

## Region 9 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>297,530</b>	<b>331,430</b>	<b>1.08</b>	<b>10,775</b>	<b>3,605</b>	<b>7,175</b>
<b>11-0000</b>	<b>Management Occupations</b>	<b>15,240</b>	<b>15,820</b>	<b>0.37</b>	<b>425</b>	<b>135</b>	<b>290</b>
<b>11-1000</b>	<b>Top Executives</b>	<b>4,570</b>	<b>5,150</b>	<b>1.20</b>	<b>145</b>	<b>60</b>	<b>85</b>
11-1011	Chief Executives	210	220	0.47	5	0	5
11-1021	General and Operations Managers	4,220	4,790	1.28	135	55	80
11-1031	Legislators	140	150	0.69	5	0	5
<b>11-2000</b>	<b>Advertising, Marketing, Promotions, Public Relations, and Sales Managers</b>	<b>400</b>	<b>450</b>	<b>1.18</b>	<b>15</b>	<b>5</b>	<b>10</b>
11-2011	Advertising and Promotions Managers	10	10	0.00	0	0	0
11-2021	Marketing Managers	***	***	0.00	5	0	0
11-2022	Sales Managers	250	280	1.14	10	5	5
11-2031	Public Relations and Fundraising Managers	60	70	1.55	0	0	0
<b>11-3000</b>	<b>Operations Specialties Managers</b>	<b>1,780</b>	<b>1,970</b>	<b>1.02</b>	<b>55</b>	<b>20</b>	<b>35</b>
11-3011	Administrative Services Managers	110	120	0.87	5	0	0
11-3021	Computer and Information Systems Managers	260	320	2.10	10	5	5
11-3031	Financial Managers	550	600	0.87	15	5	10
11-3051	Industrial Production Managers	490	520	0.60	10	5	10
11-3061	Purchasing Managers	80	80	0.00	0	0	0
11-3071	Transportation, Storage, and Distribution Managers	130	140	0.74	5	0	5
11-3111	Compensation and Benefits Managers	30	30	0.00	0	0	0
11-3121	Human Resources Managers	130	150	1.44	5	0	5
11-3131	Training and Development Managers	***	***	0.00	0	0	0
<b>11-9000</b>	<b>Other Management Occupations</b>	<b>8,500</b>	<b>8,240</b>	<b>-0.31</b>	<b>210</b>	<b>50</b>	<b>160</b>
11-9013	Farmers, Ranchers, and Other Agricultural Managers	4,200	3,460	-1.92	70	0	70
11-9021	Construction Managers	700	830	1.72	25	15	10
11-9031	Education Administrators, Preschool and Childcare Center/Program	***	***	2.26	0	0	0
11-9032	Education Administrators, Elementary and Secondary School	440	460	0.45	15	0	10
11-9033	Education Administrators, Postsecondary	340	390	1.38	15	5	10
11-9039	Education Administrators, All Other	70	80	1.34	5	0	0
11-9041	Architectural and Engineering Managers	310	330	0.63	10	5	10
11-9051	Food Service Managers	640	670	0.46	15	0	10
11-9061	Funeral Service Managers	60	70	1.55	0	0	0
11-9081	Lodging Managers	120	130	0.80	5	0	5
11-9111	Medical and Health Services Managers	310	400	2.58	15	10	10
11-9121	Natural Sciences Managers	30	30	0.00	0	0	0
11-9131	Postmasters and Mail Superintendents	70	50	-3.31	0	0	0
11-9141	Property, Real Estate, and Community Association Managers	130	150	1.44	5	0	5
11-9151	Social and Community Service Managers	160	200	2.26	5	5	5
11-9161	Emergency Management Directors	10	20	7.18	0	0	0
11-9199	Managers, All Other	860	940	0.89	25	10	20
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>8,100</b>	<b>9,230</b>	<b>1.31</b>	<b>295</b>	<b>115</b>	<b>180</b>
<b>13-1000</b>	<b>Business Operations Specialists</b>	<b>4,640</b>	<b>5,390</b>	<b>1.51</b>	<b>165</b>	<b>75</b>	<b>90</b>

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SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	20	20	0.00	0	0	0
13-1021	Buyers and Purchasing Agents, Farm Products	40	40	0.00	0	0	0
13-1022	Wholesale and Retail Buyers, Except Farm Products	60	70	1.55	0	0	0
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	680	740	0.85	20	5	10
13-1031	Claims Adjusters, Examiners, and Investigators	520	630	1.94	25	10	10
13-1032	Insurance Appraisers, Auto Damage	440	500	1.29	15	5	10
13-1041	Compliance Officers	220	220	0.00	5	0	5
13-1051	Cost Estimators	340	420	2.14	20	10	10
13-1071	Human Resources Specialists	500	550	0.96	15	5	10
13-1075	Labor Relations Specialists	***	***	0.00	0	0	0
13-1081	Logisticians	140	170	1.96	5	5	0
13-1111	Management Analysts	500	670	2.97	25	15	10
13-1121	Meeting, Convention, and Event Planners	80	100	2.26	5	0	0
13-1131	Fundraisers	40	50	2.26	0	0	0
13-1141	Compensation, Benefits, and Job Analysis Specialists	70	70	0.00	0	0	0
13-1151	Training and Development Specialists	290	350	1.90	10	5	5
13-1161	Market Research Analysts and Marketing Specialists	280	370	2.83	15	10	5
13-1199	Business Operations Specialists, All Other	320	310	-0.32	5	0	5
<b>13-2000</b>	<b>Financial Specialists</b>	<b>3,460</b>	<b>3,840</b>	<b>1.05</b>	<b>130</b>	<b>40</b>	<b>90</b>
13-2011	Accountants and Auditors	2,010	2,260	1.18	85	25	60
13-2021	Appraisers and Assessors of Real Estate	180	190	0.54	5	0	0
13-2031	Budget Analysts	60	70	1.55	5	0	5
13-2041	Credit Analysts	120	140	1.55	5	0	5
13-2051	Financial Analysts	70	80	1.34	5	0	0
13-2052	Personal Financial Advisors	210	250	1.76	10	5	5
13-2053	Insurance Underwriters	140	140	0.00	5	0	5
13-2061	Financial Examiners	***	***	0.00	0	0	0
13-2071	Credit Counselors	***	***	4.14	0	0	0
13-2072	Loan Officers	320	340	0.61	10	5	5
13-2081	Tax Examiners and Collectors, and Revenue Agents	210	210	0.00	5	0	5
13-2082	Tax Preparers	70	80	1.34	0	0	0
13-2099	Financial Specialists, All Other	40	40	0.00	0	0	0
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>	<b>3,770</b>	<b>4,890</b>	<b>2.64</b>	<b>175</b>	<b>110</b>	<b>65</b>
15-1100	Computer Occupations	3,720	4,800	2.58	170	110	65
15-1121	Computer Systems Analysts	300	400	2.92	15	10	5
15-1122	Information Security Analysts	20	20	0.00	0	0	0
15-1131	Computer Programmers	490	560	1.34	20	5	15
15-1132	Software Developers, Applications	210	280	2.92	10	5	5
15-1133	Software Developers, Systems Software	170	230	3.07	10	5	0
15-1134	Web Developers	90	100	1.06	5	0	0
15-1141	Database Administrators	290	390	3.01	15	10	5
15-1142	Network and Computer Systems Administrators	610	710	1.53	20	10	10
15-1143	Computer Network Architects	30	40	2.92	0	0	0

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15-1151	Computer User Support Specialists	1,230	1,730	3.47	70	50	20
15-1152	Computer Network Support Specialists	210	260	2.16	10	5	5
15-1199	Computer Occupations, All Other	70	80	1.34	0	0	0
<b>15-2000</b>	<b>Mathematical Science Occupations</b>	<b>60</b>	<b>90</b>	<b>4.14</b>	<b>5</b>	<b>5</b>	<b>0</b>
15-2031	Operations Research Analysts	***	***	3.42	5	5	0
15-2041	Statisticians	***	***	0.00	0	0	0
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>4,330</b>	<b>4,810</b>	<b>1.06</b>	<b>150</b>	<b>50</b>	<b>100</b>
<b>17-1000</b>	<b>Architects, Surveyors, and Cartographers</b>	<b>350</b>	<b>400</b>	<b>1.34</b>	<b>15</b>	<b>5</b>	<b>10</b>
17-1011	Architects, Except Landscape and Naval	170	190	1.12	5	0	5
17-1012	Landscape Architects	***	***	2.92	0	0	0
17-1021	Cartographers and Photogrammetrists	30	30	0.00	0	0	0
17-1022	Surveyors	120	130	0.80	5	0	0
<b>17-2000</b>	<b>Engineers</b>	<b>2,790</b>	<b>3,110</b>	<b>1.09</b>	<b>105</b>	<b>35</b>	<b>70</b>
17-2011	Aerospace Engineers	70	100	3.63	5	5	0
17-2041	Chemical Engineers	180	200	1.06	5	0	5
17-2051	Civil Engineers	670	760	1.27	25	10	15
17-2061	Computer Hardware Engineers	20	20	0.00	0	0	0
17-2071	Electrical Engineers	270	300	1.06	10	0	5
17-2072	Electronics Engineers, Except Computer	140	160	1.34	5	0	5
17-2081	Environmental Engineers	120	140	1.55	5	0	5
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	70	70	0.00	5	0	0
17-2112	Industrial Engineers	540	580	0.72	20	5	15
17-2121	Marine Engineers and Naval Architects	140	160	1.34	5	0	5
17-2131	Materials Engineers	20	20	0.00	0	0	0
17-2141	Mechanical Engineers	300	320	0.65	10	0	10
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	***	***	4.14	0	0	0
17-2171	Petroleum Engineers	***	***	0.00	0	0	0
17-2199	Engineers, All Other	220	250	1.29	5	5	5
<b>17-3000</b>	<b>Drafters, Engineering Technicians, and Mapping Technicians</b>	<b>1,190</b>	<b>1,300</b>	<b>0.89</b>	<b>35</b>	<b>10</b>	<b>20</b>
17-3011	Architectural and Civil Drafters	190	190	0.00	0	0	0
17-3012	Electrical and Electronics Drafters	80	90	1.18	0	0	0
17-3013	Mechanical Drafters	90	100	1.06	0	0	0
17-3019	Drafters, All Other	20	30	4.14	0	0	0
17-3021	Aerospace Engineering and Operations Technicians	20	30	4.14	0	0	0
17-3022	Civil Engineering Technicians	140	150	0.69	5	0	5
17-3023	Electrical and Electronics Engineering Technicians	110	120	0.87	5	0	0
17-3025	Environmental Engineering Technicians	100	110	0.96	5	0	0
17-3026	Industrial Engineering Technicians	80	100	2.26	5	0	0
17-3027	Mechanical Engineering Technicians	70	80	1.34	0	0	0
17-3029	Engineering Technicians, Except Drafters, All Other	120	120	0.00	0	0	0
17-3031	Surveying and Mapping Technicians	170	200	1.64	5	5	5
<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>	<b>1,400</b>	<b>1,570</b>	<b>1.15</b>	<b>60</b>	<b>20</b>	<b>40</b>

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<b>19-1000</b>	<b>Life Scientists</b>	<b>260</b>	<b>280</b>	<b>0.74</b>	<b>10</b>	<b>0</b>	<b>5</b>
19-1012	Food Scientists and Technologists	20	20	0.00	0	0	0
19-1013	Soil and Plant Scientists	10	20	7.18	0	0	0
19-1021	Biochemists and Biophysicists	***	***	0.00	0	0	0
19-1022	Microbiologists	***	***	0.00	0	0	0
19-1023	Zoologists and Wildlife Biologists	30	40	2.92	0	0	0
19-1029	Biological Scientists, All Other	60	50	-1.81	0	0	0
19-1031	Conservation Scientists	10	10	0.00	0	0	0
19-1032	Foresters	20	20	0.00	0	0	0
19-1042	Medical Scientists, Except Epidemiologists	***	***	0.00	0	0	0
19-1099	Life Scientists, All Other	***	***	0.00	0	0	0
<b>19-2000</b>	<b>Physical Scientists</b>	<b>430</b>	<b>470</b>	<b>0.89</b>	<b>15</b>	<b>5</b>	<b>10</b>
19-2012	Physicists	***	***	0.00	0	0	0
19-2021	Atmospheric and Space Scientists	***	***	0.00	0	0	0
19-2031	Chemists	140	140	0.00	5	0	5
19-2032	Materials Scientists	***	***	0.00	0	0	0
19-2041	Environmental Scientists and Specialists, Including Health	200	230	1.41	10	5	5
19-2042	Geoscientists, Except Hydrologists and Geographers	40	50	2.26	0	0	0
19-2099	Physical Scientists, All Other	20	20	0.00	0	0	0
<b>19-3000</b>	<b>Social Scientists and Related Workers</b>	<b>270</b>	<b>320</b>	<b>1.71</b>	<b>10</b>	<b>5</b>	<b>5</b>
19-3011	Economists	***	***	0.00	0	0	0
19-3031	Clinical, Counseling, and School Psychologists	200	240	1.84	10	5	5
19-3039	Psychologists, All Other	***	***	7.18	0	0	0
19-3051	Urban and Regional Planners	20	20	0.00	0	0	0
19-3091	Anthropologists and Archeologists	***	***	0.00	0	0	0
19-3093	Historians	***	***	0.00	0	0	0
19-3099	Social Scientists and Related Workers, All Other	***	***	0.00	0	0	0
<b>19-4000</b>	<b>Life, Physical, and Social Science Technicians</b>	<b>440</b>	<b>500</b>	<b>1.29</b>	<b>20</b>	<b>5</b>	<b>15</b>
19-4011	Agricultural and Food Science Technicians	***	***	0.00	0	0	0
19-4021	Biological Technicians	30	40	2.92	0	0	0
19-4031	Chemical Technicians	170	180	0.57	5	0	5
19-4041	Geological and Petroleum Technicians	***	***	0.00	0	0	0
19-4091	Environmental Science and Protection Technicians, Including Health	150	190	2.39	10	5	5
19-4092	Forensic Science Technicians	***	***	0.00	0	0	0
19-4093	Forest and Conservation Technicians	***	***	0.00	0	0	0
19-4099	Life, Physical, and Social Science Technicians, All Other	40	40	0.00	0	0	0
<b>21-0000</b>	<b>Community and Social Service Occupations</b>	<b>5,670</b>	<b>6,480</b>	<b>1.34</b>	<b>215</b>	<b>80</b>	<b>135</b>
<b>21-1000</b>	<b>Counselors, Social Workers, and Other Community and Social Service Specialists</b>	<b>2,500</b>	<b>2,900</b>	<b>1.50</b>	<b>95</b>	<b>40</b>	<b>55</b>
21-1011	Substance Abuse and Behavioral Disorder Counselors	120	150	2.26	5	5	0
21-1012	Educational, Guidance, School, and Vocational Counselors	370	410	1.03	10	5	10
21-1013	Marriage and Family Therapists	***	***	0.00	0	0	0
21-1014	Mental Health Counselors	90	100	1.06	5	0	0

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21-1015	Rehabilitation Counselors	200	240	1.84	10	5	5
21-1019	Counselors, All Other	20	20	0.00	0	0	0
21-1021	Child, Family, and School Social Workers	570	620	0.84	15	5	10
21-1022	Healthcare Social Workers	240	310	2.59	10	5	5
21-1023	Mental Health and Substance Abuse Social Workers	240	280	1.55	10	5	5
21-1029	Social Workers, All Other	20	20	0.00	0	0	0
21-1091	Health Educators	60	80	2.92	5	0	0
21-1092	Probation Officers and Correctional Treatment Specialists	***	***	0.00	5	0	5
21-1093	Social and Human Service Assistants	240	300	2.26	10	5	5
21-1094	Community Health Workers	90	110	2.03	5	0	0
21-1099	Community and Social Service Specialists, All Other	***	***	4.14	0	0	0
<b>21-2000</b>	<b>Religious Workers</b>	<b>3,170</b>	<b>3,580</b>	<b>1.22</b>	<b>120</b>	<b>40</b>	<b>80</b>
21-2011	Clergy	1,660	1,880	1.25	55	20	35
21-2021	Directors, Religious Activities and Education	1,000	1,120	1.14	45	10	35
21-2099	Religious Workers, All Other	520	580	1.10	20	5	10
<b>23-0000</b>	<b>Legal Occupations</b>	<b>1,810</b>	<b>2,020</b>	<b>1.10</b>	<b>50</b>	<b>20</b>	<b>30</b>
<b>23-1000</b>	<b>Lawyers, Judges, and Related Workers</b>	<b>1,150</b>	<b>1,270</b>	<b>1.00</b>	<b>30</b>	<b>10</b>	<b>20</b>
23-1011	Lawyers	1,020	1,140	1.12	25	10	15
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	***	***	-6.70	0	0	0
23-1022	Arbitrators, Mediators, and Conciliators	***	***	0.00	0	0	0
23-1023	Judges, Magistrate Judges, and Magistrates	100	110	0.96	0	0	0
<b>23-2000</b>	<b>Legal Support Workers</b>	<b>660</b>	<b>750</b>	<b>1.29</b>	<b>20</b>	<b>10</b>	<b>10</b>
23-2011	Paralegals and Legal Assistants	470	550	1.58	15	10	10
23-2091	Court Reporters	60	70	1.55	0	0	0
23-2093	Title Examiners, Abstractors, and Searchers	80	90	1.18	0	0	0
23-2099	Legal Support Workers, All Other	***	***	0.00	0	0	0
<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>	<b>15,120</b>	<b>16,500</b>	<b>0.88</b>	<b>460</b>	<b>140</b>	<b>320</b>
<b>25-1000</b>	<b>Postsecondary Teachers</b>	<b>1,830</b>	<b>2,190</b>	<b>1.81</b>	<b>65</b>	<b>35</b>	<b>30</b>
25-1011	Business Teachers, Postsecondary	80	90	1.18	0	0	0
25-1021	Computer Science Teachers, Postsecondary	30	40	2.92	0	0	0
25-1022	Mathematical Science Teachers, Postsecondary	60	70	1.55	0	0	0
25-1032	Engineering Teachers, Postsecondary	***	***	0.00	0	0	0
25-1041	Agricultural Sciences Teachers, Postsecondary	***	***	0.00	0	0	0
25-1042	Biological Science Teachers, Postsecondary	240	290	1.91	10	5	5
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	***	***	0.00	0	0	0
25-1052	Chemistry Teachers, Postsecondary	30	30	0.00	0	0	0
25-1054	Physics Teachers, Postsecondary	***	***	0.00	0	0	0
25-1063	Economics Teachers, Postsecondary	***	***	0.00	0	0	0
25-1065	Political Science Teachers, Postsecondary	***	***	0.00	0	0	0
25-1066	Psychology Teachers, Postsecondary	30	30	0.00	0	0	0
25-1067	Sociology Teachers, Postsecondary	***	***	0.00	0	0	0
25-1069	Social Sciences Teachers, Postsecondary, All Other	***	***	0.00	0	0	0
25-1071	Health Specialties Teachers, Postsecondary	***	***	3.63	5	0	0

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SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
25-1072	Nursing Instructors and Teachers, Postsecondary	370	490	2.85	20	10	5
25-1081	Education Teachers, Postsecondary	80	90	1.18	0	0	0
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	***	***	0.00	0	0	0
25-1112	Law Teachers, Postsecondary	***	***	0.00	0	0	0
25-1121	Art, Drama, and Music Teachers, Postsecondary	50	60	1.84	0	0	0
25-1122	Communications Teachers, Postsecondary	***	***	4.14	0	0	0
25-1123	English Language and Literature Teachers, Postsecondary	80	90	1.18	0	0	0
25-1124	Foreign Language and Literature Teachers, Postsecondary	20	30	4.14	0	0	0
25-1125	History Teachers, Postsecondary	20	20	0.00	0	0	0
25-1126	Philosophy and Religion Teachers, Postsecondary	***	***	0.00	0	0	0
25-1191	Graduate Teaching Assistants	***	***	0.00	0	0	0
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	***	***	0.00	0	0	0
25-1194	Vocational Education Teachers, Postsecondary	290	340	1.60	10	5	5
25-1199	Postsecondary Teachers, All Other	170	180	0.57	5	0	0
<b>25-2000</b>	<b>Preschool, Primary, Secondary, and Special Education School Teachers</b>	<b>8,560</b>	<b>9,260</b>	<b>0.79</b>	<b>270</b>	<b>70</b>	<b>200</b>
25-2011	Preschool Teachers, Except Special Education	340	390	1.38	15	5	10
25-2012	Kindergarten Teachers, Except Special Education	220	240	0.87	10	0	5
25-2021	Elementary School Teachers, Except Special Education	2,860	3,160	1.00	95	30	65
25-2022	Middle School Teachers, Except Special and Career/Technical Education	2,290	2,530	1.00	75	25	50
25-2023	Career/Technical Education Teachers, Middle School	***	***	0.00	0	0	0
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	2,130	2,210	0.37	65	10	60
25-2032	Career/Technical Education Teachers, Secondary School	***	***	0.61	5	0	5
25-2052	Special Education Teachers, Kindergarten and Elementary School	230	240	0.43	5	0	5
25-2053	Special Education Teachers, Middle School	***	***	0.00	0	0	0
25-2054	Special Education Teachers, Secondary School	170	170	0.00	5	0	5
<b>25-3000</b>	<b>Other Teachers and Instructors</b>	<b>2,880</b>	<b>3,060</b>	<b>0.61</b>	<b>65</b>	<b>20</b>	<b>50</b>
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	80	90	1.18	0	0	0
25-3021	Self-Enrichment Education Teachers	460	520	1.23	15	5	10
25-3098	Substitute Teachers	2,090	2,160	0.33	45	5	35
25-3099	Teachers and Instructors, All Other	250	300	1.84	10	5	5
<b>25-4000</b>	<b>Librarians, Curators, and Archivists</b>	<b>430</b>	<b>460</b>	<b>0.68</b>	<b>20</b>	<b>5</b>	<b>15</b>
25-4012	Curators	30	30	0.00	0	0	0
25-4013	Museum Technicians and Conservators	***	***	0.00	0	0	0
25-4021	Librarians	220	240	0.87	5	0	5
25-4031	Library Technicians	170	180	0.57	10	0	10
<b>25-9000</b>	<b>Other Education, Training, and Library Occupations</b>	<b>1,430</b>	<b>1,530</b>	<b>0.68</b>	<b>40</b>	<b>10</b>	<b>30</b>
25-9021	Farm and Home Management Advisors	***	***	1.18	0	0	0
25-9031	Instructional Coordinators	100	100	0.00	0	0	0

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## Region 9 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
25-9041	Teacher Assistants	1,240	1,320	0.63	35	10	30
25-9099	Education, Training, and Library Workers, All Other	10	20	7.18	0	0	0
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>	<b>3,170</b>	<b>3,430</b>	<b>0.79</b>	<b>110</b>	<b>35</b>	<b>75</b>
<b>27-1000</b>	<b>Art and Design Workers</b>	<b>990</b>	<b>1,080</b>	<b>0.87</b>	<b>40</b>	<b>10</b>	<b>25</b>
27-1011	Art Directors	40	40	0.00	0	0	0
27-1012	Craft Artists	40	40	0.00	0	0	0
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	20	30	4.14	0	0	0
27-1014	Multimedia Artists and Animators	***	***	0.00	0	0	0
27-1021	Commercial and Industrial Designers	***	***	0.00	0	0	0
27-1023	Floral Designers	180	150	-1.81	5	0	5
27-1024	Graphic Designers	250	260	0.39	10	0	5
27-1025	Interior Designers	70	80	1.34	5	0	0
27-1026	Merchandise Displayers and Window Trimmers	360	440	2.03	20	10	10
27-1027	Set and Exhibit Designers	***	***	0.00	0	0	0
<b>27-2000</b>	<b>Entertainers and Performers, Sports and Related Workers</b>	<b>860</b>	<b>960</b>	<b>1.11</b>	<b>35</b>	<b>10</b>	<b>25</b>
27-2012	Producers and Directors	80	80	0.00	5	0	5
27-2021	Athletes and Sports Competitors	***	***	0.00	0	0	0
27-2022	Coaches and Scouts	400	470	1.63	20	5	10
27-2023	Umpires, Referees, and Other Sports Officials	***	***	0.00	0	0	0
27-2032	Choreographers	***	***	4.14	0	0	0
27-2041	Music Directors and Composers	50	50	0.00	0	0	0
27-2042	Musicians and Singers	220	240	0.87	5	0	5
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	10	10	0.00	0	0	0
<b>27-3000</b>	<b>Media and Communication Workers</b>	<b>850</b>	<b>870</b>	<b>0.23</b>	<b>25</b>	<b>5</b>	<b>20</b>
27-3011	Radio and Television Announcers	150	150	0.00	5	0	5
27-3012	Public Address System and Other Announcers	***	***	0.00	0	0	0
27-3021	Broadcast News Analysts	***	***	0.00	0	0	0
27-3022	Reporters and Correspondents	90	70	-2.48	5	0	5
27-3031	Public Relations Specialists	290	330	1.30	10	5	5
27-3041	Editors	110	90	-1.99	5	0	5
27-3042	Technical Writers	70	80	1.34	5	0	0
27-3043	Writers and Authors	80	90	1.18	5	0	0
27-3091	Interpreters and Translators	20	30	4.14	0	0	0
<b>27-4000</b>	<b>Media and Communication Equipment Workers</b>	<b>480</b>	<b>530</b>	<b>1.00</b>	<b>10</b>	<b>5</b>	<b>5</b>
27-4011	Audio and Video Equipment Technicians	60	70	1.55	0	0	0
27-4012	Broadcast Technicians	30	30	0.00	0	0	0
27-4014	Sound Engineering Technicians	***	***	0.00	0	0	0
27-4021	Photographers	320	350	0.90	5	5	5
27-4031	Camera Operators, Television, Video, and Motion Picture	40	40	0.00	0	0	0
27-4032	Film and Video Editors	20	20	0.00	0	0	0
27-4099	Media and Communication Equipment Workers, All Other	***	***	0.00	0	0	0
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>17,600</b>	<b>21,530</b>	<b>2.04</b>	<b>755</b>	<b>395</b>	<b>360</b>

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## Region 9 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
<b>29-1000</b>	<b>Health Diagnosing and Treating Practitioners</b>	<b>10,890</b>	<b>13,180</b>	<b>1.93</b>	<b>455</b>	<b>230</b>	<b>225</b>
29-1011	Chiropractors	160	180	1.18	5	5	5
29-1021	Dentists, General	250	290	1.50	10	5	5
29-1022	Oral and Maxillofacial Surgeons	***	***	7.18	0	0	0
29-1023	Orthodontists	20	20	0.00	0	0	0
29-1029	Dentists, All Other Specialists	***	***	0.00	0	0	0
29-1031	Dietitians and Nutritionists	90	110	2.03	5	0	0
29-1041	Optometrists	50	70	3.42	5	0	0
29-1051	Pharmacists	800	910	1.30	30	10	20
29-1061	Anesthesiologists	240	310	2.59	15	5	5
29-1062	Family and General Practitioners	***	***	0.74	5	0	5
29-1063	Internists, General	110	120	0.87	5	0	5
29-1064	Obstetricians and Gynecologists	***	***	1.84	0	0	0
29-1065	Pediatricians, General	60	70	1.55	5	0	0
29-1066	Psychiatrists	40	40	0.00	0	0	0
29-1067	Surgeons	70	90	2.54	5	0	0
29-1069	Physicians and Surgeons, All Other	680	830	2.01	30	15	15
29-1071	Physician Assistants	80	110	3.24	5	5	0
29-1081	Podiatrists	30	40	2.92	0	0	0
29-1122	Occupational Therapists	190	290	4.32	15	10	5
29-1123	Physical Therapists	360	520	3.75	25	15	10
29-1124	Radiation Therapists	50	60	1.84	0	0	0
29-1125	Recreational Therapists	30	30	0.00	0	0	0
29-1126	Respiratory Therapists	350	400	1.34	10	5	5
29-1127	Speech-Language Pathologists	160	200	2.26	5	5	0
29-1128	Exercise Physiologists	20	20	0.00	0	0	0
29-1131	Veterinarians	150	170	1.26	10	5	5
29-1141	Registered Nurses	6,410	7,700	1.85	255	130	125
29-1151	Nurse Anesthetists	30	40	2.92	0	0	0
29-1171	Nurse Practitioners	190	260	3.19	10	5	5
29-1181	Audiologists	***	***	0.00	0	0	0
29-1199	Health Diagnosing and Treating Practitioners, All Other	80	90	1.18	5	0	0
<b>29-2000</b>	<b>Health Technologists and Technicians</b>	<b>6,380</b>	<b>7,950</b>	<b>2.22</b>	<b>285</b>	<b>155</b>	<b>130</b>
29-2011	Medical and Clinical Laboratory Technologists	270	300	1.06	10	5	5
29-2012	Medical and Clinical Laboratory Technicians	300	370	2.12	15	5	10
29-2021	Dental Hygienists	360	480	2.92	20	10	10
29-2031	Cardiovascular Technologists and Technicians	110	140	2.44	5	5	0
29-2032	Diagnostic Medical Sonographers	240	350	3.85	15	10	5
29-2033	Nuclear Medicine Technologists	50	60	1.84	0	0	0
29-2034	Radiologic Technologists	410	480	1.59	15	10	5
29-2035	Magnetic Resonance Imaging Technologists	60	70	1.55	0	0	0
29-2041	Emergency Medical Technicians and Paramedics	390	500	2.52	20	10	10
29-2051	Dietetic Technicians	10	20	7.18	0	0	0
29-2052	Pharmacy Technicians	1,030	1,260	2.04	35	25	10
29-2053	Psychiatric Technicians	***	***	2.72	5	5	0

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## Region 9 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
29-2054	Respiratory Therapy Technicians	40	40	0.00	0	0	0
29-2055	Surgical Technologists	190	250	2.78	5	5	0
29-2056	Veterinary Technologists and Technicians	90	130	3.75	5	5	0
29-2057	Ophthalmic Medical Technicians	10	10	0.00	0	0	0
29-2061	Licensed Practical and Licensed Vocational Nurses	2,110	2,610	2.15	100	50	50
29-2071	Medical Records and Health Information Technicians	440	550	2.26	25	10	10
29-2081	Opticians, Dispensing	70	90	2.54	5	0	0
29-2091	Orthotists and Prosthetists	***	***	0.00	0	0	0
29-2099	Health Technologists and Technicians, All Other	50	60	1.84	0	0	0
<b>29-9000</b>	<b>Other Healthcare Practitioners and Technical Occupations</b>	<b>330</b>	<b>400</b>	<b>1.94</b>	<b>15</b>	<b>5</b>	<b>10</b>
29-9011	Occupational Health and Safety Specialists	140	150	0.69	5	0	5
29-9012	Occupational Health and Safety Technicians	30	40	2.92	0	0	0
29-9091	Athletic Trainers	50	80	4.81	5	0	0
29-9099	Healthcare Practitioners and Technical Workers, All Other	110	130	1.68	5	0	5
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>8,050</b>	<b>9,930</b>	<b>2.12</b>	<b>345</b>	<b>190</b>	<b>155</b>
<b>31-1000</b>	<b>Nursing, Psychiatric, and Home Health Aides</b>	<b>4,680</b>	<b>5,710</b>	<b>2.01</b>	<b>190</b>	<b>105</b>	<b>90</b>
31-1011	Home Health Aides	960	1,270	2.84	50	30	20
31-1013	Psychiatric Aides	600	790	2.79	30	20	10
31-1014	Nursing Assistants	2,950	3,450	1.58	105	50	55
31-1015	Orderlies	170	200	1.64	5	5	5
<b>31-2000</b>	<b>Occupational Therapy and Physical Therapist Assistants and Aides</b>	<b>440</b>	<b>640</b>	<b>3.82</b>	<b>30</b>	<b>20</b>	<b>10</b>
31-2011	Occupational Therapy Assistants	40	60	4.14	5	0	0
31-2021	Physical Therapist Assistants	320	470	3.92	20	15	5
31-2022	Physical Therapist Aides	70	100	3.63	5	5	0
<b>31-9000</b>	<b>Other Healthcare Support Occupations</b>	<b>2,940</b>	<b>3,590</b>	<b>2.02</b>	<b>120</b>	<b>65</b>	<b>55</b>
31-9011	Massage Therapists	70	90	2.54	5	0	0
31-9091	Dental Assistants	580	720	2.19	25	15	10
31-9092	Medical Assistants	1,240	1,590	2.52	60	35	25
31-9093	Medical Equipment Preparers	110	130	1.68	5	0	0
31-9094	Medical Transcriptionists	180	190	0.54	5	0	5
31-9095	Pharmacy Aides	160	180	1.18	5	0	5
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	190	220	1.48	5	5	5
31-9097	Phlebotomists	240	290	1.91	10	5	5
31-9099	Healthcare Support Workers, All Other	180	200	1.06	5	0	5
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>5,960</b>	<b>6,410</b>	<b>0.73</b>	<b>200</b>	<b>45</b>	<b>155</b>
<b>33-1000</b>	<b>Supervisors of Protective Service Workers</b>	<b>550</b>	<b>590</b>	<b>0.70</b>	<b>20</b>	<b>5</b>	<b>20</b>
33-1011	First-Line Supervisors of Correctional Officers	60	70	1.55	0	0	0
33-1012	First-Line Supervisors of Police and Detectives	230	240	0.43	10	0	5
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	180	190	0.54	10	0	10
33-1099	First-Line Supervisors of Protective Service Workers, All Other	90	90	0.00	5	0	0
<b>33-2000</b>	<b>Fire Fighting and Prevention Workers</b>	<b>660</b>	<b>720</b>	<b>0.87</b>	<b>25</b>	<b>5</b>	<b>20</b>
33-2011	Firefighters	650	700	0.74	25	5	20

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## Region 9 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
33-2021	Fire Inspectors and Investigators	***	***	0.00	0	0	0
<b>33-3000</b>	<b>Law Enforcement Workers</b>	<b>2,360</b>	<b>2,490</b>	<b>0.54</b>	<b>80</b>	<b>15</b>	<b>70</b>
33-3011	Bailiffs	***	***	0.00	0	0	0
33-3012	Correctional Officers and Jailers	480	510	0.61	15	5	15
33-3021	Detectives and Criminal Investigators	330	340	0.30	10	0	5
33-3031	Fish and Game Wardens	***	***	0.00	0	0	0
33-3051	Police and Sheriff's Patrol Officers	1,500	1,590	0.58	55	10	45
<b>33-9000</b>	<b>Other Protective Service Workers</b>	<b>2,390</b>	<b>2,620</b>	<b>0.92</b>	<b>75</b>	<b>25</b>	<b>50</b>
33-9011	Animal Control Workers	50	60	1.84	0	0	0
33-9021	Private Detectives and Investigators	***	***	0.74	5	0	5
33-9031	Gaming Surveillance Officers and Gaming Investigators	***	***	0.00	0	0	0
33-9032	Security Guards	1,750	1,950	1.09	45	20	25
33-9091	Crossing Guards	190	180	-0.54	5	0	5
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	140	150	0.69	10	0	10
33-9093	Transportation Security Screeners	70	70	0.00	0	0	0
33-9099	Protective Service Workers, All Other	50	50	0.00	5	0	5
<b>35-0000</b>	<b>Food Preparation and Serving Related Occupations</b>	<b>24,870</b>	<b>27,290</b>	<b>0.93</b>	<b>1,175</b>	<b>240</b>	<b>930</b>
<b>35-1000</b>	<b>Supervisors of Food Preparation and Serving Workers</b>	<b>2,460</b>	<b>2,800</b>	<b>1.30</b>	<b>100</b>	<b>35</b>	<b>70</b>
35-1011	Chefs and Head Cooks	170	180	0.57	5	0	5
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	2,300	2,620	1.31	95	30	65
<b>35-2000</b>	<b>Cooks and Food Preparation Workers</b>	<b>6,600</b>	<b>7,080</b>	<b>0.70</b>	<b>195</b>	<b>50</b>	<b>145</b>
35-2011	Cooks, Fast Food	1,340	1,340	0.00	25	0	25
35-2012	Cooks, Institution and Cafeteria	1,320	1,500	1.29	45	20	25
35-2013	Cooks, Private Household	***	***	0.00	0	0	0
35-2014	Cooks, Restaurant	1,940	2,240	1.45	70	30	40
35-2015	Cooks, Short Order	***	***	-0.38	5	0	5
35-2021	Food Preparation Workers	1,740	1,740	0.00	50	0	50
<b>35-3000</b>	<b>Food and Beverage Serving Workers</b>	<b>13,400</b>	<b>14,830</b>	<b>1.02</b>	<b>725</b>	<b>145</b>	<b>580</b>
35-3011	Bartenders	880	970	0.98	40	10	30
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	5,840	6,760	1.47	315	90	225
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	950	980	0.31	60	5	60
35-3031	Waiters and Waitresses	5,360	5,690	0.60	290	30	260
35-3041	Food Servers, Nonrestaurant	370	430	1.51	20	5	10
<b>35-9000</b>	<b>Other Food Preparation and Serving Related Workers</b>	<b>2,410</b>	<b>2,580</b>	<b>0.68</b>	<b>155</b>	<b>15</b>	<b>135</b>
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	300	320	0.65	15	0	15
35-9021	Dishwashers	1,110	1,180	0.61	55	10	50
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	980	1,050	0.69	80	5	75
35-9099	Food Preparation and Serving Related Workers, All Other	***	***	0.00	0	0	0
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>10,820</b>	<b>12,320</b>	<b>1.31</b>	<b>375</b>	<b>150</b>	<b>225</b>

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## Region 9 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
<b>37-1000</b>	<b>Supervisors of Building and Grounds Cleaning and Maintenance Workers</b>	<b>1,050</b>	<b>1,210</b>	<b>1.43</b>	<b>35</b>	<b>15</b>	<b>20</b>
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	460	530	1.43	20	5	10
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	590	680	1.43	15	10	5
<b>37-2000</b>	<b>Building Cleaning and Pest Control Workers</b>	<b>7,080</b>	<b>8,070</b>	<b>1.32</b>	<b>240</b>	<b>100</b>	<b>140</b>
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	4,610	5,250	1.31	150	65	85
37-2012	Maids and Housekeeping Cleaners	2,210	2,520	1.32	75	30	45
37-2021	Pest Control Workers	250	310	2.17	10	5	5
<b>37-3000</b>	<b>Grounds Maintenance Workers</b>	<b>2,700</b>	<b>3,040</b>	<b>1.19</b>	<b>100</b>	<b>35</b>	<b>70</b>
37-3011	Landscaping and Groundskeeping Workers	2,540	2,860	1.19	95	30	65
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	20	20	0.00	0	0	0
37-3013	Tree Trimmers and Pruners	100	110	0.96	5	0	0
37-3019	Grounds Maintenance Workers, All Other	***	***	2.26	0	0	0
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>9,430</b>	<b>11,540</b>	<b>2.04</b>	<b>420</b>	<b>210</b>	<b>210</b>
<b>39-1000</b>	<b>Supervisors of Personal Care and Service Workers</b>	<b>760</b>	<b>870</b>	<b>1.36</b>	<b>25</b>	<b>10</b>	<b>15</b>
39-1011	Gaming Supervisors	***	***	0.00	0	0	0
39-1012	Slot Supervisors	***	***	0.00	0	0	0
39-1021	First-Line Supervisors of Personal Service Workers	740	840	1.28	25	10	15
<b>39-2000</b>	<b>Animal Care and Service Workers</b>	<b>470</b>	<b>570</b>	<b>1.95</b>	<b>15</b>	<b>10</b>	<b>5</b>
39-2011	Animal Trainers	30	40	2.92	0	0	0
39-2021	Nonfarm Animal Caretakers	440	530	1.88	15	10	5
<b>39-3000</b>	<b>Entertainment Attendants and Related Workers</b>	<b>650</b>	<b>710</b>	<b>0.89</b>	<b>40</b>	<b>5</b>	<b>35</b>
39-3019	Gaming Service Workers, All Other	***	***	0.00	0	0	0
39-3021	Motion Picture Projectionists	***	***	0.00	0	0	0
39-3031	Ushers, Lobby Attendants, and Ticket Takers	30	20	-3.97	0	0	0
39-3091	Amusement and Recreation Attendants	600	660	0.96	35	5	30
<b>39-4000</b>	<b>Funeral Service Workers</b>	<b>150</b>	<b>150</b>	<b>0.00</b>	<b>5</b>	<b>0</b>	<b>5</b>
39-4011	Embalmers	60	50	-1.81	0	0	0
39-4021	Funeral Attendants	80	80	0.00	5	0	0
39-4031	Morticians, Undertakers, and Funeral Directors	20	20	0.00	0	0	0
<b>39-5000</b>	<b>Personal Appearance Workers</b>	<b>1,390</b>	<b>1,660</b>	<b>1.79</b>	<b>55</b>	<b>25</b>	<b>30</b>
39-5011	Barbers	40	50	2.26	0	0	0
39-5012	Hairdressers, Hairstylists, and Cosmetologists	1,040	1,220	1.61	40	20	25
39-5092	Manicurists and Pedicurists	220	270	2.07	5	5	0
39-5093	Shampooers	20	20	0.00	0	0	0
39-5094	Skincare Specialists	70	100	3.63	5	5	0
<b>39-6000</b>	<b>Baggage Porters, Bellhops, and Concierges</b>	<b>100</b>	<b>120</b>	<b>1.84</b>	<b>5</b>	<b>0</b>	<b>0</b>
39-6011	Baggage Porters and Bellhops	70	80	1.34	5	0	0
39-6012	Concierges	30	40	2.92	0	0	0
39-7000	Tour and Travel Guides	90	100	1.06	5	0	5
39-7011	Tour Guides and Escorts	90	100	1.06	5	0	5
<b>39-9000</b>	<b>Other Personal Care and Service Workers</b>	<b>5,820</b>	<b>7,360</b>	<b>2.38</b>	<b>275</b>	<b>155</b>	<b>120</b>
39-9011	Childcare Workers	2,390	2,920	2.02	120	50	70

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## Region 9 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
39-9021	Personal Care Aides	1,480	2,240	4.23	85	75	10
39-9031	Fitness Trainers and Aerobics Instructors	320	350	0.90	5	5	5
39-9032	Recreation Workers	1,110	1,250	1.19	25	15	15
39-9041	Residential Advisors	490	580	1.70	30	10	20
39-9099	Personal Care and Service Workers, All Other	30	30	0.00	0	0	0
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>37,940</b>	<b>40,760</b>	<b>0.72</b>	<b>1,465</b>	<b>285</b>	<b>1,180</b>
<b>41-1000</b>	<b>Supervisors of Sales Workers</b>	<b>6,520</b>	<b>6,900</b>	<b>0.57</b>	<b>170</b>	<b>40</b>	<b>135</b>
41-1011	First-Line Supervisors of Retail Sales Workers	5,670	6,040	0.63	160	35	125
41-1012	First-Line Supervisors of Non-Retail Sales Workers	850	860	0.12	15	0	10
<b>41-2000</b>	<b>Retail Sales Workers</b>	<b>23,510</b>	<b>25,140</b>	<b>0.67</b>	<b>1,045</b>	<b>160</b>	<b>885</b>
41-2011	Cashiers	11,000	11,260	0.23	500	25	475
41-2021	Counter and Rental Clerks	1,670	1,820	0.86	60	15	45
41-2022	Parts Salespersons	630	700	1.06	25	5	15
41-2031	Retail Salespersons	10,230	11,360	1.05	465	115	350
<b>41-3000</b>	<b>Sales Representatives, Services</b>	<b>2,290</b>	<b>2,510</b>	<b>0.92</b>	<b>80</b>	<b>25</b>	<b>60</b>
41-3011	Advertising Sales Agents	270	250	-0.77	10	0	10
41-3021	Insurance Sales Agents	840	960	1.34	30	10	20
41-3031	Securities, Commodities, and Financial Services Sales Agents	250	260	0.39	5	0	5
41-3041	Travel Agents	80	80	0.00	0	0	0
41-3099	Sales Representatives, Services, All Other	850	960	1.22	35	10	25
<b>41-4000</b>	<b>Sales Representatives, Wholesale and Manufacturing</b>	<b>4,250</b>	<b>4,730</b>	<b>1.08</b>	<b>130</b>	<b>50</b>	<b>85</b>
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	70	80	1.34	0	0	0
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	4,170	4,640	1.07	130	45	80
<b>41-9000</b>	<b>Other Sales and Related Workers</b>	<b>1,370</b>	<b>1,490</b>	<b>0.84</b>	<b>35</b>	<b>15</b>	<b>20</b>
41-9011	Demonstrators and Product Promoters	***	***	0.00	0	0	0
41-9021	Real Estate Brokers	160	170	0.61	5	0	0
41-9022	Real Estate Sales Agents	590	670	1.28	15	10	5
41-9031	Sales Engineers	10	20	7.18	0	0	0
41-9041	Telemarketers	320	310	-0.32	5	0	5
41-9099	Sales and Related Workers, All Other	220	260	1.68	10	5	5
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>45,360</b>	<b>49,390</b>	<b>0.85</b>	<b>1,455</b>	<b>460</b>	<b>1,000</b>
<b>43-1000</b>	<b>Supervisors of Office and Administrative Support Workers</b>	<b>2,860</b>	<b>3,260</b>	<b>1.32</b>	<b>110</b>	<b>40</b>	<b>70</b>
43-1011	First-Line Supervisors of Office and Administrative Support Workers	2,860	3,260	1.32	110	40	70
<b>43-2000</b>	<b>Communications Equipment Operators</b>	<b>360</b>	<b>320</b>	<b>-1.17</b>	<b>5</b>	<b>0</b>	<b>5</b>
43-2011	Switchboard Operators, Including Answering Service	300	260	-1.42	5	0	5
43-2021	Telephone Operators	***	***	-1.53	0	0	0
<b>43-3000</b>	<b>Financial Clerks</b>	<b>7,440</b>	<b>8,280</b>	<b>1.08</b>	<b>250</b>	<b>85</b>	<b>165</b>
43-3011	Bill and Account Collectors	880	970	0.98	35	10	25
43-3021	Billing and Posting Clerks	1,000	1,220	2.01	40	20	20
43-3031	Bookkeeping, Accounting, and Auditing Clerks	3,310	3,720	1.17	70	40	30
43-3051	Payroll and Timekeeping Clerks	510	590	1.47	20	10	10

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## Region 9 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
43-3061	Procurement Clerks	90	100	1.06	5	0	5
43-3071	Tellers	1,600	1,640	0.25	80	5	75
43-3099	Financial Clerks, All Other	***	***	0.00	0	0	0
<b>43-4000</b>	<b>Information and Record Clerks</b>	<b>10,200</b>	<b>11,480</b>	<b>1.19</b>	<b>400</b>	<b>130</b>	<b>270</b>
43-4011	Brokerage Clerks	50	50	0.00	0	0	0
43-4021	Correspondence Clerks	***	***	0.00	0	0	0
43-4031	Court, Municipal, and License Clerks	470	520	1.02	10	5	5
43-4041	Credit Authorizers, Checkers, and Clerks	50	50	0.00	0	0	0
43-4051	Customer Service Representatives	4,470	5,150	1.43	190	70	120
43-4061	Eligibility Interviewers, Government Programs	460	520	1.23	15	5	10
43-4071	File Clerks	190	190	0.00	5	0	5
43-4081	Hotel, Motel, and Resort Desk Clerks	860	980	1.31	55	10	40
43-4111	Interviewers, Except Eligibility and Loan	570	610	0.68	15	5	10
43-4121	Library Assistants, Clerical	140	160	1.34	10	0	5
43-4131	Loan Interviewers and Clerks	320	360	1.18	5	5	0
43-4141	New Accounts Clerks	140	130	-0.74	5	0	5
43-4151	Order Clerks	220	220	0.00	5	0	5
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	260	260	0.00	5	0	5
43-4171	Receptionists and Information Clerks	1,710	1,990	1.53	75	30	45
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	190	180	-0.54	0	0	0
43-4199	Information and Record Clerks, All Other	120	100	-1.81	5	0	5
<b>43-5000</b>	<b>Material Recording, Scheduling, Dispatching, and Distributing Workers</b>	<b>7,430</b>	<b>7,420</b>	<b>-0.01</b>	<b>240</b>	<b>30</b>	<b>210</b>
43-5011	Cargo and Freight Agents	230	280	1.99	10	5	5
43-5021	Couriers and Messengers	170	160	-0.60	0	0	0
43-5031	Police, Fire, and Ambulance Dispatchers	400	440	0.96	15	5	10
43-5032	Dispatchers, Except Police, Fire, and Ambulance	320	360	1.18	15	5	10
43-5041	Meter Readers, Utilities	130	110	-1.66	5	0	5
43-5051	Postal Service Clerks	170	110	-4.26	0	0	0
43-5052	Postal Service Mail Carriers	620	450	-3.15	20	0	20
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	190	130	-3.72	0	0	0
43-5061	Production, Planning, and Expediting Clerks	340	370	0.85	10	5	10
43-5071	Shipping, Receiving, and Traffic Clerks	1,020	1,070	0.48	30	5	25
43-5081	Stock Clerks and Order Fillers	3,640	3,730	0.24	120	10	110
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	210	230	0.91	5	0	5
<b>43-6000</b>	<b>Secretaries and Administrative Assistants</b>	<b>8,290</b>	<b>9,550</b>	<b>1.42</b>	<b>230</b>	<b>130</b>	<b>100</b>
43-6011	Executive Secretaries and Executive Administrative Assistants	540	560	0.36	5	0	5
43-6012	Legal Secretaries	790	750	-0.52	10	0	10
43-6013	Medical Secretaries	510	690	3.07	25	20	5
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	6,460	7,550	1.57	185	110	80

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## Region 9 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
<b>43-9000</b>	<b>Other Office and Administrative Support Workers</b>	<b>8,770</b>	<b>9,080</b>	<b>0.35</b>	<b>225</b>	<b>40</b>	<b>180</b>
43-9011	Computer Operators	130	120	-0.80	0	0	0
43-9021	Data Entry Keyers	410	340	-1.85	5	0	5
43-9022	Word Processors and Typists	90	80	-1.17	0	0	0
43-9031	Desktop Publishers	20	30	4.14	0	0	0
43-9041	Insurance Claims and Policy Processing Clerks	460	550	1.80	20	10	10
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	80	70	-1.33	0	0	0
43-9061	Office Clerks, General	7,140	7,440	0.41	180	30	150
43-9071	Office Machine Operators, Except Computer	170	150	-1.24	5	0	5
43-9111	Statistical Assistants	***	***	0.00	0	0	0
43-9199	Office and Administrative Support Workers, All Other	270	300	1.06	10	5	10
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>4,330</b>	<b>4,210</b>	<b>-0.28</b>	<b>120</b>	<b>5</b>	<b>115</b>
<b>45-1000</b>	<b>Supervisors of Farming, Fishing, and Forestry Workers</b>	<b>180</b>	<b>180</b>	<b>0.00</b>	<b>5</b>	<b>0</b>	<b>5</b>
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	180	180	0.00	5	0	5
<b>45-2000</b>	<b>Agricultural Workers</b>	<b>3,330</b>	<b>3,290</b>	<b>-0.12</b>	<b>100</b>	<b>0</b>	<b>100</b>
45-2011	Agricultural Inspectors	40	40	0.00	0	0	0
45-2041	Graders and Sorters, Agricultural Products	240	230	-0.42	5	0	5
45-2091	Agricultural Equipment Operators	220	230	0.45	10	0	5
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	2,520	2,470	-0.20	75	0	75
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	270	280	0.36	10	0	10
45-2099	Agricultural Workers, All Other	50	50	0.00	0	0	0
<b>45-4000</b>	<b>Forest, Conservation, and Logging Workers</b>	<b>810</b>	<b>740</b>	<b>-0.90</b>	<b>15</b>	<b>5</b>	<b>10</b>
45-4011	Forest and Conservation Workers	***	***	0.00	0	0	0
45-4021	Fallers	250	150	-4.98	5	0	5
45-4022	Logging Equipment Operators	530	570	0.73	10	5	10
45-4023	Log Graders and Scalers	10	10	0.00	0	0	0
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>15,330</b>	<b>18,510</b>	<b>1.90</b>	<b>580</b>	<b>320</b>	<b>265</b>
<b>47-1000</b>	<b>Supervisors of Construction and Extraction Workers</b>	<b>1,710</b>	<b>2,110</b>	<b>2.12</b>	<b>60</b>	<b>40</b>	<b>20</b>
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	1,710	2,110	2.12	60	40	20
<b>47-2000</b>	<b>Construction Trades Workers</b>	<b>11,270</b>	<b>13,570</b>	<b>1.87</b>	<b>425</b>	<b>230</b>	<b>195</b>
47-2011	Boilermakers	70	60	-1.53	5	0	5
47-2021	Brickmasons and Blockmasons	140	190	3.10	5	5	0
47-2022	Stonemasons	***	***	0.00	0	0	0
47-2031	Carpenters	1,400	1,740	2.20	50	35	15
47-2041	Carpet Installers	40	40	0.00	0	0	0
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	20	30	4.14	0	0	0
47-2043	Floor Sanders and Finishers	***	***	0.00	0	0	0
47-2044	Tile and Marble Setters	110	120	0.87	5	0	0
47-2051	Cement Masons and Concrete Finishers	280	360	2.54	10	10	5
47-2053	Terrazzo Workers and Finishers	***	***	0.00	0	0	0
47-2061	Construction Laborers	2,230	2,770	2.19	100	55	50

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## Region 9 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
47-2071	Paving, Surfacing, and Tamping Equipment Operators	150	180	1.84	5	5	0
47-2072	Pile-Driver Operators	40	50	2.26	0	0	0
47-2073	Operating Engineers and Other Construction Equipment Operators	960	1,110	1.46	35	15	20
47-2081	Drywall and Ceiling Tile Installers	60	70	1.55	0	0	0
47-2111	Electricians	2,060	2,420	1.62	75	35	40
47-2121	Glaziers	130	160	2.10	5	5	5
47-2131	Insulation Workers, Floor, Ceiling, and Wall	70	90	2.54	5	0	0
47-2132	Insulation Workers, Mechanical	50	70	3.42	5	0	0
47-2141	Painters, Construction and Maintenance	890	1,090	2.05	35	20	15
47-2151	Pipelayers	480	570	1.73	15	10	5
47-2152	Plumbers, Pipefitters, and Steamfitters	1,290	1,510	1.59	40	20	15
47-2161	Plasterers and Stucco Masons	30	40	2.92	0	0	0
47-2171	Reinforcing Iron and Rebar Workers	***	***	1.84	5	0	0
47-2181	Roofers	210	230	0.91	5	0	5
47-2211	Sheet Metal Workers	240	280	1.55	10	5	5
47-2221	Structural Iron and Steel Workers	220	270	2.07	10	5	5
<b>47-3000</b>	<b>Helpers, Construction Trades</b>	<b>930</b>	<b>1,180</b>	<b>2.41</b>	<b>40</b>	<b>25</b>	<b>15</b>
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	100	130	2.66	5	5	0
47-3012	Helpers--Carpenters	120	160	2.92	5	5	0
47-3013	Helpers--Electricians	400	530	2.85	20	15	5
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	70	70	0.00	0	0	0
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	160	200	2.26	5	5	5
47-3016	Helpers--Roofers	60	70	1.55	0	0	0
47-3019	Helpers, Construction Trades, All Other	20	20	0.00	0	0	0
<b>47-4000</b>	<b>Other Construction and Related Workers</b>	<b>1,030</b>	<b>1,180</b>	<b>1.37</b>	<b>35</b>	<b>15</b>	<b>20</b>
47-4011	Construction and Building Inspectors	270	310	1.39	10	5	5
47-4021	Elevator Installers and Repairers	***	***	0.00	0	0	0
47-4031	Fence Erectors	***	***	3.15	5	5	0
47-4041	Hazardous Materials Removal Workers	70	80	1.34	0	0	0
47-4051	Highway Maintenance Workers	460	480	0.43	10	0	5
47-4061	Rail-Track Laying and Maintenance Equipment Operators	***	***	0.00	0	0	0
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	60	80	2.92	5	0	0
47-4099	Construction and Related Workers, All Other	50	60	1.84	0	0	0
<b>47-5000</b>	<b>Extraction Workers</b>	<b>390</b>	<b>470</b>	<b>1.88</b>	<b>20</b>	<b>10</b>	<b>15</b>
47-5011	Derrick Operators, Oil and Gas	***	***	2.54	5	0	5
47-5012	Rotary Drill Operators, Oil and Gas	60	70	1.55	5	0	0
47-5013	Service Unit Operators, Oil, Gas, and Mining	80	100	2.26	5	0	5
47-5021	Earth Drillers, Except Oil and Gas	50	60	1.84	0	0	0
47-5071	Roustabouts, Oil and Gas	100	130	2.66	5	0	5
47-5081	Helpers--Extraction Workers	20	20	0.00	0	0	0
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>15,520</b>	<b>17,480</b>	<b>1.20</b>	<b>570</b>	<b>200</b>	<b>370</b>

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## Region 9 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
<b>49-1000</b>	<b>Supervisors of Installation, Maintenance, and Repair Workers</b>	<b>1,450</b>	<b>1,610</b>	<b>1.05</b>	<b>55</b>	<b>15</b>	<b>40</b>
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	1,450	1,610	1.05	55	15	40
<b>49-2000</b>	<b>Electrical and Electronic Equipment Mechanics, Installers, and Repairers</b>	<b>1,920</b>	<b>2,090</b>	<b>0.85</b>	<b>55</b>	<b>15</b>	<b>40</b>
49-2011	Computer, Automated Teller, and Office Machine Repairers	280	290	0.35	5	0	5
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairs	***	***	1.18	0	0	0
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	460	450	-0.22	5	0	5
49-2091	Avionics Technicians	300	440	3.90	20	15	5
49-2092	Electric Motor, Power Tool, and Related Repairers	50	50	0.00	0	0	0
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	60	60	0.00	0	0	0
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	330	330	0.00	5	0	5
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	80	80	0.00	0	0	0
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	***	***	-3.97	0	0	0
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	***	***	0.00	5	0	5
49-2098	Security and Fire Alarm Systems Installers	100	120	1.84	5	0	0
<b>49-3000</b>	<b>Vehicle and Mobile Equipment Mechanics, Installers, and Repairers</b>	<b>4,360</b>	<b>5,030</b>	<b>1.44</b>	<b>180</b>	<b>65</b>	<b>110</b>
49-3011	Aircraft Mechanics and Service Technicians	540	770	3.61	35	25	15
49-3021	Automotive Body and Related Repairers	500	580	1.50	20	10	10
49-3022	Automotive Glass Installers and Repairers	80	90	1.18	5	0	0
49-3023	Automotive Service Technicians and Mechanics	1,280	1,410	0.97	45	15	30
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	670	740	1.00	20	10	15
49-3041	Farm Equipment Mechanics and Service Technicians	30	30	0.00	0	0	0
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	390	440	1.21	15	5	10
49-3043	Rail Car Repairers	70	70	0.00	0	0	0
49-3051	Motorboat Mechanics and Service Technicians	***	***	0.87	5	0	0
49-3052	Motorcycle Mechanics	***	***	0.00	0	0	0
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	120	130	0.80	0	0	0
49-3092	Recreational Vehicle Service Technicians	***	***	0.00	0	0	0
49-3093	Tire Repairers and Changers	550	600	0.87	25	5	20
<b>49-9000</b>	<b>Other Installation, Maintenance, and Repair Occupations</b>	<b>7,780</b>	<b>8,760</b>	<b>1.19</b>	<b>280</b>	<b>100</b>	<b>185</b>
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	230	240	0.43	10	0	10
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	830	990	1.78	35	15	20
49-9031	Home Appliance Repairers	***	***	0.00	0	0	0

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## Region 9 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
49-9041	Industrial Machinery Mechanics	1,030	1,240	1.87	50	20	30
49-9043	Maintenance Workers, Machinery	70	80	1.34	0	0	0
49-9044	Millwrights	270	320	1.71	10	5	5
49-9051	Electrical Power-Line Installers and Repairers	540	590	0.89	25	5	20
49-9052	Telecommunications Line Installers and Repairers	310	320	0.32	10	0	10
49-9062	Medical Equipment Repairers	130	160	2.10	10	5	5
49-9063	Musical Instrument Repairers and Tuners	***	***	0.00	0	0	0
49-9069	Precision Instrument and Equipment Repairers, All Other	***	***	0.00	0	0	0
49-9071	Maintenance and Repair Workers, General	2,960	3,230	0.88	85	25	55
49-9081	Wind Turbine Service Technicians	***	***	2.92	0	0	0
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	100	100	0.00	0	0	0
49-9093	Fabric Menders, Except Garment	***	***	-2.84	0	0	0
49-9094	Locksmiths and Safe Repairers	50	60	1.84	5	0	0
49-9095	Manufactured Building and Mobile Home Installers	***	***	0.00	0	0	0
49-9096	Riggers	100	130	2.66	5	5	0
49-9097	Signal and Track Switch Repairers	***	***	0.00	0	0	0
49-9098	Helpers--Installation, Maintenance, and Repair Workers	490	560	1.34	20	5	15
49-9099	Installation, Maintenance, and Repair Workers, All Other	440	480	0.87	10	5	5
<b>51-0000</b>	<b>Production Occupations</b>	<b>21,620</b>	<b>23,060</b>	<b>0.65</b>	<b>635</b>	<b>185</b>	<b>450</b>
<b>51-1000</b>	<b>Supervisors of Production Workers</b>	<b>1,820</b>	<b>1,930</b>	<b>0.59</b>	<b>35</b>	<b>10</b>	<b>25</b>
51-1011	First-Line Supervisors of Production and Operating Workers	1,820	1,930	0.59	35	10	25
<b>51-2000</b>	<b>Assemblers and Fabricators</b>	<b>2,030</b>	<b>2,430</b>	<b>1.81</b>	<b>75</b>	<b>40</b>	<b>35</b>
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	170	230	3.07	10	5	5
51-2021	Coil Winders, Tapers, and Finishers	***	***	0.00	0	0	0
51-2022	Electrical and Electronic Equipment Assemblers	110	150	3.15	5	5	0
51-2023	Electromechanical Equipment Assemblers	70	90	2.54	5	0	0
51-2031	Engine and Other Machine Assemblers	***	***	0.00	0	0	0
51-2041	Structural Metal Fabricators and Fitters	200	220	0.96	10	0	10
51-2091	Fiberglass Laminators and Fabricators	70	70	0.00	0	0	0
51-2092	Team Assemblers	1,100	1,310	1.76	40	20	15
51-2099	Assemblers and Fabricators, All Other	290	350	1.90	10	5	5
<b>51-3000</b>	<b>Food Processing Workers</b>	<b>1,430</b>	<b>1,470</b>	<b>0.28</b>	<b>40</b>	<b>5</b>	<b>35</b>
51-3011	Bakers	320	360	1.18	10	5	10
51-3021	Butchers and Meat Cutters	160	170	0.61	5	0	5
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	650	640	-0.15	15	0	15
51-3023	Slaughterers and Meat Packers	***	***	0.00	5	0	5
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	***	***	7.18	0	0	0
51-3092	Food Batchmakers	80	80	0.00	0	0	0
51-3093	Food Cooking Machine Operators and Tenders	40	40	0.00	0	0	0
51-3099	Food Processing Workers, All Other	***	***	1.55	5	0	0
<b>51-4000</b>	<b>Metal Workers and Plastic Workers</b>	<b>5,480</b>	<b>6,010</b>	<b>0.93</b>	<b>170</b>	<b>60</b>	<b>110</b>

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## Region 9 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	70	90	2.54	5	0	0
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	***	***	7.18	0	0	0
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	0.00	0	0	0
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	30	30	0.00	0	0	0
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	90	90	0.00	0	0	0
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	650	630	-0.31	5	0	5
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	***	***	0.00	0	0	0
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	150	140	-0.69	5	0	5
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	20	20	0.00	0	0	0
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	-2.21	0	0	0
51-4041	Machinists	550	670	1.99	25	10	10
51-4051	Metal-Refining Furnace Operators and Tenders	110	100	-0.95	0	0	0
51-4052	Pourers and Casters, Metal	60	50	-1.81	0	0	0
51-4062	Patternmakers, Metal and Plastic	***	***	0.00	0	0	0
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	30	20	-3.97	0	0	0
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	170	170	0.00	5	0	5
51-4111	Tool and Die Makers	30	30	0.00	0	0	0
51-4121	Welders, Cutters, Solderers, and Brazers	1,650	1,850	1.15	60	20	40
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	280	380	3.10	15	10	5
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	120	110	-0.87	0	0	0
51-4192	Layout Workers, Metal and Plastic	1,220	1,360	1.09	40	15	25
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	30	30	0.00	0	0	0
51-4194	Tool Grinders, Filers, and Sharpeners	50	60	1.84	0	0	0
51-4199	Metal Workers and Plastic Workers, All Other	***	***	0.00	0	0	0
51-5100	Printing Workers	290	260	-1.09	5	0	5
51-5111	Prepress Technicians and Workers	50	40	-2.21	0	0	0
51-5112	Printing Press Operators	210	190	-1.00	5	0	5
51-5113	Print Binding and Finishing Workers	30	30	0.00	0	0	0
<b>51-6000</b>	<b>Textile, Apparel, and Furnishings Workers</b>	<b>1,360</b>	<b>1,360</b>	<b>0.00</b>	<b>30</b>	<b>5</b>	<b>25</b>
51-6011	Laundry and Dry-Cleaning Workers	430	480	1.11	20	5	15
51-6021	Pressers, Textile, Garment, and Related Materials	220	230	0.45	5	0	0
51-6031	Sewing Machine Operators	240	230	-0.42	0	0	0
51-6041	Shoe and Leather Workers and Repairers	***	***	0.00	0	0	0

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## Region 9 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
51-6051	Sewers, Hand	***	***	0.00	0	0	0
51-6052	Tailors, Dressmakers, and Custom Sewers	90	90	0.00	0	0	0
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	***	***	-2.84	0	0	0
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	40	30	-2.84	0	0	0
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	***	***	-2.21	0	0	0
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	100	90	-1.05	0	0	0
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	***	***	0.00	0	0	0
51-6093	Upholsterers	100	110	0.96	5	0	5
51-6099	Textile, Apparel, and Furnishings Workers, All Other	***	***	0.00	0	0	0
<b>51-7000</b>	<b>Woodworkers</b>	<b>1,410</b>	<b>1,520</b>	<b>0.75</b>	<b>35</b>	<b>15</b>	<b>20</b>
51-7011	Cabinetmakers and Bench Carpenters	340	330	-0.30	5	0	5
51-7021	Furniture Finishers	30	30	0.00	0	0	0
51-7031	Model Makers, Wood	***	***	0.00	0	0	0
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	400	480	1.84	20	10	10
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	550	600	0.87	10	5	5
51-7099	Woodworkers, All Other	60	70	1.55	0	0	0
<b>51-8000</b>	<b>Plant and System Operators</b>	<b>1,660</b>	<b>1,620</b>	<b>-0.24</b>	<b>60</b>	<b>5</b>	<b>60</b>
51-8012	Power Distributors and Dispatchers	***	***	0.00	0	0	0
51-8013	Power Plant Operators	160	150	-0.64	5	0	5
51-8021	Stationary Engineers and Boiler Operators	100	100	0.00	5	0	5
51-8031	Water and Wastewater Treatment Plant and System Operators	390	410	0.50	15	0	15
51-8091	Chemical Plant and System Operators	810	750	-0.77	30	0	30
51-8092	Gas Plant Operators	50	50	0.00	0	0	0
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	120	120	0.00	5	0	5
51-8099	Plant and System Operators, All Other	***	***	4.14	0	0	0
<b>51-9000</b>	<b>Other Production Occupations</b>	<b>6,150</b>	<b>6,450</b>	<b>0.48</b>	<b>180</b>	<b>45</b>	<b>135</b>
51-9011	Chemical Equipment Operators and Tenders	750	730	-0.27	25	0	25
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	***	***	0.00	0	0	0
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	***	***	-1.53	0	0	0
51-9022	Grinding and Polishing Workers, Hand	50	50	0.00	0	0	0
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	190	190	0.00	5	0	5
51-9031	Cutters and Trimmers, Hand	***	***	0.00	0	0	0
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	100	90	-1.05	0	0	0
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	470	460	-0.21	15	0	15

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## Region 9 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	60	60	0.00	0	0	0
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	670	780	1.53	25	10	15
51-9071	Jewelers and Precious Stone and Metal Workers	50	50	0.00	0	0	0
51-9081	Dental Laboratory Technicians	100	110	0.96	5	0	5
51-9083	Ophthalmic Laboratory Technicians	30	40	2.92	0	0	0
51-9111	Packaging and Filling Machine Operators and Tenders	360	380	0.54	10	0	10
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	160	160	0.00	5	0	5
51-9122	Painters, Transportation Equipment	110	150	3.15	5	5	0
51-9123	Painting, Coating, and Decorating Workers	100	90	-1.05	0	0	0
51-9151	Photographic Process Workers and Processing Machine Operators	90	90	0.00	0	0	0
51-9191	Adhesive Bonding Machine Operators and Tenders	30	20	-3.97	0	0	0
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	***	***	0.00	0	0	0
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	60	60	0.00	5	0	0
51-9196	Paper Goods Machine Setters, Operators, and Tenders	570	510	-1.11	5	0	5
51-9197	Tire Builders	***	***	0.00	0	0	0
51-9198	Helpers--Production Workers	1,790	2,000	1.12	50	20	30
51-9199	Production Workers, All Other	260	290	1.10	10	5	5
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>22,100</b>	<b>24,250</b>	<b>0.93</b>	<b>740</b>	<b>220</b>	<b>520</b>
<b>53-1000</b>	<b>Supervisors of Transportation and Material Moving Workers</b>	<b>1,070</b>	<b>1,190</b>	<b>1.07</b>	<b>40</b>	<b>10</b>	<b>30</b>
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	430	480	1.11	15	5	10
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	640	700	0.90	25	5	20
<b>53-2000</b>	<b>Air Transportation Workers</b>	<b>120</b>	<b>120</b>	<b>0.00</b>	<b>5</b>	<b>0</b>	<b>5</b>
53-2011	Airline Pilots, Copilots, and Flight Engineers	***	***	0.00	0	0	0
53-2012	Commercial Pilots	70	80	1.34	0	0	0
53-2021	Air Traffic Controllers	***	***	0.00	0	0	0
<b>53-3000</b>	<b>Motor Vehicle Operators</b>	<b>10,240</b>	<b>11,340</b>	<b>1.03</b>	<b>275</b>	<b>110</b>	<b>165</b>
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	***	***	2.92	5	0	0
53-3021	Bus Drivers, Transit and Intercity	270	310	1.39	10	5	5
53-3022	Bus Drivers, School or Special Client	1,160	1,240	0.67	30	10	20
53-3031	Driver/Sales Workers	1,110	1,220	0.95	30	10	20
53-3032	Heavy and Tractor-Trailer Truck Drivers	5,460	6,210	1.30	160	75	85
53-3033	Light Truck or Delivery Services Drivers	1,910	1,970	0.31	35	5	30
53-3041	Taxi Drivers and Chauffeurs	260	310	1.77	10	5	5
53-3099	Motor Vehicle Operators, All Other	***	***	0.00	0	0	0
<b>53-4000</b>	<b>Rail Transportation Workers</b>	<b>***</b>	<b>***</b>	<b>-0.28</b>	<b>10</b>	<b>0</b>	<b>10</b>
53-4011	Locomotive Engineers	***	***	0.00	5	0	5
53-4012	Locomotive Firers	***	***	-6.70	0	0	0
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	***	***	0.00	0	0	0

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## Region 9 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
53-4021	Railroad Brake, Signal, and Switch Operators	***	***	0.00	0	0	0
53-4031	Railroad Conductors and Yardmasters	***	***	0.00	5	0	5
<b>53-5000</b>	<b>Water Transportation Workers</b>	<b>1,170</b>	<b>1,330</b>	<b>1.29</b>	<b>70</b>	<b>15</b>	<b>55</b>
53-5011	Sailors and Marine Oilers	550	650	1.68	35	10	25
53-5021	Captains, Mates, and Pilots of Water Vessels	350	390	1.09	20	5	15
53-5031	Ship Engineers	270	290	0.72	15	0	10
<b>53-6000</b>	<b>Other Transportation Workers</b>	<b>330</b>	<b>390</b>	<b>1.68</b>	<b>20</b>	<b>5</b>	<b>10</b>
53-6011	Bridge and Lock Tenders	***	***	0.00	0	0	0
53-6021	Parking Lot Attendants	***	***	0.00	0	0	0
53-6031	Automotive and Watercraft Service Attendants	190	250	2.78	10	5	5
53-6041	Traffic Technicians	***	***	0.00	0	0	0
53-6051	Transportation Inspectors	30	40	2.92	0	0	0
53-6061	Transportation Attendants, Except Flight Attendants	***	***	0.00	0	0	0
53-6099	Transportation Workers, All Other	***	***	0.00	0	0	0
<b>53-7000</b>	<b>Material Moving Workers</b>	<b>8,820</b>	<b>9,530</b>	<b>0.78</b>	<b>320</b>	<b>75</b>	<b>245</b>
53-7011	Conveyor Operators and Tenders	80	100	2.26	5	0	0
53-7021	Crane and Tower Operators	340	370	0.85	15	5	10
53-7032	Excavating and Loading Machine and Dragline Operators	130	130	0.00	0	0	0
53-7051	Industrial Truck and Tractor Operators	1,290	1,270	-0.16	30	0	30
53-7061	Cleaners of Vehicles and Equipment	550	630	1.37	25	10	15
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	4,270	4,770	1.11	180	50	130
53-7063	Machine Feeders and Offbearers	330	380	1.42	10	5	5
53-7064	Packers and Packagers, Hand	1,050	1,060	0.09	30	0	30
53-7071	Gas Compressor and Gas Pumping Station Operators	40	40	0.00	0	0	0
53-7072	Pump Operators, Except Wellhead Pumpers	***	***	0.00	0	0	0
53-7081	Refuse and Recyclable Material Collectors	360	410	1.31	15	5	10
53-7121	Tank Car, Truck, and Ship Loaders	***	***	-0.29	10	0	10
53-7199	Material Moving Workers, All Other	10	10	0.00	0	0	0

Data provided by the Alabama Department of Labor, Labor Market Information Division in cooperation with the Projections Managing Partnership, and the U.S. Bureau of Labor Statistics.

Totals in some occupational groups may not add due to exclusion of sub-groups and/or individual occupations with employment of less than 10 in the base (2012) and projected (2022) years or where publication of the occupation would violate confidentiality.

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