

## Region 9 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
<b>000000</b>	<b>Total, All Occupations</b>	<b>300,060</b>	<b>351,600</b>	<b>17.18</b>	<b>12,440</b>	<b>5,240</b>	<b>7,200</b>
<b>110000</b>	<b>Management Occupations</b>	<b>16,360</b>	<b>17,770</b>	<b>8.62</b>	<b>475</b>	<b>145</b>	<b>330</b>
<b>111000</b>	<b>Top Executives</b>	<b>5,790</b>	<b>6,210</b>	<b>7.25</b>	<b>155</b>	<b>45</b>	<b>115</b>
111011	Chief Executives	650	680	4.62	20	5	15
111021	General and Operations Managers	4,960	5,360	8.06	130	40	90
111031	Legislators	180	170	-5.56	5	0	5
<b>112000</b>	<b>Advertising, Marketing, Promotions, Public Relations, and Sales Managers</b>	<b>610</b>	<b>710</b>	<b>16.39</b>	<b>30</b>	<b>10</b>	<b>20</b>
112011	Advertising and Promotions Managers	50	50	0.00	0	0	0
112021	Marketing Managers	90	110	22.22	5	0	5
112022	Sales Managers	350	400	14.29	15	5	10
112031	Public Relations Managers	130	150	15.38	5	0	5
<b>113000</b>	<b>Operations Specialties Managers</b>	<b>1,800</b>	<b>2,170</b>	<b>20.56</b>	<b>75</b>	<b>35</b>	<b>40</b>
113011	Administrative Services Managers	210	240	14.29	10	5	5
113021	Computer and Information Systems Managers	240	320	33.33	10	5	5
113031	Financial Managers	630	710	12.70	20	10	10
113051	Industrial Production Managers	230	310	34.78	15	10	5
113061	Purchasing Managers	120	160	33.33	5	5	5
113071	Transportation, Storage, and Distribution Managers	260	310	19.23	10	5	5
113111	Compensation and Benefits Managers	30	30	0.00	0	0	0
113121	Human Resources Managers	70	80	14.29	5	0	0
113131	Training and Development Managers	***	***	0.00	0	0	0
<b>119000</b>	<b>Other Management Occupations</b>	<b>8,150</b>	<b>8,680</b>	<b>6.50</b>	<b>215</b>	<b>55</b>	<b>160</b>
119013	Farm, Ranch, And Other Agricultural Managers (sic 07)	2,610	2,630	0.77	55	0	50
119021	Construction Managers	1,120	1,260	12.50	20	15	5
119031	Education Administrators, Preschool and Child Care Center/Program	***	***	33.33	5	0	0
119032	Education Administrators, Elementary and Secondary School	440	480	9.09	15	5	10
119033	Education Administrators, Postsecondary	270	320	18.52	15	5	10
119039	Education Administrators, All Other	40	50	25.00	0	0	0
119041	Engineering Managers	220	290	31.82	10	5	5
119051	Food Service Managers	780	750	-3.85	15	0	15
119081	Lodging Managers	120	120	0.00	5	0	5
119111	Medical and Health Services Managers	340	420	23.53	15	10	10
119121	Natural Sciences Managers	20	20	0.00	0	0	0
119131	Postmasters and Mail Superintendents	70	50	-28.57	0	0	0
119141	Property, Real Estate, and Community Association Managers	420	420	0.00	10	0	10
119151	Social and Community Service Managers	200	270	35.00	10	5	5
119161	Emergency Management Directors	50	50	0.00	0	0	0
119199	Managers, All Other	1,390	1,450	4.32	40	5	30
<b>130000</b>	<b>Business and Financial Operations Occupations</b>	<b>7,980</b>	<b>9,540</b>	<b>19.55</b>	<b>320</b>	<b>155</b>	<b>165</b>
<b>131000</b>	<b>Business Operations Specialists</b>	<b>4,510</b>	<b>5,520</b>	<b>22.39</b>	<b>190</b>	<b>100</b>	<b>90</b>

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		2010	2020		Total	Growth	Replacement
131011	Agents and Business Managers of Artists, Performers, and Athletes	10	10	0.00	0	0	0
131021	Purchasing Agents and Buyers, Farm Products	***	***	0.00	0	0	0
131022	Wholesale and Retail Buyers, Except Farm Products	210	240	14.29	10	5	5
131023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	560	680	21.43	25	10	15
131031	Claims Adjusters, Examiners, and Investigators	440	500	13.64	15	5	10
131032	Insurance Appraisers, Auto Damage	***	***	7.14	5	0	5
131041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	360	400	11.11	10	5	5
131051	Cost Estimators	360	500	38.89	20	15	5
131074	Farm Labor Contractors	10	10	0.00	0	0	0
131078	Human Resources, Labor Relations, and Training Specialists, All Other	580	700	20.69	20	10	10
131081	Logisticians	80	130	62.50	5	5	0
131111	Management Analysts	670	880	31.34	30	20	10
131121	Meeting and Convention Planners	80	100	25.00	5	0	0
131141	Compensation, Benefits, and Job Analysis Specialists	70	70	0.00	0	0	0
131151	Training and Development Specialists	280	380	35.71	15	10	5
131161	Market Research Analysts and Marketing Specialists	80	100	25.00	5	0	0
131199	Business Operations Specialists, All Other	570	660	15.79	20	10	10
<b>132000</b>	<b>Financial Specialists</b>	<b>3,470</b>	<b>4,020</b>	<b>15.85</b>	<b>130</b>	<b>55</b>	<b>75</b>
132011	Accountants and Auditors	1,790	2,070	15.64	65	30	40
132021	Appraisers and Assessors of Real Estate	240	250	4.17	5	0	5
132031	Budget Analysts	60	70	16.67	0	0	0
132041	Credit Analysts	70	90	28.57	5	0	0
132051	Financial Analysts	100	130	30.00	5	5	0
132052	Personal Financial Advisors	260	330	26.92	10	5	5
132053	Insurance Underwriters	80	90	12.50	5	0	5
132061	Financial Examiners	***	***	0.00	0	0	0
132071	Loan Counselors	80	100	25.00	5	0	0
132072	Loan Officers	420	500	19.05	20	10	10
132081	Tax Examiners, Collectors, and Revenue Agents	***	***	5.88	5	0	5
132082	Tax Preparers	***	***	7.14	5	0	5
132099	Financial Specialists, All Other	50	50	0.00	0	0	0
<b>150000</b>	<b>Computer and Mathematical Occupations</b>	<b>3,320</b>	<b>4,500</b>	<b>35.54</b>	<b>180</b>	<b>120</b>	<b>65</b>
<b>151000</b>	<b>Computer Specialists</b>	<b>3,270</b>	<b>4,450</b>	<b>36.09</b>	<b>180</b>	<b>120</b>	<b>60</b>
151111	Computer and Information Research Scientists	***	***	0.00	0	0	0
151121	Computer Systems Analysts	570	770	35.09	30	20	10
151131	Computer Programmers	480	590	22.92	20	10	10
151132	Software Developers, Applications	350	540	54.29	25	20	5
151133	Software Developers, Systems Software	230	380	65.22	15	15	0
151141	Database Administrators	110	160	45.45	5	5	0

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		2010	2020		Total	Growth	Replacement
151142	Network and computer systems architects and administrators	440	630	43.18	25	20	10
151150	Computer Support Specialists	590	760	28.81	30	15	15
151179	Information Security Analysts, Web Developers, and Computer Network Architects	330	400	21.21	10	5	5
151799	Computer Occupations, All Other	160	210	31.25	10	5	5
<b>152000</b>	<b>Mathematical Scientists</b>	<b>50</b>	<b>60</b>	<b>20.00</b>	<b>5</b>	<b>0</b>	<b>0</b>
152011	Actuaries	10	10	0.00	0	0	0
152031	Operations Research Analysts	***	***	50.00	0	0	0
152041	Statisticians	20	20	0.00	0	0	0
<b>170000</b>	<b>Architecture and Engineering Occupations</b>	<b>4,050</b>	<b>4,900</b>	<b>20.99</b>	<b>175</b>	<b>85</b>	<b>90</b>
<b>171000</b>	<b>Architects, Surveyors, and Cartographers</b>	<b>370</b>	<b>450</b>	<b>21.62</b>	<b>15</b>	<b>10</b>	<b>10</b>
171011	Architects, Except Landscape and Naval	170	210	23.53	5	5	5
171012	Landscape Architects	***	***	50.00	0	0	0
171021	Cartographers and Photogrammetrists	40	50	25.00	0	0	0
171022	Surveyors	130	170	30.77	5	5	5
<b>172000</b>	<b>Engineers</b>	<b>2,400</b>	<b>3,010</b>	<b>25.42</b>	<b>120</b>	<b>60</b>	<b>60</b>
172011	Aerospace Engineers	120	200	66.67	10	10	5
172021	Agricultural Engineers	***	***	0.00	0	0	0
172041	Chemical Engineers	160	170	6.25	5	0	5
172051	Civil Engineers	600	640	6.67	15	5	10
172061	Computer Hardware Engineers	***	***	60.00	5	5	0
172071	Electrical Engineers	290	330	13.79	10	5	5
172072	Electronics Engineers, Except Computer	***	***	14.29	5	0	0
172081	Environmental Engineers	100	120	20.00	5	0	0
172111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	40	40	0.00	0	0	0
172112	Industrial Engineers	250	410	64.00	20	15	5
172121	Marine Engineers and Naval Architects	40	50	25.00	5	0	0
172131	Materials Engineers	20	50	150.00	5	0	0
172141	Mechanical Engineers	360	440	22.22	20	10	10
172151	Mining and Geological Engineers, Including Mining Safety Engineers	10	10	0.00	0	0	0
172161	Nuclear Engineers	***	***	0.00	0	0	0
172199	Engineers, All Other	270	350	29.63	15	10	5
<b>173000</b>	<b>Drafters, Engineering, and Mapping Technicians</b>	<b>1,280</b>	<b>1,450</b>	<b>13.28</b>	<b>40</b>	<b>15</b>	<b>25</b>
173011	Architectural and Civil Drafters	120	120	0.00	0	0	0
173012	Electrical and Electronics Drafters	50	60	20.00	0	0	0
173013	Mechanical Drafters	120	150	25.00	5	5	0
173019	Drafters, All Other	50	50	0.00	0	0	0
173022	Civil Engineering Technicians	340	350	2.94	10	0	5
173023	Electrical and Electronic Engineering Technicians	160	160	0.00	5	0	5
173024	Electro-Mechanical Technicians	***	***	100.00	0	0	0
173025	Environmental Engineering Technicians	50	60	20.00	0	0	0
173026	Industrial Engineering Technicians	70	100	42.86	5	5	0

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173027	Mechanical Engineering Technicians	***	***	33.33	0	0	0
173029	Engineering Technicians, Except Drafters, All Other	130	160	23.08	5	5	0
173031	Surveying and Mapping Technicians	160	180	12.50	5	0	5
<b>190000</b>	<b>Life, Physical, and Social Science Occupations</b>	<b>1,690</b>	<b>2,000</b>	<b>18.34</b>	<b>75</b>	<b>30</b>	<b>45</b>
<b>191000</b>	<b>Life Scientists</b>	<b>390</b>	<b>470</b>	<b>20.51</b>	<b>15</b>	<b>5</b>	<b>5</b>
191012	Food Scientists and Technologists	10	10	0.00	0	0	0
191013	Soil and Plant Scientists	10	10	0.00	0	0	0
191021	Biochemists and Biophysicists	***	***	100.00	0	0	0
191022	Microbiologists	***	***	20.00	0	0	0
191023	Zoologists and Wildlife Biologists	***	***	0.00	0	0	0
191029	Biological Scientists, All Other	80	80	0.00	0	0	0
191031	Conservation Scientists	20	20	0.00	0	0	0
191032	Foresters	70	70	0.00	0	0	0
191041	Epidemiologists	***	***	0.00	0	0	0
191042	Medical Scientists, Except Epidemiologists	110	150	36.36	5	5	0
191099	Life Scientists, All Other	***	***	0.00	0	0	0
<b>192000</b>	<b>Physical Scientists</b>	<b>370</b>	<b>400</b>	<b>8.11</b>	<b>15</b>	<b>5</b>	<b>10</b>
192012	Physicists	***	***	100.00	0	0	0
192021	Atmospheric and Space Scientists	***	***	0.00	0	0	0
192031	Chemists	110	120	9.09	5	0	5
192041	Environmental Scientists and Specialists, Including Health	160	180	12.50	5	0	5
192042	Geoscientists, Except Hydrologists and Geographers	30	30	0.00	0	0	0
192099	Physical Scientists, All Other	***	***	0.00	0	0	0
<b>193000</b>	<b>Social Scientists and Related Workers</b>	<b>350</b>	<b>420</b>	<b>20.00</b>	<b>20</b>	<b>5</b>	<b>10</b>
193011	Economists	30	30	0.00	0	0	0
193022	Survey Researchers	***	***	20.00	0	0	0
193031	Clinical, Counseling, and School Psychologists	180	230	27.78	10	5	5
193039	Psychologists, All Other	10	10	0.00	0	0	0
193041	Sociologists	20	20	0.00	0	0	0
193051	Urban and Regional Planners	50	50	0.00	0	0	0
193091	Anthropologists and Archeologists	***	***	0.00	0	0	0
193099	Social Scientists and Related Workers, All Other	***	***	0.00	0	0	0
<b>194000</b>	<b>Life, Physical, and Social Science Technicians</b>	<b>580</b>	<b>720</b>	<b>24.14</b>	<b>30</b>	<b>15</b>	<b>15</b>
194011	Agricultural and Food Science Technicians	20	30	50.00	0	0	0
194021	Biological Technicians	100	120	20.00	5	0	5
194031	Chemical Technicians	***	***	18.18	5	5	5
194041	Geological and Petroleum Technicians	***	***	0.00	0	0	0
194051	Nuclear Technicians	***	***	0.00	0	0	0
194091	Environmental Science and Protection Technicians, Including Health	50	80	60.00	5	0	0
194092	Forensic Science Technicians	***	***	20.00	5	0	0
194093	Forest and Conservation Technicians	20	20	0.00	0	0	0

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194099	Life, Physical, and Social Science Technicians, All Other	***	***	55.56	10	5	5
<b>210000</b>	<b>Community and Social Services Occupations</b>	<b>5,020</b>	<b>6,320</b>	<b>25.90</b>	<b>235</b>	<b>130</b>	<b>105</b>
<b>211000</b>	<b>Counselors, Social Workers, and Other Community and Social Service Specialists</b>	<b>3,550</b>	<b>4,540</b>	<b>27.89</b>	<b>180</b>	<b>100</b>	<b>80</b>
211011	Substance Abuse and Behavioral Disorder Counselors	180	230	27.78	10	5	5
211012	Educational, Vocational, and School Counselors	420	490	16.67	15	5	10
211013	Marriage and Family Therapists	50	70	40.00	5	0	0
211014	Mental Health Counselors	220	310	40.91	15	10	5
211015	Rehabilitation Counselors	350	470	34.29	20	10	5
211019	Counselors, All Other	***	***	100.00	0	0	0
211021	Child, Family, and School Social Workers	840	990	17.86	35	15	20
211022	Medical and Public Health Social Workers	310	480	54.84	25	15	5
211023	Mental Health and Substance Abuse Social Workers	70	90	28.57	5	0	0
211029	Social Workers, All Other	160	210	31.25	10	5	5
211091	Health Educators	60	80	33.33	5	0	0
211092	Probation Officers and Correctional Treatment Specialists	230	270	17.39	10	5	5
211093	Social and Human Service Assistants	590	760	28.81	30	20	15
211798	Community and Social Service Specialists, All Other	60	70	16.67	0	0	0
<b>212000</b>	<b>Religious Workers</b>	<b>1,470</b>	<b>1,790</b>	<b>21.77</b>	<b>55</b>	<b>30</b>	<b>25</b>
212011	Clergy	1,060	1,310	23.58	40	25	20
212021	Directors, Religious Activities and Education	280	330	17.86	10	5	5
212099	Religious Workers, All Other	130	150	15.38	5	0	0
<b>230000</b>	<b>Legal Occupations</b>	<b>1,700</b>	<b>1,880</b>	<b>10.59</b>	<b>50</b>	<b>20</b>	<b>30</b>
<b>231000</b>	<b>Lawyers, Judges, and Related Workers</b>	<b>1,130</b>	<b>1,250</b>	<b>10.62</b>	<b>35</b>	<b>15</b>	<b>20</b>
231011	Lawyers	990	1,110	12.12	30	10	20
231012	Judicial Law Clerks	20	20	0.00	0	0	0
231021	Administrative Law Judges, Adjudicators, and Hearing Officers	20	20	0.00	0	0	0
231023	Judges, Magistrate Judges, and Magistrates	100	110	10.00	5	0	0
<b>232000</b>	<b>Legal Support Workers</b>	<b>570</b>	<b>630</b>	<b>10.53</b>	<b>15</b>	<b>5</b>	<b>10</b>
232011	Paralegals and Legal Assistants	320	380	18.75	10	5	5
232091	Court Reporters	***	***	0.00	0	0	0
232093	Title Examiners, Abstractors, and Searchers	***	***	0.00	0	0	0
232099	Legal Support Workers, All Other	***	***	-12.50	0	0	0
<b>250000</b>	<b>Education, Training, and Library Occupations</b>	<b>16,070</b>	<b>18,310</b>	<b>13.94</b>	<b>580</b>	<b>225</b>	<b>355</b>
<b>251000</b>	<b>Postsecondary Teachers</b>	<b>1,830</b>	<b>2,110</b>	<b>15.30</b>	<b>55</b>	<b>30</b>	<b>30</b>
251011	Business Teachers, Postsecondary	90	110	22.22	5	0	0
251021	Computer Science Teachers, Postsecondary	30	40	33.33	0	0	0
251022	Mathematical Science Teachers, Postsecondary	90	100	11.11	0	0	0
251032	Engineering Teachers, Postsecondary	***	***	50.00	0	0	0
251042	Biological Science Teachers, Postsecondary	***	***	16.00	10	5	5

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251051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	***	***	0.00	0	0	0
251052	Chemistry Teachers, Postsecondary	20	30	50.00	0	0	0
251054	Physics Teachers, Postsecondary	10	10	0.00	0	0	0
251063	Economics Teachers, Postsecondary	***	***	100.00	0	0	0
251065	Political Science Teachers, Postsecondary	10	10	0.00	0	0	0
251066	Psychology Teachers, Postsecondary	40	40	0.00	0	0	0
251067	Sociology Teachers, Postsecondary	***	***	50.00	0	0	0
251071	Health Specialties Teachers, Postsecondary	***	***	22.22	5	0	0
251072	Nursing Instructors and Teachers, Postsecondary	180	200	11.11	5	0	5
251081	Education Teachers, Postsecondary	60	70	16.67	0	0	0
251082	Library Science Teachers, Postsecondary	***	***	0.00	0	0	0
251111	Criminal Justice and Law Enforcement Teachers, Postsecondary	***	***	100.00	0	0	0
251121	Art, Drama, and Music Teachers, Postsecondary	50	60	20.00	0	0	0
251122	Communications Teachers, Postsecondary	20	20	0.00	0	0	0
251123	English Language and Literature Teachers, Postsecondary	110	120	9.09	5	0	0
251124	Foreign Language and Literature Teachers, Postsecondary	20	30	50.00	0	0	0
251125	History Teachers, Postsecondary	***	***	0.00	0	0	0
251126	Philosophy and Religion Teachers, Postsecondary	***	***	0.00	0	0	0
251191	Graduate Teaching Assistants	***	***	15.38	5	0	0
251193	Recreation and Fitness Studies Teachers, Postsecondary	***	***	33.33	0	0	0
251194	Vocational Education Teachers, Postsecondary	390	440	12.82	10	5	5
251199	Postsecondary Teachers, All Other	***	***	100.00	0	0	0
<b>252000</b>	<b>Primary, Secondary, and Special Education School Teachers</b>	<b>7,970</b>	<b>9,160</b>	<b>14.93</b>	<b>315</b>	<b>120</b>	<b>195</b>
252011	Preschool Teachers, Except Special Education	450	550	22.22	20	10	10
252012	Kindergarten Teachers, Except Special Education	***	***	18.87	25	10	15
252021	Elementary School Teachers, Except Special Education	***	***	16.60	95	40	55
252022	Middle School Teachers, Except Special and Vocational Education	2,070	2,410	16.43	80	35	45
252023	Vocational Education Teachers, Middle School	***	***	0.00	0	0	0
252031	Secondary School Teachers, Except Special and Vocational Education	***	***	6.92	45	10	35
252032	Vocational Education Teachers, Secondary School	110	110	0.00	5	0	5
252041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	490	590	20.41	25	10	15
252053	Special Education Teachers, Middle School	***	***	20.69	15	5	10
252054	Special Education Teachers, Secondary School	***	***	5.88	5	0	5
<b>253000</b>	<b>Other Teachers and Instructors</b>	<b>2,410</b>	<b>2,730</b>	<b>13.28</b>	<b>70</b>	<b>30</b>	<b>35</b>
253011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	160	180	12.50	5	0	0
253021	Self-Enrichment Education Teachers	660	780	18.18	20	10	10

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## Region 9 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
253999	Teachers, Primary, Secondary, and Adult, All Other (OES Only)	1,580	1,760	11.39	40	20	25
<b>254000</b>	<b>Librarians, Curators, and Archivists</b>	<b>820</b>	<b>860</b>	<b>4.88</b>	<b>30</b>	<b>5</b>	<b>25</b>
254011	Archivists	***	***	0.00	0	0	0
254012	Curators	***	***	0.00	0	0	0
254013	Museum Technicians and Conservators	***	***	0.00	0	0	0
254021	Librarians	420	440	4.76	15	0	10
254031	Library Technicians	370	400	8.11	20	0	15
<b>259000</b>	<b>Other Education, Training, and Library Occupations</b>	<b>3,040</b>	<b>3,450</b>	<b>13.49</b>	<b>110</b>	<b>40</b>	<b>70</b>
259021	Farm and Home Management Advisors	30	40	33.33	0	0	0
259031	Instructional Coordinators	***	***	13.33	5	5	5
259041	Teacher Assistants	2,470	2,790	12.96	90	30	55
259099	Education, Training, and Library Workers, All Other	***	***	12.82	15	5	10
<b>270000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>	<b>3,270</b>	<b>3,720</b>	<b>13.76</b>	<b>135</b>	<b>50</b>	<b>85</b>
<b>271000</b>	<b>Art and Design Workers</b>	<b>900</b>	<b>940</b>	<b>4.44</b>	<b>35</b>	<b>5</b>	<b>25</b>
271011	Art Directors	60	70	16.67	5	0	0
271013	Fine Artists, Including Painters, Sculptors, and Illustrators	30	30	0.00	0	0	0
271014	Multi-Media Artists and Animators	60	60	0.00	0	0	0
271019	Artists and Related Workers, All Other	20	20	0.00	0	0	0
271021	Commercial and Industrial Designers	50	50	0.00	0	0	0
271022	Fashion Designers	10	10	0.00	0	0	0
271023	Floral Designers	230	200	-13.04	5	0	5
271024	Graphic Designers	220	250	13.64	10	5	5
271025	Interior Designers	120	140	16.67	5	0	5
271026	Merchandise Displayers and Window Trimmers	60	60	0.00	0	0	0
271029	Designers, All Other	***	***	0.00	0	0	0
<b>272000</b>	<b>Entertainers and Performers, Sports and Related Workers</b>	<b>790</b>	<b>940</b>	<b>18.99</b>	<b>35</b>	<b>15</b>	<b>20</b>
272011	Actors	50	60	20.00	0	0	0
272012	Producers and Directors	100	110	10.00	5	0	5
272021	Athletes and Sports Competitors	10	20	100.00	0	0	0
272022	Coaches and Scouts	240	300	25.00	15	5	5
272023	Umpires, Referees, and Other Sports Officials	***	***	0.00	0	0	0
272031	Dancers	10	10	0.00	0	0	0
272032	Choreographers	20	30	50.00	0	0	0
272041	Music Directors and Composers	190	220	15.79	10	5	5
272042	Musicians and Singers	150	160	6.67	5	0	5
272099	Entertainers and Performers, Sports and Related Workers, All Other	20	20	0.00	0	0	0
<b>273000</b>	<b>Media and Communication Workers</b>	<b>1,090</b>	<b>1,310</b>	<b>20.18</b>	<b>50</b>	<b>20</b>	<b>30</b>
273011	Radio and Television Announcers	90	100	11.11	5	0	0
273012	Public Address System and Other Announcers	***	***	50.00	0	0	0
273021	Broadcast News Analysts	***	***	0.00	0	0	0

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## Region 9 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
273022	Reporters and Correspondents	80	80	0.00	5	0	5
273031	Public Relations Specialists	480	640	33.33	30	15	15
273041	Editors	130	140	7.69	5	0	5
273042	Technical Writers	40	50	25.00	0	0	0
273043	Writers and Authors	180	180	0.00	5	0	5
273091	Interpreters and Translators	***	***	25.00	0	0	0
273099	Media and Communication Workers, All Other	10	10	0.00	0	0	0
<b>274000</b>	<b>Media and Communication Equipment Workers</b>	<b>480</b>	<b>540</b>	<b>12.50</b>	<b>15</b>	<b>5</b>	<b>10</b>
274011	Audio and Video Equipment Technicians	***	***	22.22	5	0	5
274012	Broadcast Technicians	80	90	12.50	5	0	0
274021	Photographers	230	250	8.70	5	0	0
274031	Camera Operators, Television, Video, and Motion Picture	40	40	0.00	0	0	0
274032	Film and Video Editors	***	***	33.33	0	0	0
274099	Media and Communication Equipment Workers, All Other	***	***	0.00	0	0	0
<b>290000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>16,570</b>	<b>21,440</b>	<b>29.39</b>	<b>820</b>	<b>485</b>	<b>335</b>
<b>291000</b>	<b>Health Diagnosing and Treating Practitioners</b>	<b>9,900</b>	<b>12,930</b>	<b>30.61</b>	<b>495</b>	<b>305</b>	<b>195</b>
291011	Chiropractors	130	180	38.46	5	5	5
291021	Dentists, General	290	350	20.69	15	5	10
291022	Oral and Maxillofacial Surgeons	10	10	0.00	0	0	0
291029	Dentists, All Other Specialists	10	10	0.00	0	0	0
291031	Dietitians and Nutritionists	120	140	16.67	5	0	5
291041	Optometrists	80	100	25.00	5	0	5
291051	Pharmacists	610	770	26.23	30	15	15
291061	Anesthesiologists	150	190	26.67	5	5	5
291062	Family and General Practitioners	180	230	27.78	10	5	5
291063	Internists, General	130	170	30.77	5	5	5
291064	Obstetricians and Gynecologists	110	140	27.27	5	5	0
291065	Pediatricians, General	70	90	28.57	5	0	0
291066	Psychiatrists	20	20	0.00	0	0	0
291067	Surgeons	120	150	25.00	5	5	0
291069	Physicians and Surgeons, All Other	450	570	26.67	20	10	10
291071	Physician Assistants	100	130	30.00	5	5	0
291081	Podiatrists	20	30	50.00	0	0	0
291111	Registered Nurses	6,090	8,050	32.18	305	195	110
291122	Occupational Therapists	150	200	33.33	10	5	5
291123	Physical Therapists	270	410	51.85	15	15	5
291124	Radiation Therapists	50	60	20.00	0	0	0
291125	Recreational Therapists	70	80	14.29	5	0	0
291126	Respiratory Therapists	170	210	23.53	5	5	5
291127	Speech-Language Pathologists	200	240	20.00	10	5	5
291128	Therapists, all other	140	160	14.29	5	5	5
291131	Veterinarians	140	180	28.57	5	5	5

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## Region 9 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
291181	Audiologists	30	40	33.33	0	0	0
291199	Health Diagnosing and Treating Practitioners, All Other	50	60	20.00	0	0	0
<b>292000</b>	<b>Health Technologists and Technicians</b>	<b>6,410</b>	<b>8,180</b>	<b>27.61</b>	<b>310</b>	<b>180</b>	<b>130</b>
292011	Medical and Clinical Laboratory Technologists	360	390	8.33	10	0	5
292012	Medical and Clinical Laboratory Technicians	280	340	21.43	10	5	5
292021	Dental Hygienists	430	610	41.86	25	20	10
292031	Cardiovascular Technologists and Technicians	160	210	31.25	5	5	0
292032	Diagnostic Medical Sonographers	110	160	45.45	5	5	0
292033	Nuclear Medicine Technologists	50	60	20.00	0	0	0
292037	Radiologic Technologists and Technicians	540	690	27.78	25	15	10
292041	Emergency Medical Technicians and Paramedics	590	820	38.98	35	25	10
292051	Dietetic Technicians	***	***	0.00	0	0	0
292052	Pharmacy Technicians	860	1,120	30.23	40	25	15
292053	Psychiatric Technicians	***	***	33.33	0	0	0
292054	Respiratory Therapy Technicians	70	70	0.00	0	0	0
292055	Surgical Technologists	210	240	14.29	5	5	5
292056	Veterinary Technologists and Technicians	170	250	47.06	10	10	5
292061	Licensed Practical and Licensed Vocational Nurses	1,770	2,230	25.99	95	45	45
292071	Medical Records and Health Information Technicians	430	530	23.26	20	10	10
292081	Opticians, Dispensing	180	210	16.67	5	5	5
292091	Orthotists and Prosthetists	***	***	25.00	0	0	0
292799	Health Technologists and Technicians, All Other	***	***	33.33	5	0	0
<b>299000</b>	<b>Other Healthcare Practitioners and Technical Occupations</b>	<b>260</b>	<b>320</b>	<b>23.08</b>	<b>15</b>	<b>5</b>	<b>10</b>
299011	Occupational Health and Safety Specialists	100	120	20.00	5	0	5
299012	Occupational Health and Safety Technicians	10	10	0.00	0	0	0
299091	Athletic Trainers	50	70	40.00	5	0	0
299799	Healthcare Practitioners and Technical Workers, All Other, including genetic counselors	110	120	9.09	5	0	5
<b>310000</b>	<b>Healthcare Support Occupations</b>	<b>7,430</b>	<b>10,280</b>	<b>38.36</b>	<b>390</b>	<b>285</b>	<b>105</b>
<b>311000</b>	<b>Nursing, Psychiatric, and Home Health Aides</b>	<b>4,500</b>	<b>6,490</b>	<b>44.22</b>	<b>255</b>	<b>200</b>	<b>60</b>
311011	Home Health Aides	1,730	3,250	87.86	175	150	20
311012	Nursing Aides, Orderlies, and Attendants	2,590	3,050	17.76	80	45	35
311013	Psychiatric Aides	180	190	5.56	5	0	0
<b>312000</b>	<b>Occupational and Physical Therapist Assistants and Aides</b>	<b>360</b>	<b>570</b>	<b>58.33</b>	<b>25</b>	<b>20</b>	<b>5</b>
312011	Occupational Therapist Assistants	***	***	100.00	0	0	0
312021	Physical Therapist Assistants	170	270	58.82	15	10	5
312022	Physical Therapist Aides	180	270	50.00	10	10	5
<b>319000</b>	<b>Other Healthcare Support Occupations</b>	<b>2,570</b>	<b>3,230</b>	<b>25.68</b>	<b>105</b>	<b>65</b>	<b>40</b>
319011	Massage Therapists	120	140	16.67	5	0	0
319091	Dental Assistants	480	650	35.42	25	15	10
319092	Medical Assistants	1,040	1,400	34.62	50	35	15

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## Region 9 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
319093	Medical Equipment Preparers	130	150	15.38	5	0	0
319094	Medical Transcriptionists	240	250	4.17	5	0	5
319095	Pharmacy Aides	50	70	40.00	0	0	0
319096	Veterinary Assistants and Laboratory Animal Caretakers	200	220	10.00	5	0	5
319799	Healthcare Support Workers, All Other	320	370	15.63	10	5	5
<b>330000</b>	<b>Protective Service Occupations</b>	<b>6,400</b>	<b>7,000</b>	<b>9.38</b>	<b>225</b>	<b>60</b>	<b>165</b>
<b>331000</b>	<b>First-Line Supervisors/Managers, Protective Service Workers</b>	<b>650</b>	<b>670</b>	<b>3.08</b>	<b>25</b>	<b>5</b>	<b>25</b>
331011	First-Line Supervisors/Managers of Correctional Officers	120	130	8.33	5	0	5
331012	First-Line Supervisors/Managers of Police and Detectives	260	260	0.00	10	0	10
331021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	140	150	7.14	5	0	5
331099	First-Line Supervisors/Managers, Protective Service Workers, All Other	120	140	16.67	5	0	5
<b>332000</b>	<b>Fire Fighting and Prevention Workers</b>	<b>630</b>	<b>670</b>	<b>6.35</b>	<b>20</b>	<b>5</b>	<b>15</b>
332011	Fire Fighters	610	640	4.92	20	5	15
332021	Fire Inspectors and Investigators	20	20	0.00	0	0	0
332022	Forest Fire Inspectors and Prevention Specialists	***	***	0.00	0	0	0
<b>333000</b>	<b>Law Enforcement Workers</b>	<b>2,640</b>	<b>2,760</b>	<b>4.55</b>	<b>80</b>	<b>10</b>	<b>65</b>
333011	Bailiffs	***	***	0.00	0	0	0
333012	Correctional Officers and Jailers	630	640	1.59	10	0	10
333021	Detectives and Criminal Investigators	350	360	2.86	10	0	10
333031	Fish and Game Wardens	***	***	0.00	0	0	0
333051	Police and Sheriff's Patrol Officers	1,590	1,690	6.29	55	10	45
<b>339000</b>	<b>Other Protective Service Workers</b>	<b>2,480</b>	<b>2,900</b>	<b>16.94</b>	<b>100</b>	<b>45</b>	<b>55</b>
339011	Animal Control Workers	50	60	20.00	0	0	0
339021	Private Detectives and Investigators	***	***	35.71	5	5	5
339031	Gaming Surveillance Officers and Gaming Investigators	***	***	33.33	0	0	0
339032	Security Guards	1,790	2,130	18.99	60	35	30
339091	Crossing Guards	170	150	-11.76	5	0	5
339092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	170	190	11.76	15	0	10
339099	Protective Service Workers, All Other	***	***	25.00	10	5	10
<b>350000</b>	<b>Food Preparation and Serving Related Occupations</b>	<b>23,890</b>	<b>27,140</b>	<b>13.60</b>	<b>1,155</b>	<b>325</b>	<b>830</b>
<b>351000</b>	<b>Supervisors, Food Preparation and Serving Workers</b>	<b>2,230</b>	<b>2,520</b>	<b>13.00</b>	<b>75</b>	<b>30</b>	<b>45</b>
351011	Chefs and Head Cooks	140	140	0.00	0	0	0
351012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	2,090	2,380	13.88	75	30	45
<b>352000</b>	<b>Cooks and Food Preparation Workers</b>	<b>7,320</b>	<b>7,970</b>	<b>8.88</b>	<b>250</b>	<b>65</b>	<b>185</b>
352011	Cooks, Fast Food	1,820	1,860	2.20	45	5	40
352012	Cooks, Institution and Cafeteria	1,060	1,130	6.60	30	5	20
352013	Cooks, Private Household	20	20	0.00	0	0	0

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## Region 9 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
352014	Cooks, Restaurant	1,980	2,330	17.68	75	35	40
352015	Cooks, Short Order	510	550	7.84	15	5	10
352021	Food Preparation Workers	1,940	2,100	8.25	85	15	70
<b>353000</b>	<b>Food and Beverage Serving Workers</b>	<b>11,940</b>	<b>14,000</b>	<b>17.25</b>	<b>680</b>	<b>205</b>	<b>475</b>
353011	Bartenders	480	530	10.42	20	5	15
353021	Combined Food Preparation and Serving Workers, Including Fast Food	5,400	6,610	22.41	270	120	150
353022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	690	770	11.59	60	10	50
353031	Waiters and Waitresses	4,940	5,620	13.77	315	70	245
353041	Food Servers, Nonrestaurant	440	480	9.09	15	5	10
<b>359000</b>	<b>Other Food Preparation and Serving Related Workers</b>	<b>2,400</b>	<b>2,640</b>	<b>10.00</b>	<b>145</b>	<b>25</b>	<b>120</b>
359011	Dining Room and Cafeteria Attendants and Bartender Helpers	450	490	8.89	20	5	15
359021	Dishwashers	1,260	1,410	11.90	70	15	60
359031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	640	690	7.81	50	5	45
359099	Food Preparation and Serving Related Workers, All Other	50	50	0.00	0	0	0
<b>370000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>12,620</b>	<b>14,210</b>	<b>12.60</b>	<b>390</b>	<b>160</b>	<b>230</b>
<b>371000</b>	<b>Supervisors, Building and Grounds Cleaning and Maintenance Workers</b>	<b>1,040</b>	<b>1,130</b>	<b>8.65</b>	<b>25</b>	<b>10</b>	<b>15</b>
371011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	460	450	-2.17	5	0	5
371012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	580	690	18.97	20	10	10
<b>372000</b>	<b>Building Cleaning and Pest Control Workers</b>	<b>9,010</b>	<b>10,090</b>	<b>11.99</b>	<b>280</b>	<b>110</b>	<b>170</b>
372011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	4,890	5,570	13.91	160	70	90
372012	Maids and Housekeeping Cleaners	3,770	4,110	9.02	95	35	65
372019	Building Cleaning Workers, All Other	***	***	0.00	0	0	0
372021	Pest Control Workers	310	360	16.13	20	5	15
<b>373000</b>	<b>Grounds Maintenance Workers</b>	<b>2,570</b>	<b>2,990</b>	<b>16.34</b>	<b>90</b>	<b>40</b>	<b>45</b>
373011	Landscaping and Groundskeeping Workers	2,260	2,650	17.26	80	40	40
373012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	***	***	11.11	5	0	0
373013	Tree Trimmers and Pruners	160	180	12.50	5	0	5
373019	Grounds Maintenance Workers, All Other	***	***	0.00	0	0	0
<b>390000</b>	<b>Personal Care and Service Occupations</b>	<b>7,600</b>	<b>9,410</b>	<b>23.82</b>	<b>385</b>	<b>180</b>	<b>205</b>
<b>391000</b>	<b>Supervisors, Personal Care and Service Workers</b>	<b>420</b>	<b>490</b>	<b>16.67</b>	<b>15</b>	<b>5</b>	<b>10</b>
391011	Gaming Supervisors	***	***	0.00	0	0	0
391021	First-Line Supervisors/Managers of Personal Service Workers	410	480	17.07	15	5	10
<b>392000</b>	<b>Animal Care and Service Workers</b>	<b>290</b>	<b>380</b>	<b>31.03</b>	<b>15</b>	<b>10</b>	<b>5</b>
392011	Animal Trainers	10	10	0.00	0	0	0

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## Region 9 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
392021	Nonfarm Animal Caretakers	280	370	32.14	15	10	5
<b>393000</b>	<b>Entertainment Attendants and Related Workers</b>	<b>780</b>	<b>900</b>	<b>15.38</b>	<b>55</b>	<b>10</b>	<b>45</b>
393012	Gaming and Sports Book Writers and Runners	***	***	0.00	0	0	0
393019	Gaming Service Workers, All Other	***	***	0.00	0	0	0
393021	Motion Picture Projectionists	***	***	-33.33	0	0	0
393031	Ushers, Lobby Attendants, and Ticket Takers	***	***	16.67	5	0	5
393091	Amusement and Recreation Attendants	480	530	10.42	35	5	25
393093	Locker Room, Coatroom, and Dressing Room Attendants	***	***	0.00	0	0	0
393099	Entertainment Attendants and Related Workers, All Other	***	***	38.46	15	5	10
<b>394000</b>	<b>Funeral Service Workers</b>	<b>220</b>	<b>260</b>	<b>18.18</b>	<b>10</b>	<b>5</b>	<b>5</b>
394011	Embalmers	30	40	33.33	0	0	0
394021	Funeral Attendants	80	90	12.50	5	0	5
394831	Funeral Service Managers, Directors, Morticians, and Undertakers	100	130	30.00	5	5	0
<b>395000</b>	<b>Personal Appearance Workers</b>	<b>1,550</b>	<b>1,750</b>	<b>12.90</b>	<b>50</b>	<b>20</b>	<b>30</b>
395011	Barbers	90	100	11.11	0	0	0
395012	Hairdressers, Hairstylists, and Cosmetologists	1,150	1,290	12.17	35	15	20
395091	Makeup Artists, Theatrical and Performance	***	***	0.00	0	0	0
395092	Manicurists and Pedicurists	***	***	22.22	5	5	5
395093	Shampooers	30	30	0.00	0	0	0
395094	Skin Care Specialists	80	100	25.00	5	0	0
<b>396000</b>	<b>Transportation, Tourism, and Lodging Attendants</b>	<b>90</b>	<b>100</b>	<b>11.11</b>	<b>0</b>	<b>0</b>	<b>0</b>
396011	Baggage Porters and Bellhops	70	70	0.00	0	0	0
396012	Concierges	***	***	0.00	0	0	0
<b>397000</b>	<b>Tour and Travel Guides</b>	<b>80</b>	<b>90</b>	<b>12.50</b>	<b>5</b>	<b>0</b>	<b>5</b>
397011	Tour Guides and Escorts	80	90	12.50	5	0	5
<b>399000</b>	<b>Other Personal Care and Service Workers</b>	<b>4,180</b>	<b>5,440</b>	<b>30.14</b>	<b>230</b>	<b>125</b>	<b>105</b>
399011	Child Care Workers	2,530	3,090	22.13	135	55	80
399021	Personal and Home Care Aides	530	980	84.91	50	45	5
399031	Fitness Trainers and Aerobics Instructors	410	510	24.39	15	10	5
399032	Recreation Workers	510	610	19.61	20	10	10
399041	Residential Advisors	100	130	30.00	5	5	5
399099	Personal Care and Service Workers, All Other	100	110	10.00	5	0	0
<b>410000</b>	<b>Sales and Related Occupations</b>	<b>36,110</b>	<b>41,180</b>	<b>14.04</b>	<b>1,670</b>	<b>510</b>	<b>1,160</b>
<b>411000</b>	<b>Supervisors, Sales Workers</b>	<b>6,380</b>	<b>7,010</b>	<b>9.87</b>	<b>215</b>	<b>65</b>	<b>150</b>
411011	First-Line Supervisors/Managers of Retail Sales Workers	5,580	6,180	10.75	190	60	130
411012	First-Line Supervisors/Managers of Non-Retail Sales Workers	790	830	5.06	25	5	20
<b>412000</b>	<b>Retail Sales Workers</b>	<b>22,930</b>	<b>26,300</b>	<b>14.70</b>	<b>1,180</b>	<b>335</b>	<b>845</b>
412011	Cashiers	11,060	12,010	8.59	595	95	500
412021	Counter and Rental Clerks	1,810	2,080	14.92	70	30	40
412022	Parts Salespersons	860	940	9.30	40	10	30

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## Region 9 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
412031	Retail Salespersons	9,210	11,270	22.37	475	205	270
<b>413000</b>	<b>Sales Representatives, Services</b>	<b>2,060</b>	<b>2,420</b>	<b>17.48</b>	<b>90</b>	<b>35</b>	<b>55</b>
413011	Advertising Sales Agents	260	310	19.23	15	5	10
413021	Insurance Sales Agents	1,030	1,220	18.45	45	20	25
413031	Securities, Commodities, and Financial Services Sales Agents	160	180	12.50	5	0	5
413041	Travel Agents	40	50	25.00	0	0	0
413099	Sales Representatives, Services, All Other	560	670	19.64	25	10	15
<b>414000</b>	<b>Sales Representatives, Wholesale and Manufacturing</b>	<b>3,100</b>	<b>3,660</b>	<b>18.06</b>	<b>130</b>	<b>55</b>	<b>75</b>
414011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	***	***	9.68	10	5	5
414012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	2,790	3,320	19.00	120	55	65
<b>419000</b>	<b>Other Sales and Related Workers</b>	<b>1,650</b>	<b>1,790</b>	<b>8.48</b>	<b>55</b>	<b>15</b>	<b>40</b>
419011	Demonstrators and Product Promoters	***	***	14.29	10	5	5
419021	Real Estate Brokers	170	180	5.88	5	0	5
419022	Real Estate Sales Agents	610	690	13.11	20	5	15
419031	Sales Engineers	***	***	0.00	5	0	0
419041	Telemarketers	380	400	5.26	10	0	10
419091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	130	110	-15.38	5	0	5
419799	Sales and Related Workers, All Other	110	130	18.18	5	0	5
<b>430000</b>	<b>Office and Administrative Support Occupations</b>	<b>48,800</b>	<b>54,940</b>	<b>12.58</b>	<b>1,690</b>	<b>655</b>	<b>1,035</b>
<b>431000</b>	<b>Supervisors, Office and Administrative Support Workers</b>	<b>3,700</b>	<b>4,370</b>	<b>18.11</b>	<b>165</b>	<b>65</b>	<b>100</b>
431011	First-Line Supervisors/Managers of Office and Administrative Support Workers	3,700	4,370	18.11	165	65	100
<b>432000</b>	<b>Communications Equipment Operators</b>	<b>490</b>	<b>400</b>	<b>-18.37</b>	<b>10</b>	<b>0</b>	<b>10</b>
432011	Switchboard Operators, Including Answering Service	470	370	-21.28	10	0	10
432021	Telephone Operators	***	***	0.00	0	0	0
432099	Communications Equipment Operators, All Other	***	***	0.00	0	0	0
<b>433000</b>	<b>Financial Clerks</b>	<b>9,830</b>	<b>11,490</b>	<b>16.89</b>	<b>350</b>	<b>165</b>	<b>185</b>
433011	Bill and Account Collectors	1,410	1,730	22.70	60	35	25
433021	Billing and Posting Clerks and Machine Operators	1,360	1,630	19.85	50	25	25
433031	Bookkeeping, Accounting, and Auditing Clerks	4,890	5,770	18.00	140	90	55
433051	Payroll and Timekeeping Clerks	510	590	15.69	20	10	10
433061	Procurement Clerks	120	130	8.33	5	0	5
433071	Tellers	1,560	1,630	4.49	70	5	65
<b>434000</b>	<b>Information and Record Clerks</b>	<b>9,350</b>	<b>10,590</b>	<b>13.26</b>	<b>395</b>	<b>125</b>	<b>265</b>
434011	Brokerage Clerks	100	100	0.00	5	0	5
434021	Correspondence Clerks	***	***	0.00	0	0	0
434031	Court, Municipal, and License Clerks	270	290	7.41	10	0	10
434041	Credit Authorizers, Checkers, and Clerks	70	70	0.00	0	0	0

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## Region 9 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
434051	Customer Service Representatives	2,780	3,180	14.39	120	40	80
434061	Eligibility Interviewers, Government Programs	450	470	4.44	15	0	10
434071	File Clerks	380	370	-2.63	10	0	10
434081	Hotel, Motel, and Resort Desk Clerks	670	700	4.48	30	5	25
434111	Interviewers, Except Eligibility and Loan	410	480	17.07	15	5	10
434121	Library Assistants, Clerical	270	290	7.41	15	0	10
434131	Loan Interviewers and Clerks	680	670	-1.47	10	0	10
434141	New Accounts Clerks	130	140	7.69	5	0	5
434151	Order Clerks	400	440	10.00	15	5	10
434161	Human Resources Assistants, Except Payroll and Timekeeping	290	350	20.69	15	5	10
434171	Receptionists and Information Clerks	1,990	2,560	28.64	115	55	60
434181	Reservation and Transportation Ticket Agents and Travel Clerks	160	170	6.25	5	0	5
434199	Information and Record Clerks, All Other	310	310	0.00	10	0	10
<b>435000</b>	<b>Material Recording, Scheduling, Dispatching, and Distributing Workers</b>	<b>7,950</b>	<b>8,180</b>	<b>2.89</b>	<b>245</b>	<b>50</b>	<b>195</b>
435011	Cargo and Freight Agents	190	230	21.05	10	5	5
435021	Couriers and Messengers	330	370	12.12	10	5	10
435031	Police, Fire, and Ambulance Dispatchers	530	570	7.55	15	5	10
435032	Dispatchers, Except Police, Fire, and Ambulance	420	500	19.05	15	10	10
435041	Meter Readers, Utilities	90	90	0.00	5	0	5
435051	Postal Service Clerks	160	80	-50.00	5	0	5
435052	Postal Service Mail Carriers	630	560	-11.11	20	0	20
435053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	230	120	-47.83	0	0	0
435061	Production, Planning, and Expediting Clerks	360	460	27.78	20	10	10
435071	Shipping, Receiving, and Traffic Clerks	890	930	4.49	25	5	25
435081	Stock Clerks and Order Fillers	4,060	4,190	3.20	115	15	100
435111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	80	90	12.50	5	0	5
<b>436000</b>	<b>Secretaries and Administrative Assistants</b>	<b>8,350</b>	<b>9,300</b>	<b>11.38</b>	<b>210</b>	<b>95</b>	<b>110</b>
436011	Executive Secretaries and Administrative Assistants	1,070	1,240	15.89	30	15	15
436012	Legal Secretaries	700	750	7.14	15	5	10
436013	Medical Secretaries	510	730	43.14	30	20	5
436014	Secretaries, Except Legal, Medical, and Executive	6,070	6,580	8.40	130	50	80
<b>439000</b>	<b>Other Office and Administrative Support Workers</b>	<b>9,130</b>	<b>10,620</b>	<b>16.32</b>	<b>320</b>	<b>150</b>	<b>170</b>
439011	Computer Operators	100	100	0.00	0	0	0
439021	Data Entry Keyers	300	300	0.00	5	0	5
439022	Word Processors and Typists	230	210	-8.70	0	0	0
439031	Desktop Publishers	100	90	-10.00	0	0	0
439041	Insurance Claims and Policy Processing Clerks	320	400	25.00	20	10	10
439051	Mail Clerks and Mail Machine Operators, Except Postal Service	130	150	15.38	5	0	0
439061	Office Clerks, General	6,550	7,760	18.47	235	120	115

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## Region 9 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
439071	Office Machine Operators, Except Computer	300	300	0.00	10	0	10
439081	Proofreaders and Copy Markers	10	10	0.00	0	0	0
439111	Statistical Assistants	***	***	0.00	0	0	0
439799	Office and Administrative Support Workers, All Other	1,090	1,280	17.43	45	20	25
<b>450000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>3,380</b>	<b>3,500</b>	<b>3.55</b>	<b>110</b>	<b>15</b>	<b>95</b>
<b>451000</b>	<b>Supervisors, Farming, Fishing, and Forestry Workers</b>	<b>180</b>	<b>190</b>	<b>5.56</b>	<b>5</b>	<b>0</b>	<b>5</b>
451011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	180	190	5.56	5	0	5
<b>452000</b>	<b>Agricultural Workers</b>	<b>1,930</b>	<b>2,030</b>	<b>5.18</b>	<b>70</b>	<b>10</b>	<b>60</b>
452011	Agricultural Inspectors	40	40	0.00	0	0	0
452021	Animal Breeders	40	40	0.00	0	0	0
452041	Graders and Sorters, Agricultural Products	***	***	8.33	5	0	5
452091	Agricultural Equipment Operators	100	100	0.00	5	0	5
452092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	520	540	3.85	20	0	15
452093	Farmworkers, Farm and Ranch Animals	170	190	11.76	5	0	5
452099	Agricultural Workers, All Other	940	990	5.32	35	5	30
<b>453000</b>	<b>Fishing and Hunting Workers</b>	<b>210</b>	<b>210</b>	<b>0.00</b>	<b>5</b>	<b>0</b>	<b>5</b>
453011	Fishers and Related Fishing Workers	200	200	0.00	5	0	5
453021	Hunters and Trappers	10	10	0.00	0	0	0
<b>454000</b>	<b>Forest, Conservation, and Logging Workers</b>	<b>1,060</b>	<b>1,080</b>	<b>1.89</b>	<b>30</b>	<b>0</b>	<b>25</b>
454011	Forest and Conservation Workers	40	40	0.00	0	0	0
454021	Fallers	230	230	0.00	5	0	5
454022	Logging Equipment Operators	690	710	2.90	20	0	15
454023	Log Graders and Scalers	60	60	0.00	0	0	0
454029	Logging Workers, All Other	***	***	0.00	0	0	0
<b>470000</b>	<b>Construction and Extraction Occupations</b>	<b>20,650</b>	<b>24,920</b>	<b>20.68</b>	<b>885</b>	<b>430</b>	<b>460</b>
<b>471000</b>	<b>Supervisors, Construction and Extraction Workers</b>	<b>2,520</b>	<b>3,030</b>	<b>20.24</b>	<b>110</b>	<b>50</b>	<b>60</b>
471011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	2,520	3,030	20.24	110	50	60
<b>472000</b>	<b>Construction Trades Workers</b>	<b>14,850</b>	<b>17,920</b>	<b>20.67</b>	<b>620</b>	<b>310</b>	<b>310</b>
472011	Boilermakers	***	***	14.29	5	0	5
472021	Brickmasons and Blockmasons	390	490	25.64	20	10	10
472022	Stonemasons	***	***	22.22	5	0	0
472031	Carpenters	2,440	2,930	20.08	100	50	50
472041	Carpet Installers	90	90	0.00	0	0	0
472042	Floor Layers, Except Carpet, Wood, and Hard Tiles	60	50	-16.67	0	0	0
472043	Floor Sanders and Finishers	20	30	50.00	0	0	0
472044	Tile and Marble Setters	50	60	20.00	0	0	0
472051	Cement Masons and Concrete Finishers	430	560	30.23	20	10	5
472053	Terrazzo Workers and Finishers	***	***	0.00	0	0	0
472061	Construction Laborers	2,660	3,230	21.43	80	55	20

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## Region 9 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
472071	Paving, Surfacing, and Tamping Equipment Operators	150	170	13.33	5	0	5
472072	Pile-Driver Operators	***	***	100.00	0	0	0
472073	Operating Engineers and Other Construction Equipment Operators	1,460	1,810	23.97	70	35	35
472081	Drywall and Ceiling Tile Installers	***	***	23.08	15	5	5
472082	Tapers	10	10	0.00	0	0	0
472111	Electricians	1,870	2,210	18.18	85	35	50
472121	Glaziers	90	120	33.33	5	5	5
472131	Insulation Workers, Floor, Ceiling, and Wall	***	***	20.83	15	5	10
472132	Insulation Workers, Mechanical	60	70	16.67	5	0	0
472141	Painters, Construction and Maintenance	1,070	1,360	27.10	50	30	25
472142	Paperhangers	50	50	0.00	0	0	0
472151	Pipelayers	330	380	15.15	15	5	10
472152	Plumbers, Pipefitters, and Steamfitters	1,550	1,880	21.29	80	35	45
472161	Plasterers and Stucco Masons	***	***	20.00	5	0	0
472171	Reinforcing Iron and Rebar Workers	***	***	30.00	5	5	0
472181	Roofers	220	250	13.64	5	0	5
472211	Sheet Metal Workers	600	680	13.33	20	10	10
472221	Structural Iron and Steel Workers	390	440	12.82	15	5	10
<b>473000</b>	<b>Helpers, Construction Trades</b>	<b>1,670</b>	<b>2,140</b>	<b>28.14</b>	<b>90</b>	<b>45</b>	<b>45</b>
473011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	150	230	53.33	10	10	5
473012	Helpers--Carpenters	240	340	41.67	15	10	5
473013	Helpers--Electricians	600	690	15.00	25	10	15
473014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	70	90	28.57	5	0	0
473015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	540	700	29.63	30	15	15
473016	Helpers--Roofers	20	20	0.00	0	0	0
473019	Helpers, Construction Trades, All Other	60	80	33.33	5	0	0
<b>474000</b>	<b>Other Construction and Related Workers</b>	<b>1,360</b>	<b>1,550</b>	<b>13.97</b>	<b>55</b>	<b>20</b>	<b>40</b>
474011	Construction and Building Inspectors	220	250	13.64	10	5	5
474021	Elevator Installers and Repairers	100	90	-10.00	5	0	5
474031	Fence Erectors	50	60	20.00	5	0	0
474041	Hazardous Materials Removal Workers	100	120	20.00	5	0	5
474051	Highway Maintenance Workers	440	470	6.82	15	0	10
474061	Rail-Track Laying and Maintenance Equipment Operators	***	***	16.67	0	0	0
474071	Septic Tank Servicers and Sewer Pipe Cleaners	***	***	25.64	20	10	10
474799	Construction and Related Workers, All Other	***	***	20.00	5	0	5
<b>475000</b>	<b>Extraction Workers</b>	<b>140</b>	<b>170</b>	<b>21.43</b>	<b>5</b>	<b>5</b>	<b>5</b>
475011	Derrick Operators, Oil and Gas	***	***	100.00	0	0	0
475013	Service Unit Operators, Oil, Gas, and Mining	40	40	0.00	0	0	0
475021	Earth Drillers, Except Oil and Gas	***	***	50.00	0	0	0
475041	Continuous Mining Machine Operators	***	***	0.00	0	0	0

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## Region 9 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
475049	Mining Machine Operators, All Other	***	***	0.00	0	0	0
475071	Roustabouts, Oil and Gas	50	50	0.00	0	0	0
475099	Extraction Workers, All Other	***	***	0.00	0	0	0
<b>490000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>15,430</b>	<b>18,170</b>	<b>17.76</b>	<b>640</b>	<b>275</b>	<b>360</b>
<b>491000</b>	<b>Supervisors of Installation, Maintenance, and Repair Workers</b>	<b>1,420</b>	<b>1,640</b>	<b>15.49</b>	<b>60</b>	<b>20</b>	<b>35</b>
491011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	1,420	1,640	15.49	60	20	35
<b>492000</b>	<b>Electrical and Electronic Equipment Mechanics, Installers, and Repairers</b>	<b>1,340</b>	<b>1,490</b>	<b>11.19</b>	<b>45</b>	<b>15</b>	<b>30</b>
492011	Computer, Automated Teller, and Office Machine Repairers	250	270	8.00	5	0	5
492021	Radio Mechanics	30	30	0.00	0	0	0
492022	Telecommunications Equipment Installers and Repairers, Except Line Installers	380	430	13.16	10	5	5
492091	Avionics Technicians	70	80	14.29	5	0	0
492092	Electric Motor, Power Tool, and Related Repairers	30	30	0.00	0	0	0
492093	Electrical and Electronics Installers and Repairers, Transportation Equipment	***	***	0.00	0	0	0
492094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	170	180	5.88	5	0	5
492095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	80	100	25.00	5	0	0
492096	Electronic Equipment Installers and Repairers, Motor Vehicles	***	***	12.50	5	0	0
492097	Electronic Home Entertainment Equipment Installers and Repairers	100	130	30.00	5	0	5
492098	Security and Fire Alarm Systems Installers	90	110	22.22	5	0	0
<b>493000</b>	<b>Vehicle and Mobile Equipment Mechanics, Installers</b>	<b>4,890</b>	<b>5,820</b>	<b>19.02</b>	<b>215</b>	<b>95</b>	<b>125</b>
493011	Aircraft Mechanics and Service Technicians	530	660	24.53	30	15	15
493021	Automotive Body and Related Repairers	570	690	21.05	25	10	15
493022	Automotive Glass Installers and Repairers	***	***	25.00	0	0	0
493023	Automotive Service Technicians and Mechanics	1,670	1,960	17.37	70	30	45
493031	Bus and Truck Mechanics and Diesel Engine Specialists	880	1,040	18.18	35	15	20
493041	Farm Equipment Mechanics	150	160	6.67	5	0	5
493042	Mobile Heavy Equipment Mechanics, Except Engines	330	380	15.15	15	5	10
493043	Rail Car Repairers	***	***	22.22	5	0	0
493051	Motorboat Mechanics	110	140	27.27	5	5	5
493052	Motorcycle Mechanics	40	50	25.00	0	0	0
493053	Outdoor Power Equipment and Other Small Engine Mechanics	100	120	20.00	5	0	5
493092	Recreational Vehicle Service Technicians	***	***	33.33	0	0	0
493093	Tire Repairers and Changers	350	410	17.14	15	5	10
<b>499000</b>	<b>Other Installation, Maintenance, and Repair Occupations</b>	<b>7,790</b>	<b>9,220</b>	<b>18.36</b>	<b>315</b>	<b>145</b>	<b>170</b>

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## Region 9 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
499011	Mechanical Door Repairers	***	***	25.00	0	0	0
499012	Control and Valve Installers and Repairers, Except Mechanical Door	700	760	8.57	20	5	15
499021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	870	1,120	28.74	40	25	15
499031	Home Appliance Repairers	***	***	-10.00	0	0	0
499041	Industrial Machinery Mechanics	930	1,310	40.86	55	40	20
499043	Maintenance Workers, Machinery	100	130	30.00	5	5	0
499044	Millwrights	130	120	-7.69	5	0	5
499051	Electrical Power-Line Installers and Repairers	510	590	15.69	25	10	20
499052	Telecommunications Line Installers and Repairers	330	340	3.03	5	0	5
499061	Camera and Photographic Equipment Repairers	10	10	0.00	0	0	0
499062	Medical Equipment Repairers	100	140	40.00	5	5	5
499069	Precision Instrument and Equipment Repairers, All Other	50	60	20.00	0	0	0
499071	Maintenance and Repair Workers, General	2,460	2,870	16.67	85	40	45
499091	Coin, Vending, and Amusement Machine Servicers and Repairers	60	70	16.67	0	0	0
499092	Commercial Divers	10	20	100.00	0	0	0
499093	Fabric Menders, Except Garment	***	***	-16.67	0	0	0
499094	Locksmiths and Safe Repairers	***	***	22.22	5	0	0
499095	Manufactured Building and Mobile Home Installers	10	10	0.00	0	0	0
499096	Riggers	***	***	0.00	0	0	0
499098	Helpers--Installation, Maintenance, and Repair Workers	650	750	15.38	40	10	30
499799	Installation, Maintenance, and Repair Workers, All Other	550	600	9.09	15	5	10
<b>510000</b>	<b>Production Occupations</b>	<b>20,870</b>	<b>25,460</b>	<b>21.99</b>	<b>910</b>	<b>485</b>	<b>420</b>
<b>511000</b>	<b>Supervisors, Production Workers</b>	<b>1,600</b>	<b>1,840</b>	<b>15.00</b>	<b>45</b>	<b>25</b>	<b>20</b>
511011	First-Line Supervisors/Managers of Production and Operating Workers	1,600	1,840	15.00	45	25	20
<b>512000</b>	<b>Assemblers and Fabricators</b>	<b>2,640</b>	<b>4,020</b>	<b>52.27</b>	<b>190</b>	<b>140</b>	<b>50</b>
512011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	***	***	143.48	35	35	5
512022	Electrical and Electronic Equipment Assemblers	70	60	-14.29	0	0	0
512023	Electromechanical Equipment Assemblers	80	80	0.00	0	0	0
512031	Engine and Other Machine Assemblers	***	***	50.00	0	0	0
512041	Structural Metal Fabricators and Fitters	780	1,200	53.85	55	40	15
512091	Fiberglass Laminators and Fabricators	***	***	14.29	0	0	0
512092	Team Assemblers	760	1,100	44.74	50	35	15
512099	Assemblers and Fabricators, All Other	620	910	46.77	40	30	10
<b>513000</b>	<b>Food Processing Workers</b>	<b>1,190</b>	<b>1,310</b>	<b>10.08</b>	<b>45</b>	<b>10</b>	<b>35</b>
513011	Bakers	200	220	10.00	10	0	5
513021	Butchers and Meat Cutters	260	280	7.69	10	0	10
513022	Meat, Poultry, and Fish Cutters and Trimmers	480	550	14.58	20	5	15
513023	Slaughterers and Meat Packers	***	***	0.00	0	0	0

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## Region 9 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
513091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	***	***	100.00	0	0	0
513092	Food Batchmakers	130	130	0.00	5	0	5
513093	Food Cooking Machine Operators and Tenders	80	90	12.50	5	0	0
<b>514000</b>	<b>Metal Workers and Plastic Workers</b>	<b>4,030</b>	<b>5,840</b>	<b>44.91</b>	<b>275</b>	<b>180</b>	<b>95</b>
514011	Computer-Controlled Machine Tool Operators, Metal and Plastic	70	100	42.86	5	5	0
514012	Numerical Tool and Process Control Programmers	10	20	100.00	0	0	0
514021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	22.22	10	5	5
514022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	20.00	0	0	0
514023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	100	250	150.00	15	15	0
514031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	12.90	5	5	0
514032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	***	***	0.00	0	0	0
514033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	70	90	28.57	5	0	0
514034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	***	***	0.00	0	0	0
514035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	0.00	0	0	0
514041	Machinists	670	890	32.84	35	20	10
514051	Metal-Refining Furnace Operators and Tenders	120	400	233.33	30	30	0
514052	Pourers and Casters, Metal	***	***	171.43	15	10	0
514062	Patternmakers, Metal and Plastic	***	***	0.00	0	0	0
514071	Foundry Mold and Coremakers	***	***	0.00	0	0	0
514072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	60	60	0.00	0	0	0
514081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	100	110	10.00	5	0	0
514111	Tool and Die Makers	30	40	33.33	0	0	0
514121	Welders, Cutters, Solderers, and Brazers	1,740	2,350	35.06	110	60	45
514122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	180	230	27.78	10	5	5
514191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	100	250	150.00	25	15	10
514192	Lay-Out Workers, Metal and Plastic	***	***	133.33	5	5	0
514193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	10	10	0.00	0	0	0
514194	Tool Grinders, Filers, and Sharpeners	30	40	33.33	0	0	0
514199	Metal Workers and Plastic Workers, All Other	***	***	100.00	0	0	0
<b>515000</b>	<b>Printing Workers</b>	<b>310</b>	<b>290</b>	<b>-6.45</b>	<b>5</b>	<b>0</b>	<b>5</b>
515111	Prepress Technicians and Workers	70	60	-14.29	0	0	0

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## Region 9 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
515112	Printing Press Operators and Job Printers	200	190	-5.00	5	0	5
515113	Print Binding and Finishing Workers	40	40	0.00	0	0	0
<b>516000</b>	<b>Textile, Apparel, and Furnishings Workers</b>	<b>2,130</b>	<b>2,040</b>	<b>-4.23</b>	<b>30</b>	<b>5</b>	<b>25</b>
516011	Laundry and Dry-Cleaning Workers	310	330	6.45	10	0	5
516021	Pressers, Textile, Garment, and Related Materials	260	250	-3.85	0	0	0
516031	Sewing Machine Operators	***	***	-14.29	5	0	5
516051	Sewers, Hand	30	30	0.00	0	0	0
516052	Tailors, Dressmakers, and Custom Sewers	120	130	8.33	5	0	0
516061	Textile Bleaching and Dyeing Machine Operators and Tenders	***	***	-12.50	0	0	0
516062	Textile Cutting Machine Setters, Operators, and Tenders	***	***	-25.00	0	0	0
516063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	***	***	-5.00	0	0	0
516064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	250	240	-4.00	5	0	5
516091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	***	***	0.00	0	0	0
516093	Upholsterers	***	***	5.00	5	0	5
516099	Textile, Apparel, and Furnishings Workers, All Other	40	40	0.00	0	0	0
<b>517000</b>	<b>Woodworkers</b>	<b>1,040</b>	<b>1,190</b>	<b>14.42</b>	<b>35</b>	<b>15</b>	<b>20</b>
517011	Cabinetmakers and Bench Carpenters	380	470	23.68	20	10	10
517021	Furniture Finishers	50	50	0.00	0	0	0
517032	Patternmakers, Wood	***	***	0.00	0	0	0
517041	Sawing Machine Setters, Operators, and Tenders, Wood	230	270	17.39	10	5	5
517042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	310	340	9.68	5	0	5
517099	Woodworkers, All Other	60	60	0.00	0	0	0
<b>518000</b>	<b>Plant and System Operators</b>	<b>1,380</b>	<b>1,480</b>	<b>7.25</b>	<b>55</b>	<b>10</b>	<b>45</b>
518012	Power Distributors and Dispatchers	50	50	0.00	5	0	0
518013	Power Plant Operators	***	***	11.54	10	5	10
518021	Stationary Engineers and Boiler Operators	150	150	0.00	5	0	5
518031	Water and Liquid Waste Treatment Plant and System Operators	260	290	11.54	10	5	5
518091	Chemical Plant and System Operators	530	560	5.66	20	5	15
518092	Gas Plant Operators	50	60	20.00	5	0	0
518093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	90	80	-11.11	5	0	5
<b>519000</b>	<b>Other Production Occupations</b>	<b>6,550</b>	<b>7,450</b>	<b>13.74</b>	<b>230</b>	<b>100</b>	<b>130</b>
519011	Chemical Equipment Operators and Tenders	540	570	5.56	10	0	10
519012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	***	***	13.33	5	0	0
519021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	10	10	0.00	0	0	0
519022	Grinding and Polishing Workers, Hand	***	***	40.00	5	5	5

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## Region 9 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
519023	Mixing and Blending Machine Setters, Operators, and Tenders	300	300	0.00	10	0	10
519031	Cutters and Trimmers, Hand	***	***	0.00	0	0	0
519032	Cutting and Slicing Machine Setters, Operators, and Tenders	210	210	0.00	5	0	5
519041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	240	230	-4.17	5	0	5
519051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	90	90	0.00	0	0	0
519061	Inspectors, Testers, Sorters, Samplers, and Weighers	560	660	17.86	20	10	10
519071	Jewelers and Precious Stone and Metal Workers	50	50	0.00	0	0	0
519081	Dental Laboratory Technicians	80	80	0.00	0	0	0
519082	Medical Appliance Technicians	***	***	50.00	0	0	0
519083	Ophthalmic Laboratory Technicians	50	50	0.00	5	0	0
519111	Packaging and Filling Machine Operators and Tenders	310	310	0.00	5	0	5
519121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	130	140	7.69	5	0	5
519122	Painters, Transportation Equipment	190	230	21.05	10	5	5
519123	Painting, Coating, and Decorating Workers	100	130	30.00	5	5	0
519151	Photographic Process Workers and Processing Machine Operators	120	100	-16.67	5	0	5
519191	Cementing and Gluing Machine Operators and Tenders	20	30	50.00	0	0	0
519192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	***	***	0.00	0	0	0
519194	Etchers and Engravers	30	30	0.00	0	0	0
519195	Molders, Shapers, and Casters, Except Metal and Plastic	20	20	0.00	0	0	0
519196	Paper Goods Machine Setters, Operators, and Tenders	***	***	-8.06	5	0	5
519197	Tire Builders	***	***	0.00	0	0	0
519198	Helpers--Production Workers	1,880	2,350	25.00	80	45	30
519399	Production Workers, All Other	620	850	37.10	40	25	15
<b>530000</b>	<b>Transportation and Material Moving Occupations</b>	<b>20,880</b>	<b>25,020</b>	<b>19.83</b>	<b>945</b>	<b>415</b>	<b>530</b>
<b>531000</b>	<b>Supervisors, Transportation and Material Moving Workers</b>	<b>1,110</b>	<b>1,390</b>	<b>25.23</b>	<b>50</b>	<b>30</b>	<b>25</b>
531021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	320	430	34.38	20	10	5
531031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	790	960	21.52	35	15	15
<b>532000</b>	<b>Air Transportation Workers</b>	<b>190</b>	<b>230</b>	<b>21.05</b>	<b>10</b>	<b>5</b>	<b>5</b>
532011	Airline Pilots, Copilots, and Flight Engineers	40	50	25.00	5	0	0
532012	Commercial Pilots	90	120	33.33	5	5	5
532021	Air Traffic Controllers	***	***	0.00	0	0	0
<b>533000</b>	<b>Motor Vehicle Operators</b>	<b>9,370</b>	<b>11,140</b>	<b>18.89</b>	<b>360</b>	<b>175</b>	<b>185</b>

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SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
533011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	10	10	0.00	0	0	0
533021	Bus Drivers, Transit and Intercity	350	400	14.29	10	5	5
533022	Bus Drivers, School	550	600	9.09	15	5	10
533031	Driver/Sales Workers	890	970	8.99	25	10	20
533032	Truck Drivers, Heavy and Tractor-Trailer	5,600	6,890	23.04	240	130	110
533033	Truck Drivers, Light or Delivery Services	1,660	1,890	13.86	55	20	35
533041	Taxi Drivers and Chauffeurs	300	370	23.33	10	5	5
533099	Motor Vehicle Operators, All Other	***	***	0.00	0	0	0
<b>534000</b>	<b>Rail Transportation Workers</b>	<b>320</b>	<b>330</b>	<b>3.13</b>	<b>10</b>	<b>0</b>	<b>10</b>
534011	Locomotive Engineers	***	***	8.33	5	0	5
534013	Rail Yard Engineers, Dinkey Operators, and Hostlers	***	***	0.00	0	0	0
534021	Railroad Brake, Signal, and Switch Operators	***	***	-16.67	0	0	0
534031	Railroad Conductors and Yardmasters	***	***	8.33	5	0	5
<b>535000</b>	<b>Water Transportation Workers</b>	<b>1,080</b>	<b>1,430</b>	<b>32.41</b>	<b>80</b>	<b>35</b>	<b>45</b>
535011	Sailors and Marine Oilers	490	670	36.73	40	20	20
535021	Captains, Mates, and Pilots of Water Vessels	440	560	27.27	30	10	15
535022	Motorboat Operators	10	10	0.00	0	0	0
535031	Ship Engineers	140	190	35.71	10	5	5
<b>536000</b>	<b>Other Transportation Workers</b>	<b>440</b>	<b>510</b>	<b>15.91</b>	<b>20</b>	<b>5</b>	<b>10</b>
536011	Bridge and Lock Tenders	***	***	-50.00	0	0	0
536021	Parking Lot Attendants	***	***	-12.50	0	0	0
536031	Service Station Attendants	50	60	20.00	5	0	0
536041	Traffic Technicians	20	20	0.00	0	0	0
536051	Transportation Inspectors	180	230	27.78	10	5	5
536099	Transportation Workers, All Other	***	***	10.00	5	0	5
<b>537000</b>	<b>Material Moving Workers</b>	<b>8,380</b>	<b>9,990</b>	<b>19.21</b>	<b>415</b>	<b>160</b>	<b>250</b>
537011	Conveyor Operators and Tenders	***	***	0.00	5	0	5
537021	Crane and Tower Operators	310	360	16.13	15	5	10
537031	Dredge Operators	30	30	0.00	0	0	0
537032	Excavating and Loading Machine and Dragline Operators	170	190	11.76	5	0	5
537041	Hoist and Winch Operators	***	***	33.33	0	0	0
537051	Industrial Truck and Tractor Operators	1,580	1,840	16.46	70	25	45
537061	Cleaners of Vehicles and Equipment	550	690	25.45	30	15	15
537062	Laborers and Freight, Stock, and Material Movers, Hand	3,990	4,960	24.31	225	95	130
537063	Machine Feeders and Offbearers	170	160	-5.88	5	0	5
537064	Packers and Packagers, Hand	680	730	7.35	25	5	20
537072	Pump Operators, Except Wellhead Pumps	***	***	26.67	10	5	5
537081	Refuse and Recyclable Material Collectors	470	540	14.89	20	5	15
537121	Tank Car, Truck, and Ship Loaders	90	90	0.00	5	0	5
537199	Material Moving Workers, All Other	***	***	100.00	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 (2010) and projected (2020) years or where publication of the occupation would violate confidentiality.

\*\*\* The data for these occupations are confidential according to standards provided by the U.S. Bureau of Labor Statistics.

1. Employment is rounded to the nearest 10. 2. Average Annual Growth is compounded. 3. Openings are rounded to the nearest 5.