine and Dragline Operators	628	670	41	6.6	835	207	32.9	21	49
53-7033 Loading Machine Operators, Underground Mining *			20			99		10	13
53-7051 Industrial Truck and Tractor Operators	737	803	66	9.0	1,068	331	44.8	33	77
53-7061 Cleaners of Vehicles and Equipment	622	646	24	3.9	742	120	19.4	12	69
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	3,006	3,121	115	3.8	3,582	576	19.2	58	333
53-7063 Machine Feeders and Offbearers	94	104	11	11.3	147	53	56.5	5	11
53-7064 Packers and Packagers, Hand	913	983	70	7.7	1,263	350	38.4	35	105
53-7071 Gas Compressor and Gas Pumping Station Operators	132	144	11	8.5	188	56	42.3	6	10
53-7072 Pump Operators, Except Wellhead Pumpers *			12			61		6	11
53-7073 Wellhead Pumpers	439	472	33	7.6	605	166	37.9	17	44
53-7081 Refuse and Recyclable Material Collectors	269	281	12	4.3	327	58	21.6	6	23
53-7111 Shuttle Car Operators	162	167	6	3.6	191	29	17.9	3	9

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

# 11 - Agriculture, Forestry, Fishing and Hunting Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	2,410	2,487	77	3.2	2,797	387	16.0	39	270
11-9011 Farm, Ranch, and Other Agricultural Managers *			46			230		23	137
39-2021 Nonfarm Animal Caretakers	16	16	0	-2.1	14	-2	-10.4	0	2
45-2091 Agricultural Equipment Operators	43	42	-1	-2.7	37	-6	-13.3	-1	4
45-2093 Farmworkers, Farm and Ranch Animals	12	12	0	1.6	13	1	8.2	0	1
45-4021 Fallers	20	17	-2	-12.3	8	-12	-61.7	-1	1
45-4022 Logging Equipment Operators	25	22	-4	-14.4	7	-18	-72.0	-2	2

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.



## 21 - Mining Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	24,300	26,179	1,879	7.7	33,695	9,395	38.7	940	2,315
11-1011 Chief Executives	11	12	1	7.1	15	4	35.7	0	1
11-1021 General and Operations Managers	506	546	40	7.9	706	200	39.6	20	54
11-3031 Financial Managers	31	33	2	7.3	43	11	36.5	1	3
11-3051 Industrial Production Managers	80	83	3	4.0	96	16	19.9	2	5
11-9041 Engineering Managers	54	59	5	8.3	77	23	41.6	2	5
11-9141 Property, Real Estate, and Community Association Managers	54	57	3	6.4	71	17	32.1	2	5
11-9199 Managers, All Other	49	53	4	8.7	70	21	43.5	2	5
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products	55	59	4	6.5	73	18	32.3	2	4
13-1041 Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	38	41	3	7.4	53	14	37.1	1	3
13-1078 Human resources, labor relations, and training specialists, all other	31	33	2	6.3	40	10	31.3	1	2
13-1111 Management Analysts *			10			52		5	13
13-1151 Training and Development Specialists	11	12	1	6.9	15	4	34.4	0	1
13-1199 Business Operations Specialists, All Other	38	40	2	6.4	50	12	32.0	1	3
13-2011 Accountants and Auditors	127	136	9	6.9	171	44	34.5	4	10

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 21 - Mining Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
15-1142 Network and Computer Systems Administrators	14	15	1	7.6	20	5	38.1	1	1
15-1799 Computer Occupations, All Other*	14	15	1	6.3	19	5	31.7	0	1
17-1022 Surveyors	29	30	1	4.3	35	6	21.6	1	2
17-2051 Civil Engineers	11	12	1	5.8	15	3	29.2	0	1
17-2071 Electrical Engineers	11	11	0	4.5	13	2	22.4	0	1
17-2081 Environmental Engineers	52	55	3	6.3	68	16	31.3	2	4
17-2112 Industrial Engineers	70	74	4	6.3	92	22	31.5	2	5
17-2141 Mechanical Engineers	19	20	1	2.8	22	3	14.2	0	1
17-2151 Mining and Geological Engineers, Including Mining Safety Engineers	191	202	11	5.6	245	53	27.8	5	12
17-2171 Petroleum Engineers	494	544	50	10.1	743	249	50.4	25	65
17-2199 Engineers, All Other	33	35	3	7.6	45	13	38.2	1	3
17-3019 Drafters, All Other	13	14	1	6.9	18	5	34.3	0	1
17-3025 Environmental Engineering Technicians	21	22	1	4.1	25	4	20.7	0	1
17-3029 Engineering Technicians, Except Drafters, All Other	30	32	2	7.9	41	12	39.3	1	2
19-2041 Environmental Scientists and Specialists, Including Health	17	19	2	8.8	25	8	44.0	1	1
19-2042 Geoscientists, Except Hydrologists and Geographers	51	54	4	7.0	69	18	35.1	2	4

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 21 - Mining Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
19-4031 Chemical Technicians	63	65	1	2.2	70	7	10.9	1	4
19-4041 Geological and Petroleum Technicians	122	136	14	11.3	191	69	56.7	7	15
19-4091 Environmental Science and Protection Technicians, Including Health	16	17	2	10.1	24	8	50.6	1	1
23-2093 Title Examiners, Abstractors, and Searchers	28	30	2	5.6	36	8	27.9	1	3
29-9011 Occupational Health and Safety Specialists	110	118	8	7.3	150	40	36.4	4	10
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	54	57	3	4.8	67	13	24.2	1	4
41-3099 Sales Representatives, Services, All Other *			8			41		4	10
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	32	35	3	9.1	47	15	45.7	1	4
41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	16	18	1	8.6	23	7	42.9	1	2
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	63	69	5	8.5	90	27	42.3	3	6
43-3031 Bookkeeping, Accounting, and Auditing Clerks	326	351	25	7.6	450	125	38.2	12	38
43-3051 Payroll and Timekeeping Clerks	41	44	3	7.8	56	16	38.9	2	4
43-4161 Human Resources Assistants, Except Payroll and Timekeeping	37	40	3	9.1	53	17	45.3	2	4

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 21 - Mining Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-4171 Receptionists and Information Clerks	30	32	2	8.0	42	12	40.1	1	3
43-5032 Dispatchers, Except Police, Fire, and Ambulance	47	50	3	5.4	60	13	26.9	1	4
43-5061 Production, Planning, and Expediting Clerks	87	95	8	9.7	129	42	48.5	4	9
43-5071 Shipping, Receiving, and Traffic Clerks	62	65	3	5.1	78	16	25.7	2	5
43-5081 Stock Clerks and Order Fillers	69	74	5	7.9	96	27	39.4	3	6
43-6011 Executive Secretaries and Administrative Assistants	49	53	4	8.0	69	20	39.9	2	5
43-6014 Secretaries, Except Legal, Medical, and Executive	221	237	17	7.7	305	85	38.3	8	24
43-9021 Data Entry Keyers *			4			21		2	5
43-9061 Office Clerks, General	213	229	16	7.7	294	81	38.3	8	22
43-9799 Office and Administrative Support Workers, All Other*	29	32	3	9.6	43	14	48.0	1	2
47-1011 First-Line Supervisors/Managers of Construction Trades and Extraction Workers	1,202	1,300	98	8.1	1,692	490	40.7	49	135
47-2061 Construction Laborers	186	204	17	9.4	273	87	46.8	9	21
47-2073 Operating Engineers and Other Construction Equipment Operators	2,366	2,533	167	7.0	3,199	833	35.2	83	136
47-2111 Electricians	554	585	31	5.7	711	157	28.4	16	33
47-5011 Derrick Operators, Oil and Gas	772	847	75	9.7	1,145	373	48.4	37	103

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 21 - Mining Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
47-5012 Rotary Drill Operators, Oil and Gas	1,188	1,304	116	9.7	1,767	579	48.7	58	160
47-5013 Service Unit Operators, Oil, Gas, and Mining	1,302	1,432	130	10.0	1,953	650	49.9	65	173
47-5021 Earth Drillers, Except Oil and Gas	123	132	9	7.2	167	44	35.8	4	8
47-5031 Explosives Workers, Ordnance Handling Experts, and Blasters	191	204	12	6.5	254	62	32.6	6	17
47-5041 Continuous Mining Machine Operators	127	128	1	0.6	131	4	3.0	0	7
47-5042 Mine Cutting and Channeling Machine Operators	157	162	6	3.8	186	29	18.8	3	9
47-5049 Mining Machine Operators, All Other *			5			23		2	3
47-5061 Roof Bolters, Mining *			6			29		3	7
47-5071 Roustabouts, Oil and Gas	2,153	2,333	180	8.4	3,055	902	41.9	90	270
47-5081 Helpers--Extraction Workers	690	745	55	8.0	967	277	40.1	28	60
47-5099 Extraction Workers, All Other *			76			380		38	88
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	245	259	14	5.7	315	70	28.6	7	15
49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equipment	60	65	6	9.4	88	28	46.9	3	5
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	368	395	27	7.2	501	133	36.2	13	25
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	289	310	20	6.9	390	100	34.6	10	18

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 21 - Mining Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	72	79	7	9.7	106	35	48.4	3	5
49-9041	Industrial Machinery Mechanics	620	667	47	7.5	853	233	37.5	23	53
49-9043	Maintenance Workers, Machinery	259	278	19	7.4	354	95	36.8	10	21
49-9044	Millwrights *			5			27		3	4
49-9071	Maintenance and Repair Workers, General	459	474	16	3.4	536	78	16.9	8	30
49-9098	Helpers--Installation, Maintenance, and Repair Workers	28	31	3	9.9	42	14	49.4	1	3
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	414	437	23	5.5	529	115	27.7	11	31
51-4041	Machinists	42	46	3	8.3	60	17	41.4	2	3
51-4121	Welders, Cutters, Solderers, and Brazers	311	336	25	8.2	438	127	41.0	13	24
51-8021	Stationary Engineers and Boiler Operators	53	55	2	4.2	64	11	21.2	1	3
51-8092	Gas Plant Operators	387	422	35	9.1	562	175	45.3	18	31
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	386	411	25	6.6	512	127	32.8	13	35
51-8099	Plant and System Operators, All Other	49	53	4	9.2	71	22	46.1	2	5
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	155	156	1	0.8	160	6	3.8	1	8
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	114	118	4	3.9	136	22	19.6	2	6

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 21 - Mining Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders	31	32	1	3.2	36	5	15.9	0	2
51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	56	57	1	1.8	61	5	9.0	1	4
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	318	358	40	12.4	516	198	62.1	20	44
51-9111 Packaging and Filling Machine Operators and Tenders	73	74	1	0.8	76	3	4.1	0	5
51-9198 Helpers--Production Workers *			16			81		8	18
51-9399 Production Workers, All Other*	100	103	3	2.6	113	13	13.1	1	6
53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	16	17	1	4.5	20	4	22.6	0	1
53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	163	172	10	5.9	211	48	29.6	5	13
53-3032 Truck Drivers, Heavy and Tractor-Trailer	650	702	51	7.9	907	257	39.5	26	75
53-7011 Conveyor Operators and Tenders	69	72	3	4.4	84	15	22.0	2	4
53-7021 Crane and Tower Operators	36	38	2	5.4	46	10	27.1	1	4
53-7032 Excavating and Loading Machine and Dragline Operators	429	458	29	6.8	575	145	33.9	15	25
53-7033 Loading Machine Operators, Underground Mining *			20			99		10	13
53-7051 Industrial Truck and Tractor Operators	211	221	10	4.8	262	50	23.8	5	12

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 21 - Mining Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	188	201	13	6.8	252	64	34.1	6	17
53-7072	Pump Operators, Except Wellhead Pumpers *			12			61		6	10
53-7073	Wellhead Pumpers *			33			166		17	43
53-7111	Shuttle Car Operators	162	167	6	3.6	191	29	17.9	3	9

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.



## 22 - Utilities Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	2,485	2,572	87	3.5	2,921	436	17.5	44	157
11-1021 General and Operations Managers	48	49	2	4.0	57	9	19.8	1	3
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products	13	13	0	3.1	14	2	15.4	0	1
13-2011 Accountants and Auditors	23	24	1	3.8	27	4	18.9	0	1
15-1142 Network and Computer Systems Administrators	12	13	1	4.2	15	3	20.8	0	1
17-2071 Electrical Engineers	34	35	1	3.0	39	5	15.2	1	2
17-3023 Electrical and Electronic Engineering Technicians	25	26	1	3.4	30	4	17.2	0	2
17-3031 Surveying and Mapping Technicians	20	21	1	3.7	24	4	18.7	0	1
29-9011 Occupational Health and Safety Specialists	14	14	0	3.0	16	2	15.0	0	1
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	36	38	2	4.8	44	9	24.1	1	2
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	22	23	1	4.3	27	5	21.5	0	1
43-3031 Bookkeeping, Accounting, and Auditing Clerks	19	20	1	3.8	23	4	19.1	0	1
43-4051 Customer Service Representatives	29	30	1	3.5	34	5	17.4	1	2
43-5032 Dispatchers, Except Police, Fire, and Ambulance	20	21	1	4.6	25	5	22.8	0	1
43-5041 Meter Readers, Utilities	84	89	5	5.8	109	24	29.1	2	6

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 22 - Utilities Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-5081 Stock Clerks and Order Fillers	29	30	1	3.0	33	4	15.2	0	2
43-6011 Executive Secretaries and Administrative Assistants	13	14	1	5.0	17	3	25.0	0	1
43-6014 Secretaries, Except Legal, Medical, and Executive	48	50	2	3.5	56	8	17.3	1	3
43-9061 Office Clerks, General	28	29	1	3.7	33	5	18.6	1	2
47-2111 Electricians	75	78	3	4.3	91	16	21.3	2	4
47-2152 Plumbers, Pipefitters, and Steamfitters	33	35	1	4.3	40	7	21.6	1	2
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	118	121	3	2.4	132	14	12.0	1	8
49-2095 Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	141	145	4	2.6	160	18	13.1	2	9
49-9012 Control and Valve Installers and Repairers, Except Mechanical Door	93	97	4	4.2	112	20	21.2	2	6
49-9051 Electrical Power-Line Installers and Repairers	246	256	10	3.9	295	48	19.7	5	17
51-1011 First-Line Supervisors/Managers of Production and Operating Workers	84	87	3	3.2	97	13	16.0	1	5
51-4121 Welders, Cutters, Solderers, and Brazers	108	113	5	4.7	133	25	23.5	3	6
51-8012 Power Distributors and Dispatchers	59	61	2	4.0	71	12	20.0	1	3
51-8013 Power Plant Operators	333	344	12	3.5	391	59	17.6	6	19
51-8031 Water and Liquid Waste Treatment Plant and System Operators	41	42	1	2.8	47	6	14.1	1	3

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 22 - Utilities Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
51-8092 Gas Plant Operators	51	52	1	2.2	56	6	11.0	1	3
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	12	12	0	2.0	13	1	10.1	0	1

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 23 - Construction Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	23,197	24,176	979	4.2	28,094	4,897	21.1	490	2,815
11-1011 Chief Executives	13	14	1	8.2	19	5	41.2	1	2
11-1021 General and Operations Managers	474	491	17	3.6	559	85	18.0	9	56
11-3031 Financial Managers	11	11	1	6.8	14	4	34.1	0	1
11-9021 Construction Managers	325	336	11	3.3	379	54	16.7	5	41
11-9141 Property, Real Estate, and Community Association Managers	38	41	3	8.7	55	17	43.7	2	5
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products	29	31	2	6.0	38	9	29.8	1	4
13-1051 Cost Estimators	135	140	5	3.9	161	26	19.3	3	16
13-1161 Market Research Analysts	10	10	-1	-5.6	7	-3	-28.0	0	1
13-2011 Accountants and Auditors	48	50	2	4.8	59	11	24.0	1	6
17-1011 Architects, Except Landscape and Naval	12	11	-1	-9.7	6	-6	-48.6	-1	1
17-2051 Civil Engineers	33	34	2	5.7	42	9	28.5	1	4
17-2111 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	48	52	4	8.7	69	21	43.3	2	7
29-9011 Occupational Health and Safety Specialists	23	25	2	6.7	31	8	33.3	1	3
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	41	43	2	5.3	52	11	26.5	1	5

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 23 - Construction Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	23	24	1	5.2	29	6	25.9	1	3
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	91	95	4	4.8	113	22	24.1	2	11
43-3021	Billing and Posting Clerks and Machine Operators	19	20	1	6.7	25	6	33.3	1	3
43-3031	Bookkeeping, Accounting, and Auditing Clerks	561	583	22	3.9	670	109	19.5	11	66
43-3051	Payroll and Timekeeping Clerks	44	46	2	4.3	53	9	21.5	1	5
43-4171	Receptionists and Information Clerks	44	46	2	4.4	54	10	22.2	1	5
43-5032	Dispatchers, Except Police, Fire, and Ambulance	16	17	1	6.8	22	5	33.8	1	2
43-5081	Stock Clerks and Order Fillers	18	19	1	3.9	21	3	19.3	0	2
43-6011	Executive Secretaries and Administrative Assistants	16	16	0	-1.0	15	-1	-5.0	0	2
43-6014	Secretaries, Except Legal, Medical, and Executive	721	754	33	4.6	885	165	22.8	16	87
43-9061	Office Clerks, General	266	278	11	4.3	324	57	21.5	6	33
43-9799	Office and Administrative Support Workers, All Other*	14	15	1	5.5	18	4	27.3	0	1
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	1,664	1,722	58	3.5	1,954	291	17.5	29	201
47-2011	Boilermakers *			16			80		8	34

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 23 - Construction Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
47-2021	Brickmasons and Blockmasons	259	267	7	2.8	296	37	14.2	4	29
47-2031	Carpenters	2,327	2,318	-9	-0.4	2,283	-44	-1.9	-4	278
47-2044	Tile and Marble Setters	38	40	2	4.8	48	9	24.1	1	4
47-2051	Cement Masons and Concrete Finishers	677	712	34	5.1	850	172	25.5	17	79
47-2061	Construction Laborers	2,058	2,149	91	4.4	2,513	456	22.2	46	262
47-2071	Paving, Surfacing, and Tamping Equipment Operators	123	123	0	-0.4	121	-2	-1.9	0	13
47-2073	Operating Engineers and Other Construction Equipment Operators	1,534	1,628	94	6.1	2,004	469	30.6	47	197
47-2081	Drywall and Ceiling Tile Installers	265	277	12	4.6	326	61	23.2	6	30
47-2111	Electricians	1,907	2,017	110	5.8	2,457	550	28.8	55	222
47-2121	Glaziers	189	199	10	5.5	241	52	27.6	5	22
47-2131	Insulation Workers, Floor, Ceiling, and Wall	49	51	2	4.4	60	11	22.1	1	6
47-2132	Insulation Workers, Mechanical	230	248	18	7.7	319	88	38.3	9	28
47-2141	Painters, Construction and Maintenance	485	506	20	4.2	588	102	21.1	10	57
47-2151	Pipelayers	69	72	3	3.7	82	13	18.7	1	9
47-2152	Plumbers, Pipefitters, and Steamfitters	1,154	1,201	46	4.0	1,387	232	20.1	23	137
47-2171	Reinforcing Iron and Rebar Workers	56	59	3	5.2	70	14	25.8	1	7

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 23 - Construction Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
47-2181 Roofers	338	354	16	4.7	417	79	23.4	8	38
47-2211 Sheet Metal Workers	314	330	16	5.1	395	80	25.6	8	36
47-2221 Structural Iron and Steel Workers	400	419	20	4.9	498	98	24.6	10	53
47-3011 Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	177	183	6	3.5	207	31	17.4	3	21
47-3012 Helpers--Carpenters	495	492	-3	-0.6	479	-16	-3.2	-2	60
47-3015 Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	137	144	7	5.3	173	36	26.6	4	16
47-4031 Fence Erectors	318	334	16	5.1	399	81	25.4	8	37
47-4061 Rail-Track Laying and Maintenance Equipment Operators *			8			39		4	12
47-5021 Earth Drillers, Except Oil and Gas *			5			25		2	9
47-5071 Roustabouts, Oil and Gas	193	201	8	4.2	233	40	20.8	4	24
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	97	102	6	5.9	125	29	29.7	3	11
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	66	69	3	4.3	80	14	21.6	1	8
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	175	184	10	5.5	222	48	27.3	5	21
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers	325	339	15	4.5	398	73	22.6	7	35
49-9041 Industrial Machinery Mechanics	36	40	3	9.3	53	17	46.3	2	5

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 23 - Construction Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
49-9044 Millwrights *			7			37		4	16
49-9051 Electrical Power-Line Installers and Repairers	259	269	10	3.8	308	49	18.9	5	33
49-9052 Telecommunications Line Installers and Repairers	77	78	2	2.1	85	8	10.3	1	8
49-9071 Maintenance and Repair Workers, General	182	197	15	8.3	257	75	41.4	8	25
49-9096 Riggers	53	56	3	5.5	68	15	27.7	1	5
49-9098 Helpers--Installation, Maintenance, and Repair Workers	96	102	6	5.9	125	28	29.6	3	12
51-1011 First-Line Supervisors/Managers of Production and Operating Workers	17	18	1	5.8	22	5	28.9	0	2
51-4121 Welders, Cutters, Solderers, and Brazers	517	552	35	6.7	691	174	33.7	17	67
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	12	13	1	6.6	16	4	33.1	0	2
51-9198 Helpers--Production Workers	66	68	2	3.4	77	11	17.0	1	7
51-9399 Production Workers, All Other*	49	53	3	6.7	66	16	33.3	2	6
53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	74	79	5	7.3	101	27	36.4	3	9
53-3032 Truck Drivers, Heavy and Tractor-Trailer	865	909	44	5.0	1,083	218	25.2	22	106
53-3033 Truck Drivers, Light or Delivery Services *			6			28		3	12
53-7021 Crane and Tower Operators	95	100	5	5.8	122	27	29.0	3	11

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.



## 23 - Construction Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
53-7032	Excavating and Loading Machine and Dragline Operators	183	194	12	6.3	241	58	31.7	6	22
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	118	126	8	7.2	160	42	35.9	4	15

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 31-33 - Manufacturing Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	8,730	8,674	-56	-0.6	8,452	-278	-3.2	-28	754
11-1021 General and Operations Managers	213	209	-4	-1.9	192	-20	-9.5	-2	19
11-2022 Sales Managers	15	15	0	0.3	15	0	1.7	0	1
11-3031 Financial Managers	12	11	0	-1.1	11	-1	-5.5	0	1
11-3051 Industrial Production Managers	68	68	-1	-0.8	66	-3	-3.8	0	5
11-3061 Purchasing Managers	9	8	0	-3.2	7	-1	-15.8	0	1
11-9041 Engineering Managers	18	17	0	-1.3	16	-1	-6.5	0	1
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products	49	49	0	0.2	49	1	1.0	0	4
13-1051 Cost Estimators	11	11	0	-2.6	10	-1	-13.0	0	1
13-1078 Human resources, labor relations, and training specialists, all other	13	12	-1	-5.1	9	-3	-25.7	0	1
13-2011 Accountants and Auditors	51	51	0	0.8	53	2	3.8	0	4
15-1121 Computer Systems Analysts	16	16	0	2.1	18	2	10.7	0	1
15-1142 Network and Computer Systems Administrators	17	16	-1	-5.0	13	-4	-25.0	0	2
17-2041 Chemical Engineers	59	59	0	-0.8	57	-2	-3.8	0	5
17-2081 Environmental Engineers	29	29	0	0.9	31	1	4.5	0	2
17-2111 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	15	16	0	0.8	16	1	4.0	0	1

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## 31-33 - Manufacturing Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
17-2112 Industrial Engineers	37	36	-1	-1.9	33	-3	-9.3	0	3
17-2141 Mechanical Engineers	44	45	0	0.2	45	1	1.2	0	4
17-3013 Mechanical Drafters	35	36	0	1.3	38	2	6.5	0	4
17-3026 Industrial Engineering Technicians	15	16	0	2.6	17	2	13.0	0	1
19-2031 Chemists	38	40	2	5.0	48	10	25.2	1	3
19-4031 Chemical Technicians	46	47	1	1.8	50	4	9.2	0	3
27-1024 Graphic Designers	25	23	-2	-10.0	13	-12	-49.9	-1	2
29-9011 Occupational Health and Safety Specialists	18	18	0	-0.6	18	-1	-3.2	0	2
35-3021 Combined Food Preparation and Serving Workers, Including Fast Food	46	47	1	3.0	53	7	14.8	1	8
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	45	47	1	2.5	51	6	12.6	1	4
41-2031 Retail Salespersons	19	19	-1	-3.5	16	-3	-17.5	0	2
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	16	16	1	4.0	19	3	20.2	0	1
41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	110	109	-1	-1.0	104	-6	-5.1	-1	9
41-9011 Demonstrators and Product Promoters	16	16	0	0.8	17	1	3.9	0	2
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	33	34	1	2.4	37	4	12.1	0	3

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## 31-33 - Manufacturing Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-3021	Billing and Posting Clerks and Machine Operators	30	30	-1	-1.7	28	-3	-8.3	0	2
43-3031	Bookkeeping, Accounting, and Auditing Clerks	137	133	-4	-3.0	117	-20	-14.8	-2	12
43-3051	Payroll and Timekeeping Clerks	13	13	0	0.6	13	0	2.8	0	1
43-4051	Customer Service Representatives	33	31	-1	-4.1	26	-7	-20.4	-1	2
43-4151	Order Clerks	20	20	0	0.6	20	1	3.0	0	2
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	17	17	0	1.1	18	1	5.5	0	1
43-4171	Receptionists and Information Clerks	17	16	-1	-4.7	13	-4	-23.3	0	1
43-5061	Production, Planning, and Expediting Clerks	37	36	-1	-2.4	32	-5	-12.2	0	3
43-5071	Shipping, Receiving, and Traffic Clerks	69	69	0	-0.4	67	-1	-2.1	0	6
43-6011	Executive Secretaries and Administrative Assistants	12	11	0	-2.3	10	-1	-11.4	0	1
43-6014	Secretaries, Except Legal, Medical, and Executive	166	164	-2	-1.4	155	-11	-6.8	-1	16
43-9061	Office Clerks, General	157	154	-3	-2.1	141	-16	-10.4	-2	14
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	23	24	0	1.7	25	2	8.4	0	2
47-2031	Carpenters	39	35	-5	-11.6	16	-23	-58.2	-2	4

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## 31-33 - Manufacturing Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
47-2073 Operating Engineers and Other Construction Equipment Operators	12	12	0	0.0	12	0	-0.1	0	1
47-2111 Electricians	102	104	1	1.4	110	7	7.2	1	8
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	75	75	0	0.2	76	1	1.1	0	6
49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equipment	11	12	1	4.4	14	3	21.9	0	1
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	17	17	0	2.9	19	2	14.6	0	1
49-9041 Industrial Machinery Mechanics	253	262	10	3.8	301	48	19.0	5	22
49-9043 Maintenance Workers, Machinery	38	39	1	2.1	42	4	10.3	0	3
49-9071 Maintenance and Repair Workers, General	302	299	-3	-1.0	287	-15	-4.8	-1	24
51-1011 First-Line Supervisors/Managers of Production and Operating Workers	454	453	0	-0.1	451	-2	-0.5	0	39
51-2022 Electrical and Electronic Equipment Assemblers	15	15	0	0.4	15	0	2.0	0	1
51-2041 Structural Metal Fabricators and Fitters	187	186	-1	-0.6	182	-5	-2.8	-1	16
51-2092 Team Assemblers	126	122	-4	-3.3	105	-21	-16.4	-2	11
51-2099 Assemblers and Fabricators, All Other	39	37	-2	-4.1	31	-8	-20.6	-1	5
51-3011 Bakers	41	41	1	1.6	44	3	7.8	0	5
51-3021 Butchers and Meat Cutters	59	61	2	2.9	67	9	14.5	1	6

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 31-33 - Manufacturing Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
51-3022 Meat, Poultry, and Fish Cutters and Trimmers	25	25	0	-1.0	24	-1	-5.1	0	3
51-3023 Slaughterers and Meat Packers	35	33	-2	-5.5	25	-10	-27.7	-1	3
51-3092 Food Batchmakers	13	13	0	3.6	15	2	18.0	0	1
51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	62	56	-6	-9.7	32	-30	-48.4	-3	5
51-4041 Machinists	383	390	7	1.9	420	37	9.6	4	34
51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	45	44	-1	-2.4	40	-5	-11.9	-1	4
51-4121 Welders, Cutters, Solderers, and Brazers	525	526	1	0.2	531	5	1.0	1	48
51-4122 Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	107	106	-1	-0.9	102	-5	-4.5	0	9
51-5111 Prepress Technicians and Workers	20	19	-1	-6.9	13	-7	-34.6	-1	2
51-5112 Printing Press Operators	83	78	-5	-6.3	57	-26	-31.7	-3	9
51-5113 Print Binding and Finishing Workers	36	33	-3	-8.4	21	-15	-42.1	-1	3
51-6031 Sewing Machine Operators	29	26	-2	-7.1	18	-10	-35.7	-1	3
51-6052 Tailors, Dressmakers, and Custom Sewers	16	15	-2	-9.6	8	-8	-47.9	-1	1
51-6099 Textile, Apparel, and Furnishings Workers, All Other	18	16	-2	-8.6	10	-8	-42.9	-1	1
51-7011 Cabinetmakers and Bench Carpenters	114	105	-10	-8.3	67	-48	-41.7	-5	10

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## 31-33 - Manufacturing Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
51-7041 Sawing Machine Setters, Operators, and Tenders, Wood	30	26	-5	-15.2	7	-23	-75.8	-2	3
51-7042 Woodworking Machine Setters, Operators, and Tenders, Except Sawing	45	40	-6	-12.6	17	-28	-62.8	-3	4
51-8091 Chemical Plant and System Operators	590	595	5	0.9	616	26	4.4	3	37
51-9011 Chemical Equipment Operators and Tenders	20	20	0	0.6	21	1	3.1	0	2
51-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	15	14	0	-0.5	14	0	-2.5	0	1
51-9022 Grinding and Polishing Workers, Hand	12	11	-1	-9.5	6	-6	-47.6	-1	1
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders	142	142	-1	-0.7	138	-5	-3.4	0	11
51-9041 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	201	193	-7	-3.6	164	-36	-18.2	-4	15
51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	14	13	-2	-12.3	6	-9	-61.3	-1	1
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	72	72	0	-0.4	71	-1	-1.8	0	6
51-9081 Dental Laboratory Technicians	15	13	-2	-11.3	7	-9	-56.3	-1	1
51-9111 Packaging and Filling Machine Operators and Tenders	112	113	1	0.5	115	3	2.3	0	10
51-9121 Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	13	14	0	3.2	15	2	15.9	0	1

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## 31-33 - Manufacturing Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
51-9192 Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	17	17	0	1.9	19	2	9.4	0	1
51-9194 Etchers and Engravers	11	11	0	1.3	12	1	6.7	0	1
51-9198 Helpers--Production Workers	205	208	3	1.5	221	15	7.5	2	21
51-9399 Production Workers, All Other*	97	96	-2	-1.6	89	-8	-8.2	-1	8
53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	49	50	1	1.1	52	3	5.6	0	5
53-3032 Truck Drivers, Heavy and Tractor-Trailer	359	357	-2	-0.5	350	-9	-2.6	-1	32
53-7051 Industrial Truck and Tractor Operators	117	118	1	0.8	122	5	4.1	0	10
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	184	187	4	2.0	202	18	9.9	2	17
53-7063 Machine Feeders and Offbearers	11	9	-1	-10.0	5	-5	-50.1	-1	1
53-7064 Packers and Packagers, Hand	136	139	3	1.9	149	13	9.6	1	10

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.



## 42 - Wholesale Trade Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000	Total All Occupations	8,520	8,890	370	4.3	10,370	1,850	21.7	185	783
11-1021	General and Operations Managers	385	402	16	4.2	467	81	21.0	8	36
11-2022	Sales Managers	34	35	1	3.5	40	6	17.3	1	3
11-3071	Transportation, Storage, and Distribution Managers	11	11	0	3.0	12	2	15.1	0	1
13-1022	Wholesale and Retail Buyers, Except Farm Products	26	27	1	5.4	33	7	26.9	1	2
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	17	18	1	4.1	20	3	20.3	0	1
13-1051	Cost Estimators	10	11	1	7.5	14	4	37.5	0	1
13-1161	Market Research Analysts	15	16	0	2.7	18	2	13.4	0	1
13-2011	Accountants and Auditors	20	21	1	3.5	24	4	17.7	0	2
27-1026	Merchandise Displayers and Window Trimmers	22	23	0	1.8	24	2	8.8	0	2
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	33	34	1	3.1	39	5	15.6	1	3
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	68	71	2	3.5	80	12	17.7	1	6
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	110	115	5	4.9	137	27	24.7	3	10
41-2021	Counter and Rental Clerks	41	44	3	7.4	56	15	37.2	2	4
41-2022	Parts Salespersons	210	222	12	5.9	272	62	29.5	6	19

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 42 - Wholesale Trade Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
41-2031	Retail Salespersons	203	207	4	2.0	223	20	9.8	2	19
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	291	298	7	2.5	327	36	12.3	4	27
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,335	1,390	56	4.2	1,612	278	20.8	28	128
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	70	73	3	4.0	84	14	19.9	1	6
43-3021	Billing and Posting Clerks and Machine Operators	19	19	1	4.9	23	5	24.3	0	2
43-3031	Bookkeeping, Accounting, and Auditing Clerks	302	315	13	4.2	366	64	21.1	6	28
43-4051	Customer Service Representatives	47	50	3	7.1	64	17	35.5	2	4
43-4151	Order Clerks	34	35	1	1.7	37	3	8.6	0	3
43-4171	Receptionists and Information Clerks	24	25	1	4.4	30	5	21.9	1	2
43-5071	Shipping, Receiving, and Traffic Clerks	141	148	8	5.5	179	38	27.3	4	12
43-5081	Stock Clerks and Order Fillers	234	242	8	3.4	273	40	16.9	4	22
43-6011	Executive Secretaries and Administrative Assistants	29	31	2	5.4	37	8	27.0	1	3
43-6014	Secretaries, Except Legal, Medical, and Executive	257	269	13	4.9	319	63	24.4	6	23
43-9061	Office Clerks, General	180	187	7	3.9	215	35	19.5	4	17

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 42 - Wholesale Trade Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	191	205	14	7.2	260	69	35.9	7	16
49-2011	Computer, Automated Teller, and Office Machine Repairers	51	53	2	4.2	62	11	21.0	1	5
49-2092	Electric Motor, Power Tool, and Related Repairers *			5			25		2	4
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	219	233	14	6.5	289	71	32.3	7	20
49-3041	Farm Equipment Mechanics	99	105	6	6.3	130	31	31.5	3	10
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	175	191	16	9.0	253	78	44.9	8	15
49-9041	Industrial Machinery Mechanics	342	358	16	4.8	424	82	24.0	8	28
49-9043	Maintenance Workers, Machinery *			7			35		3	12
49-9071	Maintenance and Repair Workers, General	107	111	3	3.2	124	17	15.9	2	9
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	19	20	0	2.1	21	2	10.6	0	2
49-9098	Helpers--Installation, Maintenance, and Repair Workers	22	24	2	9.7	32	11	48.7	1	2
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	65	68	3	4.9	81	16	24.3	2	5
51-4041	Machinists	83	89	6	7.3	114	30	36.6	3	7
51-4121	Welders, Cutters, Solderers, and Brazers	291	313	22	7.7	402	112	38.4	11	26

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 42 - Wholesale Trade Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	32	34	2	5.4	41	9	27.2	1	3
53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	60	62	1	2.3	67	7	11.6	1	6
53-3031 Driver/Sales Workers	378	385	7	1.8	412	34	9.0	3	37
53-3032 Truck Drivers, Heavy and Tractor-Trailer	339	350	11	3.2	394	55	16.2	6	34
53-3033 Truck Drivers, Light or Delivery Services	227	237	10	4.4	277	50	21.9	5	22
53-7051 Industrial Truck and Tractor Operators	26	27	1	2.6	30	3	12.9	0	2
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	556	579	23	4.0	669	113	20.2	11	53

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 44-45 - Retail Trade Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000	Total All Occupations	29,823	30,045	222	0.7	30,934	1,110	3.7	111	3,466
11-1021	General and Operations Managers	786	793	8	1.0	824	38	4.8	4	89
11-2022	Sales Managers	109	111	1	1.3	116	7	6.3	1	12
11-3031	Financial Managers	18	19	0	1.1	19	1	5.3	0	2
11-9051	Food Service Managers	12	12	0	-3.1	10	-2	-15.6	0	1
11-9199	Managers, All Other	13	13	0	3.2	15	2	15.9	0	2
13-1022	Wholesale and Retail Buyers, Except Farm Products	48	49	1	2.1	52	5	10.4	0	6
13-1051	Cost Estimators	13	14	1	3.8	16	3	19.2	0	2
13-1078	Human resources, labor relations, and training specialists, all other	15	15	0	2.7	17	2	13.3	0	2
13-1151	Training and Development Specialists	12	12	0	-1.3	11	-1	-6.3	0	1
13-1161	Market Research Analysts	18	18	1	3.2	20	3	16.2	0	2
13-2011	Accountants and Auditors	26	27	0	0.4	27	1	1.9	0	3
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	17	17	0	1.1	18	1	5.4	0	2
27-1023	Floral Designers	197	192	-5	-2.8	170	-27	-13.9	-3	23
29-1051	Pharmacists	323	327	4	1.3	343	21	6.4	2	37
29-2052	Pharmacy Technicians	342	346	5	1.4	366	24	7.0	2	39

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 44-45 - Retail Trade Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
31-9095 Pharmacy Aides	14	14	0	-0.5	13	0	-2.7	0	1
33-9032 Security Guards	20	21	1	4.3	24	4	21.5	0	3
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers	90	89	-1	-1.1	85	-5	-5.6	-1	10
35-2014 Cooks, Restaurant	49	47	-2	-3.7	40	-9	-18.4	-1	6
35-2021 Food Preparation Workers	321	316	-4	-1.4	299	-22	-7.0	-2	35
35-3021 Combined Food Preparation and Serving Workers, Including Fast Food	438	432	-6	-1.4	407	-31	-7.1	-3	48
35-3022 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	30	30	0	0.6	31	1	3.1	0	3
35-3031 Waiters and Waitresses	92	87	-4	-4.6	71	-21	-23.0	-2	10
35-9021 Dishwashers	45	44	-2	-3.5	37	-8	-17.6	-1	5
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	292	291	-1	-0.2	289	-3	-0.9	0	36
41-1011 First-Line Supervisors/Managers of Retail Sales Workers	2,385	2,406	20	0.9	2,488	102	4.3	10	285
41-2011 Cashiers	5,441	5,412	-29	-0.5	5,295	-147	-2.7	-15	639
41-2021 Counter and Rental Clerks	119	116	-3	-2.2	106	-13	-11.1	-1	12
41-2022 Parts Salespersons	525	533	8	1.5	565	40	7.5	4	55
41-2031 Retail Salespersons	7,328	7,396	68	0.9	7,667	340	4.6	34	872

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 44-45 - Retail Trade Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	94	101	7	7.4	128	35	36.9	3	10
41-9799 Sales and Related Workers, All Other*	85	89	4	4.9	105	21	24.4	2	11
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	394	405	11	2.7	447	53	13.6	5	47
43-2011 Switchboard Operators, Including Answering Service	30	30	0	1.1	31	2	5.4	0	3
43-3011 Bill and Account Collectors	13	13	0	-1.5	12	-1	-7.4	0	1
43-3031 Bookkeeping, Accounting, and Auditing Clerks	683	693	10	1.5	734	52	7.6	5	79
43-4051 Customer Service Representatives	268	267	-2	-0.6	261	-8	-2.8	-1	30
43-4151 Order Clerks	83	87	4	4.8	103	20	23.9	2	10
43-4161 Human Resources Assistants, Except Payroll and Timekeeping	22	23	1	3.9	26	4	19.7	0	3
43-4171 Receptionists and Information Clerks	65	67	2	3.4	76	11	17.0	1	7
43-5061 Production, Planning, and Expediting Clerks	17	17	0	-0.4	17	0	-2.1	0	2
43-5071 Shipping, Receiving, and Traffic Clerks	250	260	10	4.0	300	49	19.8	5	30
43-5081 Stock Clerks and Order Fillers	2,256	2,299	43	1.9	2,472	216	9.6	22	272
43-6014 Secretaries, Except Legal, Medical, and Executive	221	223	2	0.8	230	9	4.1	1	24
43-9011 Computer Operators	14	15	0	3.2	17	2	15.8	0	2

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 44-45 - Retail Trade Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-9061 Office Clerks, General	237	238	1	0.4	243	5	2.2	1	26
43-9071 Office Machine Operators, Except Computer	28	28	0	-0.6	27	-1	-2.8	0	3
43-9799 Office and Administrative Support Workers, All Other*	18	19	1	5.8	24	5	29.2	1	2
47-2041 Carpet Installers	48	48	0	-0.3	47	-1	-1.3	0	5
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	218	221	3	1.3	233	15	6.7	1	24
49-2011 Computer, Automated Teller, and Office Machine Repairers	70	74	5	6.4	92	23	32.2	2	8
49-3021 Automotive Body and Related Repairers	47	47	0	0.5	48	1	2.4	0	5
49-3023 Automotive Service Technicians and Mechanics	572	577	5	0.9	597	25	4.4	3	62
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	33	32	-1	-2.9	29	-5	-14.7	0	4
49-3052 Motorcycle Mechanics	105	105	0	0.3	107	2	1.6	0	10
49-3092 Recreational Vehicle Service Technicians	53	54	1	1.1	56	3	5.3	0	6
49-3093 Tire Repairers and Changers	448	450	2	0.5	458	10	2.3	1	47
49-9031 Home Appliance Repairers	94	97	3	2.9	108	14	14.7	1	12
49-9071 Maintenance and Repair Workers, General	80	82	1	1.7	87	7	8.3	1	9
49-9091 Coin, Vending, and Amusement Machine Servicers and Repairers	24	24	0	-0.8	24	-1	-3.8	0	3

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.



## 44-45 - Retail Trade Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
49-9098 Helpers--Installation, Maintenance, and Repair Workers	45	46	1	1.2	48	3	5.8	0	5
51-1011 First-Line Supervisors/Managers of Production and Operating Workers	44	44	0	0.5	45	1	2.7	0	5
51-2099 Assemblers and Fabricators, All Other	56	57	1	1.9	62	5	9.6	1	8
51-3011 Bakers	175	176	1	0.6	180	5	2.9	1	20
51-3021 Butchers and Meat Cutters	266	267	1	0.5	273	7	2.6	1	26
51-3022 Meat, Poultry, and Fish Cutters and Trimmers	19	19	0	1.7	20	2	8.3	0	2
51-9071 Jewelers and Precious Stone and Metal Workers	17	17	0	0.8	17	1	3.8	0	2
51-9194 Etchers and Engravers	19	18	-1	-5.9	14	-6	-29.4	-1	2
53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	19	20	1	4.4	23	4	21.9	0	2
53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	58	55	-2	-3.7	47	-11	-18.6	-1	6
53-3031 Driver/Sales Workers	122	116	-6	-4.9	92	-30	-24.5	-3	13
53-3032 Truck Drivers, Heavy and Tractor-Trailer	130	124	-6	-4.5	101	-29	-22.4	-3	14
53-3033 Truck Drivers, Light or Delivery Services	340	348	8	2.4	381	41	12.1	4	39
53-3041 Taxi Drivers and Chauffeurs	29	29	0	0.4	29	1	1.9	0	3

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 44-45 - Retail Trade Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
53-6031 Service Station Attendants	120	117	-3	-2.5	105	-15	-12.5	-2	14
53-7051 Industrial Truck and Tractor Operators	63	67	5	7.3	85	23	36.3	2	8
53-7061 Cleaners of Vehicles and Equipment	197	198	1	0.5	201	5	2.3	0	21
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	603	618	15	2.5	677	75	12.4	7	71
53-7064 Packers and Packagers, Hand	404	406	3	0.6	416	13	3.1	1	41

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 48-49 - Transportation and Warehousing Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	8,601	9,200	599	7.0	11,598	2,997	34.8	300	1,140
11-1021 General and Operations Managers	243	255	12	4.9	302	59	24.3	6	31
11-3071 Transportation, Storage, and Distribution Managers	25	29	4	14.9	44	19	74.3	2	4
11-9131 Postmasters and Mail Superintendents	4	4	0	-9.2	2	-2	-45.8	0	0
11-9199 Managers, All Other	5	5	0	3.3	5	1	16.3	0	0
13-1151 Training and Development Specialists	10	11	1	14.1	16	7	70.5	1	1
13-1199 Business Operations Specialists, All Other	12	13	2	13.5	20	8	67.3	1	1
17-3023 Electrical and Electronic Engineering Technicians	31	32	1	3.5	37	5	17.3	1	2
33-9099 Protective Service Workers, All Other *			4			21		2	3
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	59	70	11	18.5	114	55	92.5	5	9
41-1012 First-Line Supervisors/Managers of Non-Retail Sales Workers	1	1	0	-9.7	0	0	-48.5	0	0
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	73	77	4	6.0	95	22	30.2	2	9
43-3021 Billing and Posting Clerks and Machine Operators	22	23	2	7.1	30	8	35.4	1	3
43-3031 Bookkeeping, Accounting, and Auditing Clerks	195	202	8	3.9	233	38	19.5	4	25
43-3051 Payroll and Timekeeping Clerks	42	45	3	6.6	56	14	33.0	1	7

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 48-49 - Transportation and Warehousing Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-4051 Customer Service Representatives	29	30	1	3.2	34	5	16.2	0	3
43-4181 Reservation and Transportation Ticket Agents and Travel Clerks	121	125	4	3.4	142	21	17.2	2	20
43-5011 Cargo and Freight Agents	81	86	5	5.6	104	23	27.9	2	10
43-5021 Couriers and Messengers	64	67	3	4.7	79	15	23.6	2	6
43-5032 Dispatchers, Except Police, Fire, and Ambulance	82	86	4	4.5	100	18	22.6	2	11
43-5051 Postal Service Clerks	5	4	0	-9.3	3	-2	-46.4	0	1
43-5052 Postal Service Mail Carriers	9	8	-1	-9.9	5	-5	-49.3	0	1
43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators	8	7	-1	-9.3	4	-4	-46.6	0	1
43-5071 Shipping, Receiving, and Traffic Clerks	92	95	3	3.5	108	16	17.6	2	8
43-5081 Stock Clerks and Order Fillers *			12			58		6	9
43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping *			6			28		3	4
43-6014 Secretaries, Except Legal, Medical, and Executive	147	152	5	3.4	172	25	17.1	3	19
43-9061 Office Clerks, General	39	41	1	3.3	46	7	16.7	1	4
43-9799 Office and Administrative Support Workers, All Other*	28	33	5	18.1	53	25	90.3	3	4
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	68	72	4	6.2	88	21	31.0	2	8

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 48-49 - Transportation and Warehousing Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
49-3011 Aircraft Mechanics and Service Technicians	43	44	1	2.6	48	6	12.9	1	7
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	208	221	12	5.9	270	62	29.6	6	28
49-3043 Rail Car Repairers	183	191	8	4.3	223	39	21.3	4	23
49-9041 Industrial Machinery Mechanics	86	94	7	8.3	122	36	41.4	4	6
49-9071 Maintenance and Repair Workers, General	95	102	7	7.6	131	36	38.2	4	9
51-1011 First-Line Supervisors/Managers of Production and Operating Workers	34	36	2	6.9	46	12	34.5	1	2
51-8092 Gas Plant Operators	96	106	10	10.0	145	48	50.2	5	7
51-8093 Petroleum Pump System Operators, Refinery Operators, and Gaugers	115	124	9	8.2	162	47	41.2	5	9
53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	114	134	20	17.4	213	99	87.0	10	16
53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	167	175	8	4.6	205	38	22.8	4	20
53-2011 Airline Pilots, Copilots, and Flight Engineers	264	294	30	11.5	416	152	57.7	15	68
53-2012 Commercial Pilots	307	328	21	6.9	413	106	34.5	11	40
53-3021 Bus Drivers, Transit and Intercity	229	241	12	5.5	291	62	27.3	6	39
53-3032 Truck Drivers, Heavy and Tractor-Trailer	2,711	2,829	118	4.4	3,303	592	21.8	59	353

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 48-49 - Transportation and Warehousing Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
53-3033 Truck Drivers, Light or Delivery Services	483	503	20	4.2	584	101	20.9	10	50
53-3041 Taxi Drivers and Chauffeurs	169	166	-3	-1.8	154	-15	-9.0	-2	24
53-6099 Transportation Workers, All Other	57	60	2	4.3	70	12	21.7	1	7
53-7051 Industrial Truck and Tractor Operators	235	281	46	19.7	467	231	98.3	23	37
53-7061 Cleaners of Vehicles and Equipment	25	28	2	9.0	37	11	44.8	1	5
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	496	546	50	10.1	747	251	50.6	25	68
53-7063 Machine Feeders and Offbearers *			8			41		4	6
53-7064 Packers and Packagers, Hand *			62			309		31	44
53-7071 Gas Compressor and Gas Pumping Station Operators	98	106	8	8.1	138	40	40.5	4	7

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 51 - Information Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	3,883	3,838	-45	-1.2	3,656	-227	-5.8	-23	381
11-1021 General and Operations Managers	119	117	-2	-2.0	107	-12	-10.2	-1	12
11-9199 Managers, All Other	32	33	0	1.5	35	2	7.3	0	3
13-1161 Market Research Analysts	10	10	0	0.7	11	0	3.6	0	1
13-2011 Accountants and Auditors	18	19	0	0.6	19	1	3.0	0	2
15-1121 Computer Systems Analysts	31	32	1	2.3	35	4	11.6	0	3
15-1131 Computer Programmers	11	12	0	0.5	12	0	2.3	0	1
15-1142 Network and Computer Systems Administrators	28	28	0	0.5	29	1	2.6	0	3
15-1179 Information Security Analysts, Web Developers, and Computer Network Architects	49	54	5	9.5	72	23	47.6	2	10
17-2071 Electrical Engineers	19	19	0	0.2	19	0	0.9	0	2
17-2072 Electronics Engineers, Except Computer	32	32	0	0.7	33	1	3.5	0	3
17-3023 Electrical and Electronic Engineering Technicians	14	14	0	-0.4	13	0	-2.0	0	1
27-1024 Graphic Designers	104	99	-5	-4.5	80	-23	-22.6	-2	10
27-2012 Producers and Directors	60	59	-1	-2.0	54	-6	-10.1	-1	6
27-3011 Radio and Television Announcers	99	92	-7	-7.2	64	-36	-35.8	-4	8
27-3022 Reporters and Correspondents	201	192	-9	-4.6	155	-46	-23.1	-5	22

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 51 - Information Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
27-3041 Editors	107	103	-5	-4.3	84	-23	-21.7	-2	11
27-4012 Broadcast Technicians	82	82	0	-0.3	81	-1	-1.5	0	11
27-4021 Photographers	17	16	-1	-4.6	13	-4	-22.9	0	2
35-3022 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop *			9			45		4	22
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	17	17	0	2.2	18	2	11.2	0	2
39-3031 Ushers, Lobby Attendants, and Ticket Takers	57	59	1	2.6	64	7	12.8	1	5
41-1011 First-Line Supervisors/Managers of Retail Sales Workers	40	41	1	2.8	45	5	13.8	1	4
41-1012 First-Line Supervisors/Managers of Non-Retail Sales Workers	21	21	0	-0.7	21	-1	-3.6	0	2
41-2011 Cashiers	40	41	2	4.0	48	8	19.9	1	4
41-2031 Retail Salespersons	75	75	0	-0.2	74	-1	-1.2	0	6
41-3011 Advertising Sales Agents	241	231	-9	-3.8	194	-46	-19.2	-5	24
41-3099 Sales Representatives, Services, All Other	19	20	1	2.7	22	3	13.3	0	2
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	15	17	2	11.1	24	8	55.7	1	3
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	48	46	-2	-3.2	40	-8	-16.2	-1	4

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.



## 51 - Information Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-3031 Bookkeeping, Accounting, and Auditing Clerks	89	88	-1	-1.0	85	-4	-4.8	0	9
43-4051 Customer Service Representatives	342	342	0	0.1	344	2	0.7	0	32
43-4171 Receptionists and Information Clerks	28	27	-1	-2.7	24	-4	-13.6	0	2
43-5032 Dispatchers, Except Police, Fire, and Ambulance	14	14	0	0.5	14	0	2.4	0	1
43-5061 Production, Planning, and Expediting Clerks	11	11	0	0.7	11	0	3.5	0	1
43-5071 Shipping, Receiving, and Traffic Clerks	12	12	0	-3.8	10	-2	-19.1	0	1
43-6011 Executive Secretaries and Administrative Assistants	15	15	0	1.5	16	1	7.7	0	1
43-6014 Secretaries, Except Legal, Medical, and Executive	104	101	-3	-3.0	89	-16	-15.2	-2	10
43-9061 Office Clerks, General	59	56	-3	-5.5	43	-16	-27.3	-2	6
43-9799 Office and Administrative Support Workers, All Other*	55	52	-3	-6.2	38	-17	-31.0	-2	6
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	86	86	0	0.2	87	1	0.9	0	8
49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers	288	289	1	0.4	294	6	2.2	1	24
49-9052 Telecommunications Line Installers and Repairers	275	275	0	0.1	276	1	0.4	0	26
51-1011 First-Line Supervisors/Managers of Production and Operating Workers	8	7	-1	-6.8	5	-3	-33.8	0	1

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 51 - Information Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
51-5112 Printing Press Operators	24	22	-2	-7.8	14	-9	-39.2	-1	2
53-3033 Truck Drivers, Light or Delivery Services	38	35	-3	-8.6	21	-16	-43.2	-2	4

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 52 - Finance and Insurance Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	6,930	7,117	187	2.7	7,864	934	13.5	93	688
11-1011 Chief Executives	31	32	1	3.7	37	6	18.6	1	3
11-1021 General and Operations Managers	214	220	5	2.5	241	27	12.5	3	21
11-2022 Sales Managers	12	12	0	2.4	13	1	11.8	0	1
11-3031 Financial Managers	240	246	6	2.7	272	32	13.3	3	24
11-9141 Property, Real Estate, and Community Association Managers	13	13	0	2.8	14	2	14.0	0	2
11-9199 Managers, All Other	13	13	0	3.5	15	2	17.3	0	1
13-1031 Claims Adjusters, Examiners, and Investigators	116	119	3	2.2	129	13	11.0	1	12
13-1041 Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	37	38	1	3.4	43	6	17.0	1	4
13-1078 Human resources, labor relations, and training specialists, all other	15	15	0	1.6	16	1	7.8	0	1
13-1151 Training and Development Specialists	23	24	1	4.2	28	5	21.1	0	2
13-1199 Business Operations Specialists, All Other	44	46	1	2.9	51	7	14.6	1	4
13-2011 Accountants and Auditors	89	92	3	3.6	105	16	17.9	2	9
13-2041 Credit Analysts	31	32	1	3.7	36	6	18.6	1	3
13-2051 Financial Analysts	40	42	2	4.3	49	9	21.5	1	4

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 52 - Finance and Insurance Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
13-2052	Personal Financial Advisors	168	173	5	2.7	191	23	13.7	2	18
13-2053	Insurance Underwriters	35	36	1	2.8	40	5	14.0	0	4
13-2061	Financial Examiners	12	12	0	1.5	13	1	7.7	0	1
13-2072	Loan Officers	720	742	22	3.0	829	109	15.1	11	71
15-1142	Network and Computer Systems Administrators	17	18	1	3.7	20	3	18.6	0	2
23-2093	Title Examiners, Abstractors, and Searchers	109	110	1	0.7	113	4	3.5	0	11
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	20	20	0	1.4	21	1	7.0	0	2
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	36	37	1	1.8	39	3	9.2	0	4
41-2011	Cashiers	32	33	1	4.3	38	7	21.6	1	3
41-2031	Retail Salespersons	91	93	2	2.0	100	9	10.2	1	9
41-3021	Insurance Sales Agents *			6			31		3	58
41-3031	Securities, Commodities, and Financial Services Sales Agents *			4			21		2	12
41-3099	Sales Representatives, Services, All Other	24	25	0	1.9	27	2	9.6	0	2
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	314	323	8	2.7	357	42	13.5	4	31
43-2011	Switchboard Operators, Including Answering Service	12	13	1	4.3	15	3	21.4	0	1

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 52 - Finance and Insurance Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-3011 Bill and Account Collectors	35	36	1	4.1	42	7	20.3	1	3
43-3031 Bookkeeping, Accounting, and Auditing Clerks	216	221	5	2.3	241	25	11.5	2	22
43-3071 Tellers	1,172	1,209	37	3.1	1,355	183	15.6	18	116
43-4051 Customer Service Representatives	194	200	6	3.2	225	31	16.1	3	19
43-4071 File Clerks	52	49	-3	-6.4	35	-17	-31.8	-2	5
43-4131 Loan Interviewers and Clerks	376	388	11	3.0	433	57	15.2	6	37
43-4141 New Accounts Clerks	272	281	9	3.5	319	47	17.4	5	27
43-4171 Receptionists and Information Clerks	50	51	1	2.2	55	6	11.2	1	5
43-6011 Executive Secretaries and Administrative Assistants	78	81	2	3.1	90	12	15.5	1	8
43-6014 Secretaries, Except Legal, Medical, and Executive	288	292	5	1.6	311	23	8.1	2	28
43-9021 Data Entry Keyers	32	33	1	1.9	35	3	9.3	0	3
43-9041 Insurance Claims and Policy Processing Clerks	530	548	18	3.4	620	90	17.0	9	50
43-9061 Office Clerks, General	121	124	3	2.6	136	16	12.9	2	13
43-9799 Office and Administrative Support Workers, All Other*	41	42	1	2.9	47	6	14.7	1	4
49-9071 Maintenance and Repair Workers, General	14	14	0	1.6	15	1	8.2	0	1

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 53 - Real Estate and Rental and Leasing Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000	Total All Occupations	3,925	4,133	207	5.3	4,961	1,036	26.4	104	552
11-1021	General and Operations Managers	123	132	9	7.4	168	45	36.9	5	15
11-9141	Property, Real Estate, and Community Association Managers	249	259	9	3.8	297	47	19.0	5	35
13-2021	Appraisers and Assessors of Real Estate	64	66	2	3.6	75	11	18.0	1	9
29-9011	Occupational Health and Safety Specialists	21	23	2	10.8	32	11	53.9	1	3
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	81	84	3	4.2	98	17	20.8	2	11
37-2012	Maids and Housekeeping Cleaners	23	23	1	3.1	26	4	15.5	0	3
37-3011	Landscaping and Groundskeeping Workers	60	63	3	4.2	73	13	21.0	1	8
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	67	71	4	6.1	88	21	30.7	2	8
41-2021	Counter and Rental Clerks	351	373	22	6.3	462	111	31.7	11	47
41-3099	Sales Representatives, Services, All Other	20	21	1	6.8	26	7	33.8	1	3
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	45	48	3	6.5	60	15	32.3	1	5
41-9022	Real Estate Sales Agents	136	141	5	3.4	159	23	17.0	2	19
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	17	18	1	5.2	21	4	26.1	0	2
43-3031	Bookkeeping, Accounting, and Auditing Clerks	127	135	8	6.1	166	39	30.5	4	17

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 53 - Real Estate and Rental and Leasing Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-4051 Customer Service Representatives	54	59	4	8.0	76	22	40.2	2	8
43-4171 Receptionists and Information Clerks	61	63	2	3.5	71	11	17.7	1	9
43-6014 Secretaries, Except Legal, Medical, and Executive	426	446	20	4.7	527	101	23.6	10	60
43-9061 Office Clerks, General	139	143	4	2.9	159	20	14.3	2	28
47-2073 Operating Engineers and Other Construction Equipment Operators *			4			22		2	5
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	65	70	5	7.0	88	23	35.1	2	9
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	57	62	5	8.8	82	25	43.9	2	7
49-3053 Outdoor Power Equipment and Other Small Engine Mechanics	35	37	2	4.7	44	8	23.4	1	5
49-9041 Industrial Machinery Mechanics	88	96	8	9.1	128	40	45.6	4	13
49-9071 Maintenance and Repair Workers, General	521	542	20	3.9	623	102	19.5	10	70
53-3032 Truck Drivers, Heavy and Tractor-Trailer	49	52	3	6.5	65	16	32.4	2	5
53-3033 Truck Drivers, Light or Delivery Services	112	119	7	6.4	148	36	31.8	4	15
53-7061 Cleaners of Vehicles and Equipment	56	60	4	7.3	76	20	36.7	2	8
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	91	98	6	7.1	124	32	35.4	3	13

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	8,909	9,306	398	4.5	10,899	1,990	22.3	199	1,058
11-1021 General and Operations Managers	239	250	11	4.5	292	53	22.3	5	28
11-9041 Engineering Managers	41	43	2	4.9	51	10	24.7	1	5
13-1078 Human resources, labor relations, and training specialists, all other	58	60	2	3.4	68	10	17.0	1	7
13-1111 Management Analysts	149	155	6	4.2	180	31	21.2	3	18
13-1161 Market Research Analysts	76	79	3	3.7	90	14	18.7	1	9
13-1199 Business Operations Specialists, All Other	12	13	0	4.1	15	2	20.6	0	1
13-2011 Accountants and Auditors	495	518	23	4.7	610	115	23.3	12	58
13-2082 Tax Preparers	49	51	2	5.1	61	12	25.6	1	6
15-1121 Computer Systems Analysts	156	162	6	4.1	187	32	20.3	3	19
15-1133 Computer Software Engineers, Systems Software	44	46	2	3.6	52	8	18.0	1	5
15-1141 Database Administrators	11	12	0	2.0	13	1	10.2	0	1
17-1011 Architects, Except Landscape and Naval	121	127	5	4.5	148	27	22.4	3	15
17-1021 Cartographers and Photogrammetrists	36	37	2	4.7	44	8	23.6	1	4
17-1022 Surveyors	245	258	13	5.4	311	66	27.0	7	29
17-2051 Civil Engineers	411	433	22	5.4	522	111	27.0	11	49
17-2071 Electrical Engineers *			8			42		4	15

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.



## 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
17-2072 Electronics Engineers, Except Computer	32	33	1	1.6	35	3	7.8	0	4
17-2081 Environmental Engineers	223	232	9	4.1	269	46	20.4	5	25
17-2141 Mechanical Engineers	148	153	5	3.4	173	25	17.0	3	18
17-2171 Petroleum Engineers	24	25	1	3.9	29	5	19.3	0	3
17-3011 Architectural and Civil Drafters	166	173	8	4.7	205	39	23.6	4	19
17-3013 Mechanical Drafters	49	51	2	5.0	61	12	25.2	1	6
17-3022 Civil Engineering Technicians	134	140	6	4.5	164	30	22.4	3	16
17-3023 Electrical and Electronic Engineering Technicians	28	29	1	4.1	34	6	20.4	1	3
17-3025 Environmental Engineering Technicians	25	26	1	5.5	32	7	27.5	1	3
17-3031 Surveying and Mapping Technicians	91	96	5	5.5	116	25	27.4	3	11
19-1023 Zoologists and Wildlife Biologists	40	42	3	6.5	52	13	32.4	1	5
19-1031 Conservation Scientists	12	13	1	4.9	15	3	24.6	0	1
19-2031 Chemists	44	46	2	5.0	55	11	25.2	1	5
19-2041 Environmental Scientists and Specialists, Including Health	98	102	4	4.0	118	20	20.1	2	11
19-2042 Geoscientists, Except Hydrologists and Geographers	89	92	4	4.3	108	19	21.6	2	11
19-3091 Anthropologists and Archeologists	95	99	4	4.7	117	22	23.6	2	12

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
19-4031 Chemical Technicians *			11			53		5	18
19-4041 Geological and Petroleum Technicians	25	26	2	6.1	32	8	30.6	1	3
19-4091 Environmental Science and Protection Technicians, Including Health	49	51	2	3.7	58	9	18.5	1	6
23-1011 Lawyers	408	426	18	4.3	496	88	21.6	9	49
23-2011 Paralegals and Legal Assistants	389	405	16	4.0	467	79	20.2	8	46
23-2093 Title Examiners, Abstractors, and Searchers	99	104	5	4.6	122	23	23.2	2	12
27-1024 Graphic Designers	99	103	4	4.3	120	21	21.5	2	12
29-1131 Veterinarians	163	170	7	4.1	197	34	20.7	3	19
29-2056 Veterinary Technologists and Technicians	191	200	9	4.7	235	44	23.3	4	23
31-9096 Veterinary Assistants and Laboratory Animal Caretakers	193	201	9	4.5	236	43	22.3	4	23
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	42	44	2	5.7	54	12	28.5	1	5
39-2021 Nonfarm Animal Caretakers	65	67	2	3.1	75	10	15.6	1	8
41-3011 Advertising Sales Agents	62	65	3	4.8	77	15	24.2	1	7
41-3099 Sales Representatives, Services, All Other	11	12	0	4.0	14	2	19.9	0	1
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	75	80	4	5.9	97	22	29.3	2	9

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 54 - Professional, Scientific, and Technical Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	65	68	3	4.8	80	16	24.0	2	8
43-3011	Bill and Account Collectors	21	21	0	2.2	23	2	10.9	0	3
43-3021	Billing and Posting Clerks and Machine Operators	26	27	1	3.8	31	5	18.9	0	3
43-3031	Bookkeeping, Accounting, and Auditing Clerks	609	638	28	4.6	751	141	23.2	14	72
43-4171	Receptionists and Information Clerks	96	100	4	4.0	115	19	20.1	2	11
43-6011	Executive Secretaries and Administrative Assistants	37	38	2	4.3	45	8	21.7	1	4
43-6012	Legal Secretaries	351	367	16	4.6	432	81	23.0	8	41
43-6014	Secretaries, Except Legal, Medical, and Executive	442	461	19	4.3	537	95	21.6	10	53
43-9061	Office Clerks, General	177	184	7	4.0	213	36	20.2	4	21
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	11	11	0	4.1	13	2	20.3	0	1
47-4011	Construction and Building Inspectors	64	66	2	3.2	75	10	16.1	1	8
49-9071	Maintenance and Repair Workers, General	13	13	1	4.3	15	3	21.5	0	2
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	22	23	1	4.4	27	5	22.2	0	2
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	147	153	6	4.0	176	30	20.1	3	17

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 55 - Management of Companies and Enterprises Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	859	904	45	5.2	1,083	224	26.1	22	99
11-1011 Chief Executives	16	15	0	-1.3	15	-1	-6.7	0	1
11-1021 General and Operations Managers	151	153	2	1.5	163	12	7.7	1	16
11-3031 Financial Managers	12	12	0	-1.8	11	-1	-8.9	0	1
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products *			4			20		2	4
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	12	12	0	4.0	14	2	19.9	0	1
41-3099 Sales Representatives, Services, All Other *			6			31		3	5
41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products *			4			21		2	3
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	44	46	1	2.8	51	6	14.2	1	5
43-3031 Bookkeeping, Accounting, and Auditing Clerks	71	74	3	3.7	84	13	18.6	1	8
43-3051 Payroll and Timekeeping Clerks	13	13	0	-1.1	12	-1	-5.4	0	1
43-4051 Customer Service Representatives *			6			32		3	9
43-9061 Office Clerks, General	38	37	0	-1.1	36	-2	-5.5	0	4
49-9071 Maintenance and Repair Workers, General	19	20	1	3.1	22	3	15.7	0	2

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 56 - Administrative and Support and Waste Management and Remediation Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	7,154	7,100	-54	-0.8	6,883	-271	-3.8	-27	899
11-1021 General and Operations Managers	218	219	1	0.4	222	4	1.8	0	28
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products	13	13	0	-0.8	13	-1	-3.9	0	2
13-1078 Human resources, labor relations, and training specialists, all other	26	25	0	-1.6	24	-2	-8.1	0	3
13-1161 Market Research Analysts	21	22	1	3.5	24	4	17.4	0	3
29-1111 Registered Nurses	70	68	-3	-3.6	58	-13	-17.9	-1	9
29-2061 Licensed Practical and Licensed Vocational Nurses	23	23	-1	-3.5	19	-4	-17.7	0	3
29-2071 Medical Records and Health Information Technicians	13	13	0	0.5	13	0	2.7	0	2
31-9094 Medical Transcriptionists	53	54	1	2.1	58	5	10.3	1	7
33-1099 First-Line Supervisors/Managers, Protective Service Workers, All Other	57	56	-1	-2.2	51	-6	-11.0	-1	7
33-9032 Security Guards	377	358	-18	-4.9	284	-92	-24.5	-9	45
33-9091 Crossing Guards *			13			65		7	27
37-1011 First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	97	96	-1	-1.0	92	-5	-4.9	0	13
37-1012 First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	147	146	-1	-0.7	142	-5	-3.4	-1	19

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 56 - Administrative and Support and Waste Management and Remediation Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,034	1,003	-31	-3.0	880	-153	-14.8	-15	129
37-3011 Landscaping and Groundskeeping Workers	692	678	-15	-2.1	619	-73	-10.6	-7	88
37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation	46	47	1	3.0	53	7	15.2	1	6
37-3019 Grounds Maintenance Workers, All Other	59	61	2	3.6	69	11	18.1	1	8
41-3041 Travel Agents	97	98	1	0.9	101	4	4.3	0	13
41-3099 Sales Representatives, Services, All Other	19	20	0	1.6	21	2	7.9	0	3
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	67	66	-1	-1.9	60	-6	-9.5	-1	8
43-3011 Bill and Account Collectors	115	111	-3	-2.9	98	-17	-14.5	-2	15
43-3031 Bookkeeping, Accounting, and Auditing Clerks	148	148	1	0.5	151	4	2.4	0	19
43-4051 Customer Service Representatives	113	105	-8	-6.8	74	-39	-34.2	-4	13
43-4171 Receptionists and Information Clerks	48	46	-2	-4.7	37	-11	-23.3	-1	6
43-5081 Stock Clerks and Order Fillers	36	34	-2	-5.0	27	-9	-25.2	-1	4
43-6011 Executive Secretaries and Administrative Assistants	21	20	-1	-5.9	15	-6	-29.7	-1	2
43-6014 Secretaries, Except Legal, Medical, and Executive	370	363	-7	-1.9	334	-36	-9.6	-4	44
43-9021 Data Entry Keyers	48	47	-1	-1.1	45	-3	-5.4	0	6

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 56 - Administrative and Support and Waste Management and Remediation Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	20	20	0	-0.9	19	-1	-4.5	0	3
43-9061	Office Clerks, General	168	166	-2	-1.5	156	-12	-7.3	-1	21
43-9071	Office Machine Operators, Except Computer	62	62	0	-0.1	61	0	-0.4	0	8
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	40	41	1	2.1	44	4	10.3	0	5
47-2061	Construction Laborers	132	132	0	0.1	132	0	0.3	0	17
47-4011	Construction and Building Inspectors	93	90	-2	-2.5	81	-12	-12.6	-1	12
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	127	144	17	13.1	211	83	65.5	8	15
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	23	24	0	1.7	25	2	8.6	0	3
49-2098	Security and Fire Alarm Systems Installers	55	53	-2	-3.4	46	-9	-16.8	-1	7
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	17	19	1	8.7	25	7	43.5	1	2
49-9071	Maintenance and Repair Workers, General	85	83	-2	-2.0	77	-8	-9.8	-1	11
49-9094	Locksmiths and Safe Repairers	12	12	0	-0.1	12	0	-0.5	0	2
51-4041	Machinists	17	16	0	-0.5	16	0	-2.5	0	2
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	29	31	2	8.5	41	12	42.6	1	3

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 56 - Administrative and Support and Waste Management and Remediation Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
53-3032 Truck Drivers, Heavy and Tractor-Trailer	260	273	14	5.3	328	69	26.5	7	33
53-3033 Truck Drivers, Light or Delivery Services	13	14	1	7.8	17	5	39.1	0	2
53-7081 Refuse and Recyclable Material Collectors	72	81	8	11.1	113	40	55.7	4	9

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.



## 61 - Educational Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	29,938	30,815	877	2.9	34,325	4,387	14.7	439	2,508
11-1011 Chief Executives	83	86	2	2.6	94	11	12.9	1	7
11-1021 General and Operations Managers	230	236	6	2.6	260	30	13.2	3	21
11-3011 Administrative Services Managers	50	52	2	3.4	58	8	17.0	1	4
11-3021 Computer and Information Systems Managers	34	35	1	2.8	39	5	14.1	0	3
11-3031 Financial Managers	62	64	2	2.7	70	8	13.3	1	5
11-9032 Education Administrators, Elementary and Secondary School	479	493	14	2.9	549	70	14.6	7	39
11-9033 Education Administrators, Postsecondary	216	221	5	2.5	243	27	12.7	3	20
11-9039 Education Administrators, All Other	16	16	0	2.9	18	2	14.7	0	1
11-9051 Food Service Managers	31	32	1	2.6	35	4	12.9	0	3
11-9151 Social and Community Service Managers	52	53	1	2.8	59	7	13.9	1	4
11-9199 Managers, All Other	161	166	5	3.2	187	26	15.8	3	13
13-1078 Human resources, labor relations, and training specialists, all other	33	34	1	3.5	39	6	17.5	1	3
13-1151 Training and Development Specialists	111	115	4	3.3	129	18	16.3	2	9
13-1161 Market Research Analysts	26	27	1	2.3	30	3	11.5	0	2
13-1199 Business Operations Specialists, All Other	44	45	1	2.2	49	5	11.2	0	4

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 61 - Educational Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
13-2011	Accountants and Auditors	58	59	1	2.4	65	7	12.0	1	5
13-2031	Budget Analysts	23	24	1	2.4	26	3	12.1	0	2
13-2099	Financial Specialists, All Other	26	27	1	3.1	30	4	15.4	0	2
15-1141	Database Administrators	52	53	1	2.6	58	7	12.9	1	4
15-1142	Network and Computer Systems Administrators	97	100	3	2.9	112	14	14.5	1	8
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	52	53	1	2.8	59	7	13.9	1	5
21-1012	Educational, Vocational, and School Counselors	570	589	19	3.3	665	95	16.7	10	48
21-1021	Child, Family, and School Social Workers	168	173	5	3.0	193	25	14.8	2	14
21-1093	Social and Human Service Assistants	13	13	0	2.6	15	2	13.0	0	1
25-1011	Business Teachers, Postsecondary	81	83	2	2.6	91	10	13.0	1	7
25-1021	Computer Science Teachers, Postsecondary	42	43	1	3.0	48	6	14.9	1	4
25-1022	Mathematical Science Teachers, Postsecondary	113	116	3	2.8	129	16	14.2	2	10
25-1032	Engineering Teachers, Postsecondary	73	75	2	2.5	82	9	12.6	1	7
25-1041	Agricultural Sciences Teachers, Postsecondary	83	85	2	2.5	93	10	12.5	1	7
25-1042	Biological Science Teachers, Postsecondary	105	108	3	2.6	119	14	13.1	1	9

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## 61 - Educational Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
25-1052 Chemistry Teachers, Postsecondary	30	31	1	2.4	34	4	11.9	0	3
25-1054 Physics Teachers, Postsecondary	21	21	1	2.6	23	3	13.1	0	2
25-1061 Anthropology and Archeology Teachers, Postsecondary	25	26	1	2.6	28	3	13.1	0	2
25-1062 Area, Ethnic, and Cultural Studies Teachers, Postsecondary	16	16	0	2.9	18	2	14.4	0	1
25-1063 Economics Teachers, Postsecondary	27	28	1	2.4	31	3	12.2	0	3
25-1065 Political Science Teachers, Postsecondary	30	31	1	2.7	35	4	13.6	0	3
25-1066 Psychology Teachers, Postsecondary	48	49	1	2.9	55	7	14.3	1	4
25-1067 Sociology Teachers, Postsecondary	16	17	0	2.5	18	2	12.6	0	1
25-1071 Health Specialties Teachers, Postsecondary	135	138	3	2.4	151	16	11.9	2	12
25-1081 Education Teachers, Postsecondary	76	78	2	2.4	85	9	12.0	1	7
25-1111 Criminal Justice and Law Enforcement Teachers, Postsecondary	13	14	0	2.6	15	2	12.8	0	1
25-1121 Art, Drama, and Music Teachers, Postsecondary	159	163	5	2.9	182	23	14.3	2	13
25-1122 Communications Teachers, Postsecondary	51	53	2	2.9	59	8	14.7	1	4
25-1123 English Language and Literature Teachers, Postsecondary	115	118	3	2.9	132	16	14.3	2	10
25-1124 Foreign Language and Literature Teachers, Postsecondary	52	53	1	2.4	58	6	11.8	1	5

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## 61 - Educational Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
25-1125 History Teachers, Postsecondary	20	21	0	2.3	23	2	11.6	0	2
25-1126 Philosophy and Religion Teachers, Postsecondary	18	18	0	2.3	20	2	11.6	0	2
25-1193 Recreation and Fitness Studies Teachers, Postsecondary	61	63	2	3.0	71	9	15.2	1	5
25-1194 Vocational Education Teachers, Postsecondary	113	116	3	2.6	127	15	13.2	1	9
25-1199 Postsecondary Teachers, All Other	528	545	17	3.2	612	84	15.9	8	46
25-2011 Preschool Teachers, Except Special Education	35	36	1	3.1	40	5	15.5	1	3
25-2012 Kindergarten Teachers, Except Special Education	458	472	14	3.0	528	70	15.2	7	37
25-2021 Elementary School Teachers, Except Special Education	3,026	3,120	94	3.1	3,497	471	15.6	47	247
25-2022 Middle School Teachers, Except Special and Vocational Education	1,423	1,466	43	3.0	1,638	215	15.1	21	117
25-2023 Vocational Education Teachers, Middle School	70	73	2	3.6	83	12	17.8	1	6
25-2031 Secondary School Teachers, Except Special and Vocational Education	2,070	2,131	62	3.0	2,378	308	14.9	31	169
25-2032 Vocational Education Teachers, Secondary School	211	217	7	3.1	244	33	15.4	3	18
25-2041 Special Education Teachers, Preschool, Kindergarten, and Elementary School	601	619	18	3.0	692	91	15.2	9	48
25-2053 Special Education Teachers, Middle School	267	274	8	2.9	305	38	14.4	4	22

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 61 - Educational Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
25-2054	Special Education Teachers, Secondary School	288	296	8	2.9	329	42	14.5	4	24
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	239	246	7	3.0	275	36	15.1	4	19
25-3021	Self-Enrichment Education Teachers	110	114	3	3.0	127	16	14.9	2	10
25-3999	All Other Teachers, Primary, Secondary, and Adult	1,379	1,421	41	3.0	1,586	206	15.0	21	114
25-4011	Archivists	20	21	0	2.3	23	2	11.5	0	2
25-4021	Librarians *			6			29		3	18
25-4031	Library Technicians	203	208	6	2.7	231	28	13.6	3	17
25-9011	Audio-Visual Collections Specialists	15	15	1	3.8	18	3	18.8	0	1
25-9031	Instructional Coordinators	306	314	8	2.8	348	42	13.8	4	25
25-9041	Teacher Assistants	3,557	3,663	107	3.0	4,090	534	15.0	53	293
25-9099	Education, Training, and Library Workers, All Other	119	123	3	2.7	136	16	13.6	2	10
27-2012	Producers and Directors	34	36	1	3.1	40	5	15.5	1	3
27-2022	Coaches and Scouts	468	481	13	2.8	533	65	13.9	7	42
27-2032	Choreographers	151	156	5	3.4	176	26	17.1	3	12
27-2041	Music Directors and Composers	47	49	2	3.3	55	8	16.7	1	4
27-3031	Public Relations Specialists	44	45	1	2.4	50	5	11.8	1	4

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 61 - Educational Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
27-3091 Interpreters and Translators	27	27	1	2.8	30	4	14.2	0	2
27-4011 Audio and Video Equipment Technicians	22	23	1	3.5	26	4	17.3	0	2
27-4099 Media and Communication Equipment Workers, All Other	13	14	0	2.7	15	2	13.3	0	1
29-1111 Registered Nurses	188	193	5	2.9	215	27	14.4	3	16
29-1122 Occupational Therapists	43	45	1	3.2	50	7	16.1	1	3
29-1127 Speech-Language Pathologists	167	172	5	3.1	193	26	15.6	3	14
29-1181 Audiologists	11	11	0	3.1	13	2	15.5	0	1
29-9091 Athletic Trainers	17	18	1	3.0	20	3	15.1	0	2
33-9032 Security Guards	33	34	1	2.9	38	5	14.6	0	3
33-9091 Crossing Guards	42	43	1	3.0	48	6	14.8	1	4
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers	118	121	3	2.9	135	17	14.7	2	10
35-2012 Cooks, Institution and Cafeteria	325	334	9	2.8	370	45	13.8	4	27
35-2021 Food Preparation Workers	168	173	5	3.0	194	26	15.2	3	14
35-3021 Combined Food Preparation and Serving Workers, Including Fast Food	191	199	7	3.8	228	37	19.1	4	15
35-9099 Food Preparation and Serving Related Workers, All Other	34	35	1	2.1	37	4	10.5	0	3
37-1011 First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	185	189	5	2.5	208	23	12.7	2	16

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 61 - Educational Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
37-1012 First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	18	19	1	2.8	21	3	14.1	0	2
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,626	1,673	47	2.9	1,861	235	14.5	24	135
37-3011 Landscaping and Groundskeeping Workers	60	62	2	3.4	70	10	16.9	1	5
39-9011 Child Care Workers	57	58	2	3.4	66	10	16.8	1	5
39-9032 Recreation Workers	46	48	2	3.4	54	8	17.2	1	4
39-9041 Residential Advisors	24	25	0	2.0	26	2	9.9	0	2
41-1011 First-Line Supervisors/Managers of Retail Sales Workers	20	21	1	2.6	23	3	13.0	0	2
41-2031 Retail Salespersons	15	15	0	3.0	17	2	14.8	0	1
41-9799 Sales and Related Workers, All Other*	11	11	0	3.7	13	2	18.4	0	1
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	154	158	4	2.6	174	20	13.1	2	13
43-3031 Bookkeeping, Accounting, and Auditing Clerks	254	261	7	2.7	288	34	13.4	3	22
43-3051 Payroll and Timekeeping Clerks	50	52	1	2.8	57	7	14.1	1	4
43-3061 Procurement Clerks	19	19	1	3.1	22	3	15.7	0	2
43-4121 Library Assistants, Clerical	90	92	2	2.7	102	12	13.3	1	8
43-4161 Human Resources Assistants, Except Payroll and Timekeeping	49	50	1	2.9	56	7	14.4	1	4

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## 61 - Educational Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-4171 Receptionists and Information Clerks	76	78	2	2.8	87	11	14.2	1	7
43-4199 Information and Record Clerks, All Other	38	39	1	3.6	45	7	18.2	1	3
43-6011 Executive Secretaries and Administrative Assistants	248	255	7	2.8	283	35	14.1	3	21
43-6014 Secretaries, Except Legal, Medical, and Executive	1,345	1,382	37	2.7	1,528	183	13.6	18	118
43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service	16	17	1	3.4	19	3	16.8	0	1
43-9061 Office Clerks, General	327	337	10	3.0	376	49	15.0	5	27
43-9799 Office and Administrative Support Workers, All Other* *			10			52		5	29
47-1011 First-Line Supervisors/Managers of Construction Trades and Extraction Workers	13	14	0	2.9	15	2	14.4	0	1
47-2031 Carpenters	25	26	1	3.0	29	4	15.0	0	2
47-2111 Electricians	21	21	1	2.6	23	3	12.9	0	2
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	47	49	1	3.1	54	7	15.5	1	4
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	55	57	2	2.9	63	8	14.7	1	5
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers	31	31	1	3.1	35	5	15.6	0	3
49-9043 Maintenance Workers, Machinery	20	20	1	2.9	23	3	14.5	0	2

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.



## 61 - Educational Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
49-9071	Maintenance and Repair Workers, General	206	213	7	3.2	239	33	16.1	3	17
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	23	24	1	2.2	26	3	11.2	0	2
51-5112	Printing Press Operators	18	18	0	2.8	20	2	13.8	0	1
51-8021	Stationary Engineers and Boiler Operators	19	20	0	2.4	22	2	11.9	0	2
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	47	49	1	3.0	54	7	15.1	1	4
53-3022	Bus Drivers, School	978	1,007	29	3.0	1,124	146	14.9	15	82
53-6099	Transportation Workers, All Other	25	26	1	2.4	28	3	12.0	0	2
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	30	31	1	2.4	34	4	12.2	0	3

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 62 - Health Care and Social Assistance Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000	Total All Occupations	31,253	33,206	1,953	6.2	41,018	9,765	31.2	976	3,540
11-1011	Chief Executives	21	23	1	6.8	28	7	34.1	1	2
11-1021	General and Operations Managers	335	356	20	6.0	436	101	30.1	10	40
11-3011	Administrative Services Managers	21	22	1	4.9	27	5	24.4	1	2
11-3021	Computer and Information Systems Managers	27	29	2	7.2	37	10	36.2	1	3
11-3031	Financial Managers	31	32	1	4.3	37	7	21.3	1	3
11-3121	Human Resources Managers	24	25	2	6.3	31	8	31.5	1	3
11-9031	Education Administrators, Preschool and Child Care Center/Program	141	153	12	8.4	200	59	42.2	6	19
11-9051	Food Service Managers	14	15	1	7.2	18	5	36.2	0	2
11-9111	Medical and Health Services Managers	432	454	22	5.2	543	111	25.8	11	44
11-9151	Social and Community Service Managers	244	262	17	7.1	331	87	35.5	9	31
11-9199	Managers, All Other *			4			21		2	12
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	47	50	3	6.5	62	15	32.5	2	5
13-1078	Human resources, labor relations, and training specialists, all other	57	60	3	5.8	73	17	29.2	2	6
13-1141	Compensation, Benefits, and Job Analysis Specialists	14	15	1	7.5	19	5	37.6	1	2
13-1151	Training and Development Specialists	30	32	2	5.4	39	8	27.1	1	3

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 62 - Health Care and Social Assistance Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
13-1161 Market Research Analysts	30	32	2	6.2	39	9	31.2	1	4
13-1199 Business Operations Specialists, All Other	23	24	1	6.0	30	7	30.0	1	2
13-2011 Accountants and Auditors	101	107	6	5.7	130	29	28.5	3	11
13-2099 Financial Specialists, All Other	12	13	1	7.3	17	5	36.6	0	1
15-1121 Computer Systems Analysts	39	42	3	8.6	55	17	43.1	2	4
15-1142 Network and Computer Systems Administrators	39	41	2	5.4	50	11	27.1	1	4
15-1799 Computer Occupations, All Other*	22	24	2	9.1	33	10	45.4	1	3
19-3031 Clinical, Counseling, and School Psychologists	135	143	8	6.0	175	40	29.8	4	16
21-1011 Substance Abuse and Behavioral Disorder Counselors	52	54	2	4.8	64	12	23.8	1	6
21-1012 Educational, Vocational, and School Counselors	27	30	2	8.7	39	12	43.4	1	4
21-1013 Marriage and Family Therapists	20	22	1	7.1	27	7	35.3	1	2
21-1014 Mental Health Counselors	156	167	12	7.6	215	59	38.2	6	20
21-1015 Rehabilitation Counselors	169	178	10	5.7	217	48	28.5	5	21
21-1021 Child, Family, and School Social Workers	268	288	21	7.7	371	103	38.3	10	33
21-1022 Medical and Public Health Social Workers	176	188	12	6.7	235	59	33.6	6	20
21-1023 Mental Health and Substance Abuse Social Workers	249	265	17	6.7	332	83	33.5	8	29

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 62 - Health Care and Social Assistance Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
21-1029	Social Workers, All Other	58	64	6	10.3	88	30	51.6	3	8
21-1091	Health Educators	87	91	5	5.6	111	24	28.2	2	10
21-1093	Social and Human Service Assistants	592	621	29	4.9	737	146	24.6	15	71
21-1798	Community and Social Service Specialists, All Other* *			7			34		3	10
21-2011	Clergy	28	30	2	7.6	38	11	38.1	1	3
25-2011	Preschool Teachers, Except Special Education	417	450	32	7.8	579	162	38.8	16	56
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	90	98	8	9.2	131	41	46.0	4	12
25-3999	All Other Teachers, Primary, Secondary, and Adult	39	42	4	9.2	56	18	45.8	2	5
25-9041	Teacher Assistants *			19			94		9	43
27-3031	Public Relations Specialists	24	26	2	6.3	32	8	31.3	1	3
29-1011	Chiropractors	62	66	4	6.4	83	20	32.1	2	7
29-1021	Dentists, General	193	206	12	6.4	255	62	32.2	6	21
29-1031	Dietitians and Nutritionists	67	71	4	6.3	88	21	31.6	2	7
29-1041	Optometrists	72	77	5	6.5	95	23	32.5	2	8
29-1051	Pharmacists	125	133	8	6.0	163	38	30.1	4	13
29-1061	Anesthesiologists	48	51	3	6.3	63	15	31.4	2	5

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## 62 - Health Care and Social Assistance Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
29-1062	Family and General Practitioners	362	385	23	6.4	478	116	32.1	12	38
29-1063	Internists, General	51	53	3	5.1	64	13	25.7	1	5
29-1064	Obstetricians and Gynecologists	46	50	3	7.2	63	17	35.9	2	5
29-1065	Pediatricians, General	66	70	5	7.0	89	23	35.0	2	8
29-1066	Psychiatrists	40	43	3	7.5	55	15	37.6	1	4
29-1067	Surgeons	101	107	6	6.2	132	31	30.8	3	11
29-1069	Physicians and Surgeons, All Other	190	202	12	6.5	252	62	32.7	6	21
29-1071	Physician Assistants	153	162	10	6.2	200	48	31.2	5	16
29-1111	Registered Nurses	4,223	4,483	261	6.2	5,526	1,303	30.9	130	448
29-1122	Occupational Therapists	159	170	12	7.3	216	58	36.3	6	18
29-1123	Physical Therapists	441	471	30	6.8	591	150	33.9	15	49
29-1125	Recreational Therapists	29	30	1	3.1	34	5	15.7	0	3
29-1126	Respiratory Therapists	243	259	16	6.7	325	81	33.5	8	25
29-1127	Speech-Language Pathologists *			12			61		6	19
29-2011	Medical and Clinical Laboratory Technologists	205	213	8	3.9	245	40	19.5	4	19
29-2012	Medical and Clinical Laboratory Technicians	367	386	19	5.3	464	97	26.5	10	41

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## 62 - Health Care and Social Assistance Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
29-2021	Dental Hygienists	351	373	22	6.3	462	111	31.6	11	38
29-2032	Diagnostic Medical Sonographers	43	45	2	4.3	52	9	21.6	1	4
29-2033	Nuclear Medicine Technologists	10	11	0	3.1	12	2	15.5	0	1
29-2037	Radiologic Technologists and Technicians*	383	404	22	5.6	491	108	28.2	11	38
29-2041	Emergency Medical Technicians and Paramedics	445	469	24	5.4	565	120	26.9	12	47
29-2051	Dietetic Technicians	38	39	2	4.1	46	8	20.6	1	4
29-2052	Pharmacy Technicians	101	107	6	6.3	133	32	31.7	3	10
29-2055	Surgical Technologists	123	129	6	5.1	155	31	25.5	3	11
29-2061	Licensed Practical and Licensed Vocational Nurses	638	680	41	6.4	844	206	32.2	21	73
29-2071	Medical Records and Health Information Technicians	227	239	13	5.5	290	63	27.7	6	24
29-2081	Opticians, Dispensing	60	64	4	7.0	81	21	34.8	2	7
29-2799	Health Technologists and Technicians, All Other*	103	111	8	7.4	142	38	37.2	4	12
29-9799	Healthcare Practitioners and Technical Workers, All Other*	36	38	2	6.7	48	12	33.6	1	4
31-1011	Home Health Aides	925	972	47	5.1	1,161	236	25.5	24	113
31-1012	Nursing Aides, Orderlies, and Attendants	2,711	2,875	164	6.1	3,532	821	30.3	82	301
31-1013	Psychiatric Aides	11	11	0	2.1	12	1	10.3	0	1

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## 62 - Health Care and Social Assistance Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
31-2011	Occupational Therapist Assistants	21	23	2	7.1	29	8	35.3	1	3
31-2021	Physical Therapist Assistants	131	140	9	6.7	175	44	33.5	4	14
31-2022	Physical Therapist Aides	119	126	7	6.2	155	37	30.9	4	13
31-9011	Massage Therapists	34	37	2	7.1	47	12	35.5	1	4
31-9091	Dental Assistants *			32			161		16	55
31-9092	Medical Assistants	469	498	28	6.1	611	142	30.3	14	51
31-9093	Medical Equipment Preparers	84	88	4	4.7	104	20	23.7	2	8
31-9094	Medical Transcriptionists	175	185	11	6.1	228	53	30.5	5	18
31-9799	Healthcare Support Workers, All Other*	225	237	12	5.3	285	60	26.6	6	23
33-9032	Security Guards *			10			51		5	17
35-1011	Chefs and Head Cooks	15	16	1	7.3	20	5	36.7	1	2
35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	106	112	6	5.2	134	28	26.2	3	12
35-2012	Cooks, Institution and Cafeteria	541	574	33	6.1	705	165	30.4	16	65
35-2021	Food Preparation Workers	450	477	26	5.9	582	132	29.3	13	50
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	47	50	3	6.2	62	15	31.1	1	6
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	40	42	2	4.3	49	9	21.3	1	4

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## 62 - Health Care and Social Assistance Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
35-3041 Food Servers, Nonrestaurant	72	75	3	4.4	87	16	21.9	2	7
35-9021 Dishwashers	78	85	7	8.5	111	33	42.3	3	11
35-9099 Food Preparation and Serving Related Workers, All Other	52	53	1	1.9	57	5	9.3	0	6
37-1011 First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	74	78	4	5.3	94	20	26.6	2	8
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	400	430	29	7.3	547	147	36.7	15	47
37-2012 Maids and Housekeeping Cleaners	520	544	24	4.6	640	120	23.1	12	55
37-3011 Landscaping and Groundskeeping Workers	67	71	4	5.7	87	19	28.5	2	7
39-1021 First-Line Supervisors/Managers of Personal Service Workers	100	108	7	7.2	137	36	36.2	4	13
39-9011 Child Care Workers	1,231	1,319	88	7.2	1,672	442	35.9	44	160
39-9021 Personal and Home Care Aides	1,213	1,319	106	8.7	1,742	529	43.6	53	165
39-9031 Fitness Trainers and Aerobics Instructors	24	26	2	6.3	32	8	31.5	1	3
39-9032 Recreation Workers	123	131	8	6.6	164	41	33.0	4	16
39-9041 Residential Advisors	52	54	2	4.4	63	11	21.8	1	6
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	285	300	15	5.4	362	77	27.1	8	31
43-2011 Switchboard Operators, Including Answering Service	81	86	4	5.4	103	22	27.0	2	9

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## 62 - Health Care and Social Assistance Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-3011 Bill and Account Collectors	105	111	5	5.2	133	27	26.1	3	10
43-3021 Billing and Posting Clerks and Machine Operators	260	276	17	6.4	343	83	32.0	8	28
43-3031 Bookkeeping, Accounting, and Auditing Clerks	406	435	29	7.2	552	146	36.1	15	47
43-3051 Payroll and Timekeeping Clerks	41	43	2	5.6	52	11	28.1	1	5
43-3061 Procurement Clerks	31	33	1	4.6	39	7	23.2	1	3
43-4051 Customer Service Representatives	65	67	2	3.2	76	11	16.1	1	6
43-4071 File Clerks	93	98	5	5.3	117	24	26.4	2	10
43-4111 Interviewers, Except Eligibility and Loan	142	147	5	3.5	167	25	17.6	2	13
43-4151 Order Clerks	17	18	1	6.0	22	5	30.2	1	2
43-4161 Human Resources Assistants, Except Payroll and Timekeeping	38	41	2	6.4	51	12	31.9	1	4
43-4171 Receptionists and Information Clerks	473	501	28	6.0	614	141	29.8	14	52
43-5071 Shipping, Receiving, and Traffic Clerks	14	15	1	6.3	19	4	31.5	0	2
43-5081 Stock Clerks and Order Fillers	79	85	6	8.2	111	32	41.1	3	10
43-6011 Executive Secretaries and Administrative Assistants	99	105	6	6.3	130	31	31.4	3	11
43-6013 Medical Secretaries	1,170	1,247	77	6.6	1,553	383	32.8	38	127
43-6014 Secretaries, Except Legal, Medical, and Executive	482	515	33	6.8	646	164	33.9	16	55

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## 62 - Health Care and Social Assistance Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-9021 Data Entry Keyers	11	12	0	3.2	13	2	15.8	0	1
43-9061 Office Clerks, General	402	428	26	6.5	532	130	32.3	13	45
43-9799 Office and Administrative Support Workers, All Other*	59	63	3	5.7	76	17	28.6	2	7
47-1011 First-Line Supervisors/Managers of Construction Trades and Extraction Workers	33	36	2	7.3	45	12	36.6	1	4
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	39	41	2	4.7	48	9	23.6	1	4
49-9071 Maintenance and Repair Workers, General	222	232	11	4.8	275	54	24.2	5	25
51-6011 Laundry and Dry-Cleaning Workers	111	117	5	4.9	139	27	24.6	3	12
53-3022 Bus Drivers, School	159	169	10	6.6	211	52	33.0	5	21
53-3041 Taxi Drivers and Chauffeurs	42	45	3	7.4	57	15	36.8	2	5

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 71 - Arts, Entertainment, and Recreation Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	2,403	2,478	76	3.2	2,781	378	15.8	38	250
11-1021 General and Operations Managers	37	38	1	3.8	44	7	19.0	1	4
11-9199 Managers, All Other	21	22	1	3.8	25	4	19.2	0	2
25-4012 Curators	75	75	-1	-0.8	72	-3	-3.9	0	8
27-1012 Craft Artists	55	57	2	3.7	65	10	18.7	1	6
27-2022 Coaches and Scouts	42	41	-1	-2.0	38	-4	-10.1	0	4
27-3043 Writers and Authors	13	14	1	4.7	16	3	23.6	0	2
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	49	51	2	3.6	58	9	18.2	1	5
35-1011 Chefs and Head Cooks	15	14	0	-1.1	14	-1	-5.7	0	1
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers	18	18	0	0.2	18	0	1.0	0	2
35-2014 Cooks, Restaurant	35	36	1	2.0	39	4	9.9	0	3
35-3011 Bartenders	63	64	1	1.7	69	5	8.6	1	6
35-3031 Waiters and Waitresses	84	85	0	0.6	87	2	3.0	0	8
35-9021 Dishwashers	25	24	0	-2.0	22	-2	-9.8	0	2
37-1012 First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	33	34	1	2.4	37	4	12.0	0	3

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 71 - Arts, Entertainment, and Recreation Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	33	34	1	2.7	37	4	13.4	0	4
37-3011 Landscaping and Groundskeeping Workers	193	202	9	4.4	236	43	22.2	4	20
39-1021 First-Line Supervisors/Managers of Personal Service Workers	82	85	3	4.0	98	16	19.9	2	9
39-3091 Amusement and Recreation Attendants	224	235	11	5.0	279	56	24.8	6	23
39-7011 Tour Guides and Escorts	265	280	16	6.0	344	79	29.8	8	30
39-9031 Fitness Trainers and Aerobics Instructors	318	327	8	2.6	360	41	12.9	4	32
41-2011 Cashiers	38	40	2	4.7	47	9	23.6	1	4
41-2021 Counter and Rental Clerks	35	36	2	4.6	43	8	23.0	1	4
41-2031 Retail Salespersons	51	54	3	5.9	66	15	29.6	2	6
43-3031 Bookkeeping, Accounting, and Auditing Clerks	59	60	2	2.7	67	8	13.5	1	6
43-6011 Executive Secretaries and Administrative Assistants	9	9	0	0.6	9	0	2.9	0	1
43-6014 Secretaries, Except Legal, Medical, and Executive	60	60	0	0.8	62	2	4.0	0	7
43-9061 Office Clerks, General	15	15	-1	-3.6	12	-3	-17.9	0	1
49-9071 Maintenance and Repair Workers, General	41	42	1	1.6	45	3	8.2	0	4

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 72 - Accommodation and Food Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	27,776	28,524	748	2.7	31,517	3,742	13.5	374	3,476
11-1021 General and Operations Managers	337	348	11	3.2	391	54	16.1	5	43
11-2022 Sales Managers	24	26	1	4.9	30	6	24.3	1	3
11-9051 Food Service Managers	423	433	10	2.3	472	50	11.7	5	51
11-9081 Lodging Managers	325	337	12	3.8	386	61	18.8	6	43
13-1121 Meeting and Convention Planners	28	29	1	4.0	34	6	20.2	1	3
13-1161 Market Research Analysts	18	18	1	3.8	21	3	19.1	0	2
13-2011 Accountants and Auditors	51	53	2	4.4	62	11	21.9	1	7
31-9011 Massage Therapists	34	35	1	4.1	41	7	20.6	1	4
35-1011 Chefs and Head Cooks	156	160	4	2.5	176	19	12.4	2	20
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers	1,641	1,680	39	2.4	1,836	195	11.9	19	200
35-2011 Cooks, Fast Food	1,054	1,079	24	2.3	1,177	122	11.6	12	128
35-2012 Cooks, Institution and Cafeteria	121	124	4	3.1	139	19	15.5	2	16
35-2014 Cooks, Restaurant	2,170	2,221	52	2.4	2,428	258	11.9	26	266
35-2015 Cooks, Short Order	54	53	-1	-1.0	51	-3	-4.9	0	7
35-2019 Cooks, All Other	37	38	1	2.9	42	5	14.6	1	5
35-2021 Food Preparation Workers	728	748	19	2.7	825	97	13.3	10	90

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 72 - Accommodation and Food Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
35-3011	Bartenders	1,666	1,698	32	1.9	1,825	159	9.6	16	206
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,836	2,899	63	2.2	3,151	315	11.1	31	343
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	646	656	10	1.6	697	52	8.0	5	80
35-3031	Waiters and Waitresses	4,536	4,649	113	2.5	5,099	563	12.4	56	558
35-3041	Food Servers, Nonrestaurant	70	71	1	1.8	76	6	9.2	1	9
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	554	569	15	2.7	628	74	13.4	7	68
35-9021	Dishwashers	1,323	1,355	32	2.4	1,482	158	12.0	16	163
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	537	554	16	3.1	619	82	15.3	8	65
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	217	226	9	4.0	260	43	19.9	4	29
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	24	25	1	4.1	29	5	20.4	0	3
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	217	225	8	3.8	258	41	19.0	4	28
37-2012	Maids and Housekeeping Cleaners	2,937	3,046	108	3.7	3,479	542	18.5	54	391
37-3011	Landscaping and Groundskeeping Workers	126	131	5	3.7	149	23	18.3	2	16
39-1021	First-Line Supervisors/Managers of Personal Service Workers	11	11	1	4.8	13	3	24.0	0	1

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 72 - Accommodation and Food Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
39-2021	Nonfarm Animal Caretakers	43	45	2	3.8	51	8	19.1	1	6
39-3091	Amusement and Recreation Attendants	142	148	6	4.4	173	31	22.0	3	18
39-6011	Baggage Porters and Bellhops	50	51	2	3.8	59	10	19.2	1	6
39-6012	Concierges	17	18	1	4.7	21	4	23.7	0	2
39-9032	Recreation Workers	120	122	3	2.2	133	13	10.9	1	16
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	16	16	0	2.8	18	2	14.0	0	2
41-2011	Cashiers	350	358	8	2.4	392	42	12.1	4	43
41-2031	Retail Salespersons	41	43	1	2.9	47	6	14.5	1	5
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	109	113	4	3.9	130	21	19.3	2	14
43-3021	Billing and Posting Clerks and Machine Operators	15	15	0	2.8	17	2	13.8	0	2
43-3031	Bookkeeping, Accounting, and Auditing Clerks	187	192	6	3.0	215	28	15.2	3	24
43-3051	Payroll and Timekeeping Clerks	10	10	0	2.7	12	1	13.7	0	1
43-4051	Customer Service Representatives	13	13	1	4.3	15	3	21.6	0	2
43-4081	Hotel, Motel, and Resort Desk Clerks	1,263	1,308	45	3.5	1,487	224	17.7	22	169
43-6011	Executive Secretaries and Administrative Assistants	16	17	1	3.9	20	3	19.3	0	2
43-9061	Office Clerks, General	61	62	1	2.3	68	7	11.6	1	8

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 72 - Accommodation and Food Services Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	56	59	2	4.4	69	12	22.1	1	7
49-3023	Automotive Service Technicians and Mechanics	18	19	1	4.1	22	4	20.5	0	2
49-9071	Maintenance and Repair Workers, General	530	549	19	3.5	624	94	17.7	9	70
51-3011	Bakers	129	131	2	1.9	141	12	9.4	1	16
51-6011	Laundry and Dry-Cleaning Workers	200	206	6	3.1	231	31	15.5	3	26
53-3031	Driver/Sales Workers	735	752	17	2.3	820	84	11.5	8	89
53-3041	Taxi Drivers and Chauffeurs	27	28	1	2.3	31	3	11.3	0	3

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.



## 81 - Other Services (except Public Administration) Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	7,858	8,152	294	3.7	9,329	1,471	18.7	147	954
11-1021 General and Operations Managers	213	223	10	4.5	262	48	22.6	5	26
11-2031 Public Relations Managers	11	11	0	4.0	13	2	20.0	0	1
11-9151 Social and Community Service Managers	24	25	1	3.6	28	4	18.0	0	3
13-1051 Cost Estimators	16	17	1	8.4	23	7	42.1	1	2
13-1078 Human resources, labor relations, and training specialists, all other	43	45	1	3.1	50	7	15.7	1	5
13-1199 Business Operations Specialists, All Other	115	119	4	3.4	134	20	17.1	2	14
13-2011 Accountants and Auditors	13	14	1	4.7	16	3	23.4	0	1
21-1021 Child, Family, and School Social Workers	13	13	0	2.8	15	2	14.1	0	2
21-1093 Social and Human Service Assistants	11	11	0	3.0	12	2	14.9	0	1
21-1798 Community and Social Service Specialists, All Other*	18	18	1	3.5	21	3	17.6	0	2
27-3031 Public Relations Specialists	115	119	4	3.2	133	18	16.0	2	15
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers	60	62	1	2.3	67	7	11.3	1	8
35-3011 Bartenders	356	364	8	2.3	397	41	11.5	4	45
35-3031 Waiters and Waitresses	22	23	1	3.6	26	4	17.8	0	3
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	132	135	3	2.3	147	15	11.5	2	16

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 81 - Other Services (except Public Administration) Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
37-3011 Landscaping and Groundskeeping Workers	30	31	1	1.7	33	3	8.4	0	4
39-1021 First-Line Supervisors/Managers of Personal Service Workers	51	52	1	1.9	56	5	9.3	0	7
39-2021 Nonfarm Animal Caretakers	127	129	2	1.2	135	8	6.2	1	18
39-4021 Funeral Attendants	56	57	1	1.5	60	4	7.7	0	8
39-4831 Funeral service managers, directors, morticians, and undertakers	57	58	1	1.0	60	3	5.0	0	8
39-5012 Hairdressers, Hairstylists, and Cosmetologists	540	549	9	1.6	584	44	8.1	4	79
41-2011 Cashiers	12	12	1	5.0	15	3	25.1	0	1
41-2021 Counter and Rental Clerks	155	159	4	2.8	177	22	14.0	2	21
41-2022 Parts Salespersons	23	25	2	7.6	31	9	37.8	1	2
41-2031 Retail Salespersons	48	49	1	3.1	55	7	15.4	1	6
41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	20	20	1	4.2	24	4	21.2	0	2
41-9799 Sales and Related Workers, All Other*	30	31	1	2.8	34	4	13.9	0	4
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	25	25	1	3.9	29	5	19.4	0	3
43-3031 Bookkeeping, Accounting, and Auditing Clerks	284	295	12	4.1	342	58	20.4	6	33
43-4051 Customer Service Representatives	44	45	1	2.6	49	6	13.2	1	5

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 81 - Other Services (except Public Administration) Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-4171 Receptionists and Information Clerks	70	73	2	3.2	81	11	15.8	1	10
43-5071 Shipping, Receiving, and Traffic Clerks	15	16	1	7.9	21	6	39.7	1	1
43-5081 Stock Clerks and Order Fillers	15	16	1	5.9	19	4	29.5	0	2
43-6011 Executive Secretaries and Administrative Assistants	46	48	2	3.8	55	9	19.1	1	6
43-6014 Secretaries, Except Legal, Medical, and Executive	304	315	11	3.6	359	55	18.0	5	35
43-9061 Office Clerks, General	101	104	3	3.4	118	17	16.9	2	13
47-2152 Plumbers, Pipefitters, and Steamfitters	106	114	8	7.6	147	40	38.0	4	11
47-5071 Roustabouts, Oil and Gas *			7			37		4	8
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	197	209	13	6.5	260	64	32.3	6	21
49-2011 Computer, Automated Teller, and Office Machine Repairers	16	16	1	5.0	20	4	25.0	0	2
49-3021 Automotive Body and Related Repairers	184	193	9	4.7	227	43	23.3	4	20
49-3022 Automotive Glass Installers and Repairers	120	127	8	6.6	159	39	32.8	4	13
49-3023 Automotive Service Technicians and Mechanics	548	576	28	5.1	687	139	25.3	14	59
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	79	83	4	5.0	98	20	25.0	2	8
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers	20	20	0	1.1	21	1	5.4	0	2

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 81 - Other Services (except Public Administration) Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
49-9031 Home Appliance Repairers	16	17	0	2.8	19	2	14.0	0	2
49-9041 Industrial Machinery Mechanics	269	286	18	6.6	357	88	32.9	9	29
49-9071 Maintenance and Repair Workers, General	84	86	2	2.8	96	12	14.2	1	10
49-9098 Helpers--Installation, Maintenance, and Repair Workers	45	48	3	5.6	58	13	28.2	1	5
51-1011 First-Line Supervisors/Managers of Production and Operating Workers	53	54	2	3.2	61	9	16.2	1	7
51-2031 Engine and Other Machine Assemblers *			6			28		3	7
51-4041 Machinists	18	20	1	5.8	24	5	29.2	1	2
51-4121 Welders, Cutters, Solderers, and Brazers	386	414	27	7.1	524	137	35.5	14	41
51-6011 Laundry and Dry-Cleaning Workers	167	170	3	1.7	181	15	8.7	1	24
51-6021 Pressers, Textile, Garment, and Related Materials	114	116	2	1.4	122	8	7.1	1	16
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	19	19	0	-0.2	18	0	-1.2	0	3
51-9122 Painters, Transportation Equipment	57	59	3	4.7	70	13	23.3	1	6
53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	59	63	4	6.3	78	19	31.7	2	6
53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	18	18	0	2.8	20	2	14.0	0	2

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 81 - Other Services (except Public Administration) Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
53-3031 Driver/Sales Workers	48	49	1	1.5	52	4	7.6	0	7
53-3032 Truck Drivers, Heavy and Tractor-Trailer	33	35	2	7.2	45	12	36.2	1	3
53-3033 Truck Drivers, Light or Delivery Services	60	63	3	4.2	73	13	21.2	1	7
53-6031 Service Station Attendants	140	149	9	6.1	183	43	30.3	4	15
53-7061 Cleaners of Vehicles and Equipment	299	314	14	4.8	372	72	24.2	7	32
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	21	21	1	3.4	24	4	17.1	0	2

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 92 - Public Administration Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	31,535	32,189	654	2.1	34,803	3,268	10.4	327	2,271
11-1011 Chief Executives	76	77	2	2.3	84	9	11.4	1	6
11-1021 General and Operations Managers	346	353	7	2.0	380	34	9.9	3	25
11-1031 Legislators	236	243	7	2.9	271	34	14.5	3	18
11-2031 Public Relations Managers	12	12	0	1.5	13	1	7.3	0	1
11-3011 Administrative Services Managers	77	79	2	2.4	86	9	12.1	1	6
11-3021 Computer and Information Systems Managers	70	70	1	0.8	72	3	4.0	0	5
11-3031 Financial Managers	116	118	2	1.9	127	11	9.4	1	8
11-3071 Transportation, Storage, and Distribution Managers	56	57	1	1.7	61	5	8.7	0	4
11-3121 Human Resources Managers	46	46	0	1.0	48	2	4.9	0	3
11-9021 Construction Managers	27	28	1	2.5	30	3	12.3	0	2
11-9039 Education Administrators, All Other	34	34	1	1.9	37	3	9.3	0	2
11-9041 Engineering Managers	55	56	1	1.2	59	3	6.0	0	4
11-9111 Medical and Health Services Managers	87	88	1	1.1	92	5	5.5	0	6
11-9121 Natural Sciences Managers	130	132	2	1.7	141	11	8.4	1	9
11-9141 Property, Real Estate, and Community Association Managers	17	18	0	2.3	19	2	11.4	0	1

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 92 - Public Administration Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
11-9151	Social and Community Service Managers	71	72	1	2.0	78	7	10.0	1	5
11-9161	Emergency Management Directors	67	68	1	2.0	73	7	10.0	1	5
11-9199	Managers, All Other	422	429	6	1.5	454	32	7.5	3	29
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	112	114	1	1.2	119	7	5.8	1	8
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	171	174	3	1.7	186	15	8.6	1	12
13-1078	Human resources, labor relations, and training specialists, all other	199	202	3	1.7	216	17	8.5	2	14
13-1081	Logisticians	28	28	0	0.5	28	1	2.7	0	2
13-1111	Management Analysts	64	64	1	0.9	67	3	4.7	0	4
13-1141	Compensation, Benefits, and Job Analysis Specialists	19	19	0	1.0	20	1	5.2	0	1
13-1151	Training and Development Specialists	78	79	1	1.8	85	7	9.1	1	6
13-1199	Business Operations Specialists, All Other	585	592	7	1.3	622	37	6.3	4	40
13-2011	Accountants and Auditors	494	497	3	0.6	509	15	3.0	1	33
13-2021	Appraisers and Assessors of Real Estate	178	181	3	1.9	194	17	9.4	2	13
13-2072	Loan Officers	26	26	1	2.4	29	3	11.9	0	2
13-2081	Tax Examiners, Collectors, and Revenue Agents	109	110	1	1.2	115	6	5.8	1	7

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 92 - Public Administration Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
13-2099 Financial Specialists, All Other	37	37	0	1.3	39	2	6.7	0	3
15-1121 Computer Systems Analysts	78	79	0	0.6	81	2	3.1	0	5
15-1131 Computer Programmers	17	17	0	1.8	18	1	8.9	0	1
15-1132 Computer Software Engineers, Applications	107	107	0	0.3	108	1	1.4	0	7
15-1142 Network and Computer Systems Administrators	111	112	2	1.4	118	8	7.1	1	8
17-1021 Cartographers and Photogrammetrists	44	45	1	1.3	47	3	6.7	0	3
17-2051 Civil Engineers	367	372	6	1.5	395	28	7.6	3	26
17-2071 Electrical Engineers	16	17	0	2.0	18	2	10.0	0	1
17-2081 Environmental Engineers	27	27	1	2.7	30	4	13.3	0	2
17-2171 Petroleum Engineers	23	23	0	1.7	24	2	8.3	0	2
17-2199 Engineers, All Other	63	63	0	0.7	65	2	3.7	0	4
17-3011 Architectural and Civil Drafters	108	109	1	0.8	112	4	3.9	0	7
17-3022 Civil Engineering Technicians	196	201	5	2.4	219	24	12.0	2	14
17-3029 Engineering Technicians, Except Drafters, All Other	123	126	3	2.2	137	14	11.0	1	9
17-3031 Surveying and Mapping Technicians	55	57	1	2.4	62	7	11.8	1	4
19-1013 Soil and Plant Scientists	43	44	1	2.4	48	5	11.8	1	3

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.



## 92 - Public Administration Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
19-1023 Zoologists and Wildlife Biologists	279	287	8	2.8	318	39	13.8	4	21
19-1029 Biological Scientists, All Other	203	208	5	2.5	228	25	12.3	3	15
19-1031 Conservation Scientists	156	160	4	2.7	176	21	13.3	2	12
19-1032 Foresters	84	86	2	2.5	94	10	12.3	1	6
19-2041 Environmental Scientists and Specialists, Including Health	291	294	4	1.3	309	19	6.4	2	20
19-2042 Geoscientists, Except Hydrologists and Geographers	74	75	1	1.7	80	6	8.4	1	5
19-2043 Hydrologists	31	32	1	1.9	34	3	9.5	0	2
19-2099 Physical Scientists, All Other	27	28	0	1.4	29	2	6.9	0	2
19-3039 Psychologists, All Other	17	17	0	2.1	18	2	10.5	0	1
19-3051 Urban and Regional Planners	84	86	2	2.0	92	8	9.9	1	6
19-3091 Anthropologists and Archeologists	77	78	2	2.6	86	10	12.8	1	6
19-3093 Historians	14	14	0	2.7	15	2	13.5	0	1
19-3099 Social Scientists and Related Workers, All Other	42	43	1	1.3	45	3	6.4	0	3
19-4021 Biological Technicians	234	240	7	2.9	267	34	14.5	3	18
19-4091 Environmental Science and Protection Technicians, Including Health	34	35	1	2.3	38	4	11.6	0	2
19-4092 Forensic Science Technicians	42	42	0	0.3	42	1	1.7	0	3

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 92 - Public Administration Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
19-4093	Forest and Conservation Technicians	739	761	22	2.9	847	108	14.6	11	56
19-4099	Life, Physical, and Social Science Technicians, All Other	68	70	1	2.1	75	7	10.5	1	5
21-1011	Substance Abuse and Behavioral Disorder Counselors	28	29	1	3.2	32	4	16.0	0	2
21-1012	Educational, Vocational, and School Counselors	21	22	0	2.2	23	2	11.1	0	2
21-1014	Mental Health Counselors	19	20	0	2.3	22	2	11.6	0	1
21-1015	Rehabilitation Counselors	42	43	1	2.0	46	4	10.1	0	3
21-1021	Child, Family, and School Social Workers	196	200	4	2.2	217	21	10.9	2	14
21-1022	Medical and Public Health Social Workers	29	30	1	2.4	33	4	11.9	0	2
21-1023	Mental Health and Substance Abuse Social Workers	39	40	1	3.0	44	6	14.9	1	3
21-1029	Social Workers, All Other	125	128	2	1.9	137	12	9.5	1	9
21-1091	Health Educators	41	42	1	1.2	44	3	6.2	0	3
21-1092	Probation Officers and Correctional Treatment Specialists	238	243	5	2.0	263	24	10.2	2	17
21-1093	Social and Human Service Assistants	191	196	5	2.8	218	27	14.1	3	14
21-1798	Community and Social Service Specialists, All Other*	37	38	1	2.0	41	4	9.8	0	3
23-1011	Lawyers	292	297	5	1.7	316	24	8.3	2	21

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 92 - Public Administration Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	14	14	0	1.9	15	1	9.4	0	1
23-1023	Judges, Magistrate Judges, and Magistrates	47	48	1	2.7	53	6	13.4	1	4
23-2011	Paralegals and Legal Assistants	109	111	2	1.7	119	9	8.6	1	8
25-2011	Preschool Teachers, Except Special Education	139	144	4	3.1	161	22	15.7	2	10
25-3999	All Other Teachers, Primary, Secondary, and Adult	97	99	2	2.4	109	12	12.1	1	7
25-4011	Archivists	109	109	0	0.4	111	2	2.2	0	7
25-4012	Curators	25	26	1	2.1	28	3	10.3	0	2
25-4013	Museum Technicians and Conservators	48	49	1	1.6	52	4	8.0	0	3
25-4021	Librarians	315	323	8	2.4	354	38	12.2	4	23
25-4031	Library Technicians	242	248	6	2.6	274	32	13.2	3	18
25-9099	Education, Training, and Library Workers, All Other	23	23	0	0.6	24	1	2.9	0	2
27-1019	Artists and Related Workers, All Other	23	24	1	2.6	27	3	13.2	0	2
27-3031	Public Relations Specialists	109	110	1	1.4	116	7	6.8	1	8
27-3043	Writers and Authors	12	12	0	2.6	14	2	12.9	0	1
27-4099	Media and Communication Equipment Workers, All Other	27	27	0	0.5	27	1	2.7	0	2

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 92 - Public Administration Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
29-1029 Dentists, All Other Specialists	11	11	0	2.4	12	1	11.9	0	1
29-1031 Dietitians and Nutritionists	14	14	0	2.1	16	1	10.5	0	1
29-1051 Pharmacists	52	52	0	0.9	54	2	4.4	0	4
29-1062 Family and General Practitioners	32	33	1	2.4	36	4	12.1	0	2
29-1111 Registered Nurses	619	630	11	1.9	676	57	9.3	6	44
29-1123 Physical Therapists	11	11	0	1.8	12	1	8.9	0	1
29-1199 Health Diagnosing and Treating Practitioners, All Other	13	13	0	0.8	14	1	4.1	0	1
29-2037 Radiologic Technologists and Technicians*	21	22	0	2.3	24	2	11.4	0	2
29-2041 Emergency Medical Technicians and Paramedics *			5			23		2	12
29-2052 Pharmacy Technicians	39	39	0	1.1	41	2	5.3	0	3
29-2061 Licensed Practical and Licensed Vocational Nurses	104	107	3	2.4	117	13	12.0	1	8
29-2071 Medical Records and Health Information Technicians	25	25	0	1.7	27	2	8.3	0	2
29-9011 Occupational Health and Safety Specialists	75	76	1	1.3	80	5	6.7	1	5
29-9799 Healthcare Practitioners and Technical Workers, All Other*	18	18	0	2.3	20	2	11.7	0	1
31-1011 Home Health Aides	28	29	0	1.3	30	2	6.7	0	2
31-1012 Nursing Aides, Orderlies, and Attendants	400	411	11	2.8	456	56	14.1	6	30

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 92 - Public Administration Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
31-9799 Healthcare Support Workers, All Other*	60	61	1	1.4	65	4	7.1	0	4
33-1011 First-Line Supervisors/Managers of Correctional Officers	137	140	3	1.9	150	13	9.4	1	10
33-1012 First-Line Supervisors/Managers of Police and Detectives	315	322	7	2.2	349	34	10.9	3	23
33-1021 First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	154	157	3	1.8	168	14	9.0	1	11
33-1099 First-Line Supervisors/Managers, Protective Service Workers, All Other	71	73	2	2.9	81	10	14.6	1	5
33-2011 Fire Fighters	403	411	8	1.9	441	38	9.3	4	29
33-2021 Fire Inspectors and Investigators	15	16	0	2.2	17	2	11.0	0	1
33-3011 Bailiffs	15	15	0	2.3	16	2	11.6	0	1
33-3012 Correctional Officers and Jailers	1,041	1,064	24	2.3	1,160	119	11.4	12	75
33-3021 Detectives and Criminal Investigators	190	194	4	1.9	208	18	9.4	2	14
33-3031 Fish and Game Wardens	83	85	2	2.7	94	11	13.4	1	6
33-3041 Parking Enforcement Workers	38	39	1	1.8	41	3	9.1	0	3
33-3051 Police and Sheriff's Patrol Officers	1,349	1,380	31	2.3	1,504	155	11.5	15	98
33-9032 Security Guards	154	158	4	2.6	174	20	13.2	2	11
33-9091 Crossing Guards	18	19	0	2.7	21	2	13.4	0	1
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	252	260	7	2.8	288	35	14.0	4	19

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## 92 - Public Administration Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
33-9093 Transportation Security Screeners	58	59	1	2.1	64	6	10.3	1	4
33-9099 Protective Service Workers, All Other	354	365	10	2.9	406	52	14.7	5	27
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers	35	36	1	2.6	39	4	12.9	0	3
35-2012 Cooks, Institution and Cafeteria	172	176	5	2.8	196	24	14.2	2	13
35-2021 Food Preparation Workers	26	26	1	2.3	29	3	11.4	0	2
37-1011 First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	45	47	1	2.4	51	5	11.9	1	3
37-1012 First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	100	102	2	2.5	112	12	12.4	1	7
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	563	575	12	2.1	621	58	10.4	6	41
37-3011 Landscaping and Groundskeeping Workers	358	368	9	2.6	404	46	12.8	5	27
37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation	71	73	2	2.8	81	10	14.1	1	5
39-1012 Slot Key Persons *			6			31		3	15
39-1021 First-Line Supervisors/Managers of Personal Service Workers	69	71	2	2.2	77	8	10.9	1	5
39-3091 Amusement and Recreation Attendants	87	89	2	2.7	98	12	13.4	1	7
39-7011 Tour Guides and Escorts	21	22	1	2.9	24	3	14.3	0	2
39-9011 Child Care Workers	103	106	3	2.8	117	14	14.0	1	8

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## 92 - Public Administration Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
39-9031 Fitness Trainers and Aerobics Instructors	41	42	1	3.0	47	6	15.2	1	3
39-9032 Recreation Workers	341	350	9	2.5	384	43	12.5	4	26
41-2011 Cashiers	31	32	1	2.5	35	4	12.4	0	2
41-9022 Real Estate Sales Agents	42	43	1	2.6	47	5	12.8	1	3
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	302	306	4	1.5	324	22	7.3	2	21
43-3021 Billing and Posting Clerks and Machine Operators	54	56	2	2.9	62	8	14.6	1	4
43-3031 Bookkeeping, Accounting, and Auditing Clerks	409	418	8	2.1	451	42	10.3	4	29
43-3051 Payroll and Timekeeping Clerks	25	26	1	2.8	28	3	14.0	0	2
43-3061 Procurement Clerks	68	69	1	1.6	74	5	7.9	1	5
43-4031 Court, Municipal, and License Clerks	492	503	11	2.2	545	53	10.8	5	35
43-4051 Customer Service Representatives	43	44	1	1.9	47	4	9.3	0	3
43-4061 Eligibility Interviewers, Government Programs	288	292	4	1.4	309	20	7.1	2	20
43-4071 File Clerks	28	28	1	2.5	31	4	12.7	0	2
43-4121 Library Assistants, Clerical	99	102	2	2.4	111	12	11.9	1	7
43-4161 Human Resources Assistants, Except Payroll and Timekeeping	81	82	1	1.1	86	5	5.7	0	6
43-4171 Receptionists and Information Clerks	100	102	2	2.2	111	11	10.9	1	7

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## 92 - Public Administration Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-4199 Information and Record Clerks, All Other	412	420	8	1.9	451	40	9.7	4	29
43-5031 Police, Fire, and Ambulance Dispatchers	368	376	8	2.2	408	41	11.1	4	27
43-5032 Dispatchers, Except Police, Fire, and Ambulance	65	67	2	2.6	74	8	13.0	1	5
43-5041 Meter Readers, Utilities	34	35	1	2.4	38	4	12.1	0	2
43-5061 Production, Planning, and Expediting Clerks	48	49	1	1.7	52	4	8.3	0	3
43-5071 Shipping, Receiving, and Traffic Clerks	12	12	0	1.4	12	1	6.9	0	1
43-5081 Stock Clerks and Order Fillers	50	50	0	0.9	52	2	4.4	0	3
43-6011 Executive Secretaries and Administrative Assistants	558	567	9	1.5	601	43	7.7	4	39
43-6012 Legal Secretaries	62	64	2	2.6	71	8	13.2	1	5
43-6014 Secretaries, Except Legal, Medical, and Executive	646	658	12	1.9	708	62	9.6	6	46
43-9022 Word Processors and Typists	52	53	1	2.2	57	6	10.8	1	4
43-9061 Office Clerks, General	728	743	14	2.0	801	72	9.9	7	53
43-9799 Office and Administrative Support Workers, All Other*	76	78	1	2.0	84	7	9.8	1	5
47-1011 First-Line Supervisors/Managers of Construction Trades and Extraction Workers	187	191	3	1.8	205	17	9.2	2	13
47-2031 Carpenters	68	70	1	2.0	75	7	10.1	1	5

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## 92 - Public Administration Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
47-2061 Construction Laborers	43	44	1	2.7	48	6	13.7	1	3
47-2073 Operating Engineers and Other Construction Equipment Operators	392	400	8	2.0	431	39	9.9	4	28
47-2111 Electricians	74	75	1	1.5	80	6	7.7	1	5
47-2152 Plumbers, Pipefitters, and Steamfitters	45	46	1	1.5	49	3	7.6	0	3
47-4011 Construction and Building Inspectors	183	185	2	1.0	193	10	5.2	1	13
47-4051 Highway Maintenance Workers	725	743	18	2.6	817	92	12.8	9	54
47-4071 Septic Tank Servicers and Sewer Pipe Cleaners	30	31	1	1.8	33	3	9.2	0	2
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	220	225	4	2.0	242	22	9.8	2	16
49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers	48	49	1	1.2	51	3	6.0	0	3
49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equipment	33	34	0	0.9	35	1	4.5	0	2
49-3023 Automotive Service Technicians and Mechanics	82	84	2	2.0	91	8	10.2	1	6
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	95	97	2	2.2	105	11	11.1	1	7
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	126	128	2	2.0	138	12	9.9	1	9
49-9071 Maintenance and Repair Workers, General	571	585	14	2.5	643	72	12.5	7	42

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## 92 - Public Administration Industry Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
49-9799 Installation, Maintenance, and Repair Workers, All Other*	99	102	3	2.8	113	14	13.9	1	7
51-1011 First-Line Supervisors/Managers of Production and Operating Workers	62	63	1	2.1	69	6	10.3	1	4
51-8031 Water and Liquid Waste Treatment Plant and System Operators	264	271	7	2.7	299	36	13.5	4	20
51-8099 Plant and System Operators, All Other	77	79	2	2.6	87	10	13.1	1	6
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	132	134	3	2.2	146	14	11.0	1	9
53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	75	77	2	2.4	84	9	12.0	1	5
53-2011 Airline Pilots, Copilots, and Flight Engineers	19	19	0	0.8	20	1	3.8	0	1
53-3022 Bus Drivers, School	303	311	9	2.9	346	43	14.3	4	23
53-3099 Motor Vehicle Operators, All Other	60	61	1	2.3	66	7	11.7	1	4
53-6041 Traffic Technicians	16	16	0	1.0	17	1	5.2	0	1
53-6051 Transportation Inspectors	91	93	2	1.8	99	8	8.9	1	7
53-6099 Transportation Workers, All Other	11	11	0	3.0	13	2	15.2	0	1
53-7051 Industrial Truck and Tractor Operators	41	42	1	1.4	44	3	6.8	0	3
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	241	248	6	2.6	273	32	13.1	3	18
53-7081 Refuse and Recyclable Material Collectors	192	195	3	1.8	209	17	9.1	2	14

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	37,634	39,099	1,465	3.9	44,957	7,324	19.5	732	3,731
11-1011 Chief Executives	27	28	1	3.7	32	5	18.7	1	2
11-1021 General and Operations Managers	922	962	40	4.4	1,124	202	21.9	20	95
11-2022 Sales Managers	46	48	2	4.6	57	11	23.0	1	5
11-3011 Administrative Services Managers	18	19	1	3.0	21	3	15.1	0	2
11-3021 Computer and Information Systems Managers	13	13	0	3.6	15	2	17.8	0	1
11-3031 Financial Managers	58	60	2	3.4	67	10	16.9	1	5
11-3051 Industrial Production Managers	21	20	-1	-2.5	18	-3	-12.3	0	2
11-3071 Transportation, Storage, and Distribution Managers	22	22	0	2.1	24	2	10.5	0	2
11-3121 Human Resources Managers	11	11	1	5.7	14	3	28.3	0	1
11-9021 Construction Managers	26	27	1	4.7	32	6	23.3	1	3
11-9031 Education Administrators, Preschool and Child Care Center/Program	23	24	1	5.1	29	6	25.5	1	2
11-9041 Engineering Managers	26	28	1	5.2	33	7	25.9	1	3
11-9051 Food Service Managers	61	65	4	6.7	81	20	33.3	2	7
11-9081 Lodging Managers	31	33	2	6.1	40	9	30.5	1	4
11-9111 Medical and Health Services Managers	92	97	5	5.9	119	27	29.6	3	9

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
11-9131	Postmasters and Mail Superintendents	0	0	0	-8.6	0	0	-42.9	0	0
11-9141	Property, Real Estate, and Community Association Managers	57	59	2	2.7	65	8	13.6	1	7
11-9151	Social and Community Service Managers	54	57	3	5.6	69	15	28.2	2	6
11-9199	Managers, All Other	106	110	4	3.8	126	20	18.9	2	9
13-1022	Wholesale and Retail Buyers, Except Farm Products	17	17	0	3.0	19	2	14.8	0	1
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	56	59	2	3.9	67	11	19.5	1	5
13-1031	Claims Adjusters, Examiners, and Investigators	28	28	0	-0.6	28	-1	-3.0	0	2
13-1041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	49	50	1	1.3	52	3	6.4	0	4
13-1051	Cost Estimators	54	57	3	5.9	70	16	29.4	2	5
13-1078	Human resources, labor relations, and training specialists, all other	53	54	1	1.7	58	5	8.7	0	5
13-1111	Management Analysts *			13			64		6	16
13-1151	Training and Development Specialists	24	25	1	2.2	27	3	10.9	0	3
13-1161	Market Research Analysts	57	61	4	6.5	76	19	32.6	2	6
13-1199	Business Operations Specialists, All Other	104	106	2	1.9	114	10	9.6	1	8
13-2011	Accountants and Auditors	212	220	8	3.7	252	39	18.4	4	21

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
13-2021	Appraisers and Assessors of Real Estate	55	57	2	2.8	63	8	14.2	1	6
13-2041	Credit Analysts	12	12	0	4.2	14	2	21.1	0	1
13-2052	Personal Financial Advisors	28	27	-1	-2.5	24	-3	-12.4	0	2
13-2072	Loan Officers	122	127	5	4.1	147	25	20.6	3	11
15-1121	Computer Systems Analysts	33	34	1	4.3	40	7	21.7	1	3
15-1131	Computer Programmers	14	14	0	1.8	15	1	9.2	0	1
15-1132	Computer Software Engineers, Applications	16	16	0	1.8	17	1	9.2	0	1
15-1133	Computer Software Engineers, Systems Software	15	15	1	5.2	19	4	26.2	0	1
15-1141	Database Administrators	19	20	1	4.1	23	4	20.4	0	2
15-1142	Network and Computer Systems Administrators	47	48	1	2.2	52	5	11.1	1	4
15-1179	Information Security Analysts, Web Developers, and Computer Network Architects	15	16	1	4.2	18	3	21.1	0	1
15-1799	Computer Occupations, All Other*	20	21	0	2.3	22	2	11.4	0	1
17-1011	Architects, Except Landscape and Naval	14	14	1	4.4	17	3	21.9	0	1
17-1021	Cartographers and Photogrammetrists	44	45	1	2.4	49	5	11.8	1	4
17-2051	Civil Engineers	82	85	3	3.8	98	16	19.0	2	7

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
17-2112 Industrial Engineers	12	12	0	3.1	14	2	15.5	0	1
17-2141 Mechanical Engineers	70	72	2	2.4	79	8	12.1	1	7
17-2151 Mining and Geological Engineers, Including Mining Safety Engineers	18	19	1	3.1	21	3	15.6	0	2
17-2171 Petroleum Engineers	258	284	27	10.4	391	133	51.8	13	36
17-2199 Engineers, All Other	13	13	0	0.1	13	0	0.6	0	1
17-3011 Architectural and Civil Drafters	44	46	2	5.2	55	11	25.8	1	4
17-3013 Mechanical Drafters	24	24	1	2.4	27	3	12.2	0	2
17-3023 Electrical and Electronic Engineering Technicians	12	12	0	-2.7	10	-2	-13.4	0	1
17-3029 Engineering Technicians, Except Drafters, All Other	15	15	0	0.3	15	0	1.5	0	1
19-1023 Zoologists and Wildlife Biologists	35	36	1	2.1	39	4	10.4	0	3
19-2031 Chemists	18	18	1	3.8	21	3	18.9	0	2
19-2041 Environmental Scientists and Specialists, Including Health	65	66	2	2.9	74	9	14.5	1	5
19-2042 Geoscientists, Except Hydrologists and Geographers	34	35	1	2.7	39	5	13.3	0	3
19-3031 Clinical, Counseling, and School Psychologists	17	18	1	3.6	20	3	18.1	0	1
19-4031 Chemical Technicians	26	25	0	-0.6	25	-1	-3.2	0	2

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
19-4041 Geological and Petroleum Technicians	14	15	1	5.6	18	4	27.8	0	1
19-4091 Environmental Science and Protection Technicians, Including Health	14	14	0	2.5	15	2	12.6	0	1
21-1011 Substance Abuse and Behavioral Disorder Counselors	15	16	1	6.7	21	5	33.4	1	2
21-1015 Rehabilitation Counselors	42	44	2	5.5	54	12	27.7	1	4
21-1021 Child, Family, and School Social Workers	136	143	7	5.2	171	35	25.8	4	13
21-1022 Medical and Public Health Social Workers	54	57	3	6.1	71	16	30.4	2	5
21-1023 Mental Health and Substance Abuse Social Workers	101	107	7	6.6	134	33	33.0	3	11
21-1091 Health Educators	13	13	0	2.0	14	1	10.1	0	1
21-1093 Social and Human Service Assistants	209	223	14	6.6	279	70	33.2	7	23
21-1798 Community and Social Service Specialists, All Other*	38	40	2	5.6	48	11	28.1	1	4
23-1011 Lawyers	87	90	3	3.5	103	15	17.7	2	8
23-2011 Paralegals and Legal Assistants	91	95	4	3.9	109	18	19.5	2	9
23-2093 Title Examiners, Abstractors, and Searchers	47	46	0	-0.6	45	-1	-3.0	0	4
23-2099 Legal Support Workers, All Other	24	24	0	1.5	25	2	7.4	0	2
25-1072 Nursing Instructors and Teachers, Postsecondary	28	29	1	3.3	33	5	16.3	0	2

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# Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
25-2011	Preschool Teachers, Except Special Education	62	65	4	5.9	80	18	29.4	2	6
25-2021	Elementary School Teachers, Except Special Education *			12			61		6	28
25-2031	Secondary School Teachers, Except Special and Vocational Education *			10			52		5	24
25-4021	Librarians	34	35	1	1.9	38	3	9.7	0	2
25-4031	Library Technicians	86	87	2	2.1	95	9	10.4	1	6
25-9041	Teacher Assistants *			13			66		7	29
27-1024	Graphic Designers	27	27	1	2.8	30	4	14.1	0	3
27-2012	Producers and Directors	12	11	-1	-9.6	6	-6	-47.8	-1	1
27-2022	Coaches and Scouts	35	36	1	3.5	41	6	17.7	1	3
27-3011	Radio and Television Announcers	35	32	-3	-9.6	18	-17	-47.8	-2	3
27-3031	Public Relations Specialists	64	66	3	4.1	77	13	20.3	1	7
27-4012	Broadcast Technicians	27	24	-3	-9.6	14	-13	-47.8	-1	2
27-4021	Photographers	35	37	1	3.0	41	5	15.2	1	4
29-1021	Dentists, General	25	27	2	7.0	34	9	35.0	1	3
29-1031	Dietitians and Nutritionists	12	13	1	5.9	16	4	29.3	0	1
29-1051	Pharmacists	77	81	4	4.9	96	19	24.3	2	8

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
29-1062 Family and General Practitioners *			12			58		6	18
29-1067 Surgeons	40	42	3	7.0	53	14	35.0	1	4
29-1069 Physicians and Surgeons, All Other	15	16	1	4.5	19	3	22.7	0	1
29-1071 Physician Assistants	49	52	3	6.4	65	16	31.9	2	5
29-1111 Registered Nurses	833	879	46	5.5	1,063	230	27.6	23	75
29-1122 Occupational Therapists	33	35	2	5.4	42	9	26.8	1	3
29-1123 Physical Therapists	42	45	3	6.7	57	14	33.7	1	4
29-1126 Respiratory Therapists	64	67	3	5.4	81	17	26.8	2	6
29-1127 Speech-Language Pathologists	56	59	3	5.8	72	16	28.9	2	5
29-1131 Veterinarians	26	27	1	4.2	31	5	21.1	1	3
29-2011 Medical and Clinical Laboratory Technologists	29	30	2	5.8	37	8	28.9	1	3
29-2012 Medical and Clinical Laboratory Technicians	50	54	3	6.5	67	16	32.6	2	5
29-2021 Dental Hygienists	47	51	3	7.0	64	17	35.0	2	5
29-2037 Radiologic Technologists and Technicians*	76	80	5	6.2	99	23	31.0	2	7
29-2051 Dietetic Technicians	14	15	1	6.0	19	4	29.8	0	1
29-2052 Pharmacy Technicians	83	87	4	4.9	103	20	24.5	2	9
29-2055 Surgical Technologists	48	51	3	5.8	62	14	29.2	1	4

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
29-2061	Licensed Practical and Licensed Vocational Nurses	94	100	6	6.2	123	29	31.1	3	9
29-2071	Medical Records and Health Information Technicians	50	53	3	6.2	66	16	31.2	2	5
29-2799	Health Technologists and Technicians, All Other*	37	39	2	6.6	49	12	33.2	1	4
29-9011	Occupational Health and Safety Specialists	50	51	2	3.5	58	9	17.7	1	5
29-9012	Occupational Health and Safety Technicians	11	11	1	6.5	14	3	32.5	0	1
31-1011	Home Health Aides	139	148	9	6.5	185	45	32.6	5	16
31-1012	Nursing Aides, Orderlies, and Attendants	607	644	37	6.1	793	186	30.7	19	60
31-2021	Physical Therapist Assistants	19	20	1	7.0	26	7	34.9	1	2
31-9091	Dental Assistants *			5			26		3	8
31-9092	Medical Assistants	85	91	6	6.8	114	29	33.8	3	9
31-9093	Medical Equipment Preparers	44	47	3	6.3	58	14	31.7	1	4
31-9094	Medical Transcriptionists	46	48	2	4.7	57	11	23.6	1	4
31-9799	Healthcare Support Workers, All Other*	65	69	4	6.4	85	21	32.0	2	6
33-1012	First-Line Supervisors/Managers of Police and Detectives	44	45	1	1.2	47	3	5.8	0	3
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	15	14	-1	-5.3	11	-4	-26.7	0	1

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
33-3021 Detectives and Criminal Investigators	27	28	0	1.2	29	2	5.8	0	2
33-3041 Parking Enforcement Workers	18	19	0	1.2	19	1	5.8	0	1
33-3051 Police and Sheriff's Patrol Officers	180	182	2	1.2	191	11	5.8	1	11
33-9032 Security Guards	204	200	-4	-1.8	186	-18	-8.8	-2	20
33-9099 Protective Service Workers, All Other	18	18	0	2.6	20	2	13.2	0	2
35-1011 Chefs and Head Cooks	24	26	1	5.5	31	7	27.6	1	3
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers	298	312	14	4.8	369	71	24.0	7	33
35-2011 Cooks, Fast Food *			11			54		5	24
35-2012 Cooks, Institution and Cafeteria	115	121	6	5.5	147	32	27.7	3	12
35-2014 Cooks, Restaurant	280	293	13	4.6	345	65	23.2	6	33
35-2021 Food Preparation Workers	279	293	14	5.0	348	69	24.9	7	29
35-3011 Bartenders	161	170	8	5.2	203	42	26.0	4	20
35-3021 Combined Food Preparation and Serving Workers, Including Fast Food	341	356	15	4.3	414	73	21.5	7	36
35-3022 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	153	160	7	4.3	186	33	21.6	3	16
35-3031 Waiters and Waitresses	710	745	35	4.9	884	174	24.6	17	82
35-3041 Food Servers, Nonrestaurant	59	63	4	6.3	78	19	31.5	2	7

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	144	152	7	5.1	181	36	25.3	4	16
35-9021	Dishwashers	213	222	10	4.6	261	49	23.0	5	25
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop *			11			56		6	26
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	72	74	2	2.9	82	11	14.7	1	7
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	24	24	0	-0.3	24	0	-1.6	0	2
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	758	752	-6	-0.8	727	-31	-4.0	-3	68
37-2012	Maids and Housekeeping Cleaners	415	441	25	6.1	541	126	30.3	13	52
37-3011	Landscaping and Groundskeeping Workers	231	226	-5	-2.0	207	-23	-10.1	-2	22
39-1021	First-Line Supervisors/Managers of Personal Service Workers	46	48	2	4.3	56	10	21.4	1	4
39-2021	Nonfarm Animal Caretakers	26	27	1	4.1	32	5	20.5	1	3
39-3091	Amusement and Recreation Attendants	24	25	1	5.5	30	7	27.6	1	3
39-5012	Hairdressers, Hairstylists, and Cosmetologists	110	117	6	5.6	142	31	28.2	3	15
39-9011	Child Care Workers	218	232	14	6.5	289	71	32.6	7	25
39-9021	Personal and Home Care Aides *			5			24		2	8

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
39-9031 Fitness Trainers and Aerobics Instructors	73	77	4	5.8	93	21	28.8	2	7
39-9032 Recreation Workers	47	48	1	2.8	54	7	14.0	1	4
41-1011 First-Line Supervisors/Managers of Retail Sales Workers	464	474	9	2.0	511	47	10.2	5	50
41-1012 First-Line Supervisors/Managers of Non-Retail Sales Workers	33	34	1	2.7	38	5	13.6	0	3
41-2011 Cashiers	709	726	17	2.4	793	84	11.8	8	76
41-2021 Counter and Rental Clerks	131	133	2	1.8	142	11	8.8	1	13
41-2022 Parts Salespersons	117	120	3	2.6	132	15	12.9	2	10
41-2031 Retail Salespersons	1,635	1,641	6	0.4	1,665	31	1.9	3	164
41-3011 Advertising Sales Agents	31	29	-2	-7.7	19	-12	-38.5	-1	3
41-3021 Insurance Sales Agents	102	100	-2	-1.6	93	-8	-8.0	-1	10
41-3031 Securities, Commodities, and Financial Services Sales Agents	30	30	1	2.5	33	4	12.4	0	3
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	125	130	5	4.3	151	27	21.3	3	11
41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	491	508	17	3.5	576	85	17.4	9	44
41-9799 Sales and Related Workers, All Other*	43	45	2	4.1	52	9	20.4	1	5

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	393	406	13	3.4	459	66	16.8	7	38
43-2011	Switchboard Operators, Including Answering Service	41	42	1	2.1	45	4	10.3	0	4
43-3011	Bill and Account Collectors	66	66	1	0.8	69	3	4.0	0	6
43-3021	Billing and Posting Clerks and Machine Operators	86	92	6	6.9	116	30	34.6	3	9
43-3031	Bookkeeping, Accounting, and Auditing Clerks	836	875	38	4.6	1,028	192	23.0	19	86
43-3051	Payroll and Timekeeping Clerks	29	31	2	5.7	37	8	28.6	1	3
43-3061	Procurement Clerks	30	32	1	4.9	38	7	24.3	1	3
43-3071	Tellers *			7			34		3	14
43-4051	Customer Service Representatives	166	166	-1	-0.4	163	-3	-2.0	0	16
43-4071	File Clerks	39	40	2	3.9	47	8	19.6	1	4
43-4081	Hotel, Motel, and Resort Desk Clerks	150	159	9	6.1	196	46	30.5	5	20
43-4121	Library Assistants, Clerical	26	26	0	1.4	27	2	7.2	0	2
43-4131	Loan Interviewers and Clerks	62	64	2	3.7	73	11	18.5	1	6
43-4141	New Accounts Clerks	27	28	1	4.9	34	7	24.4	1	2
43-4151	Order Clerks	49	51	2	3.9	59	10	19.7	1	4
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	32	34	2	5.9	41	9	29.5	1	3

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-4171 Receptionists and Information Clerks	235	244	10	4.1	283	49	20.7	5	25
43-4181 Reservation and Transportation Ticket Agents and Travel Clerks	22	22	0	-0.3	22	0	-1.4	0	3
43-4199 Information and Record Clerks, All Other	46	47	1	1.3	49	3	6.7	0	3
43-5011 Cargo and Freight Agents	17	17	0	1.7	18	1	8.5	0	1
43-5032 Dispatchers, Except Police, Fire, and Ambulance	25	26	1	3.7	30	5	18.6	0	2
43-5051 Postal Service Clerks	0	0	0	-8.6	0	0	-42.9	0	0
43-5052 Postal Service Mail Carriers	1	1	0	-8.6	1	-1	-42.9	0	0
43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators	1	1	0	-8.6	1	0	-42.9	0	0
43-5061 Production, Planning, and Expediting Clerks	33	34	1	4.2	40	7	21.0	1	3
43-5071 Shipping, Receiving, and Traffic Clerks	172	181	9	5.1	217	44	25.7	4	17
43-5081 Stock Clerks and Order Fillers	464	484	19	4.2	561	97	20.9	10	51
43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping	17	17	0	-0.7	16	-1	-3.4	0	2
43-6011 Executive Secretaries and Administrative Assistants	200	205	5	2.6	225	26	12.9	3	17
43-6012 Legal Secretaries	55	58	2	4.3	67	12	21.5	1	6
43-6013 Medical Secretaries	142	151	9	6.0	185	43	30.0	4	14

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-6014	Secretaries, Except Legal, Medical, and Executive	907	928	21	2.3	1,013	105	11.6	11	89
43-9011	Computer Operators	17	17	0	-1.1	16	-1	-5.4	0	2
43-9021	Data Entry Keyers	14	13	0	-1.1	13	-1	-5.4	0	1
43-9041	Insurance Claims and Policy Processing Clerks	40	40	-1	-1.5	37	-3	-7.7	0	4
43-9061	Office Clerks, General	501	515	14	2.7	569	68	13.5	7	48
43-9071	Office Machine Operators, Except Computer	20	19	-1	-5.1	15	-5	-25.4	-1	2
43-9799	Office and Administrative Support Workers, All Other*	37	38	1	3.7	44	7	18.7	1	3
47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	383	411	27	7.1	520	137	35.7	14	46
47-2031	Carpenters	258	264	7	2.5	291	33	12.7	3	28
47-2051	Cement Masons and Concrete Finishers	100	107	6	6.2	132	31	31.2	3	11
47-2061	Construction Laborers	145	149	4	2.7	165	20	13.7	2	16
47-2073	Operating Engineers and Other Construction Equipment Operators	151	161	11	7.1	204	53	35.5	5	17
47-2111	Electricians *			22			112		11	42
47-2141	Painters, Construction and Maintenance	71	75	3	4.6	88	16	22.8	2	7
47-2152	Plumbers, Pipefitters, and Steamfitters	175	187	12	6.8	235	59	33.9	6	18

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
47-2221 Structural Iron and Steel Workers	30	31	1	4.0	36	6	20.0	1	3
47-4011 Construction and Building Inspectors	38	36	-1	-3.2	32	-6	-16.0	-1	3
47-5011 Derrick Operators, Oil and Gas *			19			97		10	25
47-5012 Rotary Drill Operators, Oil and Gas *			58			290		29	79
47-5013 Service Unit Operators, Oil, Gas, and Mining	209	234	25	11.9	333	124	59.4	12	31
47-5071 Roustabouts, Oil and Gas	395	450	54	13.7	666	271	68.6	27	60
47-5081 Helpers--Extraction Workers *			11			55		6	12
47-5099 Extraction Workers, All Other *			18			92		9	23
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	267	280	13	5.0	333	66	24.8	7	25
49-2011 Computer, Automated Teller, and Office Machine Repairers	27	30	3	9.8	40	13	48.8	1	3
49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers	69	71	2	2.5	78	9	12.5	1	4
49-3021 Automotive Body and Related Repairers	55	59	4	7.3	75	20	36.6	2	5
49-3023 Automotive Service Technicians and Mechanics	257	271	14	5.5	327	70	27.4	7	22
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	126	132	6	4.8	156	30	24.0	3	12
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	82	86	4	5.0	102	20	24.9	2	8

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
49-3093 Tire Repairers and Changers	82	82	0	-0.3	81	-1	-1.7	0	7
49-9012 Control and Valve Installers and Repairers, Except Mechanical Door	31	32	1	2.5	35	4	12.5	0	2
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers	92	97	5	5.5	118	25	27.6	3	9
49-9041 Industrial Machinery Mechanics	364	383	19	5.2	459	95	26.0	9	32
49-9043 Maintenance Workers, Machinery *			5			23		2	8
49-9051 Electrical Power-Line Installers and Repairers	65	69	4	5.9	84	19	29.7	2	5
49-9071 Maintenance and Repair Workers, General	494	513	18	3.7	586	92	18.7	9	51
49-9098 Helpers--Installation, Maintenance, and Repair Workers	46	49	3	5.5	59	13	27.6	1	5
51-1011 First-Line Supervisors/Managers of Production and Operating Workers	230	233	3	1.3	245	15	6.6	2	19
51-2041 Structural Metal Fabricators and Fitters	101	105	4	4.1	121	20	20.3	2	9
51-2092 Team Assemblers	41	43	2	4.5	50	9	22.6	1	4
51-2099 Assemblers and Fabricators, All Other	31	31	-1	-3.0	27	-5	-14.8	0	3
51-3011 Bakers	21	22	0	2.3	24	2	11.4	0	2
51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	35	30	-5	-14.3	10	-25	-71.5	-3	2
51-4041 Machinists	181	187	6	3.1	210	28	15.6	3	16

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
51-4121 Welders, Cutters, Solderers, and Brazers	501	509	8	1.6	541	40	8.1	4	44
51-5112 Printing Press Operators	15	15	0	-2.2	13	-2	-10.9	0	1
51-6011 Laundry and Dry-Cleaning Workers	43	45	2	5.7	55	12	28.3	1	5
51-6021 Pressers, Textile, Garment, and Related Materials	26	28	2	6.0	34	8	30.0	1	4
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	148	155	8	5.3	187	39	26.6	4	16
51-9111 Packaging and Filling Machine Operators and Tenders	10	9	-2	-15.6	2	-8	-77.8	-1	1
51-9122 Painters, Transportation Equipment	19	20	0	2.0	21	2	10.2	0	2
51-9123 Painting, Coating, and Decorating Workers	17	17	-1	-4.7	13	-4	-23.3	0	1
51-9194 Etchers and Engravers	15	14	0	-1.0	14	-1	-5.0	0	1
51-9198 Helpers--Production Workers	107	105	-2	-1.8	97	-10	-9.2	-1	10
51-9399 Production Workers, All Other*	79	79	0	0.1	79	0	0.5	0	7
53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	36	38	2	6.2	47	11	30.9	1	3
53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	95	98	3	3.3	111	16	16.4	2	9
53-3031 Driver/Sales Workers	157	161	4	2.5	176	19	12.4	2	16
53-3032 Truck Drivers, Heavy and Tractor-Trailer	676	701	25	3.7	801	125	18.6	13	70

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## Casper MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
53-3033 Truck Drivers, Light or Delivery Services	254	263	8	3.3	296	41	16.3	4	24
53-3041 Taxi Drivers and Chauffeurs	25	25	1	2.9	28	4	14.5	0	2
53-6099 Transportation Workers, All Other	23	23	0	-0.1	23	0	-0.3	0	2
53-7021 Crane and Tower Operators	58	62	3	6.0	76	17	30.1	2	6
53-7032 Excavating and Loading Machine and Dragline Operators	77	83	6	7.6	107	29	38.1	3	9
53-7051 Industrial Truck and Tractor Operators	49	50	1	1.4	52	3	6.8	0	4
53-7061 Cleaners of Vehicles and Equipment	76	80	4	5.4	96	20	26.9	2	7
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	398	410	12	3.0	458	60	15.1	6	37
53-7064 Packers and Packagers, Hand	69	69	0	0.2	70	1	1.1	0	6
53-7081 Refuse and Recyclable Material Collectors	42	43	1	2.2	46	5	11.1	0	3

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## Cheyenne MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	42,770	44,084	1,313	3.1	49,338	6,568	15.4	657	4,610
11-1011 Chief Executives	41	42	1	3.0	47	6	14.9	1	4
11-1021 General and Operations Managers	658	665	8	1.2	696	38	5.8	4	70
11-2021 Marketing Managers	12	13	0	2.4	14	1	12.1	0	1
11-2022 Sales Managers	52	53	1	2.0	58	5	9.9	1	6
11-2031 Public Relations Managers	12	13	0	3.0	14	2	15.0	0	1
11-3011 Administrative Services Managers	42	45	2	4.8	53	10	24.1	1	4
11-3021 Computer and Information Systems Managers	70	72	2	2.5	79	9	12.7	1	6
11-3031 Financial Managers	116	118	2	1.6	125	9	7.9	1	10
11-3071 Transportation, Storage, and Distribution Managers	40	44	4	9.5	59	19	47.5	2	5
11-3121 Human Resources Managers	43	45	2	4.1	52	9	20.7	1	4
11-9011 Farm, Ranch, and Other Agricultural Managers *			15			76		8	24
11-9021 Construction Managers	42	44	2	3.7	50	8	18.7	1	5
11-9031 Education Administrators, Preschool and Child Care Center/Program	34	38	4	11.2	53	19	55.8	2	5
11-9039 Education Administrators, All Other	15	15	0	1.4	16	1	6.9	0	1
11-9041 Engineering Managers	44	44	0	0.8	46	2	4.0	0	4

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## Cheyenne MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
11-9051 Food Service Managers	119	122	3	2.6	135	15	12.8	2	14
11-9081 Lodging Managers	20	19	-1	-4.9	15	-5	-24.5	0	2
11-9111 Medical and Health Services Managers	117	121	4	3.8	139	22	19.2	2	12
11-9121 Natural Sciences Managers	47	47	0	0.1	47	0	0.3	0	3
11-9131 Postmasters and Mail Superintendents	0	0	0	-20.0	0	0	-100.0	0	0
11-9141 Property, Real Estate, and Community Association Managers	47	48	1	3.0	54	7	15.0	1	6
11-9151 Social and Community Service Managers	64	68	4	5.6	82	18	28.1	2	7
11-9161 Emergency Management Directors	21	21	0	0.5	22	0	2.3	0	2
11-9199 Managers, All Other	247	250	3	1.2	262	15	6.1	2	18
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products	108	109	1	1.0	113	5	4.9	1	9
13-1031 Claims Adjusters, Examiners, and Investigators	69	70	2	2.7	78	9	13.3	1	5
13-1041 Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	72	72	0	0.2	73	1	1.1	0	5
13-1051 Cost Estimators	30	31	1	2.9	35	4	14.3	0	3
13-1078 Human resources, labor relations, and training specialists, all other	191	197	6	3.1	220	29	15.3	3	19
13-1081 Logisticians	27	28	1	2.7	30	4	13.4	0	2

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## Cheyenne MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
13-1111 Management Analysts	85	87	2	1.9	93	8	9.5	1	8
13-1141 Compensation, Benefits, and Job Analysis Specialists	20	21	1	2.9	23	3	14.3	0	2
13-1151 Training and Development Specialists	127	133	6	4.5	156	29	22.4	3	12
13-1161 Market Research Analysts	46	48	3	5.7	59	13	28.5	1	6
13-1199 Business Operations Specialists, All Other	351	354	3	0.8	364	13	3.8	1	25
13-2011 Accountants and Auditors	530	535	5	0.9	554	24	4.5	2	42
13-2021 Appraisers and Assessors of Real Estate	61	61	0	0.4	62	1	2.2	0	4
13-2031 Budget Analysts	43	44	0	0.9	45	2	4.7	0	3
13-2051 Financial Analysts	35	36	1	3.2	41	6	16.1	1	4
13-2052 Personal Financial Advisors	60	60	0	0.4	61	1	1.9	0	6
13-2072 Loan Officers	129	131	3	2.1	142	13	10.4	1	13
13-2081 Tax Examiners, Collectors, and Revenue Agents	61	61	0	0.1	62	0	0.3	0	4
13-2099 Financial Specialists, All Other	23	24	0	1.3	25	1	6.3	0	2
15-1121 Computer Systems Analysts	173	179	6	3.2	201	28	16.2	3	17
15-1131 Computer Programmers	12	12	0	1.0	13	1	5.2	0	1
15-1132 Computer Software Engineers, Applications	113	114	1	0.8	118	4	4.0	0	9

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## Cheyenne MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
15-1141 Database Administrators	15	15	0	-0.2	15	0	-1.2	0	1
15-1142 Network and Computer Systems Administrators	87	89	2	2.3	96	10	11.5	1	7
15-1179 Information Security Analysts, Web Developers, and Computer Network Architects	24	25	1	5.6	31	7	28.2	1	2
15-1799 Computer Occupations, All Other*	90	92	2	2.2	99	10	11.1	1	7
17-1011 Architects, Except Landscape and Naval	32	33	1	3.3	38	5	16.5	1	4
17-1021 Cartographers and Photogrammetrists	22	22	0	0.5	22	1	2.5	0	2
17-1022 Surveyors	20	21	0	2.3	23	2	11.4	0	2
17-2051 Civil Engineers	185	186	1	0.6	190	6	3.1	1	14
17-2071 Electrical Engineers	31	31	0	-0.4	31	-1	-2.2	0	3
17-2081 Environmental Engineers	17	17	0	2.4	19	2	12.1	0	2
17-2141 Mechanical Engineers	80	82	2	2.9	91	11	14.4	1	9
17-2199 Engineers, All Other	45	45	0	0.2	45	0	0.8	0	3
17-3011 Architectural and Civil Drafters	101	102	1	0.9	106	5	4.7	0	8
17-3013 Mechanical Drafters	29	29	0	-0.2	28	0	-0.8	0	3
17-3022 Civil Engineering Technicians	58	60	1	2.3	65	7	11.4	1	6
17-3023 Electrical and Electronic Engineering Technicians	22	23	0	1.3	24	1	6.7	0	2

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17-3031 Surveying and Mapping Technicians	22	22	0	2.0	24	2	10.0	0	2
19-2041 Environmental Scientists and Specialists, Including Health	156	157	0	0.2	158	2	1.0	0	11
19-2042 Geoscientists, Except Hydrologists and Geographers	35	36	0	1.1	38	2	5.7	0	3
19-3031 Clinical, Counseling, and School Psychologists	38	40	2	5.0	48	10	25.2	1	4
19-3051 Urban and Regional Planners	23	23	0	0.1	23	0	0.3	0	2
19-3091 Anthropologists and Archeologists	12	12	0	2.0	13	1	9.8	0	1
21-1012 Educational, Vocational, and School Counselors	201	211	10	5.0	251	50	25.1	5	17
21-1015 Rehabilitation Counselors	39	42	3	6.6	52	13	33.2	1	5
21-1021 Child, Family, and School Social Workers	126	134	8	6.6	167	42	33.1	4	14
21-1029 Social Workers, All Other	89	95	6	6.5	118	29	32.7	3	10
21-1091 Health Educators	32	33	1	1.8	35	3	8.9	0	3
21-1093 Social and Human Service Assistants	55	61	6	10.6	85	29	53.2	3	8
21-1798 Community and Social Service Specialists, All Other*	24	25	1	5.5	30	7	27.5	1	3
23-1011 Lawyers	266	271	6	2.1	294	28	10.7	3	26
23-2011 Paralegals and Legal Assistants	185	190	5	2.8	211	26	14.0	3	21

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23-2093 Title Examiners, Abstractors, and Searchers	49	50	1	1.8	54	4	8.8	0	4
23-2099 Legal Support Workers, All Other	22	23	0	0.5	23	1	2.4	0	2
25-1199 Postsecondary Teachers, All Other *			9			43		4	14
25-2011 Preschool Teachers, Except Special Education *			6			32		3	9
25-2021 Elementary School Teachers, Except Special Education *			24			121		12	41
25-2022 Middle School Teachers, Except Special and Vocational Education *			10			49		5	16
25-2031 Secondary School Teachers, Except Special and Vocational Education *			12			59		6	20
25-2041 Special Education Teachers, Preschool, Kindergarten, and Elementary School	111	119	8	7.4	152	41	36.9	4	12
25-3021 Self-Enrichment Education Teachers	16	17	1	4.5	20	4	22.6	0	2
25-3999 All Other Teachers, Primary, Secondary, and Adult *			19			93		9	32
25-4013 Museum Technicians and Conservators	21	21	0	0.1	21	0	0.3	0	1
25-4021 Librarians	20	21	1	2.8	23	3	14.0	0	2
25-9041 Teacher Assistants *			20			99		10	34
27-1024 Graphic Designers	70	70	0	0.1	71	1	0.7	0	7
27-1026 Merchandise Displayers and Window Trimmers	43	42	-1	-3.4	36	-7	-17.1	-1	5

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27-2022 Coaches and Scouts	16	16	0	0.9	17	1	4.4	0	1
27-3022 Reporters and Correspondents	55	55	0	-0.7	53	-2	-3.3	0	7
27-3031 Public Relations Specialists	84	85	1	0.7	87	3	3.5	0	7
27-3041 Editors	28	28	0	-1.1	27	-2	-5.5	0	3
27-3091 Interpreters and Translators	14	15	1	10.6	21	7	52.8	1	2
27-4011 Audio and Video Equipment Technicians	12	13	0	3.8	15	2	19.1	0	1
27-4021 Photographers	26	27	1	3.9	31	5	19.4	1	3
27-4099 Media and Communication Equipment Workers, All Other	23	23	0	0.5	24	1	2.4	0	2
29-1021 Dentists, General	31	33	1	4.5	38	7	22.4	1	4
29-1051 Pharmacists	129	133	4	2.8	147	18	14.1	2	14
29-1062 Family and General Practitioners	43	45	2	4.8	53	10	24.2	1	5
29-1069 Physicians and Surgeons, All Other	90	95	4	4.6	111	21	23.2	2	9
29-1071 Physician Assistants	33	35	2	5.3	42	9	26.6	1	4
29-1111 Registered Nurses	1,314	1,416	101	7.7	1,822	507	38.6	51	157
29-1122 Occupational Therapists	66	71	6	9.1	95	30	45.4	3	8
29-1123 Physical Therapists	115	125	10	8.6	165	49	42.9	5	15
29-1126 Respiratory Therapists	89	98	9	9.6	132	43	47.9	4	12

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29-1127 Speech-Language Pathologists	90	97	8	8.5	128	38	42.7	4	11
29-1131 Veterinarians	29	30	1	3.9	34	6	19.4	1	4
29-2011 Medical and Clinical Laboratory Technologists	44	44	0	1.1	46	2	5.5	0	3
29-2012 Medical and Clinical Laboratory Technicians	183	192	9	4.7	226	43	23.7	4	21
29-2021 Dental Hygienists	74	77	3	4.6	91	17	22.9	2	9
29-2037 Radiologic Technologists and Technicians*	70	76	5	7.7	97	27	38.4	3	9
29-2041 Emergency Medical Technicians and Paramedics	151	161	10	6.5	200	49	32.6	5	18
29-2052 Pharmacy Technicians	112	115	3	2.8	128	16	14.2	2	13
29-2056 Veterinary Technologists and Technicians	54	56	2	3.5	63	10	17.7	1	7
29-2061 Licensed Practical and Licensed Vocational Nurses	200	216	16	7.9	280	80	39.7	8	27
29-2071 Medical Records and Health Information Technicians	64	68	4	6.6	85	21	33.2	2	8
29-2799 Health Technologists and Technicians, All Other*	56	60	4	7.2	76	20	36.1	2	6
29-9011 Occupational Health and Safety Specialists	41	41	0	0.4	42	1	2.0	0	3
31-1012 Nursing Aides, Orderlies, and Attendants	627	691	64	10.2	946	320	51.1	32	87
31-2021 Physical Therapist Assistants	19	20	1	7.6	26	7	37.8	1	2

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31-9011 Massage Therapists	19	20	1	6.5	25	6	32.3	1	2
31-9091 Dental Assistants	108	113	5	4.4	132	24	22.1	2	12
31-9092 Medical Assistants	102	107	5	5.4	129	27	27.0	3	12
31-9094 Medical Transcriptionists	40	44	4	9.7	59	19	48.3	2	5
31-9799 Healthcare Support Workers, All Other*	84	87	3	3.0	97	13	14.8	1	8
33-1012 First-Line Supervisors/Managers of Police and Detectives	57	57	0	0.1	57	0	0.3	0	4
33-2011 Fire Fighters	103	103	0	0.1	103	0	0.3	0	7
33-3051 Police and Sheriff's Patrol Officers	175	175	0	0.1	175	1	0.3	0	11
33-9032 Security Guards	215	217	1	0.7	222	7	3.3	1	28
33-9099 Protective Service Workers, All Other	38	42	4	11.5	60	22	57.3	2	4
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers	389	398	9	2.4	436	47	12.2	5	46
35-2011 Cooks, Fast Food	182	186	4	2.3	203	21	11.7	2	22
35-2012 Cooks, Institution and Cafeteria	122	133	11	9.3	179	57	46.5	6	17
35-2014 Cooks, Restaurant	367	374	6	1.8	399	32	8.8	3	44
35-2021 Food Preparation Workers	198	204	6	3.3	230	32	16.3	3	23
35-3011 Bartenders	252	256	4	1.5	271	19	7.6	2	30

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35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	967	991	24	2.5	1,087	120	12.4	12	113
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	28	29	1	1.9	31	3	9.6	0	3
35-3031	Waiters and Waitresses	739	750	11	1.5	793	54	7.3	5	87
35-3041	Food Servers, Nonrestaurant	27	26	-1	-3.5	22	-5	-17.7	0	3
35-9021	Dishwashers	232	240	9	3.7	274	43	18.4	4	29
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	70	71	1	1.2	74	4	5.9	0	8
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	50	48	-2	-3.5	41	-9	-17.7	-1	5
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	872	899	28	3.2	1,010	139	15.9	14	95
37-2012	Maids and Housekeeping Cleaners	258	251	-8	-3.0	219	-39	-15.1	-4	32
37-3011	Landscaping and Groundskeeping Workers	219	215	-4	-1.9	198	-21	-9.6	-2	24
37-3019	Grounds Maintenance Workers, All Other	21	23	2	7.7	29	8	38.6	1	3
39-1021	First-Line Supervisors/Managers of Personal Service Workers	59	62	3	5.0	74	15	25.1	1	7
39-2021	Nonfarm Animal Caretakers	69	70	1	1.9	76	7	9.5	1	9
39-3091	Amusement and Recreation Attendants	41	39	-2	-4.6	32	-9	-22.8	-1	4
39-4831	Funeral service managers, directors, morticians, and undertakers	9	10	0	1.8	10	1	8.9	0	1

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39-5012	Hairdressers, Hairstylists, and Cosmetologists	83	85	2	2.0	91	8	10.0	1	11
39-9011	Child Care Workers	312	343	31	10.0	467	156	49.9	16	43
39-9021	Personal and Home Care Aides	370	414	44	11.8	588	218	58.9	22	54
39-9031	Fitness Trainers and Aerobics Instructors	83	81	-2	-2.1	74	-9	-10.3	-1	8
39-9032	Recreation Workers	104	110	5	5.1	131	26	25.4	3	11
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	454	456	2	0.5	466	12	2.7	1	56
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	32	32	0	0.0	32	0	0.2	0	5
41-2011	Cashiers	911	897	-13	-1.5	845	-66	-7.3	-7	110
41-2021	Counter and Rental Clerks	162	166	4	2.6	184	21	13.2	2	23
41-2022	Parts Salespersons	120	120	0	-0.4	118	-2	-1.8	0	13
41-2031	Retail Salespersons	1,310	1,330	21	1.6	1,412	103	7.8	10	164
41-3011	Advertising Sales Agents	48	48	0	1.0	50	2	5.1	0	6
41-3021	Insurance Sales Agents	108	113	5	5.0	135	27	24.9	3	10
41-3099	Sales Representatives, Services, All Other	41	42	1	1.3	44	3	6.4	0	5
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	46	48	2	3.5	54	8	17.6	1	5

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41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	220	225	5	2.2	244	24	11.1	2	22
41-9799 Sales and Related Workers, All Other*	28	29	1	3.7	33	5	18.3	1	3
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	446	454	8	1.8	487	41	9.2	4	44
43-2011 Switchboard Operators, Including Answering Service	40	41	1	3.4	47	7	16.9	1	8
43-3011 Bill and Account Collectors	32	33	1	3.2	37	5	16.2	1	4
43-3021 Billing and Posting Clerks and Machine Operators	57	59	2	4.0	68	11	19.9	1	7
43-3031 Bookkeeping, Accounting, and Auditing Clerks	700	718	18	2.5	788	88	12.6	9	76
43-3051 Payroll and Timekeeping Clerks	22	22	1	2.9	25	3	14.7	0	2
43-3061 Procurement Clerks	39	39	0	0.8	40	1	3.8	0	3
43-4031 Court, Municipal, and License Clerks	87	87	0	0.1	87	0	0.3	0	6
43-4051 Customer Service Representatives	499	504	5	0.9	522	23	4.7	2	51
43-4071 File Clerks	60	62	3	4.5	73	13	22.3	1	7
43-4081 Hotel, Motel, and Resort Desk Clerks	100	95	-5	-4.9	75	-24	-24.5	-2	12
43-4131 Loan Interviewers and Clerks	109	111	2	1.9	120	11	9.7	1	11
43-4161 Human Resources Assistants, Except Payroll and Timekeeping	92	94	2	2.3	103	11	11.4	1	8

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43-4171 Receptionists and Information Clerks	247	256	9	3.5	291	44	17.7	4	28
43-4181 Reservation and Transportation Ticket Agents and Travel Clerks	6	5	-1	-9.8	3	-3	-48.8	0	1
43-4199 Information and Record Clerks, All Other	145	147	1	0.9	152	7	4.7	1	10
43-5011 Cargo and Freight Agents	14	14	0	-0.4	14	0	-2.0	0	2
43-5021 Couriers and Messengers	11	12	1	4.7	14	3	23.5	0	1
43-5031 Police, Fire, and Ambulance Dispatchers	69	69	0	0.1	70	0	0.3	0	5
43-5032 Dispatchers, Except Police, Fire, and Ambulance	10	9	-1	-5.4	7	-3	-27.2	0	1
43-5051 Postal Service Clerks	0	0	0	-20.0	0	0	-100.0	0	0
43-5052 Postal Service Mail Carriers	0	0	0	-20.0	0	0	-100.0	0	0
43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators	0	0	0	-20.0	0	0	-100.0	0	0
43-5061 Production, Planning, and Expediting Clerks	59	59	0	0.5	60	1	2.4	0	5
43-5071 Shipping, Receiving, and Traffic Clerks	169	179	10	5.6	217	48	28.2	5	19
43-5081 Stock Clerks and Order Fillers	681	711	30	4.4	830	149	21.8	15	88
43-5111 Weighers, Measurers, Checkers, and Samplers, Recordkeeping *			6			28		3	4
43-6011 Executive Secretaries and Administrative Assistants	359	364	5	1.4	385	26	7.2	3	30

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## Cheyenne MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-6012 Legal Secretaries	52	54	2	3.2	61	8	16.1	1	6
43-6013 Medical Secretaries	282	301	19	6.8	378	96	33.9	10	35
43-6014 Secretaries, Except Legal, Medical, and Executive	847	865	18	2.1	937	90	10.6	9	86
43-9011 Computer Operators	12	13	2	12.8	19	8	63.9	1	2
43-9021 Data Entry Keyers	54	54	0	0.1	55	0	0.5	0	5
43-9041 Insurance Claims and Policy Processing Clerks	363	382	18	5.1	456	92	25.4	9	32
43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service	49	50	0	0.9	52	2	4.5	0	4
43-9061 Office Clerks, General	636	645	9	1.4	681	45	7.1	5	72
43-9071 Office Machine Operators, Except Computer	21	20	-1	-4.2	16	-4	-20.9	0	2
43-9799 Office and Administrative Support Workers, All Other*	111	118	8	6.9	149	38	34.3	4	12
47-1011 First-Line Supervisors/Managers of Construction Trades and Extraction Workers	298	302	4	1.4	320	22	7.2	2	31
47-2021 Brickmasons and Blockmasons	31	31	1	2.2	34	3	11.2	0	3
47-2031 Carpenters	404	417	14	3.4	473	69	17.2	7	49
47-2051 Cement Masons and Concrete Finishers	138	141	2	1.6	149	11	7.8	1	13
47-2061 Construction Laborers	288	299	10	3.6	340	52	18.0	5	35

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## Cheyenne MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
47-2071	Paving, Surfacing, and Tamping Equipment Operators	41	43	2	4.2	49	9	21.2	1	5
47-2073	Operating Engineers and Other Construction Equipment Operators	263	264	1	0.5	270	7	2.7	1	24
47-2081	Drywall and Ceiling Tile Installers	53	54	1	2.2	59	6	11.2	1	6
47-2111	Electricians	249	254	4	1.6	270	21	8.2	2	25
47-2121	Glaziers	75	77	2	2.2	84	8	11.1	1	8
47-2141	Painters, Construction and Maintenance	89	92	2	2.3	100	10	11.3	1	9
47-2151	Pipelayers	16	17	1	3.9	19	3	19.7	0	2
47-2152	Plumbers, Pipefitters, and Steamfitters	125	129	3	2.5	141	16	12.6	2	12
47-2181	Roofers	80	81	2	2.2	88	9	11.2	1	8
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	22	22	0	2.2	24	2	11.2	0	2
47-3012	Helpers--Carpenters	97	101	4	3.9	117	19	19.7	2	13
47-4011	Construction and Building Inspectors	151	151	0	-0.2	150	-2	-1.1	0	12
47-5071	Roustabouts, Oil and Gas *			5			27		3	4
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	261	265	4	1.4	279	18	6.9	2	25
49-2011	Computer, Automated Teller, and Office Machine Repairers	46	48	2	3.9	55	9	19.7	1	5

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## Cheyenne MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers	102	102	0	-0.4	100	-2	-2.1	0	9
49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equipment	51	51	0	0.7	52	2	3.4	0	4
49-2095 Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	17	18	1	5.3	21	4	26.7	0	1
49-3021 Automotive Body and Related Repairers	25	25	0	-0.8	24	-1	-3.9	0	3
49-3023 Automotive Service Technicians and Mechanics	217	221	4	1.8	237	20	9.2	2	25
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	140	148	8	5.7	179	40	28.3	4	14
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	64	65	1	2.2	71	7	10.8	1	5
49-3053 Outdoor Power Equipment and Other Small Engine Mechanics	76	79	3	3.3	89	13	16.4	1	9
49-9021 Heating, Air Conditioning, and Refrigeration Mechanics and Installers	121	124	3	2.4	136	15	12.1	1	12
49-9041 Industrial Machinery Mechanics	98	100	2	2.4	110	12	11.9	1	9
49-9051 Electrical Power-Line Installers and Repairers	53	55	3	4.9	66	13	24.7	1	5
49-9071 Maintenance and Repair Workers, General	393	398	4	1.1	415	22	5.6	2	42
51-1011 First-Line Supervisors/Managers of Production and Operating Workers	114	112	-2	-1.6	105	-9	-8.2	-1	11
51-2041 Structural Metal Fabricators and Fitters	64	59	-4	-6.7	42	-21	-33.7	-2	5

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## Cheyenne MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
51-2099 Assemblers and Fabricators, All Other	42	41	-1	-3.0	36	-6	-14.9	-1	5
51-3011 Bakers	44	46	2	3.5	52	8	17.6	1	6
51-3021 Butchers and Meat Cutters	26	25	0	-1.9	23	-2	-9.7	0	2
51-5112 Printing Press Operators	34	34	0	0.2	35	0	0.9	0	4
51-6011 Laundry and Dry-Cleaning Workers	56	57	1	1.1	59	3	5.5	0	7
51-8093 Petroleum Pump System Operators, Refinery Operators, and Gaugers	122	127	5	4.0	146	25	20.1	2	13
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	52	53	1	2.0	57	5	9.9	1	5
51-9151 Photographic Process Workers and Processing Machine Operators	14	15	1	5.1	18	4	25.3	0	2
53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	111	130	19	17.2	207	96	86.2	10	16
53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	75	77	2	2.4	84	9	12.0	1	8
53-2012 Commercial Pilots	301	321	20	6.7	402	101	33.6	10	38
53-3022 Bus Drivers, School *			7			35		4	12
53-3031 Driver/Sales Workers	316	319	3	1.1	333	17	5.4	2	36
53-3032 Truck Drivers, Heavy and Tractor-Trailer	684	696	12	1.8	744	60	8.8	6	90
53-3033 Truck Drivers, Light or Delivery Services	281	289	7	2.6	318	37	13.2	4	32

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## Cheyenne MSA Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
53-3041 Taxi Drivers and Chauffeurs	58	53	-5	-8.6	33	-25	-43.2	-2	6
53-6031 Service Station Attendants	55	51	-3	-6.4	37	-17	-31.8	-2	6
53-7051 Industrial Truck and Tractor Operators	244	289	45	18.4	468	225	92.2	22	36
53-7061 Cleaners of Vehicles and Equipment	73	74	1	1.4	78	5	6.8	0	8
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	626	656	30	4.7	774	148	23.6	15	77
53-7063 Machine Feeders and Offbearers *			8			41		4	6
53-7064 Packers and Packagers, Hand	411	474	64	15.5	729	319	77.6	32	58
53-7081 Refuse and Recyclable Material Collectors	68	70	2	2.3	76	8	11.7	1	6

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## CSE Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	37,105	37,903	798	2.2	41,096	3,991	10.8	399	3,939
11-1011 Chief Executives	69	70	1	2.0	76	7	10.0	1	7
11-1021 General and Operations Managers	620	630	11	1.7	673	53	8.6	5	66
11-1031 Legislators	38	39	1	2.5	43	5	12.7	0	3
11-2022 Sales Managers	17	18	0	2.3	19	2	11.6	0	2
11-3011 Administrative Services Managers	30	30	0	1.0	32	1	4.8	0	3
11-3021 Computer and Information Systems Managers	22	23	0	1.5	24	2	7.6	0	2
11-3031 Financial Managers	80	82	2	2.2	89	9	10.9	1	8
11-3121 Human Resources Managers	12	12	0	2.2	14	1	10.9	0	1
11-9011 Farm, Ranch, and Other Agricultural Managers *			13			63		6	42
11-9021 Construction Managers	54	54	0	0.6	55	2	3.0	0	5
11-9031 Education Administrators, Preschool and Child Care Center/Program	18	19	1	4.7	22	4	23.5	0	2
11-9032 Education Administrators, Elementary and Secondary School	74	76	2	2.1	82	8	10.4	1	7
11-9033 Education Administrators, Postsecondary	152	155	3	2.1	168	16	10.4	2	15
11-9039 Education Administrators, All Other	18	19	0	2.4	20	2	12.0	0	1
11-9041 Engineering Managers	10	11	0	3.4	12	2	17.2	0	1

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11-9051 Food Service Managers	49	50	1	1.2	52	3	6.1	0	6
11-9081 Lodging Managers	55	57	2	4.0	66	11	20.1	1	8
11-9111 Medical and Health Services Managers	67	69	2	3.1	77	10	15.3	1	7
11-9121 Natural Sciences Managers	15	15	0	2.4	17	2	12.1	0	1
11-9131 Postmasters and Mail Superintendents	0	0	0	-20.0	0	0	-100.0	0	0
11-9141 Property, Real Estate, and Community Association Managers	55	56	1	2.3	61	6	11.4	1	7
11-9151 Social and Community Service Managers	48	50	2	4.3	58	10	21.4	1	6
11-9199 Managers, All Other	136	141	4	3.2	158	22	15.9	2	13
13-1022 Wholesale and Retail Buyers, Except Farm Products	10	11	0	2.1	11	1	10.5	0	1
13-1041 Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	28	28	1	2.8	32	4	14.0	0	2
13-1051 Cost Estimators	18	18	0	2.4	20	2	12.1	0	2
13-1078 Human resources, labor relations, and training specialists, all other	62	63	1	1.9	68	6	9.6	1	6
13-1111 Management Analysts	19	20	0	1.9	21	2	9.5	0	2
13-1141 Compensation, Benefits, and Job Analysis Specialists	12	13	0	2.7	14	2	13.4	0	1
13-1151 Training and Development Specialists	43	44	1	2.0	48	4	10.0	0	4

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13-1161 Market Research Analysts	42	43	0	0.7	44	1	3.5	0	5
13-1199 Business Operations Specialists, All Other	117	120	3	2.7	132	16	13.6	2	10
13-2011 Accountants and Auditors	158	162	4	2.8	180	22	14.0	2	16
13-2031 Budget Analysts	19	20	0	2.2	22	2	10.9	0	2
13-2071 Loan Counselors	32	33	1	2.3	36	4	11.7	0	3
13-2072 Loan Officers	116	120	4	3.3	135	19	16.6	2	12
15-1121 Computer Systems Analysts	62	63	1	1.9	68	6	9.5	1	7
15-1131 Computer Programmers	31	32	1	2.5	35	4	12.6	0	3
15-1132 Computer Software Engineers, Applications	23	23	0	2.0	25	2	10.1	0	3
15-1133 Computer Software Engineers, Systems Software	19	19	0	1.1	20	1	5.5	0	2
15-1141 Database Administrators	17	18	0	2.0	19	2	10.2	0	2
15-1142 Network and Computer Systems Administrators	59	61	2	2.6	67	8	12.9	1	5
15-1179 Information Security Analysts, Web Developers, and Computer Network Architects	29	30	1	2.0	32	3	9.9	0	3
17-1021 Cartographers and Photogrammetrists	21	22	0	2.0	23	2	9.8	0	2
17-2051 Civil Engineers	122	125	2	1.8	134	11	9.2	1	11

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17-2072	Electronics Engineers, Except Computer	29	29	0	0.5	29	1	2.3	0	3
17-2081	Environmental Engineers	55	57	1	2.0	61	6	10.2	1	6
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	16	17	0	2.0	18	2	9.8	0	1
17-2141	Mechanical Engineers	36	37	1	2.4	40	4	11.9	0	3
17-2199	Engineers, All Other	21	22	1	4.7	26	5	23.6	0	3
17-3011	Architectural and Civil Drafters	38	39	1	1.8	41	3	9.0	0	3
17-3023	Electrical and Electronic Engineering Technicians	51	52	1	2.2	56	6	11.0	1	4
17-3029	Engineering Technicians, Except Drafters, All Other	20	20	0	2.5	22	2	12.7	0	1
17-3031	Surveying and Mapping Technicians	19	20	0	1.9	21	2	9.3	0	2
19-1023	Zoologists and Wildlife Biologists	46	47	1	2.5	52	6	12.7	1	3
19-1029	Biological Scientists, All Other	61	63	1	2.0	68	6	9.9	1	6
19-1031	Conservation Scientists	46	47	1	2.3	52	5	11.7	1	4
19-1032	Foresters	12	12	0	2.5	13	1	12.7	0	1
19-2031	Chemists	23	23	0	1.1	24	1	5.3	0	2
19-2041	Environmental Scientists and Specialists, Including Health	56	57	1	2.1	62	6	10.6	1	5
19-2042	Geoscientists, Except Hydrologists and Geographers	73	76	3	3.9	87	14	19.5	1	7

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19-3031	Clinical, Counseling, and School Psychologists	58	60	2	3.8	69	11	19.2	1	7
19-3091	Anthropologists and Archeologists	27	27	1	2.5	30	3	12.7	0	2
19-4021	Biological Technicians	108	111	2	2.3	121	12	11.5	1	9
19-4031	Chemical Technicians	14	15	1	4.7	18	3	23.3	0	1
19-4091	Environmental Science and Protection Technicians, Including Health	41	43	2	4.1	49	8	20.3	1	4
19-4093	Forest and Conservation Technicians	154	158	4	2.4	172	18	12.0	2	12
19-4099	Life, Physical, and Social Science Technicians, All Other	70	71	2	2.2	77	8	11.2	1	6
21-1012	Educational, Vocational, and School Counselors	118	120	2	2.1	130	12	10.4	1	12
21-1014	Mental Health Counselors	45	47	2	4.9	56	11	24.4	1	6
21-1015	Rehabilitation Counselors	35	37	2	4.6	43	8	22.9	1	4
21-1021	Child, Family, and School Social Workers	79	81	2	2.7	90	11	13.7	1	8
21-1022	Medical and Public Health Social Workers	43	44	1	3.3	50	7	16.4	1	4
21-1029	Social Workers, All Other	40	41	1	2.7	45	5	13.7	1	3
21-1093	Social and Human Service Assistants	125	130	5	4.3	152	27	21.5	3	14
21-1798	Community and Social Service Specialists, All Other*	11	12	0	3.9	14	2	19.6	0	1
23-1011	Lawyers	75	76	1	2.0	82	7	9.9	1	7

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23-2093	Title Examiners, Abstractors, and Searchers	19	20	1	3.0	22	3	14.8	0	2
25-1022	Mathematical Science Teachers, Postsecondary	41	42	1	2.1	45	4	10.4	0	4
25-1042	Biological Science Teachers, Postsecondary	55	56	1	2.1	61	6	10.4	1	5
25-1072	Nursing Instructors and Teachers, Postsecondary	15	15	0	2.1	16	2	10.4	0	1
25-1124	Foreign Language and Literature Teachers, Postsecondary	34	34	1	2.1	37	4	10.4	0	3
25-1194	Vocational Education Teachers, Postsecondary	44	45	1	2.1	49	5	10.4	0	4
25-1199	Postsecondary Teachers, All Other *			4			20		2	19
25-2011	Preschool Teachers, Except Special Education	80	84	4	4.8	99	19	23.8	2	10
25-2012	Kindergarten Teachers, Except Special Education	66	67	1	2.1	73	7	10.4	1	6
25-2021	Elementary School Teachers, Except Special Education	439	448	9	2.1	485	46	10.4	5	43
25-2022	Middle School Teachers, Except Special and Vocational Education	211	215	4	2.1	233	22	10.4	2	21
25-2031	Secondary School Teachers, Except Special and Vocational Education	366	374	8	2.1	404	38	10.3	4	36
25-2032	Vocational Education Teachers, Secondary School	44	45	1	2.1	49	5	10.4	0	4

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25-2053	Special Education Teachers, Middle School	63	65	1	2.1	70	7	10.4	1	6
25-2054	Special Education Teachers, Secondary School	69	70	1	2.1	76	7	10.4	1	7
25-3999	All Other Teachers, Primary, Secondary, and Adult	139	142	3	2.1	153	15	10.5	1	13
25-4013	Museum Technicians and Conservators	12	12	0	2.4	13	1	12.2	0	1
25-4021	Librarians	273	279	7	2.4	306	33	12.1	3	21
25-4031	Library Technicians	80	81	2	2.1	88	8	10.4	1	8
25-9031	Instructional Coordinators	71	73	2	2.2	79	8	11.0	1	7
25-9041	Teacher Assistants	721	740	19	2.7	817	96	13.3	10	75
27-1012	Craft Artists	12	13	1	9.5	17	6	47.5	1	2
27-2012	Producers and Directors	30	31	1	3.8	35	6	19.2	1	3
27-2022	Coaches and Scouts	231	235	4	1.6	250	19	8.0	2	22
27-3031	Public Relations Specialists	61	62	1	2.1	67	6	10.6	1	7
29-1021	Dentists, General	20	21	1	6.1	26	6	30.6	1	3
29-1031	Dietitians and Nutritionists	16	17	0	2.9	18	2	14.3	0	2
29-1051	Pharmacists	80	78	-2	-2.4	71	-10	-12.1	-1	8
29-1062	Family and General Practitioners	33	35	1	3.7	40	6	18.6	1	4

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29-1071 Physician Assistants	18	18	1	4.3	21	4	21.7	0	2
29-1111 Registered Nurses	635	651	16	2.5	716	81	12.7	8	68
29-1122 Occupational Therapists	17	18	1	4.1	21	4	20.6	0	2
29-1123 Physical Therapists	41	42	1	3.5	48	7	17.5	1	5
29-1126 Respiratory Therapists	20	20	0	1.5	21	1	7.6	0	2
29-1127 Speech-Language Pathologists	41	42	1	2.9	47	6	14.4	1	4
29-1131 Veterinarians	42	43	1	1.6	46	3	7.8	0	5
29-2011 Medical and Clinical Laboratory Technologists	57	58	1	2.0	63	6	10.2	1	5
29-2012 Medical and Clinical Laboratory Technicians	64	67	3	4.2	78	14	21.1	1	7
29-2021 Dental Hygienists	36	38	2	6.1	47	11	30.6	1	5
29-2037 Radiologic Technologists and Technicians*	55	56	1	2.0	61	6	10.2	1	5
29-2041 Emergency Medical Technicians and Paramedics	98	101	4	3.8	116	19	19.2	2	11
29-2052 Pharmacy Technicians	100	98	-2	-1.8	91	-9	-8.9	-1	11
29-2056 Veterinary Technologists and Technicians	12	12	0	1.1	12	1	5.5	0	1
29-2061 Licensed Practical and Licensed Vocational Nurses	77	79	2	3.0	88	11	14.8	1	8
29-2071 Medical Records and Health Information Technicians	28	29	1	1.9	31	3	9.4	0	3

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## CSE Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
29-2081 Opticians, Dispensing	12	12	1	4.4	15	3	22.0	0	2
29-9011 Occupational Health and Safety Specialists	21	22	0	1.5	23	2	7.3	0	2
31-1011 Home Health Aides	226	236	10	4.4	276	49	21.9	5	31
31-1012 Nursing Aides, Orderlies, and Attendants	292	299	7	2.5	329	37	12.6	4	33
31-2021 Physical Therapist Assistants	15	15	1	4.0	18	3	20.2	0	2
31-9011 Massage Therapists	16	17	1	5.0	20	4	25.2	0	2
31-9092 Medical Assistants	70	73	4	5.2	88	18	25.9	2	9
31-9094 Medical Transcriptionists	34	34	0	-1.0	32	-2	-4.8	0	4
31-9096 Veterinary Assistants and Laboratory Animal Caretakers	75	76	1	1.4	80	5	7.1	1	9
33-1011 First-Line Supervisors/Managers of Correctional Officers	38	39	1	2.5	43	5	12.7	0	3
33-1012 First-Line Supervisors/Managers of Police and Detectives	50	51	1	2.5	56	6	12.6	1	4
33-1021 First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	16	17	0	2.5	18	2	12.7	0	1
33-2011 Fire Fighters	69	71	2	2.5	78	9	12.7	1	5
33-3012 Correctional Officers and Jailers	522	536	13	2.5	589	66	12.7	7	38
33-3021 Detectives and Criminal Investigators	16	17	0	2.5	18	2	12.7	0	1
33-3051 Police and Sheriff's Patrol Officers	252	258	6	2.5	283	32	12.6	3	18

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## CSE Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
33-9032 Security Guards	122	120	-2	-1.7	111	-10	-8.5	-1	15
35-1011 Chefs and Head Cooks	17	17	0	-1.3	16	-1	-6.5	0	2
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers	347	351	4	1.3	369	22	6.4	2	44
35-2011 Cooks, Fast Food	239	241	3	1.1	252	13	5.6	1	31
35-2012 Cooks, Institution and Cafeteria	235	241	6	2.6	266	31	13.2	3	26
35-2014 Cooks, Restaurant	296	299	3	1.0	311	15	5.1	2	38
35-2021 Food Preparation Workers	253	257	4	1.6	274	21	8.1	2	30
35-3011 Bartenders	365	370	5	1.2	388	23	6.2	2	49
35-3021 Combined Food Preparation and Serving Workers, Including Fast Food	296	298	2	0.6	305	9	3.1	1	37
35-3022 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	381	385	5	1.3	405	24	6.4	2	49
35-3031 Waiters and Waitresses	680	687	7	1.0	715	35	5.1	4	88
35-9021 Dishwashers	207	208	1	0.5	212	5	2.5	1	26
37-1011 First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	139	142	3	2.2	154	16	11.2	2	16
37-1012 First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	54	53	-1	-1.7	50	-5	-8.6	0	5
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	712	720	8	1.1	750	38	5.3	4	73

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## CSE Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
37-2012	Maids and Housekeeping Cleaners	659	679	20	3.1	761	102	15.4	10	90
37-3011	Landscaping and Groundskeeping Workers	220	216	-4	-1.8	200	-20	-9.1	-2	23
39-1021	First-Line Supervisors/Managers of Personal Service Workers	34	33	0	-1.2	32	-2	-6.1	0	3
39-2021	Nonfarm Animal Caretakers	39	40	1	2.9	45	6	14.4	1	5
39-3031	Ushers, Lobby Attendants, and Ticket Takers	14	14	0	-1.2	13	-1	-6.0	0	1
39-3091	Amusement and Recreation Attendants	36	35	0	-0.9	34	-2	-4.6	0	3
39-4021	Funeral Attendants	12	12	0	0.2	12	0	0.8	0	2
39-5012	Hairdressers, Hairstylists, and Cosmetologists	90	90	0	0.2	91	1	0.8	0	14
39-7011	Tour Guides and Escorts	11	11	0	0.0	11	0	0.2	0	1
39-9011	Child Care Workers	298	305	7	2.2	331	33	11.1	3	36
39-9021	Personal and Home Care Aides	195	203	9	4.4	238	43	22.1	4	26
39-9032	Recreation Workers	58	59	1	2.5	65	7	12.4	1	6
39-9041	Residential Advisors	28	29	1	2.2	31	3	11.1	0	3
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	310	311	1	0.2	313	3	1.1	0	38
41-2011	Cashiers	924	910	-14	-1.5	853	-72	-7.7	-7	109
41-2021	Counter and Rental Clerks	75	75	0	0.3	76	1	1.5	0	9

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## CSE Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
41-2022 Parts Salespersons	54	56	2	2.8	62	8	14.2	1	7
41-2031 Retail Salespersons	859	864	5	0.6	883	24	2.9	2	109
41-3021 Insurance Sales Agents	102	105	3	3.0	118	16	15.2	2	11
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	24	22	-2	-6.8	16	-8	-34.0	-1	2
41-9022 Real Estate Sales Agents	21	22	1	2.4	24	3	12.0	0	2
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	307	314	7	2.4	344	37	12.1	4	32
43-2011 Switchboard Operators, Including Answering Service	26	27	1	3.0	30	4	14.8	0	3
43-3011 Bill and Account Collectors	84	82	-2	-2.2	75	-9	-10.9	-1	10
43-3021 Billing and Posting Clerks and Machine Operators	65	67	2	3.4	76	11	16.9	1	7
43-3031 Bookkeeping, Accounting, and Auditing Clerks	665	680	14	2.2	737	72	10.8	7	74
43-3051 Payroll and Timekeeping Clerks	39	40	0	1.1	42	2	5.5	0	4
43-3061 Procurement Clerks	26	26	0	1.1	27	1	5.3	0	2
43-3071 Tellers	189	195	6	3.4	221	32	17.0	3	20
43-4031 Court, Municipal, and License Clerks	87	89	2	2.5	98	11	12.7	1	6
43-4051 Customer Service Representatives	115	113	-2	-1.9	105	-11	-9.4	-1	13

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## CSE Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-4071 File Clerks	24	25	1	3.6	28	4	17.9	0	3
43-4081 Hotel, Motel, and Resort Desk Clerks	234	244	10	4.1	282	48	20.6	5	34
43-4121 Library Assistants, Clerical	23	23	0	2.1	25	2	10.4	0	2
43-4131 Loan Interviewers and Clerks	59	61	2	3.3	69	10	16.5	1	6
43-4161 Human Resources Assistants, Except Payroll and Timekeeping	38	39	1	2.9	44	6	14.7	1	4
43-4171 Receptionists and Information Clerks	187	192	5	2.6	212	25	13.1	2	21
43-4199 Information and Record Clerks, All Other	37	38	1	2.2	41	4	11.0	0	3
43-5031 Police, Fire, and Ambulance Dispatchers	87	89	2	2.5	98	11	12.5	1	6
43-5032 Dispatchers, Except Police, Fire, and Ambulance	49	51	1	2.4	55	6	11.9	1	4
43-5041 Meter Readers, Utilities	14	14	0	3.0	16	2	14.9	0	1
43-5051 Postal Service Clerks	0	0	0	-20.0	0	0	-100.0	0	0
43-5052 Postal Service Mail Carriers	1	1	0	-20.0	0	-1	-100.0	0	0
43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators	1	0	0	-20.0	0	-1	-100.0	0	0
43-5061 Production, Planning, and Expediting Clerks	17	18	0	2.1	19	2	10.6	0	1
43-5071 Shipping, Receiving, and Traffic Clerks	63	62	-2	-2.7	55	-9	-13.7	-1	6
43-5081 Stock Clerks and Order Fillers	278	278	0	0.1	280	2	0.6	0	31

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## CSE Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-6012 Legal Secretaries	58	58	1	1.3	61	4	6.5	0	7
43-6013 Medical Secretaries	138	145	7	4.9	172	34	24.7	3	17
43-6014 Secretaries, Except Legal, Medical, and Executive	1,114	1,139	25	2.2	1,238	125	11.2	12	113
43-9011 Computer Operators	17	17	0	1.5	18	1	7.7	0	2
43-9021 Data Entry Keyers	11	12	0	1.2	12	1	6.1	0	1
43-9041 Insurance Claims and Policy Processing Clerks	50	51	2	3.0	57	8	15.2	1	5
43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service	19	19	0	1.9	21	2	9.3	0	2
43-9061 Office Clerks, General	464	474	10	2.2	515	51	11.0	5	46
43-9799 Office and Administrative Support Workers, All Other*	82	83	1	1.0	86	4	4.8	0	8
45-2093 Farmworkers, Farm and Ranch Animals	98	96	-1	-1.2	92	-6	-6.0	-1	11
47-1011 First-Line Supervisors/Managers of Construction Trades and Extraction Workers	333	345	12	3.5	391	58	17.5	6	34
47-2011 Boilermakers *			8			41		4	21
47-2021 Brickmasons and Blockmasons	62	63	1	1.9	67	6	9.3	1	7
47-2031 Carpenters	383	378	-5	-1.3	359	-25	-6.4	-2	43
47-2051 Cement Masons and Concrete Finishers	66	69	2	3.5	78	12	17.6	1	7

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## CSE Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
47-2061 Construction Laborers	351	351	0	-0.1	350	-1	-0.3	0	40
47-2073 Operating Engineers and Other Construction Equipment Operators	354	368	14	4.0	425	71	20.1	7	32
47-2111 Electricians	301	317	16	5.2	380	78	26.0	8	27
47-2141 Painters, Construction and Maintenance	46	47	2	3.6	54	8	18.0	1	5
47-2152 Plumbers, Pipefitters, and Steamfitters	258	260	2	0.7	267	9	3.5	1	27
47-4011 Construction and Building Inspectors	25	25	0	1.8	27	2	8.9	0	2
47-4051 Highway Maintenance Workers	211	216	5	2.4	236	25	11.8	2	16
47-4071 Septic Tank Servicers and Sewer Pipe Cleaners	17	18	1	6.3	22	5	31.6	1	2
47-5021 Earth Drillers, Except Oil and Gas	51	56	4	8.3	73	21	41.3	2	4
47-5071 Roustabouts, Oil and Gas	216	241	26	11.9	344	128	59.3	13	25
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	189	194	5	2.6	213	25	13.2	2	18
49-2011 Computer, Automated Teller, and Office Machine Repairers	35	37	2	4.4	43	8	21.9	1	4
49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers	38	37	-1	-2.7	33	-5	-13.4	-1	3
49-3021 Automotive Body and Related Repairers	36	36	-1	-1.4	34	-3	-7.2	0	4
49-3023 Automotive Service Technicians and Mechanics	210	211	1	0.3	213	3	1.6	0	24

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## CSE Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
49-3031 Bus and Truck Mechanics and Diesel Engine Specialists	92	93	1	0.8	95	4	3.9	0	10
49-3042 Mobile Heavy Equipment Mechanics, Except Engines	49	51	2	4.2	59	10	20.9	1	4
49-3052 Motorcycle Mechanics	8	8	0	2.7	9	1	13.7	0	1
49-3093 Tire Repairers and Changers	50	50	0	-0.4	49	-1	-2.2	0	6
49-9041 Industrial Machinery Mechanics	217	234	17	7.9	303	86	39.5	9	19
49-9043 Maintenance Workers, Machinery	89	96	6	6.9	120	31	34.6	3	7
49-9051 Electrical Power-Line Installers and Repairers	168	169	1	0.6	173	5	2.9	0	15
49-9071 Maintenance and Repair Workers, General	358	366	8	2.2	397	39	10.9	4	38
49-9098 Helpers--Installation, Maintenance, and Repair Workers	62	65	3	4.6	76	14	23.0	1	6
49-9799 Installation, Maintenance, and Repair Workers, All Other*	43	44	1	1.5	46	3	7.7	0	4
51-1011 First-Line Supervisors/Managers of Production and Operating Workers	137	140	3	2.3	153	16	11.4	2	12
51-3011 Bakers	49	50	0	0.8	51	2	4.0	0	6
51-3021 Butchers and Meat Cutters	64	67	3	5.3	81	17	26.4	2	7
51-4041 Machinists	24	25	1	4.0	29	5	20.2	0	2
51-4121 Welders, Cutters, Solderers, and Brazers	305	315	9	3.0	352	47	15.2	5	26

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51-8013 Power Plant Operators *			8			38		4	9
51-8031 Water and Liquid Waste Treatment Plant and System Operators	54	56	2	3.4	63	9	16.8	1	4
51-8091 Chemical Plant and System Operators *			13			63		6	11
51-8092 Gas Plant Operators *			5			26		3	3
51-8099 Plant and System Operators, All Other	52	55	3	6.2	68	16	30.8	2	4
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders	72	72	0	-0.3	71	-1	-1.4	0	6
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	52	53	1	1.6	56	4	7.9	0	6
51-9111 Packaging and Filling Machine Operators and Tenders	36	38	2	5.7	46	10	28.7	1	4
51-9122 Painters, Transportation Equipment	12	12	0	-1.6	11	-1	-8.1	0	1
51-9198 Helpers--Production Workers	31	31	0	0.5	32	1	2.6	0	4
53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	81	80	0	-0.6	78	-2	-2.9	0	8
53-3022 Bus Drivers, School	306	314	9	2.8	349	44	14.2	4	32
53-3031 Driver/Sales Workers	236	234	-1	-0.6	229	-7	-2.9	-1	29
53-3032 Truck Drivers, Heavy and Tractor-Trailer	626	647	21	3.3	730	104	16.7	10	71
53-6031 Service Station Attendants	43	43	-1	-1.8	39	-4	-9.2	0	5

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53-6099 Transportation Workers, All Other	24	24	0	-0.7	23	-1	-3.5	0	2
53-7032 Excavating and Loading Machine and Dragline Operators	78	86	8	10.0	117	39	49.9	4	7
53-7033 Loading Machine Operators, Underground Mining *			19			95		9	11
53-7051 Industrial Truck and Tractor Operators	53	58	5	8.9	77	24	44.6	2	5
53-7061 Cleaners of Vehicles and Equipment	119	119	0	0.1	120	1	0.5	0	14
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	282	294	12	4.3	342	60	21.3	6	31
53-7064 Packers and Packers, Hand	135	139	5	3.3	157	23	16.7	2	11
53-7081 Refuse and Recyclable Material Collectors	39	41	2	5.1	49	10	25.4	1	4

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## NE Region Occupational Projections 2010 to 2020.

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00-0000 Total All Occupations	49,022	51,653	2,631	5.4	62,178	13,156	26.8	1,316	5,125
11-1011 Chief Executives	60	63	3	4.7	74	14	23.5	1	6
11-1021 General and Operations Managers	924	969	45	4.8	1,147	223	24.1	22	105
11-1031 Legislators	32	32	1	2.6	36	4	13.0	0	2
11-2022 Sales Managers	19	20	1	5.5	24	5	27.5	1	2
11-3011 Administrative Services Managers	28	30	2	6.3	37	9	31.4	1	3
11-3021 Computer and Information Systems Managers	17	18	1	7.7	23	6	38.6	1	2
11-3031 Financial Managers	98	103	5	4.8	122	24	23.9	2	9
11-3051 Industrial Production Managers	57	61	4	7.3	77	21	36.6	2	4
11-3071 Transportation, Storage, and Distribution Managers	12	12	1	5.1	15	3	25.6	0	1
11-3121 Human Resources Managers	13	14	1	6.6	18	4	33.0	0	1
11-9021 Construction Managers	97	105	8	8.4	137	41	42.0	4	13
11-9031 Education Administrators, Preschool and Child Care Center/Program	25	27	1	5.5	32	7	27.7	1	3
11-9032 Education Administrators, Elementary and Secondary School	106	108	2	1.7	115	9	8.4	1	9
11-9041 Engineering Managers	38	40	3	6.8	51	13	33.9	1	3
11-9051 Food Service Managers	80	84	3	4.3	97	17	21.3	2	10

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11-9081 Lodging Managers	32	33	1	4.0	39	6	19.9	1	4
11-9111 Medical and Health Services Managers	73	79	6	8.2	103	30	41.0	3	7
11-9131 Postmasters and Mail Superintendents	1	1	0	-14.0	0	-1	-70.0	0	0
11-9141 Property, Real Estate, and Community Association Managers	91	96	5	5.5	116	25	27.6	3	12
11-9151 Social and Community Service Managers	59	61	3	4.8	73	14	24.1	1	7
11-9161 Emergency Management Directors	11	11	0	3.5	13	2	17.4	0	1
11-9199 Managers, All Other	90	93	3	3.8	107	17	19.1	2	8
13-1022 Wholesale and Retail Buyers, Except Farm Products	17	18	1	4.9	22	4	24.6	0	2
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products	86	95	9	10.2	130	44	50.9	4	8
13-1031 Claims Adjusters, Examiners, and Investigators	11	11	0	1.5	12	1	7.5	0	1
13-1041 Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	41	44	2	5.2	52	11	25.8	1	4
13-1051 Cost Estimators	37	40	3	8.4	53	16	42.0	2	5
13-1078 Human resources, labor relations, and training specialists, all other	68	71	4	5.3	86	18	26.7	2	6
13-1111 Management Analysts	29	30	2	6.3	38	9	31.4	1	3
13-1151 Training and Development Specialists	56	58	2	3.3	65	9	16.7	1	4

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13-1161 Market Research Analysts	26	27	1	3.8	31	5	19.0	0	3
13-1199 Business Operations Specialists, All Other	56	59	3	4.7	69	13	23.3	1	5
13-2011 Accountants and Auditors	232	249	17	7.1	315	83	35.5	8	25
13-2072 Loan Officers	130	135	5	3.6	154	23	18.0	2	13
13-2082 Tax Preparers	20	22	2	8.2	29	8	40.9	1	2
13-2099 Financial Specialists, All Other	15	16	1	4.9	19	4	24.4	0	1
15-1121 Computer Systems Analysts	46	50	4	7.6	64	18	37.9	2	5
15-1131 Computer Programmers	10	10	0	3.1	11	1	15.4	0	1
15-1142 Network and Computer Systems Administrators	46	48	3	5.6	59	13	28.1	1	4
17-1011 Architects, Except Landscape and Naval	16	17	1	7.7	22	6	38.7	1	2
17-1021 Cartographers and Photogrammetrists	29	31	2	6.4	38	9	32.2	1	3
17-1022 Surveyors	66	71	5	7.7	91	25	38.5	3	7
17-2051 Civil Engineers	193	207	14	7.3	263	70	36.3	7	22
17-2071 Electrical Engineers *			9			44		4	12
17-2072 Electronics Engineers, Except Computer	13	14	1	9.1	19	6	45.7	1	1
17-2081 Environmental Engineers	67	72	5	7.1	91	24	35.4	2	6
17-2111 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	20	22	2	11.5	31	11	57.5	1	3

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## NE Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	107	115	8	7.7	148	41	38.4	4	7
17-2171	Petroleum Engineers	32	34	2	7.0	43	11	34.9	1	3
17-2199	Engineers, All Other	14	15	1	6.3	19	4	31.3	0	1
17-3011	Architectural and Civil Drafters	15	17	1	7.9	21	6	39.3	1	2
17-3022	Civil Engineering Technicians	38	39	1	3.7	45	7	18.3	1	3
17-3023	Electrical and Electronic Engineering Technicians	32	34	2	6.7	43	11	33.5	1	3
17-3025	Environmental Engineering Technicians	24	26	2	7.9	33	9	39.6	1	2
17-3029	Engineering Technicians, Except Drafters, All Other	34	36	1	3.6	41	6	17.8	1	3
17-3031	Surveying and Mapping Technicians	66	70	5	7.2	89	24	35.8	2	7
19-1029	Biological Scientists, All Other	29	29	1	2.6	32	4	13.0	0	2
19-1031	Conservation Scientists	21	22	1	3.4	25	4	16.9	0	2
19-2031	Chemists	19	21	1	6.9	26	7	34.5	1	2
19-2041	Environmental Scientists and Specialists, Including Health	59	63	4	6.1	77	18	30.5	2	6
19-2042	Geoscientists, Except Hydrologists and Geographers	59	64	5	8.0	83	24	40.1	2	6
19-3031	Clinical, Counseling, and School Psychologists	40	42	3	6.3	52	13	31.5	1	4

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## NE Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
19-3051 Urban and Regional Planners	15	16	0	2.6	17	2	13.0	0	1
19-4031 Chemical Technicians	135	146	11	8.1	189	55	40.6	5	15
19-4041 Geological and Petroleum Technicians	19	21	2	8.0	27	8	40.1	1	2
19-4091 Environmental Science and Protection Technicians, Including Health	38	41	3	6.7	51	13	33.5	1	4
19-4093 Forest and Conservation Technicians	117	120	3	2.7	133	16	13.7	2	9
21-1012 Educational, Vocational, and School Counselors	66	68	2	2.3	74	8	11.7	1	6
21-1021 Child, Family, and School Social Workers	59	61	2	4.0	71	12	19.9	1	6
21-1022 Medical and Public Health Social Workers	23	25	2	7.5	31	9	37.3	1	2
21-1023 Mental Health and Substance Abuse Social Workers	48	51	2	4.7	60	11	23.4	1	5
21-1029 Social Workers, All Other	30	31	1	2.2	34	3	10.9	0	2
21-1091 Health Educators	19	20	1	6.8	26	7	34.1	1	2
21-1093 Social and Human Service Assistants	189	189	0	-0.2	188	-1	-0.8	0	20
21-1798 Community and Social Service Specialists, All Other*	15	16	1	6.3	20	5	31.5	0	1
23-1011 Lawyers	104	110	7	6.5	137	34	32.6	3	11
23-2093 Title Examiners, Abstractors, and Searchers	39	40	2	4.1	47	8	20.3	1	4
25-1011 Business Teachers, Postsecondary	12	12	0	1.8	13	1	9.0	0	1

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## NE Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
25-1199	Postsecondary Teachers, All Other	47	48	1	1.8	51	4	9.0	0	4
25-2011	Preschool Teachers, Except Special Education	97	103	6	6.0	127	29	30.2	3	13
25-2012	Kindergarten Teachers, Except Special Education	60	61	1	1.8	66	5	9.0	1	5
25-2021	Elementary School Teachers, Except Special Education	379	386	7	1.8	414	34	9.0	3	30
25-2022	Middle School Teachers, Except Special and Vocational Education	212	216	4	1.8	231	19	9.0	2	17
25-2031	Secondary School Teachers, Except Special and Vocational Education	311	317	5	1.7	338	26	8.5	3	25
25-2032	Vocational Education Teachers, Secondary School	36	36	1	1.6	38	3	8.1	0	3
25-2053	Special Education Teachers, Middle School	42	42	1	1.8	45	4	9.0	0	3
25-3999	All Other Teachers, Primary, Secondary, and Adult	587	599	11	1.9	644	56	9.6	6	47
25-4021	Librarians	86	88	2	2.3	96	10	11.6	1	7
25-4031	Library Technicians	90	92	2	2.5	101	11	12.5	1	7
25-9031	Instructional Coordinators	91	93	2	2.0	100	9	9.9	1	7
25-9041	Teacher Assistants	655	672	16	2.5	737	82	12.5	8	58
25-9099	Education, Training, and Library Workers, All Other	32	32	1	1.8	35	3	9.1	0	3

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Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
27-1023 Floral Designers	35	33	-3	-8.0	21	-14	-39.8	-1	3
27-1024 Graphic Designers	26	27	1	2.1	29	3	10.7	0	3
27-2022 Coaches and Scouts	26	27	0	1.7	28	2	8.7	0	2
27-3011 Radio and Television Announcers	18	19	1	5.4	22	5	26.8	0	2
27-3022 Reporters and Correspondents	32	32	0	-1.4	30	-2	-7.2	0	3
27-3031 Public Relations Specialists	30	31	1	3.4	35	5	16.8	1	3
27-3041 Editors	16	16	0	-1.8	15	-2	-9.1	0	2
27-4012 Broadcast Technicians	20	21	1	5.5	26	6	27.7	1	2
29-1021 Dentists, General	32	35	3	8.4	46	13	42.1	1	3
29-1031 Dietitians and Nutritionists	15	16	1	7.5	21	6	37.5	1	2
29-1051 Pharmacists	69	74	4	6.4	92	22	32.2	2	8
29-1062 Family and General Practitioners *			6			31		3	7
29-1067 Surgeons	11	12	1	8.7	15	5	43.6	0	1
29-1069 Physicians and Surgeons, All Other	49	52	3	6.4	64	16	32.2	2	4
29-1071 Physician Assistants	19	21	2	8.1	27	8	40.5	1	2
29-1111 Registered Nurses	895	960	65	7.2	1,219	324	36.1	32	86
29-1122 Occupational Therapists	35	37	2	5.5	45	10	27.6	1	4

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29-1123 Physical Therapists	88	95	7	7.7	122	34	38.5	3	9
29-1126 Respiratory Therapists	42	46	4	9.4	61	20	47.2	2	4
29-1127 Speech-Language Pathologists	44	45	2	4.0	52	9	20.1	1	4
29-1131 Veterinarians	34	36	3	7.4	46	13	37.1	1	4
29-2012 Medical and Clinical Laboratory Technicians	30	33	3	8.9	44	14	44.7	1	3
29-2021 Dental Hygienists	55	60	5	8.2	78	23	41.1	2	6
29-2037 Radiologic Technologists and Technicians*	79	86	7	9.1	114	36	45.5	4	8
29-2041 Emergency Medical Technicians and Paramedics *			7			36		4	8
29-2052 Pharmacy Technicians	57	61	4	6.9	77	20	34.4	2	7
29-2055 Surgical Technologists	26	28	2	9.2	37	12	46.0	1	3
29-2056 Veterinary Technologists and Technicians	38	41	3	8.0	53	15	40.2	2	5
29-2061 Licensed Practical and Licensed Vocational Nurses	175	187	12	6.8	235	60	34.2	6	17
29-2071 Medical Records and Health Information Technicians	41	44	3	7.0	55	14	35.1	1	4
29-9011 Occupational Health and Safety Specialists	61	66	4	7.2	84	22	36.2	2	5
31-1011 Home Health Aides *			12			59		6	26
31-1012 Nursing Aides, Orderlies, and Attendants	545	581	36	6.6	725	180	33.0	18	55

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31-9091 Dental Assistants	79	86	7	8.3	112	33	41.4	3	8
31-9092 Medical Assistants	44	47	4	8.5	62	19	42.6	2	5
31-9094 Medical Transcriptionists	25	28	2	8.5	36	11	42.7	1	3
33-1012 First-Line Supervisors/Managers of Police and Detectives	34	35	1	2.6	38	4	13.0	0	3
33-1021 First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	10	10	0	2.6	11	1	13.0	0	1
33-2011 Fire Fighters	61	63	2	2.6	69	8	13.0	1	5
33-3012 Correctional Officers and Jailers	118	121	3	2.6	134	15	13.0	2	9
33-3051 Police and Sheriff's Patrol Officers	242	248	6	2.6	274	32	13.0	3	19
33-9011 Animal Control Workers	11	11	0	2.6	12	1	13.0	0	1
33-9032 Security Guards	45	46	1	2.7	51	6	13.4	1	4
33-9093 Transportation Security Screeners	10	10	0	2.6	12	1	13.0	0	1
33-9099 Protective Service Workers, All Other	13	14	0	3.0	16	2	15.1	0	1
35-1011 Chefs and Head Cooks	16	17	1	5.4	21	4	27.0	0	2
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers	351	363	13	3.7	415	65	18.5	6	42
35-2011 Cooks, Fast Food *			7			37		4	20
35-2012 Cooks, Institution and Cafeteria	199	206	7	3.7	235	37	18.4	4	21

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35-2014 Cooks, Restaurant	436	454	18	4.1	526	90	20.7	9	55
35-2021 Food Preparation Workers	213	222	9	4.1	256	44	20.5	4	25
35-3011 Bartenders	293	301	9	3.0	336	44	14.9	4	35
35-3021 Combined Food Preparation and Serving Workers, Including Fast Food	792	821	29	3.7	938	146	18.4	15	96
35-3022 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	44	45	1	3.3	51	7	16.7	1	4
35-3031 Waiters and Waitresses	895	930	35	3.9	1,068	173	19.4	17	112
35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers	105	111	6	5.7	135	30	28.3	3	13
35-9021 Dishwashers	189	196	7	3.8	225	35	18.8	4	24
37-1011 First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	105	108	3	2.7	120	14	13.7	1	11
37-1012 First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	38	39	1	3.9	45	7	19.4	1	4
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	856	882	26	3.1	987	131	15.3	13	92
37-2012 Maids and Housekeeping Cleaners	534	556	21	4.0	642	107	20.1	11	70
37-3011 Landscaping and Groundskeeping Workers	253	264	11	4.4	309	56	22.2	6	29
37-3012 Pesticide Handlers, Sprayers, and Applicators, Vegetation	17	18	0	2.6	19	2	13.0	0	1

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39-1021	First-Line Supervisors/Managers of Personal Service Workers	43	45	2	4.4	52	9	21.8	1	5
39-2021	Nonfarm Animal Caretakers	35	36	1	2.5	39	4	12.7	0	5
39-3091	Amusement and Recreation Attendants *			11			57		6	15
39-5012	Hairdressers, Hairstylists, and Cosmetologists	121	123	2	1.6	131	10	7.8	1	19
39-9011	Child Care Workers *			6			32		3	23
39-9021	Personal and Home Care Aides	152	161	9	5.7	195	43	28.5	4	21
39-9031	Fitness Trainers and Aerobics Instructors	69	76	6	9.3	102	32	46.3	3	7
39-9032	Recreation Workers	70	72	3	3.9	83	13	19.3	1	7
39-9041	Residential Advisors	19	19	0	2.6	21	2	13.1	0	2
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	427	442	15	3.5	502	75	17.6	8	55
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	38	42	4	11.2	59	21	56.2	2	4
41-2011	Cashiers	1,020	1,039	19	1.9	1,116	96	9.4	10	133
41-2021	Counter and Rental Clerks	90	96	6	7.1	121	32	35.5	3	10
41-2022	Parts Salespersons	183	192	9	4.7	227	43	23.7	4	18
41-2031	Retail Salespersons	1,221	1,268	47	3.8	1,454	233	19.1	23	157
41-3011	Advertising Sales Agents	64	66	2	2.4	72	8	11.8	1	7

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41-3041 Travel Agents	17	17	0	0.9	18	1	4.6	0	2
41-3099 Sales Representatives, Services, All Other *			9			44		4	10
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	110	119	9	7.7	153	43	38.6	4	11
41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	287	308	21	7.1	390	103	35.7	10	27
41-9022 Real Estate Sales Agents	18	18	1	5.0	22	4	25.0	0	2
41-9799 Sales and Related Workers, All Other*	36	38	2	5.4	45	10	26.8	1	5
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	331	350	20	6.0	429	99	29.8	10	38
43-2011 Switchboard Operators, Including Answering Service	20	21	1	5.7	26	6	28.7	1	2
43-3011 Bill and Account Collectors	50	52	2	4.4	61	11	22.0	1	6
43-3021 Billing and Posting Clerks and Machine Operators	107	114	7	6.5	141	35	32.6	3	11
43-3031 Bookkeeping, Accounting, and Auditing Clerks	980	1,030	50	5.1	1,230	250	25.5	25	112
43-3051 Payroll and Timekeeping Clerks	111	118	7	6.5	147	36	32.5	4	13
43-3061 Procurement Clerks	19	20	1	6.4	25	6	32.0	1	2
43-3071 Tellers	219	228	8	3.9	262	42	19.3	4	22

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43-4051 Customer Service Representatives	203	221	17	8.4	289	86	42.1	9	22
43-4071 File Clerks	18	19	1	4.4	22	4	22.1	0	2
43-4081 Hotel, Motel, and Resort Desk Clerks	180	187	7	4.0	216	36	19.9	4	25
43-4121 Library Assistants, Clerical	89	91	2	2.4	100	11	11.9	1	7
43-4151 Order Clerks	21	23	2	7.5	29	8	37.5	1	3
43-4161 Human Resources Assistants, Except Payroll and Timekeeping	52	55	3	5.6	66	15	28.1	1	5
43-4171 Receptionists and Information Clerks	206	216	11	5.3	260	55	26.6	5	23
43-4199 Information and Record Clerks, All Other	50	51	1	2.9	57	7	14.7	1	4
43-5032 Dispatchers, Except Police, Fire, and Ambulance	78	82	4	5.7	100	22	28.7	2	9
43-5041 Meter Readers, Utilities	21	22	1	5.0	27	5	25.1	1	1
43-5051 Postal Service Clerks	2	2	0	-14.0	1	-1	-70.0	0	0
43-5052 Postal Service Mail Carriers	3	3	0	-14.0	1	-2	-70.0	0	0
43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators	3	2	0	-14.0	1	-2	-70.0	0	0
43-5061 Production, Planning, and Expediting Clerks	34	37	2	6.8	46	12	34.0	1	3
43-5071 Shipping, Receiving, and Traffic Clerks	109	118	8	7.7	151	42	38.4	4	11
43-5081 Stock Clerks and Order Fillers	536	553	17	3.1	619	83	15.5	8	63

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43-6011 Executive Secretaries and Administrative Assistants	178	185	7	4.0	213	36	20.0	4	16
43-6012 Legal Secretaries	89	96	6	7.0	121	31	35.1	3	10
43-6013 Medical Secretaries	226	245	19	8.4	322	95	42.2	10	23
43-6014 Secretaries, Except Legal, Medical, and Executive	1,287	1,356	69	5.4	1,634	347	27.0	35	140
43-9021 Data Entry Keyers	43	45	1	3.3	50	7	16.3	1	4
43-9022 Word Processors and Typists	14	14	0	2.6	16	2	13.0	0	1
43-9041 Insurance Claims and Policy Processing Clerks	28	28	0	0.0	28	0	0.0	0	3
43-9061 Office Clerks, General	567	594	27	4.7	701	134	23.5	13	57
43-9799 Office and Administrative Support Workers, All Other*	83	86	3	3.9	99	16	19.7	2	9
45-4022 Logging Equipment Operators	17	14	-3	-18.9	1	-16	-94.3	-2	1
47-1011 First-Line Supervisors/Managers of Construction Trades and Extraction Workers	861	926	65	7.5	1,186	325	37.7	32	98
47-2011 Boilermakers *			8			40		4	11
47-2021 Brickmasons and Blockmasons	20	21	2	8.4	28	8	42.1	1	2
47-2031 Carpenters	471	493	22	4.7	582	111	23.6	11	62
47-2051 Cement Masons and Concrete Finishers	231	250	20	8.6	330	99	42.9	10	29

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47-2061	Construction Laborers	769	842	73	9.5	1,135	366	47.5	37	105
47-2073	Operating Engineers and Other Construction Equipment Operators	2,321	2,500	179	7.7	3,218	897	38.6	90	149
47-2111	Electricians	844	915	71	8.4	1,197	353	41.8	35	83
47-2121	Glaziers *			7			33		3	9
47-2132	Insulation Workers, Mechanical *			8			42		4	12
47-2141	Painters, Construction and Maintenance	73	79	6	8.4	104	31	42.2	3	9
47-2152	Plumbers, Pipefitters, and Steamfitters	279	304	25	8.8	402	123	43.9	12	35
47-2171	Reinforcing Iron and Rebar Workers	27	29	2	6.7	37	9	33.5	1	3
47-2181	Roofers	49	53	4	8.7	70	21	43.5	2	6
47-2211	Sheet Metal Workers *			7			37		4	10
47-2221	Structural Iron and Steel Workers	219	241	22	10.3	331	112	51.3	11	33
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	31	34	3	8.7	44	13	43.5	1	4
47-4011	Construction and Building Inspectors	56	57	1	2.1	62	6	10.7	1	7
47-4031	Fence Erectors *			5			23		2	6
47-4051	Highway Maintenance Workers	132	135	3	2.6	149	17	13.0	2	10
47-4061	Rail-Track Laying and Maintenance Equipment Operators *			8			42		4	11

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47-4071	Septic Tank Servicers and Sewer Pipe Cleaners *			8			41		4	6
47-5011	Derrick Operators, Oil and Gas	103	107	4	4.4	125	22	21.8	2	13
47-5013	Service Unit Operators, Oil, Gas, and Mining	246	258	12	5.0	307	61	24.9	6	29
47-5021	Earth Drillers, Except Oil and Gas	150	163	13	9.0	217	67	44.9	7	16
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters *			8			41		4	11
47-5049	Mining Machine Operators, All Other *			5			23		2	3
47-5061	Roof Bolters, Mining *			6			28		3	4
47-5071	Roustabouts, Oil and Gas	732	769	37	5.0	916	184	25.2	18	90
47-5081	Helpers--Extraction Workers *			27			137		14	22
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	360	388	28	7.6	498	138	38.2	14	31
49-2011	Computer, Automated Teller, and Office Machine Repairers	42	44	3	6.5	55	13	32.3	1	5
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	35	36	1	3.3	41	6	16.6	1	4
49-2092	Electric Motor, Power Tool, and Related Repairers *			5			23		2	3
49-3021	Automotive Body and Related Repairers	29	31	1	4.6	36	7	23.1	1	3
49-3022	Automotive Glass Installers and Repairers	58	62	4	6.5	77	19	32.3	2	6

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## NE Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
49-3023	Automotive Service Technicians and Mechanics	199	209	10	4.9	248	49	24.5	5	21
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	476	512	36	7.6	657	181	38.1	18	37
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	407	443	36	8.8	586	179	44.0	18	30
49-3093	Tire Repairers and Changers	148	154	6	4.3	180	32	21.5	3	13
49-9041	Industrial Machinery Mechanics	337	365	28	8.4	479	142	42.0	14	28
49-9043	Maintenance Workers, Machinery	168	179	12	7.0	226	59	35.1	6	14
49-9044	Millwrights	142	155	12	8.6	204	61	43.0	6	14
49-9051	Electrical Power-Line Installers and Repairers *			6			32		3	8
49-9071	Maintenance and Repair Workers, General	604	640	36	5.9	783	180	29.7	18	63
49-9098	Helpers--Installation, Maintenance, and Repair Workers	111	119	8	6.8	149	38	34.2	4	13
49-9799	Installation, Maintenance, and Repair Workers, All Other*	22	23	1	3.7	27	4	18.6	0	2
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	250	266	15	6.0	326	75	30.1	8	22
51-3011	Bakers	52	53	0	0.7	54	2	3.5	0	7
51-3021	Butchers and Meat Cutters	55	52	-3	-5.2	41	-14	-25.9	-1	5
51-4041	Machinists	246	259	13	5.2	310	64	26.1	6	20

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## NE Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
51-4121 Welders, Cutters, Solderers, and Brazers	696	757	61	8.7	1,000	304	43.7	30	67
51-5112 Printing Press Operators	30	28	-2	-6.3	20	-9	-31.5	-1	3
51-6011 Laundry and Dry-Cleaning Workers	112	117	5	4.2	136	24	21.2	2	15
51-8013 Power Plant Operators	73	77	5	6.3	96	23	31.3	2	5
51-8031 Water and Liquid Waste Treatment Plant and System Operators	69	71	2	3.2	80	11	16.2	1	5
51-8093 Petroleum Pump System Operators, Refinery Operators, and Gaugers	200	213	13	6.7	266	67	33.4	7	18
51-9012 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	38	39	2	4.4	46	8	21.8	1	3
51-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	56	61	4	7.7	78	22	38.3	2	3
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders	22	24	1	5.5	29	6	27.4	1	2
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	54	57	3	5.7	69	15	28.3	2	5
51-9194 Etchers and Engravers	17	17	0	-1.5	16	-1	-7.7	0	2
51-9198 Helpers--Production Workers	42	44	2	4.4	51	9	22.0	1	4
51-9399 Production Workers, All Other*	39	40	2	4.4	47	8	21.9	1	5
53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	47	51	4	7.7	66	18	38.4	2	5

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## NE Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	199	210	11	5.4	254	54	27.2	5	20
53-2012	Commercial Pilots	9	9	0	5.7	11	2	28.5	0	2
53-3021	Bus Drivers, Transit and Intercity *			12			62		6	24
53-3022	Bus Drivers, School	337	346	9	2.6	382	45	13.2	4	28
53-3031	Driver/Sales Workers	297	305	8	2.8	339	42	14.1	4	35
53-3032	Truck Drivers, Heavy and Tractor-Trailer	878	919	41	4.6	1,082	204	23.2	20	115
53-3033	Truck Drivers, Light or Delivery Services	284	297	12	4.3	346	61	21.6	6	35
53-3041	Taxi Drivers and Chauffeurs	26	27	1	3.1	30	4	15.5	0	3
53-6031	Service Station Attendants	38	41	2	6.5	51	12	32.5	1	5
53-6099	Transportation Workers, All Other	10	10	0	4.0	12	2	19.9	0	1
53-7021	Crane and Tower Operators	48	51	3	6.4	64	15	32.1	2	6
53-7032	Excavating and Loading Machine and Dragline Operators	305	328	23	7.7	421	117	38.3	12	18
53-7051	Industrial Truck and Tractor Operators *			13			64		6	18
53-7061	Cleaners of Vehicles and Equipment	209	221	12	5.7	269	60	28.6	6	23
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	567	593	26	4.7	699	132	23.3	13	64
53-7064	Packers and Packers, Hand	59	57	-2	-3.3	49	-10	-16.5	-1	5

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53-7071	Gas Compressor and Gas Pumping Station Operators	30	34	4	12.4	49	19	62.2	2	3
53-7073	Wellhead Pumpers	161	172	11	6.6	215	53	33.0	5	17
53-7081	Refuse and Recyclable Material Collectors	60	65	4	7.3	82	22	36.3	2	5
53-7111	Shuttle Car Operators *			6			28		3	4

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# NW Region Occupational Projections 2010 to 2020.

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00-0000 Total All Occupations	39,881	41,005	1,124	2.8	45,502	5,621	14.1	562	3,857
11-1011 Chief Executives	54	56	1	2.2	61	6	11.1	1	4
11-1021 General and Operations Managers	800	826	26	3.3	931	131	16.3	13	79
11-1031 Legislators	65	67	2	3.2	75	10	16.0	1	5
11-2021 Marketing Managers	12	12	0	1.9	13	1	9.3	0	1
11-2022 Sales Managers	49	50	1	2.5	55	6	12.7	1	5
11-3011 Administrative Services Managers	40	41	1	3.0	46	6	15.0	1	3
11-3021 Computer and Information Systems Managers	21	22	1	5.2	26	5	26.2	1	2
11-3031 Financial Managers	119	122	2	2.0	131	12	9.9	1	11
11-3051 Industrial Production Managers	19	20	1	6.4	25	6	32.1	1	2
11-9011 Farm, Ranch, and Other Agricultural Managers *			15			77		8	34
11-9021 Construction Managers	41	41	0	-0.4	40	-1	-1.9	0	4
11-9031 Education Administrators, Preschool and Child Care Center/Program	20	21	2	8.5	28	8	42.4	1	2
11-9032 Education Administrators, Elementary and Secondary School	98	100	3	2.8	111	14	13.9	1	7
11-9033 Education Administrators, Postsecondary	15	16	0	2.8	17	2	13.9	0	1
11-9041 Engineering Managers	14	15	1	4.4	18	3	21.8	0	1

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11-9051 Food Service Managers	52	52	0	0.2	53	1	1.0	0	6
11-9081 Lodging Managers	36	37	1	1.4	39	3	7.2	0	5
11-9111 Medical and Health Services Managers	87	90	3	2.9	100	13	14.4	1	8
11-9121 Natural Sciences Managers	30	31	1	3.1	35	5	15.3	0	2
11-9131 Postmasters and Mail Superintendents	1	1	0	-3.1	1	0	-15.4	0	0
11-9141 Property, Real Estate, and Community Association Managers	56	59	3	5.5	71	15	27.6	2	6
11-9151 Social and Community Service Managers	116	123	7	6.0	151	35	30.1	4	12
11-9161 Emergency Management Directors	13	13	0	3.2	15	2	15.8	0	1
11-9199 Managers, All Other	133	137	5	3.5	156	23	17.6	2	11
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products	52	54	2	4.0	62	10	20.0	1	5
13-1031 Claims Adjusters, Examiners, and Investigators	14	14	0	1.2	15	1	5.9	0	1
13-1041 Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	69	73	4	5.6	88	19	27.9	2	6
13-1051 Cost Estimators	17	16	0	-2.4	15	-2	-12.0	0	2
13-1078 Human resources, labor relations, and training specialists, all other	82	85	3	3.4	96	14	17.2	1	7
13-1111 Management Analysts	20	21	1	5.6	25	6	28.0	1	2

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13-1141 Compensation, Benefits, and Job Analysis Specialists	10	10	1	5.8	12	3	29.0	0	1
13-1151 Training and Development Specialists	64	67	2	3.7	76	12	18.4	1	6
13-1161 Market Research Analysts	35	36	1	3.9	42	7	19.5	1	4
13-1199 Business Operations Specialists, All Other	130	135	5	3.8	155	25	18.9	2	12
13-2011 Accountants and Auditors	217	226	10	4.4	265	48	22.2	5	21
13-2021 Appraisers and Assessors of Real Estate	45	46	1	3.1	52	7	15.7	1	5
13-2031 Budget Analysts	19	20	1	2.9	22	3	14.7	0	2
13-2072 Loan Officers	129	130	1	0.8	134	5	4.0	1	12
15-1142 Network and Computer Systems Administrators	59	60	2	2.9	67	8	14.3	1	5
15-1179 Information Security Analysts, Web Developers, and Computer Network Architects	67	73	6	8.5	96	29	42.7	3	12
15-1799 Computer Occupations, All Other*	20	21	0	1.6	22	2	7.9	0	2
17-1021 Cartographers and Photogrammetrists	12	12	1	6.0	15	4	30.0	0	1
17-1022 Surveyors	67	71	4	6.1	87	20	30.6	2	7
17-2051 Civil Engineers	95	99	5	4.9	118	23	24.4	2	9
17-2072 Electronics Engineers, Except Computer	13	13	0	0.4	14	0	2.2	0	1
17-2081 Environmental Engineers	69	73	4	5.5	88	19	27.4	2	7

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17-2171 Petroleum Engineers	27	30	2	8.9	40	12	44.3	1	3
17-2199 Engineers, All Other	14	14	1	4.7	17	3	23.6	0	1
17-3011 Architectural and Civil Drafters	55	58	3	6.0	71	16	30.1	2	6
17-3013 Mechanical Drafters	11	11	0	-0.1	10	0	-0.3	0	1
17-3022 Civil Engineering Technicians	74	77	3	4.6	91	17	22.9	2	7
17-3023 Electrical and Electronic Engineering Technicians	17	18	1	4.4	21	4	22.2	0	1
17-3029 Engineering Technicians, Except Drafters, All Other	24	24	1	3.6	28	4	17.8	0	2
17-3031 Surveying and Mapping Technicians	22	23	1	3.1	26	3	15.3	0	2
19-1023 Zoologists and Wildlife Biologists	100	103	3	3.2	116	16	16.0	2	7
19-1029 Biological Scientists, All Other	47	48	1	3.2	54	7	16.0	1	3
19-1031 Conservation Scientists	60	63	2	3.5	71	11	17.5	1	5
19-1032 Foresters	20	21	1	3.2	23	3	16.0	0	1
19-2031 Chemists	12	14	2	16.6	21	10	83.2	1	1
19-2041 Environmental Scientists and Specialists, Including Health	40	41	1	3.2	46	6	16.0	1	3
19-2042 Geoscientists, Except Hydrologists and Geographers	19	20	1	5.7	25	5	28.4	1	2
19-3031 Clinical, Counseling, and School Psychologists	53	55	2	4.5	65	12	22.3	1	5

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19-3091 Anthropologists and Archeologists	17	18	1	3.2	20	3	15.9	0	1
19-4021 Biological Technicians	86	89	3	3.2	100	14	16.0	1	6
19-4093 Forest and Conservation Technicians	247	255	8	3.2	286	39	16.0	4	18
19-4099 Life, Physical, and Social Science Technicians, All Other	10	10	0	3.2	12	2	16.0	0	1
21-1011 Substance Abuse and Behavioral Disorder Counselors	38	40	2	4.9	47	9	24.4	1	3
21-1012 Educational, Vocational, and School Counselors	140	144	4	3.0	160	21	14.8	2	11
21-1015 Rehabilitation Counselors	50	54	3	6.7	67	17	33.6	2	6
21-1021 Child, Family, and School Social Workers	115	120	5	4.6	141	26	22.9	3	10
21-1022 Medical and Public Health Social Workers *			5			23		2	7
21-1023 Mental Health and Substance Abuse Social Workers	38	41	3	8.3	53	16	41.5	2	4
21-1091 Health Educators	19	20	1	3.9	23	4	19.6	0	2
21-1092 Probation Officers and Correctional Treatment Specialists	42	43	1	3.2	49	7	16.0	1	3
21-1093 Social and Human Service Assistants	141	148	7	4.8	175	34	24.2	3	13
23-1011 Lawyers	83	88	4	5.1	105	21	25.7	2	8
23-2011 Paralegals and Legal Assistants	84	89	5	5.7	108	24	28.7	2	9

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23-2093	Title Examiners, Abstractors, and Searchers	27	27	0	1.9	29	2	9.3	0	2
25-1121	Art, Drama, and Music Teachers, Postsecondary	16	17	0	2.8	18	2	13.9	0	1
25-1123	English Language and Literature Teachers, Postsecondary	16	16	0	2.8	18	2	13.9	0	1
25-1199	Postsecondary Teachers, All Other	86	88	2	2.8	97	12	13.9	1	7
25-2011	Preschool Teachers, Except Special Education	167	175	8	4.6	206	38	23.0	4	14
25-2012	Kindergarten Teachers, Except Special Education	102	105	3	2.8	116	14	13.9	1	8
25-2021	Elementary School Teachers, Except Special Education	641	659	18	2.8	730	89	13.9	9	49
25-2022	Middle School Teachers, Except Special and Vocational Education	375	385	10	2.8	427	52	13.9	5	29
25-2023	Vocational Education Teachers, Middle School	11	11	0	2.8	12	1	13.9	0	1
25-2031	Secondary School Teachers, Except Special and Vocational Education	403	414	11	2.8	459	56	13.9	6	31
25-2032	Vocational Education Teachers, Secondary School	29	30	1	2.8	34	4	13.9	0	2
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	185	190	5	2.8	211	26	13.9	3	14
25-2053	Special Education Teachers, Middle School	38	39	1	2.8	43	5	13.9	1	3

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25-2054	Special Education Teachers, Secondary School	72	74	2	2.8	82	10	13.9	1	6
25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	179	184	5	2.8	204	25	13.9	2	14
25-4012	Curators	62	61	-1	-2.0	56	-6	-10.0	-1	6
25-4021	Librarians	68	70	2	2.9	77	10	14.4	1	5
25-4031	Library Technicians	108	112	3	3.1	125	17	15.6	2	8
25-9031	Instructional Coordinators	105	109	4	3.7	125	20	18.6	2	9
25-9041	Teacher Assistants	743	764	21	2.8	846	103	13.9	10	57
25-9099	Education, Training, and Library Workers, All Other	50	51	1	2.8	57	7	14.0	1	4
27-1023	Floral Designers	57	55	-2	-2.9	48	-8	-14.3	-1	6
27-1024	Graphic Designers	29	28	-2	-5.2	22	-8	-26.1	-1	3
27-2012	Producers and Directors	16	16	0	-1.1	15	-1	-5.3	0	1
27-2022	Coaches and Scouts	23	24	1	2.9	26	3	14.3	0	2
27-3011	Radio and Television Announcers	13	12	-1	-6.9	9	-5	-34.3	0	1
27-3031	Public Relations Specialists	64	67	2	3.6	76	12	17.9	1	7
27-3041	Editors	24	23	-1	-2.8	21	-3	-14.0	0	2
29-1021	Dentists, General	35	37	2	6.2	46	11	30.8	1	3
29-1051	Pharmacists	93	94	1	1.1	98	5	5.4	1	9

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29-1062 Family and General Practitioners	50	52	2	4.8	62	12	23.9	1	5
29-1063 Internists, General	11	12	1	5.0	14	3	25.2	0	1
29-1069 Physicians and Surgeons, All Other	49	51	2	4.8	60	12	24.2	1	5
29-1071 Physician Assistants	40	42	2	5.3	51	11	26.6	1	4
29-1111 Registered Nurses	771	799	28	3.6	909	138	17.9	14	71
29-1122 Occupational Therapists	30	31	1	4.5	37	7	22.7	1	3
29-1123 Physical Therapists	89	93	5	5.3	112	23	26.5	2	9
29-1125 Recreational Therapists	18	19	1	3.1	21	3	15.7	0	2
29-1126 Respiratory Therapists	33	35	2	4.7	41	8	23.4	1	3
29-1127 Speech-Language Pathologists	67	69	2	3.4	78	11	16.8	1	5
29-1131 Veterinarians	20	21	1	6.1	26	6	30.7	1	2
29-2011 Medical and Clinical Laboratory Technologists	66	68	2	3.0	76	10	15.0	1	6
29-2021 Dental Hygienists	58	62	4	6.1	76	18	30.5	2	6
29-2037 Radiologic Technologists and Technicians*	63	65	2	3.8	75	12	18.9	1	6
29-2052 Pharmacy Technicians	74	74	1	1.0	77	4	5.0	0	7
29-2056 Veterinary Technologists and Technicians	31	33	2	6.5	41	10	32.7	1	3

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29-2061	Licensed Practical and Licensed Vocational Nurses	112	116	4	3.7	133	21	18.7	2	11
29-2071	Medical Records and Health Information Technicians	52	54	2	3.5	62	9	17.4	1	5
29-9011	Occupational Health and Safety Specialists	38	41	3	8.3	54	16	41.3	2	4
31-1011	Home Health Aides *			14			71		7	38
31-1012	Nursing Aides, Orderlies, and Attendants	660	682	22	3.3	768	108	16.3	11	60
31-2021	Physical Therapist Assistants	22	23	1	5.3	28	6	26.5	1	2
31-2022	Physical Therapist Aides	25	27	1	5.7	32	7	28.6	1	2
31-9011	Massage Therapists	17	18	1	3.8	21	3	18.9	0	2
31-9091	Dental Assistants	86	91	5	5.9	111	25	29.4	3	8
31-9092	Medical Assistants	57	60	3	5.3	72	15	26.3	2	6
31-9094	Medical Transcriptionists	50	54	3	6.5	67	16	32.3	2	6
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	63	68	4	6.5	84	21	32.7	2	7
33-1012	First-Line Supervisors/Managers of Police and Detectives	50	52	2	3.2	58	8	16.0	1	4
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	67	69	3	4.0	80	13	20.2	1	6
33-3012	Correctional Officers and Jailers	96	99	3	3.2	111	15	16.0	2	7
33-3021	Detectives and Criminal Investigators	31	32	1	3.2	36	5	16.0	0	2

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## NW Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
33-3031 Fish and Game Wardens	27	28	1	3.2	31	4	16.0	0	2
33-3051 Police and Sheriff's Patrol Officers	215	222	7	3.2	250	34	16.0	3	16
33-9091 Crossing Guards *			15			75		8	25
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	139	143	5	3.3	162	23	16.5	2	11
33-9093 Transportation Security Screeners	13	14	0	3.2	15	2	16.0	0	1
33-9099 Protective Service Workers, All Other *			6			32		3	15
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers	314	317	3	1.0	330	16	5.2	2	34
35-2012 Cooks, Institution and Cafeteria	281	294	12	4.3	343	61	21.7	6	26
35-2014 Cooks, Restaurant	402	404	1	0.4	410	7	1.8	1	47
35-2019 Cooks, All Other	15	15	0	0.4	15	0	2.0	0	2
35-2021 Food Preparation Workers	247	253	6	2.5	278	31	12.6	3	27
35-3011 Bartenders	375	378	3	0.9	391	16	4.3	2	44
35-3021 Combined Food Preparation and Serving Workers, Including Fast Food	521	523	1	0.3	529	7	1.4	1	57
35-3031 Waiters and Waitresses	681	684	3	0.5	697	16	2.4	2	80
35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers	153	155	1	0.8	160	6	4.2	1	17
35-9021 Dishwashers	194	195	1	0.6	200	6	3.1	1	23

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## NW Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	72	72	1	0.8	75	3	4.1	0	8
35-9099	Food Preparation and Serving Related Workers, All Other	18	19	1	5.1	23	5	25.3	0	2
37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	79	82	2	2.8	90	11	14.1	1	8
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	60	62	3	4.3	73	13	21.4	1	6
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	649	674	25	3.9	775	126	19.3	13	61
37-2012	Maids and Housekeeping Cleaners	428	432	3	0.8	445	17	4.0	2	52
37-3011	Landscaping and Groundskeeping Workers	200	208	9	4.4	244	44	22.2	4	22
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	47	49	3	5.4	59	13	26.9	1	5
37-3019	Grounds Maintenance Workers, All Other	49	53	4	7.4	67	18	37.0	2	7
39-1012	Slot Key Persons *			6			31		3	15
39-1021	First-Line Supervisors/Managers of Personal Service Workers	35	37	2	6.0	46	11	29.8	1	4
39-2021	Nonfarm Animal Caretakers	41	40	-1	-2.7	35	-5	-13.4	-1	4
39-3091	Amusement and Recreation Attendants	48	50	1	2.7	55	6	13.3	1	5
39-5012	Hairdressers, Hairstylists, and Cosmetologists	84	86	2	2.0	92	8	9.9	1	10

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## NW Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
39-9011 Child Care Workers	215	232	17	8.0	302	87	40.2	9	26
39-9021 Personal and Home Care Aides	233	250	17	7.4	320	87	37.2	9	28
39-9031 Fitness Trainers and Aerobics Instructors	65	67	2	3.5	76	11	17.4	1	6
39-9032 Recreation Workers	170	174	4	2.2	188	18	10.8	2	18
41-1011 First-Line Supervisors/Managers of Retail Sales Workers	472	482	9	2.0	520	47	10.0	5	54
41-1012 First-Line Supervisors/Managers of Non-Retail Sales Workers	16	16	0	2.1	17	2	10.4	0	2
41-2011 Cashiers	900	919	19	2.1	996	96	10.6	10	101
41-2021 Counter and Rental Clerks	77	83	6	8.0	107	31	39.9	3	9
41-2022 Parts Salespersons	167	172	6	3.4	195	28	17.1	3	17
41-2031 Retail Salespersons	1,235	1,252	17	1.4	1,320	85	6.9	9	140
41-3011 Advertising Sales Agents	96	94	-2	-1.6	88	-8	-8.0	-1	10
41-3021 Insurance Sales Agents	97	96	0	-0.4	95	-2	-1.9	0	9
41-3099 Sales Representatives, Services, All Other *			8			40		4	9
41-4011 Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	60	63	3	4.2	73	13	21.0	1	6
41-4012 Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	186	193	7	3.6	220	34	18.1	3	19

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## NW Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
41-9022 Real Estate Sales Agents	38	40	1	3.1	44	6	15.6	1	5
41-9041 Telemarketers	11	12	1	8.6	16	5	42.9	0	2
41-9799 Sales and Related Workers, All Other*	21	22	1	4.3	25	4	21.5	0	2
43-1011 First-Line Supervisors/Managers of Office and Administrative Support Workers	308	316	8	2.6	348	39	12.8	4	30
43-2011 Switchboard Operators, Including Answering Service	25	26	1	3.4	29	4	17.1	0	2
43-3011 Bill and Account Collectors	29	30	2	5.7	37	8	28.3	1	3
43-3021 Billing and Posting Clerks and Machine Operators	81	83	2	3.1	93	12	15.4	1	7
43-3031 Bookkeeping, Accounting, and Auditing Clerks	850	878	28	3.3	989	139	16.3	14	86
43-3051 Payroll and Timekeeping Clerks	45	46	1	2.4	50	5	12.2	1	4
43-3061 Procurement Clerks	14	15	0	2.7	16	2	13.4	0	1
43-3071 Tellers	197	198	1	0.6	203	6	3.1	1	19
43-4031 Court, Municipal, and License Clerks	77	79	2	3.2	89	12	16.0	1	6
43-4051 Customer Service Representatives	225	222	-4	-1.7	206	-19	-8.4	-2	20
43-4061 Eligibility Interviewers, Government Programs	36	38	1	3.2	42	6	16.0	1	3
43-4071 File Clerks	65	62	-3	-4.7	50	-15	-23.4	-2	5
43-4081 Hotel, Motel, and Resort Desk Clerks	151	153	2	1.4	162	11	7.2	1	20

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## NW Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-4111 Interviewers, Except Eligibility and Loan	32	33	1	3.0	37	5	14.8	0	3
43-4121 Library Assistants, Clerical	25	26	1	2.9	29	4	14.6	0	2
43-4141 New Accounts Clerks	35	35	0	0.6	36	1	3.1	0	3
43-4151 Order Clerks	29	31	2	5.9	38	9	29.6	1	3
43-4161 Human Resources Assistants, Except Payroll and Timekeeping	24	25	1	4.2	29	5	21.1	1	2
43-4171 Receptionists and Information Clerks	181	189	8	4.2	220	38	21.2	4	18
43-4199 Information and Record Clerks, All Other	133	138	4	3.1	154	21	15.6	2	10
43-5021 Couriers and Messengers	25	27	1	4.8	32	6	24.0	1	2
43-5031 Police, Fire, and Ambulance Dispatchers	71	73	2	3.2	82	11	16.0	1	5
43-5032 Dispatchers, Except Police, Fire, and Ambulance	34	35	1	2.7	39	5	13.6	0	3
43-5051 Postal Service Clerks	1	1	0	-3.1	1	0	-15.4	0	0
43-5052 Postal Service Mail Carriers	2	2	0	-3.1	2	0	-15.4	0	0
43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators	2	2	0	-3.1	1	0	-15.4	0	0
43-5061 Production, Planning, and Expediting Clerks	20	20	1	4.4	24	4	22.1	0	2
43-5071 Shipping, Receiving, and Traffic Clerks	71	72	1	1.8	77	6	8.9	1	7
43-5081 Stock Clerks and Order Fillers	477	493	16	3.4	558	80	16.8	8	50

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## NW Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
43-6011 Executive Secretaries and Administrative Assistants	190	197	7	3.6	224	34	18.0	3	16
43-6012 Legal Secretaries *			4			21		2	7
43-6013 Medical Secretaries	193	204	11	5.7	248	55	28.5	6	19
43-6014 Secretaries, Except Legal, Medical, and Executive	968	997	29	3.0	1,111	143	14.8	14	94
43-9011 Computer Operators	19	20	1	3.4	22	3	16.8	0	2
43-9021 Data Entry Keyers	21	21	0	0.2	21	0	1.2	0	2
43-9022 Word Processors and Typists	12	12	0	3.2	13	2	16.0	0	1
43-9061 Office Clerks, General	525	537	12	2.3	586	61	11.6	6	50
43-9799 Office and Administrative Support Workers, All Other* *			9			45		4	27
47-1011 First-Line Supervisors/Managers of Construction Trades and Extraction Workers	299	306	7	2.4	335	36	12.0	4	29
47-2031 Carpenters	391	397	6	1.6	423	32	8.2	3	46
47-2051 Cement Masons and Concrete Finishers	110	114	3	3.1	127	17	15.6	2	11
47-2061 Construction Laborers	198	192	-7	-3.3	166	-33	-16.4	-3	17
47-2071 Paving, Surfacing, and Tamping Equipment Operators	72	69	-3	-4.1	57	-15	-20.4	-1	6
47-2073 Operating Engineers and Other Construction Equipment Operators	305	307	2	0.8	316	11	3.8	1	26

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## NW Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
47-2111 Electricians	227	236	9	3.9	271	44	19.3	4	22
47-2141 Painters, Construction and Maintenance	61	63	2	3.3	71	10	16.6	1	6
47-2181 Roofers	56	58	2	3.4	66	9	16.8	1	6
47-3012 Helpers--Carpenters	139	141	2	1.4	149	10	7.2	1	18
47-4011 Construction and Building Inspectors	14	15	1	4.4	17	3	22.0	0	1
47-4051 Highway Maintenance Workers	115	119	4	3.2	134	18	16.0	2	9
47-5011 Derrick Operators, Oil and Gas *			5			25		3	5
47-5012 Rotary Drill Operators, Oil and Gas *			7			36		4	7
47-5013 Service Unit Operators, Oil, Gas, and Mining	59	65	6	10.2	89	30	50.8	3	6
47-5071 Roustabouts, Oil and Gas	267	283	16	6.0	347	80	30.1	8	26
47-5081 Helpers--Extraction Workers *			6			31		3	7
49-1011 First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	191	198	7	3.6	225	34	17.9	3	17
49-2011 Computer, Automated Teller, and Office Machine Repairers	34	36	2	5.9	43	10	29.6	1	4
49-2022 Telecommunications Equipment Installers and Repairers, Except Line Installers	53	54	1	1.9	58	5	9.5	1	4
49-2094 Electrical and Electronics Repairers, Commercial and Industrial Equipment	17	18	1	4.6	21	4	22.9	0	1
49-3021 Automotive Body and Related Repairers	58	60	2	2.7	66	8	13.6	1	6

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## NW Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
49-3023	Automotive Service Technicians and Mechanics	245	255	10	4.1	295	50	20.5	5	26
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	119	120	1	1.1	125	6	5.5	1	11
49-3041	Farm Equipment Mechanics	40	41	2	3.9	48	8	19.4	1	4
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	72	75	3	4.0	86	14	19.9	1	7
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	18	18	0	0.6	18	1	3.1	0	1
49-9031	Home Appliance Repairers	22	23	1	6.9	29	7	34.6	1	3
49-9041	Industrial Machinery Mechanics	146	154	9	5.9	188	43	29.4	4	12
49-9043	Maintenance Workers, Machinery *			9			45		4	11
49-9051	Electrical Power-Line Installers and Repairers	93	92	0	-0.2	92	-1	-1.2	0	7
49-9052	Telecommunications Line Installers and Repairers	39	38	-1	-2.2	35	-4	-11.0	0	3
49-9071	Maintenance and Repair Workers, General	507	520	13	2.6	574	66	13.1	7	50
49-9098	Helpers--Installation, Maintenance, and Repair Workers	31	33	2	7.0	42	11	35.2	1	3
49-9799	Installation, Maintenance, and Repair Workers, All Other*	32	33	1	4.0	39	6	19.9	1	3
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	152	154	3	1.7	164	13	8.3	1	13

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## NW Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
51-2099 Assemblers and Fabricators, All Other	17	17	0	2.3	18	2	11.5	0	2
51-3011 Bakers	54	55	1	2.6	60	7	13.0	1	6
51-3021 Butchers and Meat Cutters	56	57	1	2.2	62	6	11.0	1	5
51-3092 Food Batchmakers	19	20	0	2.4	22	2	12.1	0	2
51-4031 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	16	16	0	1.1	17	1	5.5	0	2
51-4041 Machinists	36	34	-2	-4.4	28	-8	-22.2	-1	3
51-4072 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	34	33	-1	-2.1	30	-4	-10.7	0	3
51-4121 Welders, Cutters, Solderers, and Brazers	147	145	-2	-1.5	136	-11	-7.4	-1	14
51-5112 Printing Press Operators	25	23	-2	-6.4	17	-8	-32.2	-1	2
51-6011 Laundry and Dry-Cleaning Workers	54	55	1	2.1	59	6	10.6	1	6
51-6031 Sewing Machine Operators	8	8	0	3.9	10	2	19.3	0	1
51-7011 Cabinetmakers and Bench Carpenters	31	27	-3	-10.7	14	-16	-53.6	-2	2
51-8031 Water and Liquid Waste Treatment Plant and System Operators	60	61	2	2.8	68	8	14.2	1	4
51-8092 Gas Plant Operators *			4			22		2	5
51-8093 Petroleum Pump System Operators, Refinery Operators, and Gaugers	59	64	5	8.4	84	25	41.9	2	5

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## NW Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
51-9012 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	16	16	0	1.1	17	1	5.4	0	1
51-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	20	20	0	0.5	21	0	2.3	0	2
51-9023 Mixing and Blending Machine Setters, Operators, and Tenders	57	56	-1	-1.8	52	-5	-9.2	-1	4
51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	32	32	0	0.5	32	1	2.4	0	2
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	101	104	3	3.2	117	16	16.1	2	9
51-9111 Packaging and Filling Machine Operators and Tenders	100	102	2	2.0	110	10	10.0	1	8
51-9151 Photographic Process Workers and Processing Machine Operators	17	18	1	3.3	20	3	16.3	0	2
51-9198 Helpers--Production Workers	73	73	0	-0.3	72	-1	-1.4	0	7
53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	12	12	1	4.8	15	3	23.9	0	1
53-1031 First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	114	119	4	3.7	136	21	18.5	2	10
53-3022 Bus Drivers, School	243	252	9	3.7	288	45	18.4	4	20
53-3032 Truck Drivers, Heavy and Tractor-Trailer	900	906	6	0.7	931	31	3.4	3	87
53-3033 Truck Drivers, Light or Delivery Services	197	204	7	3.7	234	37	18.7	4	19

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## NW Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
53-3041 Taxi Drivers and Chauffeurs	22	22	1	3.9	26	4	19.7	0	2
53-6031 Service Station Attendants	43	45	2	3.5	51	8	17.5	1	5
53-6099 Transportation Workers, All Other	25	28	3	10.1	38	13	50.7	1	2
53-7032 Excavating and Loading Machine and Dragline Operators	9	9	0	0.5	10	0	2.4	0	1
53-7061 Cleaners of Vehicles and Equipment	42	43	2	3.9	50	8	19.6	1	4
53-7062 Laborers and Freight, Stock, and Material Movers, Hand	319	330	11	3.5	375	56	17.4	6	30
53-7064 Packers and Packagers, Hand	152	155	3	2.0	167	15	10.1	2	14
53-7073 Wellhead Pumpers	126	139	13	10.0	189	63	49.9	6	12
53-7081 Refuse and Recyclable Material Collectors	32	33	1	3.7	38	6	18.4	1	2

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.



# Other Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
53-2011 Airline Pilots, Copilots, and Flight Engineers *			30			151		15	67

\* Denotes an occupation with suppressed employment data and a net gain in jobs from 2010 to 2020 greater than 20.

## SW Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
00-0000 Total All Occupations	59,738	62,284	2,545	4.3	72,466	12,728	21.3	1,273	6,571
11-1011 Chief Executives	62	64	3	4.5	75	14	22.4	1	6
11-1021 General and Operations Managers	1,219	1,273	54	4.5	1,490	271	22.3	27	140
11-1031 Legislators	91	94	3	3.2	105	15	16.0	1	7
11-2022 Sales Managers	49	51	2	3.1	57	8	15.7	1	6
11-3011 Administrative Services Managers	71	73	2	2.8	81	10	14.0	1	6
11-3021 Computer and Information Systems Managers	32	33	1	3.4	37	5	16.8	1	3
11-3031 Financial Managers	97	100	3	3.5	114	17	17.7	2	9
11-3051 Industrial Production Managers	77	77	0	0.1	77	0	0.5	0	5
11-3061 Purchasing Managers	11	11	0	-1.7	10	-1	-8.5	0	1
11-3071 Transportation, Storage, and Distribution Managers	21	22	1	3.4	25	4	17.2	0	2
11-3121 Human Resources Managers	18	18	0	1.8	19	2	9.1	0	2
11-9021 Construction Managers	118	121	3	2.9	135	17	14.7	2	15
11-9032 Education Administrators, Elementary and Secondary School	108	111	4	3.5	126	19	17.5	2	9
11-9041 Engineering Managers	50	52	2	4.7	62	12	23.7	1	4
11-9051 Food Service Managers	135	138	3	2.0	149	14	10.1	1	16

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## SW Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
11-9081 Lodging Managers	160	168	8	4.8	198	38	23.8	4	21
11-9111 Medical and Health Services Managers	99	102	3	2.7	112	13	13.3	1	9
11-9121 Natural Sciences Managers	18	19	0	2.7	20	2	13.3	0	1
11-9131 Postmasters and Mail Superintendents	1	1	0	-3.6	1	0	-18.2	0	0
11-9141 Property, Real Estate, and Community Association Managers	72	78	6	8.0	101	29	40.0	3	10
11-9151 Social and Community Service Managers	52	55	3	5.0	65	13	25.0	1	6
11-9161 Emergency Management Directors	13	14	0	3.2	16	2	16.0	0	1
11-9199 Managers, All Other	157	162	6	3.6	185	29	18.2	3	15
13-1023 Purchasing Agents, Except Wholesale, Retail, and Farm Products	91	94	3	3.5	106	16	17.3	2	9
13-1041 Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	48	50	2	4.0	57	10	20.2	1	5
13-1051 Cost Estimators	60	61	1	1.8	65	5	9.0	1	7
13-1078 Human resources, labor relations, and training specialists, all other	71	72	2	2.7	80	9	13.4	1	7
13-1111 Management Analysts	68	72	3	4.5	84	15	22.4	2	9
13-1141 Compensation, Benefits, and Job Analysis Specialists	12	13	0	3.5	14	2	17.3	0	1
13-1161 Market Research Analysts	61	62	1	2.4	68	7	12.0	1	7

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## SW Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
13-1199 Business Operations Specialists, All Other	133	139	6	4.3	161	28	21.4	3	12
13-2011 Accountants and Auditors	346	363	16	4.7	428	81	23.4	8	38
13-2021 Appraisers and Assessors of Real Estate	36	37	1	3.2	42	6	16.0	1	3
13-2051 Financial Analysts	18	18	1	3.9	21	3	19.4	0	2
13-2052 Personal Financial Advisors	81	85	4	5.5	103	22	27.7	2	12
13-2072 Loan Officers	134	140	6	4.4	163	30	22.1	3	14
13-2081 Tax Examiners, Collectors, and Revenue Agents	19	19	1	3.2	22	3	16.0	0	2
15-1141 Database Administrators	11	12	1	6.2	15	4	31.1	0	1
15-1142 Network and Computer Systems Administrators	69	70	1	1.8	75	6	8.9	1	6
15-1179 Information Security Analysts, Web Developers, and Computer Network Architects	31	32	1	3.1	36	5	15.3	0	3
15-1799 Computer Occupations, All Other*	26	26	0	-1.4	24	-2	-6.9	0	3
17-1011 Architects, Except Landscape and Naval	71	73	2	2.3	79	8	11.5	1	9
17-1022 Surveyors	119	124	5	4.4	146	26	22.2	3	14
17-2041 Chemical Engineers	52	52	0	0.3	52	1	1.5	0	5
17-2051 Civil Engineers	166	175	9	5.1	209	43	25.6	4	19
17-2071 Electrical Engineers	58	60	2	2.6	66	8	12.9	1	5

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17-2072 Electronics Engineers, Except Computer	22	23	1	4.9	27	5	24.3	1	2
17-2111 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	28	30	2	6.9	37	10	34.6	1	3
17-2112 Industrial Engineers	81	84	4	4.5	99	18	22.4	2	6
17-2141 Mechanical Engineers	64	65	1	1.7	69	5	8.4	1	6
17-2151 Mining and Geological Engineers, Including Mining Safety Engineers	74	76	2	2.4	83	9	11.8	1	5
17-2171 Petroleum Engineers	185	212	27	14.7	321	136	73.5	14	25
17-3011 Architectural and Civil Drafters	37	39	2	4.9	46	9	24.5	1	5
17-3022 Civil Engineering Technicians	76	79	3	3.9	91	15	19.7	2	8
17-3023 Electrical and Electronic Engineering Technicians	37	39	3	6.8	49	13	34.2	1	3
17-3029 Engineering Technicians, Except Drafters, All Other	39	42	3	6.8	52	13	34.0	1	3
17-3031 Surveying and Mapping Technicians	47	49	2	4.7	57	11	23.5	1	5
19-1013 Soil and Plant Scientists	14	14	0	3.1	16	2	15.5	0	1
19-1023 Zoologists and Wildlife Biologists	89	92	3	3.5	105	15	17.4	2	8
19-1029 Biological Scientists, All Other	49	50	2	3.2	56	8	16.0	1	4
19-1031 Conservation Scientists	31	32	1	3.2	36	5	16.0	0	3
19-1032 Foresters	12	13	0	3.2	14	2	16.0	0	1

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Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
19-2031 Chemists	16	17	1	3.4	19	3	16.8	0	2
19-2041 Environmental Scientists and Specialists, Including Health	50	52	3	5.1	62	13	25.5	1	5
19-3031 Clinical, Counseling, and School Psychologists	42	44	2	4.5	52	9	22.5	1	4
19-3051 Urban and Regional Planners	31	32	1	3.7	37	6	18.4	1	3
19-3091 Anthropologists and Archeologists	85	88	4	4.6	104	19	23.0	2	10
19-4021 Biological Technicians	77	80	3	3.3	90	13	16.5	1	6
19-4031 Chemical Technicians	44	45	1	2.3	49	5	11.5	1	4
19-4041 Geological and Petroleum Technicians *			14			69		7	13
19-4093 Forest and Conservation Technicians	223	231	7	3.2	259	36	16.0	4	18
19-4099 Life, Physical, and Social Science Technicians, All Other	13	14	1	3.9	16	3	19.4	0	1
21-1014 Mental Health Counselors	45	49	3	7.3	62	17	36.5	2	6
21-1015 Rehabilitation Counselors	20	21	1	5.1	25	5	25.3	1	2
21-1021 Child, Family, and School Social Workers	130	135	5	3.9	155	25	19.3	3	12
21-1022 Medical and Public Health Social Workers	23	23	1	3.6	27	4	17.9	0	2
21-1023 Mental Health and Substance Abuse Social Workers	75	79	4	5.8	97	22	29.2	2	8
21-1091 Health Educators	23	23	1	3.0	26	3	15.2	0	2

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## SW Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
21-1093	Social and Human Service Assistants	87	91	4	4.1	105	18	20.4	2	10
23-1011	Lawyers	102	106	4	3.8	122	19	18.9	2	10
23-2093	Title Examiners, Abstractors, and Searchers	115	120	5	4.6	141	26	22.9	3	14
25-2011	Preschool Teachers, Except Special Education	134	145	11	8.1	189	54	40.4	5	18
25-2012	Kindergarten Teachers, Except Special Education	96	99	3	3.5	113	17	17.6	2	8
25-2021	Elementary School Teachers, Except Special Education	648	671	23	3.5	762	114	17.6	11	54
25-2022	Middle School Teachers, Except Special and Vocational Education	292	302	10	3.5	343	51	17.6	5	24
25-2023	Vocational Education Teachers, Middle School	12	13	0	3.5	15	2	17.6	0	1
25-2031	Secondary School Teachers, Except Special and Vocational Education	414	428	15	3.5	486	73	17.6	7	35
25-2032	Vocational Education Teachers, Secondary School	36	38	1	3.5	43	6	17.6	1	3
25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	131	136	5	4.0	157	26	20.1	3	12
25-2053	Special Education Teachers, Middle School	34	35	1	3.5	40	6	17.6	1	3
25-3021	Self-Enrichment Education Teachers	41	43	1	3.4	48	7	16.9	1	4
25-3999	All Other Teachers, Primary, Secondary, and Adult	304	315	11	3.5	358	53	17.5	5	26

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## SW Region Occupational Projections 2010 to 2020.

Standard Occupational Classification Code & Title	Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
25-4012 Curators	23	23	1	3.3	26	4	16.3	0	2
25-4013 Museum Technicians and Conservators	15	16	0	2.5	17	2	12.6	0	2
25-4021 Librarians	46	48	2	3.4	54	8	17.1	1	4
25-4031 Library Technicians	78	81	3	3.4	91	13	16.9	1	6
25-9031 Instructional Coordinators	70	72	2	3.5	82	12	17.3	1	6
25-9041 Teacher Assistants	974	1,010	36	3.7	1,153	179	18.3	18	84
27-1024 Graphic Designers	64	64	1	0.9	67	3	4.6	0	7
27-1027 Set and Exhibit Designers	9	9	0	0.8	9	0	4.2	0	1
27-2012 Producers and Directors	26	25	-1	-2.6	22	-3	-13.0	0	2
27-2022 Coaches and Scouts	195	201	6	3.2	226	32	16.2	3	17
27-2041 Music Directors and Composers	41	42	1	3.5	48	7	17.6	1	3
27-3022 Reporters and Correspondents	48	44	-4	-8.6	28	-21	-42.8	-2	5
27-3031 Public Relations Specialists	44	46	2	3.7	52	8	18.5	1	4
27-3041 Editors	19	18	-1	-6.4	13	-6	-32.0	-1	2
27-3043 Writers and Authors	17	18	1	3.0	20	3	15.1	0	2
29-1011 Chiropractors	19	20	1	6.2	24	6	31.1	1	2
29-1021 Dentists, General	50	54	3	6.5	67	16	32.5	2	5

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29-1041 Optometrists	19	20	1	6.5	25	6	32.5	1	2
29-1051 Pharmacists	54	56	1	2.5	61	7	12.7	1	6
29-1062 Family and General Practitioners	46	48	2	3.4	54	8	17.2	1	4
29-1067 Surgeons	22	23	1	5.4	28	6	27.1	1	2
29-1111 Registered Nurses	692	712	21	3.0	795	103	14.9	10	63
29-1122 Occupational Therapists	33	34	1	4.4	40	7	22.0	1	3
29-1123 Physical Therapists	82	87	5	5.6	105	23	27.9	2	9
29-1125 Recreational Therapists	17	17	0	1.4	18	1	6.8	0	1
29-1126 Respiratory Therapists	23	24	1	2.4	26	3	12.2	0	2
29-1127 Speech-Language Pathologists	39	41	2	4.2	47	8	21.2	1	4
29-1131 Veterinarians	33	34	1	4.5	40	7	22.6	1	4
29-2011 Medical and Clinical Laboratory Technologists	45	46	1	1.8	49	4	9.0	0	4
29-2012 Medical and Clinical Laboratory Technicians	50	53	2	4.3	61	11	21.4	1	5
29-2021 Dental Hygienists	83	88	5	6.5	110	27	32.5	3	9
29-2037 Radiologic Technologists and Technicians*	65	66	1	2.0	72	6	9.9	1	5
29-2041 Emergency Medical Technicians and Paramedics	171	175	4	2.5	193	22	12.6	2	14

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29-2052 Pharmacy Technicians	57	58	2	2.7	65	8	13.7	1	6
29-2061 Licensed Practical and Licensed Vocational Nurses	122	125	3	2.6	138	16	13.1	2	13
29-2071 Medical Records and Health Information Technicians	34	35	1	2.1	38	4	10.6	0	3
29-9011 Occupational Health and Safety Specialists	113	120	7	6.0	147	34	29.8	3	11
31-1011 Home Health Aides	55	58	2	4.4	67	12	21.8	1	7
31-1012 Nursing Aides, Orderlies, and Attendants	421	429	9	2.0	464	43	10.2	4	40
31-2021 Physical Therapist Assistants	16	17	1	4.5	20	4	22.3	0	2
31-2022 Physical Therapist Aides	27	28	1	5.5	34	7	27.6	1	3
31-9091 Dental Assistants	121	128	8	6.5	160	39	32.5	4	13
31-9092 Medical Assistants	150	159	8	5.6	192	42	27.8	4	16
31-9093 Medical Equipment Preparers	17	17	0	1.7	18	1	8.5	0	2
31-9096 Veterinary Assistants and Laboratory Animal Caretakers	35	37	2	4.9	44	9	24.5	1	4
31-9799 Healthcare Support Workers, All Other*	27	27	1	1.9	29	3	9.5	0	2
33-1011 First-Line Supervisors/Managers of Correctional Officers	23	24	1	3.2	27	4	16.0	0	2
33-1012 First-Line Supervisors/Managers of Police and Detectives	82	85	3	3.2	95	13	16.0	1	7

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33-1021 First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	37	39	1	3.2	43	6	16.0	1	3
33-1099 First-Line Supervisors/Managers, Protective Service Workers, All Other	22	23	1	3.0	26	3	14.9	0	2
33-3012 Correctional Officers and Jailers	113	117	4	3.2	131	18	16.0	2	9
33-3021 Detectives and Criminal Investigators	51	52	2	3.2	59	8	16.0	1	4
33-3051 Police and Sheriff's Patrol Officers	297	307	9	3.2	344	47	16.0	5	24
33-9011 Animal Control Workers	38	39	1	3.2	44	6	16.0	1	3
33-9032 Security Guards	149	154	5	3.1	172	23	15.4	2	17
33-9091 Crossing Guards	21	22	1	3.5	25	4	17.3	0	2
33-9092 Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	112	117	4	3.7	133	21	18.5	2	11
33-9099 Protective Service Workers, All Other	112	115	3	3.0	128	17	14.8	2	9
35-1011 Chefs and Head Cooks	100	102	2	2.4	111	12	11.9	1	12
35-1012 First-Line Supervisors/Managers of Food Preparation and Serving Workers	374	381	7	1.9	409	35	9.4	4	45
35-2012 Cooks, Institution and Cafeteria	234	241	7	3.2	271	37	15.8	4	23
35-2014 Cooks, Restaurant	471	483	12	2.5	530	59	12.6	6	59
35-2019 Cooks, All Other	19	20	1	4.6	24	4	22.8	0	2
35-2021 Food Preparation Workers	520	529	8	1.6	563	42	8.2	4	59

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35-3011 Bartenders	641	656	15	2.4	717	76	11.9	8	80
35-3021 Combined Food Preparation and Serving Workers, Including Fast Food	794	798	4	0.5	815	21	2.7	2	96
35-3022 Counter Attendants, Cafeteria, Food Concession, and Coffee Shop *			5			23		2	23
35-3031 Waiters and Waitresses	1,014	1,040	26	2.5	1,142	128	12.6	13	128
35-3041 Food Servers, Nonrestaurant	34	35	1	4.1	41	7	20.6	1	4
35-9011 Dining Room and Cafeteria Attendants and Bartender Helpers	145	149	4	2.8	166	20	14.1	2	18
35-9021 Dishwashers	439	450	10	2.4	492	52	11.9	5	55
35-9031 Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	130	133	3	2.4	145	16	12.2	2	16
37-1011 First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	173	180	7	4.0	208	35	20.1	3	21
37-1012 First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	104	108	4	3.9	124	20	19.3	2	13
37-2011 Janitors and Cleaners, Except Maids and Housekeeping Cleaners	816	837	21	2.5	919	103	12.6	10	84
37-2012 Maids and Housekeeping Cleaners	1,518	1,588	70	4.6	1,867	349	23.0	35	194
37-2021 Pest Control Workers	41	43	1	3.4	48	7	17.0	1	5
37-3011 Landscaping and Groundskeeping Workers	580	602	23	3.9	693	113	19.5	11	67

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39-1021	First-Line Supervisors/Managers of Personal Service Workers	115	121	5	4.7	143	27	23.6	3	13
39-2021	Nonfarm Animal Caretakers	80	83	3	3.3	94	13	16.7	1	11
39-3091	Amusement and Recreation Attendants	160	168	8	5.0	200	40	25.2	4	20
39-4831	Funeral service managers, directors, morticians, and undertakers	10	10	0	0.2	11	0	0.9	0	1
39-5012	Hairdressers, Hairstylists, and Cosmetologists	94	94	0	0.2	94	1	0.9	0	13
39-6011	Baggage Porters and Bellhops	33	34	2	4.8	41	8	24.0	1	4
39-6012	Concierges	15	16	1	4.8	19	4	24.0	0	2
39-7011	Tour Guides and Escorts	234	249	15	6.2	307	73	31.1	7	27
39-9011	Child Care Workers	315	331	16	5.2	397	82	26.1	8	39
39-9021	Personal and Home Care Aides	295	318	23	7.7	408	113	38.3	11	40
39-9031	Fitness Trainers and Aerobics Instructors	72	77	4	5.6	93	20	28.0	2	8
39-9032	Recreation Workers	196	203	7	3.3	229	33	16.7	3	17
39-9041	Residential Advisors	21	22	1	4.4	26	5	21.9	0	3
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	553	548	-5	-0.9	529	-24	-4.3	-2	65
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	45	48	3	7.5	61	17	37.5	2	5
41-2011	Cashiers	1,555	1,513	-41	-2.7	1,347	-207	-13.3	-21	176

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41-2021	Counter and Rental Clerks	168	178	10	6.1	219	51	30.5	5	23
41-2022	Parts Salespersons	115	120	4	3.8	137	22	19.1	2	13
41-2031	Retail Salespersons	1,631	1,621	-10	-0.6	1,580	-51	-3.1	-5	192
41-3011	Advertising Sales Agents	54	49	-5	-8.6	31	-23	-43.1	-2	5
41-3031	Securities, Commodities, and Financial Services Sales Agents	21	23	1	6.9	29	7	34.7	1	3
41-3041	Travel Agents	49	50	2	3.5	57	8	17.4	1	6
41-3099	Sales Representatives, Services, All Other	48	52	4	7.9	67	19	39.4	2	6
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	56	61	5	9.2	82	26	45.9	3	9
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	367	396	29	7.9	511	144	39.4	14	41
41-9022	Real Estate Sales Agents	34	35	1	3.2	40	6	16.2	1	5
41-9799	Sales and Related Workers, All Other*	19	19	0	-1.0	18	-1	-5.1	0	2
43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers	383	398	15	4.0	459	76	19.9	8	43
43-2011	Switchboard Operators, Including Answering Service	20	21	1	3.8	24	4	19.1	0	2
43-3011	Bill and Account Collectors	48	49	2	4.0	57	10	20.1	1	5

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43-3021	Billing and Posting Clerks and Machine Operators	103	108	5	5.0	129	26	25.1	3	11
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,043	1,089	45	4.4	1,271	227	21.8	23	122
43-3051	Payroll and Timekeeping Clerks	67	71	4	5.6	86	19	28.2	2	7
43-3061	Procurement Clerks	14	14	0	3.2	16	2	15.9	0	1
43-3071	Tellers	217	227	10	4.7	268	51	23.3	5	23
43-4031	Court, Municipal, and License Clerks	115	119	4	3.2	134	18	16.0	2	9
43-4051	Customer Service Representatives	142	147	5	3.5	167	25	17.7	3	15
43-4061	Eligibility Interviewers, Government Programs	25	26	1	3.2	29	4	16.0	0	2
43-4081	Hotel, Motel, and Resort Desk Clerks	459	481	22	4.7	568	108	23.6	11	59
43-4121	Library Assistants, Clerical	19	19	1	3.4	22	3	17.1	0	2
43-4131	Loan Interviewers and Clerks	84	87	4	4.2	101	18	21.1	2	9
43-4141	New Accounts Clerks	84	88	4	4.6	103	19	22.9	2	9
43-4151	Order Clerks	24	24	0	-1.5	22	-2	-7.3	0	3
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	47	50	3	6.2	62	15	31.2	1	5
43-4171	Receptionists and Information Clerks	170	176	6	3.4	199	29	17.2	3	18
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	62	68	6	10.1	94	32	50.7	3	10

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## SW Region Occupational Projections 2010 to 2020.

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43-4199 Information and Record Clerks, All Other	68	70	2	3.2	79	11	16.2	1	6
43-5021 Couriers and Messengers	12	12	0	4.2	14	2	21.0	0	1
43-5031 Police, Fire, and Ambulance Dispatchers	80	82	3	3.2	93	13	16.0	1	6
43-5032 Dispatchers, Except Police, Fire, and Ambulance	70	75	5	6.4	93	23	32.1	2	8
43-5041 Meter Readers, Utilities	14	14	0	1.4	15	1	7.2	0	1
43-5051 Postal Service Clerks	1	1	0	-3.6	1	0	-18.2	0	0
43-5052 Postal Service Mail Carriers	1	1	0	-3.6	1	0	-18.2	0	0
43-5053 Postal Service Mail Sorters, Processors, and Processing Machine Operators	2	2	0	-3.6	2	0	-18.2	0	0
43-5061 Production, Planning, and Expediting Clerks	85	91	6	7.2	116	31	35.8	3	9
43-5071 Shipping, Receiving, and Traffic Clerks	109	111	2	1.9	119	10	9.5	1	10
43-5081 Stock Clerks and Order Fillers	500	500	0	0.0	499	-1	-0.2	0	58
43-6011 Executive Secretaries and Administrative Assistants	201	209	8	4.0	240	40	19.8	4	19
43-6013 Medical Secretaries	277	291	14	4.9	345	68	24.4	7	27
43-6014 Secretaries, Except Legal, Medical, and Executive	1,139	1,185	46	4.1	1,370	231	20.3	23	129
43-9021 Data Entry Keyers	47	52	5	10.6	72	25	53.0	2	6

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43-9041 Insurance Claims and Policy Processing Clerks	53	54	1	1.4	57	4	6.8	0	6
43-9051 Mail Clerks and Mail Machine Operators, Except Postal Service	32	30	-1	-4.6	25	-7	-23.0	-1	3
43-9061 Office Clerks, General	737	769	32	4.3	896	159	21.6	16	80
43-9799 Office and Administrative Support Workers, All Other*	63	65	2	2.6	72	8	13.0	1	6
45-2093 Farmworkers, Farm and Ranch Animals	13	13	0	3.6	15	2	17.9	0	1
47-1011 First-Line Supervisors/Managers of Construction Trades and Extraction Workers	895	965	70	7.8	1,245	350	39.2	35	113
47-2021 Brickmasons and Blockmasons	81	82	0	0.6	84	2	3.0	0	10
47-2031 Carpenters	692	650	-42	-6.0	483	-209	-30.2	-21	75
47-2061 Construction Laborers	595	639	44	7.3	813	218	36.6	22	80
47-2071 Paving, Surfacing, and Tamping Equipment Operators	60	63	3	4.5	74	14	22.5	1	5
47-2073 Operating Engineers and Other Construction Equipment Operators	919	993	74	8.0	1,288	369	40.2	37	112
47-2111 Electricians	655	683	28	4.3	795	140	21.4	14	70
47-2131 Insulation Workers, Floor, Ceiling, and Wall	50	52	3	5.9	64	15	29.3	1	6
47-2132 Insulation Workers, Mechanical *			5			27		3	8
47-2141 Painters, Construction and Maintenance	207	214	7	3.6	244	37	17.9	4	25

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## SW Region Occupational Projections 2010 to 2020.

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47-2152	Plumbers, Pipefitters, and Steamfitters	400	423	23	5.7	514	114	28.4	11	51
47-2221	Structural Iron and Steel Workers	92	89	-2	-2.7	79	-12	-13.4	-1	10
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	82	84	2	2.3	91	10	11.7	1	10
47-3012	Helpers--Carpenters	119	110	-9	-7.7	73	-46	-38.3	-5	13
47-4011	Construction and Building Inspectors	60	63	3	4.8	75	15	24.0	1	7
47-4031	Fence Erectors *			6			31		3	16
47-4051	Highway Maintenance Workers	172	177	5	3.2	199	27	16.0	3	14
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	46	50	5	9.9	68	23	49.7	2	5
47-5011	Derrick Operators, Oil and Gas	358	416	58	16.3	649	292	81.5	29	53
47-5012	Rotary Drill Operators, Oil and Gas	430	500	70	16.3	780	350	81.5	35	64
47-5013	Service Unit Operators, Oil, Gas, and Mining	664	771	107	16.2	1,201	537	80.9	54	97
47-5021	Earth Drillers, Except Oil and Gas	23	23	0	0.3	23	0	1.3	0	1
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	10	10	0	0.3	10	0	1.3	0	1
47-5041	Continuous Mining Machine Operators	113	113	0	0.3	114	1	1.3	0	6
47-5042	Mine Cutting and Channeling Machine Operators	84	84	0	0.3	85	1	1.3	0	4
47-5061	Roof Bolters, Mining	55	55	0	0.3	55	1	1.3	0	3

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Standard Occupational Classification Code & Title		Base Year 2010	Projected Year 2012	Net Growth 2010 to 2012	Percent Growth 2010 to 2012	Projected Year 2020	Net Growth 2010 to 2020	Percent Growth 2010 to 2020	Annual Openings Growth	Annual Openings Permanent Exits
47-5071	Roustabouts, Oil and Gas	619	713	93	15.1	1,087	467	75.5	47	86
47-5081	Helpers--Extraction Workers *			17			84		8	19
47-5099	Extraction Workers, All Other *			68			342		34	62
49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	472	490	18	3.7	560	88	18.6	9	42
49-2011	Computer, Automated Teller, and Office Machine Repairers	14	14	0	-0.4	14	0	-2.1	0	2
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	69	70	1	1.1	73	4	5.3	0	6
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment *			6			32		3	5
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	89	89	1	0.6	91	3	2.8	0	5
49-3021	Automotive Body and Related Repairers	40	42	2	6.3	52	12	31.5	1	5
49-3023	Automotive Service Technicians and Mechanics	256	263	7	2.6	289	33	12.9	3	28
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	209	225	15	7.3	286	77	36.7	8	24
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	179	190	11	6.0	233	54	29.9	5	20
49-3043	Rail Car Repairers	137	144	7	5.4	173	37	26.8	4	16
49-3052	Motorcycle Mechanics	24	24	0	0.7	24	1	3.6	0	2
49-3093	Tire Repairers and Changers	131	132	1	0.8	136	5	3.9	1	14

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49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	76	84	8	9.8	114	38	49.2	4	6
49-9041	Industrial Machinery Mechanics	725	770	45	6.2	952	226	31.2	23	68
49-9043	Maintenance Workers, Machinery	77	80	3	3.5	90	13	17.3	1	6
49-9051	Electrical Power-Line Installers and Repairers	107	116	10	9.0	155	48	45.1	5	14
49-9052	Telecommunications Line Installers and Repairers	51	52	1	1.4	55	4	7.2	0	5
49-9069	Precision Instrument and Equipment Repairers, All Other	14	15	0	2.9	16	2	14.5	0	1
49-9071	Maintenance and Repair Workers, General	1,153	1,191	38	3.3	1,344	191	16.5	19	113
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	29	30	1	3.9	34	6	19.6	1	4
49-9098	Helpers--Installation, Maintenance, and Repair Workers	58	60	2	3.6	68	10	18.1	1	5
49-9799	Installation, Maintenance, and Repair Workers, All Other*	62	65	3	4.6	76	14	22.8	1	6
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	448	467	19	4.3	543	95	21.3	10	37
51-3011	Bakers	127	127	0	0.1	128	1	0.6	0	15
51-3021	Butchers and Meat Cutters	66	67	2	2.4	74	8	11.9	1	8
51-4041	Machinists	65	67	3	4.0	78	13	19.9	1	7
51-4121	Welders, Cutters, Solderers, and Brazers	447	488	41	9.2	653	206	46.0	21	57

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51-5112 Printing Press Operators	22	20	-2	-8.5	12	-9	-42.4	-1	2
51-6011 Laundry and Dry-Cleaning Workers	168	173	5	3.1	194	26	15.3	3	21
51-7011 Cabinetmakers and Bench Carpenters	31	31	0	-0.1	30	0	-0.7	0	4
51-8031 Water and Liquid Waste Treatment Plant and System Operators	94	97	3	2.8	107	13	13.8	1	7
51-8092 Gas Plant Operators	369	407	39	10.5	562	193	52.3	19	28
51-8093 Petroleum Pump System Operators, Refinery Operators, and Gaugers	187	207	20	10.8	288	101	54.1	10	15
51-9012 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	132	132	0	0.3	134	2	1.3	0	7
51-9021 Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	66	67	1	1.4	71	5	6.9	0	4
51-9051 Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	23	24	1	3.5	27	4	17.7	0	2
51-9061 Inspectors, Testers, Sorters, Samplers, and Weighers	307	347	40	12.9	505	198	64.5	20	42
51-9111 Packaging and Filling Machine Operators and Tenders	43	42	-1	-2.3	38	-5	-11.5	0	3
51-9198 Helpers--Production Workers *			28			139		14	26
51-9399 Production Workers, All Other*	145	147	3	2.0	159	14	9.8	1	11
53-1021 First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	57	60	3	5.4	72	15	26.8	2	6

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53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	158	169	11	6.9	213	54	34.4	5	17
53-3022	Bus Drivers, School	307	318	11	3.5	362	54	17.6	5	26
53-3031	Driver/Sales Workers	81	86	5	5.9	105	24	29.5	2	9
53-3032	Truck Drivers, Heavy and Tractor-Trailer	1,629	1,783	154	9.5	2,400	771	47.3	77	217
53-3033	Truck Drivers, Light or Delivery Services	363	384	21	5.9	470	106	29.3	11	42
53-3041	Taxi Drivers and Chauffeurs	90	94	3	3.8	107	17	18.9	2	13
53-6031	Service Station Attendants	52	55	3	5.7	66	15	28.5	1	6
53-7011	Conveyor Operators and Tenders	36	36	0	0.3	36	0	1.3	0	2
53-7032	Excavating and Loading Machine and Dragline Operators	110	114	4	3.9	131	22	19.7	2	9
53-7051	Industrial Truck and Tractor Operators	159	162	3	1.9	173	15	9.3	1	12
53-7061	Cleaners of Vehicles and Equipment	99	105	6	5.7	127	28	28.4	3	12
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	721	750	29	4.0	866	144	20.0	14	82
53-7064	Packers and Packers, Hand	79	79	1	1.0	82	4	4.8	0	9
53-7071	Gas Compressor and Gas Pumping Station Operators *			8			41		4	5
53-7072	Pump Operators, Except Wellhead Pumpers *			12			61		6	9

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53-7073 Wellhead Pumpers	82	92	10	12.3	133	51	61.6	5	8
53-7081 Refuse and Recyclable Material Collectors	28	30	2	5.9	36	8	29.6	1	3
53-7111 Shuttle Car Operators	71	71	0	0.3	72	1	1.3	0	4

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