

## Region 2 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
<b>00000</b>	<b>Total, All Occupations</b>	<b>395,680</b>	<b>454,790</b>	<b>14.94</b>	<b>15,340</b>	<b>6,145</b>	<b>9,200</b>
<b>110000</b>	<b>Management Occupations</b>	<b>25,280</b>	<b>27,060</b>	<b>7.04</b>	<b>705</b>	<b>195</b>	<b>510</b>
<b>111000</b>	<b>Top Executives</b>	<b>7,190</b>	<b>7,710</b>	<b>7.23</b>	<b>195</b>	<b>50</b>	<b>140</b>
111011	Chief Executives	1,010	1,050	3.96	30	5	25
111021	General and Operations Managers	6,030	6,510	7.96	160	50	110
111031	Legislators	150	150	0.00	5	0	5
<b>112000</b>	<b>Advertising, Marketing, Promotions, Public Relations, and Sales Managers</b>	<b>950</b>	<b>1,100</b>	<b>15.79</b>	<b>40</b>	<b>15</b>	<b>25</b>
112011	Advertising and Promotions Managers	70	70	0.00	5	0	0
112021	Marketing Managers	200	250	25.00	10	5	5
112022	Sales Managers	480	550	14.58	20	5	15
112031	Public Relations Managers	200	230	15.00	10	5	5
<b>113000</b>	<b>Operations Specialties Managers</b>	<b>2,750</b>	<b>3,230</b>	<b>17.45</b>	<b>105</b>	<b>50</b>	<b>60</b>
113011	Administrative Services Managers	250	280	12.00	10	5	5
113021	Computer and Information Systems Managers	630	800	26.98	25	15	10
113031	Financial Managers	760	860	13.16	25	10	15
113051	Industrial Production Managers	440	520	18.18	15	5	10
113061	Purchasing Managers	280	340	21.43	15	5	10
113071	Transportation, Storage, and Distribution Managers	170	180	5.88	5	0	5
113111	Compensation and Benefits Managers	50	50	0.00	0	0	0
113121	Human Resources Managers	130	160	23.08	5	5	5
113131	Training and Development Managers	40	50	25.00	0	0	0
<b>119000</b>	<b>Other Management Occupations</b>	<b>14,390</b>	<b>15,030</b>	<b>4.45</b>	<b>360</b>	<b>80</b>	<b>280</b>
119013	Farm, Ranch, And Other Agricultural Managers	6,780	6,690	-1.33	130	0	130
119021	Construction Managers	1,300	1,450	11.54	25	15	10
119031	Education Administrators, Preschool and Child Care Center/Program	***	***	18.18	5	5	5
119032	Education Administrators, Elementary and Secondary School	480	550	14.58	20	5	15
119033	Education Administrators, Postsecondary	260	310	19.23	10	5	5
119039	Education Administrators, All Other	20	20	0.00	0	0	0
119041	Engineering Managers	1,020	1,170	14.71	35	15	20
119051	Food Service Managers	960	940	-2.08	20	0	20
119081	Lodging Managers	160	170	6.25	5	0	5
119111	Medical and Health Services Managers	410	550	34.15	25	15	10
119121	Natural Sciences Managers	50	60	20.00	5	0	5
119131	Postmasters and Mail Superintendents	70	50	-28.57	0	0	0
119141	Property, Real Estate, and Community Association Managers	640	650	1.56	15	0	15
119151	Social and Community Service Managers	190	260	36.84	10	10	5
119161	Emergency Management Directors	30	30	0.00	0	0	0
119199	Managers, All Other	1,920	2,020	5.21	55	10	45
<b>130000</b>	<b>Business and Financial Operations Occupations</b>	<b>18,880</b>	<b>21,480</b>	<b>13.77</b>	<b>640</b>	<b>260</b>	<b>380</b>
<b>131000</b>	<b>Business Operations Specialists</b>	<b>13,570</b>	<b>15,430</b>	<b>13.71</b>	<b>455</b>	<b>185</b>	<b>265</b>
131011	Agents and Business Managers of Artists, Performers, and Athletes	10	10	0.00	0	0	0

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		2010	2020		Total	Growth	Replacement
131021	Purchasing Agents and Buyers, Farm Products	30	30	0.00	0	0	0
131022	Wholesale and Retail Buyers, Except Farm Products	220	250	13.64	10	5	5
131023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	2,210	2,260	2.26	65	5	60
131031	Claims Adjusters, Examiners, and Investigators	180	180	0.00	5	0	5
131032	Insurance Appraisers, Auto Damage	40	30	-25.00	0	0	0
131041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	460	520	13.04	10	5	5
131051	Cost Estimators	430	560	30.23	20	15	10
131074	Farm Labor Contractors	10	10	0.00	0	0	0
131078	Human Resources, Labor Relations, and Training Specialists, All Other	1,350	1,640	21.48	55	30	25
131081	Logisticians	2,110	2,470	17.06	75	35	40
131111	Management Analysts	2,320	2,820	21.55	90	50	40
131121	Meeting and Convention Planners	80	110	37.50	5	0	0
131141	Compensation, Benefits, and Job Analysis Specialists	110	120	9.09	5	0	0
131151	Training and Development Specialists	460	620	34.78	25	15	10
131161	Market Research Analysts and Marketing Specialists	160	210	31.25	10	5	5
131199	Business Operations Specialists, All Other	3,410	3,600	5.57	85	20	65
<b>132000</b>	<b>Financial Specialists</b>	<b>5,310</b>	<b>6,050</b>	<b>13.94</b>	<b>190</b>	<b>75</b>	<b>115</b>
132011	Accountants and Auditors	2,640	3,000	13.64	95	35	55
132021	Appraisers and Assessors of Real Estate	190	200	5.26	5	0	5
132031	Budget Analysts	480	500	4.17	10	0	10
132041	Credit Analysts	130	170	30.77	5	5	5
132051	Financial Analysts	120	130	8.33	5	0	0
132052	Personal Financial Advisors	310	410	32.26	15	10	5
132053	Insurance Underwriters	10	10	0.00	0	0	0
132061	Financial Examiners	20	30	50.00	0	0	0
132071	Loan Counselors	90	100	11.11	5	0	0
132072	Loan Officers	780	940	20.51	35	15	20
132081	Tax Examiners, Collectors, and Revenue Agents	140	140	0.00	5	0	5
132082	Tax Preparers	200	200	0.00	5	0	5
132099	Financial Specialists, All Other	220	220	0.00	5	0	5
<b>150000</b>	<b>Computer and Mathematical Occupations</b>	<b>12,750</b>	<b>16,550</b>	<b>29.80</b>	<b>605</b>	<b>380</b>	<b>225</b>
<b>151000</b>	<b>Computer Specialists</b>	<b>12,320</b>	<b>16,090</b>	<b>30.60</b>	<b>585</b>	<b>380</b>	<b>210</b>
151111	Computer and Information Research Scientists	210	240	14.29	5	5	5
151121	Computer Systems Analysts	2,420	3,130	29.34	115	70	45
151131	Computer Programmers	1,370	1,700	24.09	65	35	30
151132	Software Developers, Applications	1,260	1,760	39.68	65	50	15
151133	Software Developers, Systems Software	2,640	3,620	37.12	125	100	25
151141	Database Administrators	340	470	38.24	20	15	5
151142	Network and computer systems architects and administrators	1,020	1,420	39.22	55	40	15
151150	Computer Support Specialists	1,260	1,570	24.60	65	30	35
151179	Information Security Analysts, Web Developers, and Computer Network Architects	670	910	35.82	35	25	10

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151799	Computer Occupations, All Other	1,130	1,270	12.39	35	15	20
<b>152000</b>	<b>Mathematical Scientists</b>	<b>430</b>	<b>460</b>	<b>6.98</b>	<b>20</b>	<b>0</b>	<b>15</b>
152021	Mathematicians	***	***	25.00	5	0	0
152031	Operations Research Analysts	330	340	3.03	10	0	10
152041	Statisticians	***	***	0.00	5	0	5
152099	Mathematical Science Occupations, All Other	***	***	0.00	0	0	0
<b>170000</b>	<b>Architecture and Engineering Occupations</b>	<b>20,660</b>	<b>23,110</b>	<b>11.86</b>	<b>710</b>	<b>245</b>	<b>465</b>
<b>171000</b>	<b>Architects, Surveyors, and Cartographers</b>	<b>1,520</b>	<b>1,990</b>	<b>30.92</b>	<b>80</b>	<b>45</b>	<b>30</b>
171011	Architects, Except Landscape and Naval	710	900	26.76	35	20	15
171012	Landscape Architects	***	***	33.33	0	0	0
171021	Cartographers and Photogrammetrists	120	160	33.33	5	5	5
171022	Surveyors	660	890	34.85	35	20	15
<b>172000</b>	<b>Engineers</b>	<b>14,090</b>	<b>15,360</b>	<b>9.01</b>	<b>465</b>	<b>130</b>	<b>335</b>
172011	Aerospace Engineers	2,280	2,270	-0.44	50	0	50
172021	Agricultural Engineers	***	***	0.00	0	0	0
172031	Biomedical Engineers	***	***	100.00	0	0	0
172041	Chemical Engineers	300	290	-3.33	10	0	10
172051	Civil Engineers	1,260	1,570	24.60	60	30	25
172061	Computer Hardware Engineers	940	1,020	8.51	30	10	20
172071	Electrical Engineers	1,020	1,260	23.53	50	25	25
172072	Electronics Engineers, Except Computer	1,330	1,370	3.01	35	5	30
172081	Environmental Engineers	410	500	21.95	20	10	10
172111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	130	130	0.00	5	0	5
172112	Industrial Engineers	810	880	8.64	25	10	20
172121	Marine Engineers and Naval Architects	***	***	33.33	0	0	0
172131	Materials Engineers	310	310	0.00	10	0	10
172141	Mechanical Engineers	1,650	1,980	20.00	85	35	55
172151	Mining and Geological Engineers, Including Mining Safety Engineers	***	***	40.00	0	0	0
172161	Nuclear Engineers	60	60	0.00	0	0	0
172199	Engineers, All Other	3,470	3,530	1.73	80	5	75
<b>173000</b>	<b>Drafters, Engineering, and Mapping Technicians</b>	<b>5,050</b>	<b>5,760</b>	<b>14.06</b>	<b>170</b>	<b>70</b>	<b>95</b>
173011	Architectural and Civil Drafters	750	770	2.67	15	0	15
173012	Electrical and Electronics Drafters	310	320	3.23	10	0	5
173013	Mechanical Drafters	270	330	22.22	10	5	5
173019	Drafters, All Other	130	130	0.00	0	0	0
173021	Aerospace Engineering and Operations Technicians	50	50	0.00	0	0	0
173022	Civil Engineering Technicians	760	890	17.11	30	15	15
173023	Electrical and Electronic Engineering Technicians	670	760	13.43	20	10	15
173024	Electro-Mechanical Technicians	30	20	-33.33	0	0	0
173025	Environmental Engineering Technicians	210	310	47.62	15	10	5
173026	Industrial Engineering Technicians	320	360	12.50	10	5	5
173027	Mechanical Engineering Technicians	170	200	17.65	5	5	5
173029	Engineering Technicians, Except Drafters, All Other	760	820	7.89	20	5	15

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173031	Surveying and Mapping Technicians	650	780	20.00	25	15	10
<b>190000</b>	<b>Life, Physical, and Social Science Occupations</b>	<b>2,470</b>	<b>2,910</b>	<b>17.81</b>	<b>115</b>	<b>45</b>	<b>70</b>
<b>191000</b>	<b>Life Scientists</b>	<b>280</b>	<b>330</b>	<b>17.86</b>	<b>10</b>	<b>5</b>	<b>5</b>
191012	Food Scientists and Technologists	10	20	100.00	0	0	0
191013	Soil and Plant Scientists	10	20	100.00	0	0	0
191022	Microbiologists	***	***	0.00	0	0	0
191023	Zoologists and Wildlife Biologists	***	***	0.00	0	0	0
191029	Biological Scientists, All Other	***	***	0.00	0	0	0
191031	Conservation Scientists	***	***	16.67	0	0	0
191032	Foresters	***	***	10.00	0	0	0
191041	Epidemiologists	***	***	0.00	0	0	0
191042	Medical Scientists, Except Epidemiologists	***	***	50.00	0	0	0
191099	Life Scientists, All Other	10	10	0.00	0	0	0
<b>192000</b>	<b>Physical Scientists</b>	<b>1,030</b>	<b>1,240</b>	<b>20.39</b>	<b>50</b>	<b>20</b>	<b>30</b>
192011	Astronomers	***	***	0.00	0	0	0
192012	Physicists	160	180	12.50	5	0	5
192021	Atmospheric and Space Scientists	110	160	45.45	5	5	0
192031	Chemists	200	230	15.00	10	5	5
192032	Materials Scientists	***	***	0.00	0	0	0
192041	Environmental Scientists and Specialists, Including Health	360	450	25.00	20	10	10
192042	Geoscientists, Except Hydrologists and Geographers	80	100	25.00	5	0	0
192099	Physical Scientists, All Other	***	***	0.00	0	0	0
<b>193000</b>	<b>Social Scientists and Related Workers</b>	<b>420</b>	<b>510</b>	<b>21.43</b>	<b>25</b>	<b>10</b>	<b>15</b>
193011	Economists	20	30	50.00	0	0	0
193022	Survey Researchers	20	20	0.00	0	0	0
193031	Clinical, Counseling, and School Psychologists	180	240	33.33	10	5	5
193039	Psychologists, All Other	***	***	50.00	0	0	0
193041	Sociologists	20	20	0.00	0	0	0
193051	Urban and Regional Planners	60	60	0.00	5	0	0
193093	Historians	***	***	0.00	0	0	0
193099	Social Scientists and Related Workers, All Other	***	***	12.50	5	0	5
<b>194000</b>	<b>Life, Physical, and Social Science Technicians</b>	<b>730</b>	<b>840</b>	<b>15.07</b>	<b>35</b>	<b>10</b>	<b>25</b>
194011	Agricultural and Food Science Technicians	50	60	20.00	5	0	0
194021	Biological Technicians	***	***	21.43	10	5	5
194031	Chemical Technicians	190	240	26.32	10	5	5
194041	Geological and Petroleum Technicians	***	***	0.00	0	0	0
194051	Nuclear Technicians	***	***	-20.00	5	0	5
194061	Social Science Research Assistants	10	10	0.00	0	0	0
194091	Environmental Science and Protection Technicians, Including Health	***	***	20.00	5	0	0
194092	Forensic Science Technicians	***	***	0.00	0	0	0
194093	Forest and Conservation Technicians	40	40	0.00	0	0	0
194099	Life, Physical, and Social Science Technicians, All Other	110	120	9.09	5	0	5
<b>210000</b>	<b>Community and Social Services Occupations</b>	<b>4,980</b>	<b>6,270</b>	<b>25.90</b>	<b>235</b>	<b>130</b>	<b>105</b>

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<b>211000</b>	<b>Counselors, Social Workers, and Other Community and Social Service Specialists</b>	<b>3,410</b>	<b>4,380</b>	<b>28.45</b>	<b>175</b>	<b>95</b>	<b>75</b>
211011	Substance Abuse and Behavioral Disorder Counselors	170	220	29.41	10	5	5
211012	Educational, Vocational, and School Counselors	450	520	15.56	20	10	10
211013	Marriage and Family Therapists	70	110	57.14	5	5	0
211014	Mental Health Counselors	130	190	46.15	10	5	5
211015	Rehabilitation Counselors	200	280	40.00	10	10	5
211021	Child, Family, and School Social Workers	780	920	17.95	30	15	20
211022	Medical and Public Health Social Workers	310	450	45.16	20	15	5
211023	Mental Health and Substance Abuse Social Workers	160	190	18.75	5	0	5
211029	Social Workers, All Other	100	140	40.00	5	5	0
211091	Health Educators	50	80	60.00	5	5	0
211092	Probation Officers and Correctional Treatment Specialists	***	***	14.29	5	0	5
211093	Social and Human Service Assistants	800	1,080	35.00	45	30	15
211798	Community and Social Service Specialists, All Other	40	50	25.00	0	0	0
<b>212000</b>	<b>Religious Workers</b>	<b>1,570</b>	<b>1,890</b>	<b>20.38</b>	<b>60</b>	<b>30</b>	<b>30</b>
212011	Clergy	1,100	1,340	21.82	40	25	20
212021	Directors, Religious Activities and Education	320	380	18.75	10	5	5
212099	Religious Workers, All Other	150	180	20.00	5	5	5
<b>230000</b>	<b>Legal Occupations</b>	<b>1,520</b>	<b>1,750</b>	<b>15.13</b>	<b>50</b>	<b>25</b>	<b>25</b>
<b>231000</b>	<b>Lawyers, Judges, and Related Workers</b>	<b>1,020</b>	<b>1,150</b>	<b>12.75</b>	<b>35</b>	<b>15</b>	<b>20</b>
231011	Lawyers	910	1,040	14.29	30	15	15
231012	Judicial Law Clerks	10	10	0.00	0	0	0
231022	Arbitrators, Mediators, and Conciliators	***	***	0.00	0	0	0
231023	Judges, Magistrate Judges, and Magistrates	90	90	0.00	0	0	0
<b>232000</b>	<b>Legal Support Workers</b>	<b>510</b>	<b>600</b>	<b>17.65</b>	<b>15</b>	<b>10</b>	<b>5</b>
232011	Paralegals and Legal Assistants	340	420	23.53	15	10	5
232091	Court Reporters	***	***	0.00	0	0	0
232093	Title Examiners, Abstractors, and Searchers	100	110	10.00	0	0	0
232099	Legal Support Workers, All Other	40	50	25.00	0	0	0
<b>250000</b>	<b>Education, Training, and Library Occupations</b>	<b>18,930</b>	<b>22,380</b>	<b>18.23</b>	<b>760</b>	<b>345</b>	<b>415</b>
<b>251000</b>	<b>Postsecondary Teachers</b>	<b>2,130</b>	<b>2,530</b>	<b>18.78</b>	<b>75</b>	<b>40</b>	<b>35</b>
251011	Business Teachers, Postsecondary	170	210	23.53	5	5	5
251021	Computer Science Teachers, Postsecondary	80	100	25.00	0	0	0
251022	Mathematical Science Teachers, Postsecondary	130	150	15.38	5	0	0
251032	Engineering Teachers, Postsecondary	***	***	22.22	5	0	0
251041	Agricultural Sciences Teachers, Postsecondary	***	***	0.00	0	0	0
251042	Biological Science Teachers, Postsecondary	100	110	10.00	5	0	0
251043	Forestry and Conservation Science Teachers, Postsecondary	***	***	28.57	5	0	0
251052	Chemistry Teachers, Postsecondary	40	50	25.00	0	0	0
251054	Physics Teachers, Postsecondary	***	***	0.00	0	0	0
251063	Economics Teachers, Postsecondary	40	40	0.00	0	0	0
251065	Political Science Teachers, Postsecondary	***	***	0.00	0	0	0

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251066	Psychology Teachers, Postsecondary	70	80	14.29	0	0	0
251067	Sociology Teachers, Postsecondary	20	30	50.00	0	0	0
251069	Social Sciences Teachers, Postsecondary, All Other	***	***	33.33	0	0	0
251071	Health Specialties Teachers, Postsecondary	***	***	16.67	0	0	0
251072	Nursing Instructors and Teachers, Postsecondary	90	100	11.11	0	0	0
251081	Education Teachers, Postsecondary	180	230	27.78	5	5	5
251082	Library Science Teachers, Postsecondary	***	***	0.00	0	0	0
251111	Criminal Justice and Law Enforcement Teachers, Postsecondary	***	***	0.00	0	0	0
251113	Social Work Teachers, Postsecondary	10	10	0.00	0	0	0
251121	Art, Drama, and Music Teachers, Postsecondary	90	110	22.22	5	0	0
251122	Communications Teachers, Postsecondary	30	40	33.33	0	0	0
251123	English Language and Literature Teachers, Postsecondary	170	200	17.65	5	5	5
251124	Foreign Language and Literature Teachers, Postsecondary	10	10	0.00	0	0	0
251125	History Teachers, Postsecondary	60	70	16.67	0	0	0
251126	Philosophy and Religion Teachers, Postsecondary	20	30	50.00	0	0	0
251192	Home Economics Teachers, Postsecondary	***	***	25.00	0	0	0
251193	Recreation and Fitness Studies Teachers, Postsecondary	***	***	25.00	0	0	0
251194	Vocational Education Teachers, Postsecondary	320	370	15.63	10	5	5
251199	Postsecondary Teachers, All Other	***	***	28.57	5	0	0
<b>252000</b>	<b>Primary, Secondary, and Special Education School Teachers</b>	<b>10,530</b>	<b>12,550</b>	<b>19.18</b>	<b>460</b>	<b>200</b>	<b>260</b>
252011	Preschool Teachers, Except Special Education	630	810	28.57	35	20	15
252012	Kindergarten Teachers, Except Special Education	470	580	23.40	25	10	10
252021	Elementary School Teachers, Except Special Education	3,940	4,810	22.08	175	90	85
252022	Middle School Teachers, Except Special and Vocational Education	1,570	1,930	22.93	70	35	35
252023	Vocational Education Teachers, Middle School	***	***	0.00	0	0	0
252031	Secondary School Teachers, Except Special and Vocational Education	2,890	3,230	11.76	115	35	80
252032	Vocational Education Teachers, Secondary School	430	460	6.98	15	0	10
252041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	290	370	27.59	15	10	10
252053	Special Education Teachers, Middle School	90	110	22.22	5	0	5
252054	Special Education Teachers, Secondary School	190	220	15.79	10	0	5
<b>253000</b>	<b>Other Teachers and Instructors</b>	<b>3,330</b>	<b>3,840</b>	<b>15.32</b>	<b>100</b>	<b>50</b>	<b>50</b>
253011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	200	230	15.00	5	5	5
253021	Self-Enrichment Education Teachers	630	760	20.63	25	15	10
253999	Teachers, Primary, Secondary, and Adult, All Other (OES Only)	2,510	2,840	13.15	70	35	40
<b>254000</b>	<b>Librarians, Curators, and Archivists</b>	<b>490</b>	<b>550</b>	<b>12.24</b>	<b>20</b>	<b>5</b>	<b>15</b>
254011	Archivists	***	***	0.00	0	0	0
254012	Curators	20	20	0.00	0	0	0

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## Region 2 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
254021	Librarians	340	380	11.76	15	5	10
254031	Library Technicians	120	130	8.33	5	0	5
<b>259000</b>	<b>Other Education, Training, and Library Occupations</b>	<b>2,460</b>	<b>2,920</b>	<b>18.70</b>	<b>100</b>	<b>45</b>	<b>55</b>
259021	Farm and Home Management Advisors	70	80	14.29	5	0	0
259031	Instructional Coordinators	250	320	28.00	15	5	5
259041	Teacher Assistants	2,060	2,440	18.45	85	40	45
259099	Education, Training, and Library Workers, All Other	***	***	0.00	0	0	0
<b>270000</b>	<b>Arts, Design, Entertainment, Sports, and Media Occupations</b>	<b>4,540</b>	<b>5,180</b>	<b>14.10</b>	<b>185</b>	<b>70</b>	<b>115</b>
<b>271000</b>	<b>Art and Design Workers</b>	<b>1,370</b>	<b>1,480</b>	<b>8.03</b>	<b>55</b>	<b>15</b>	<b>40</b>
271011	Art Directors	80	80	0.00	5	0	0
271012	Craft Artists	10	10	0.00	0	0	0
271013	Fine Artists, Including Painters, Sculptors, and Illustrators	50	50	0.00	0	0	0
271014	Multi-Media Artists and Animators	90	90	0.00	0	0	0
271019	Artists and Related Workers, All Other	40	40	0.00	0	0	0
271021	Commercial and Industrial Designers	60	60	0.00	0	0	0
271022	Fashion Designers	20	20	0.00	0	0	0
271023	Floral Designers	220	200	-9.09	5	0	5
271024	Graphic Designers	470	540	14.89	20	5	15
271025	Interior Designers	170	200	17.65	10	5	5
271026	Merchandise Displayers and Window Trimmers	160	180	12.50	10	5	5
271027	Set and Exhibit Designers	***	***	0.00	0	0	0
271029	Designers, All Other	10	10	0.00	0	0	0
<b>272000</b>	<b>Entertainers and Performers, Sports and Related Workers</b>	<b>960</b>	<b>1,140</b>	<b>18.75</b>	<b>45</b>	<b>20</b>	<b>25</b>
272011	Actors	60	70	16.67	5	0	0
272012	Producers and Directors	130	140	7.69	5	0	5
272021	Athletes and Sports Competitors	50	80	60.00	5	0	0
272022	Coaches and Scouts	280	340	21.43	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	***	***	33.33	0	0	0
272041	Music Directors and Composers	220	260	18.18	10	5	5
272042	Musicians and Singers	150	160	6.67	5	0	5
272099	Entertainers and Performers, Sports and Related Workers, All Other	30	40	33.33	0	0	0
<b>273000</b>	<b>Media and Communication Workers</b>	<b>1,610</b>	<b>1,900</b>	<b>18.01</b>	<b>70</b>	<b>30</b>	<b>40</b>
273011	Radio and Television Announcers	110	120	9.09	5	0	5
273012	Public Address System and Other Announcers	60	70	16.67	5	0	0
273021	Broadcast News Analysts	10	10	0.00	0	0	0
273022	Reporters and Correspondents	60	50	-16.67	0	0	0
273031	Public Relations Specialists	590	760	28.81	30	15	15
273041	Editors	200	240	20.00	10	5	5
273042	Technical Writers	280	310	10.71	10	5	5
273043	Writers and Authors	220	220	0.00	5	0	5

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## Region 2 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
273091	Interpreters and Translators	70	100	42.86	5	5	0
273099	Media and Communication Workers, All Other	10	20	100.00	0	0	0
<b>274000</b>	<b>Media and Communication Equipment Workers</b>	<b>590</b>	<b>660</b>	<b>11.86</b>	<b>15</b>	<b>5</b>	<b>10</b>
274011	Audio and Video Equipment Technicians	50	70	40.00	5	0	0
274012	Broadcast Technicians	90	100	11.11	5	0	5
274013	Radio Operators	***	***	0.00	0	0	0
274021	Photographers	380	410	7.89	10	5	5
274031	Camera Operators, Television, Video, and Motion Picture	20	20	0.00	0	0	0
274032	Film and Video Editors	20	20	0.00	0	0	0
274099	Media and Communication Equipment Workers, All Other	20	20	0.00	0	0	0
<b>290000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>18,980</b>	<b>25,760</b>	<b>35.72</b>	<b>1,060</b>	<b>680</b>	<b>380</b>
<b>291000</b>	<b>Health Diagnosing and Treating Practitioners</b>	<b>11,220</b>	<b>15,410</b>	<b>37.34</b>	<b>635</b>	<b>420</b>	<b>220</b>
291011	Chiropractors	180	240	33.33	10	5	5
291021	Dentists, General	310	400	29.03	20	10	10
291022	Oral and Maxillofacial Surgeons	20	20	0.00	0	0	0
291023	Orthodontists	***	***	50.00	0	0	0
291029	Dentists, All Other Specialists	10	10	0.00	0	0	0
291031	Dietitians and Nutritionists	90	120	33.33	5	0	5
291041	Optometrists	110	150	36.36	10	5	5
291051	Pharmacists	650	800	23.08	30	15	15
291061	Anesthesiologists	***	***	41.67	15	10	5
291062	Family and General Practitioners	180	260	44.44	10	10	5
291063	Internists, General	110	150	36.36	5	5	0
291064	Obstetricians and Gynecologists	80	100	25.00	5	0	0
291065	Pediatricians, General	80	110	37.50	5	5	0
291066	Psychiatrists	60	80	33.33	5	0	0
291067	Surgeons	160	220	37.50	10	5	5
291069	Physicians and Surgeons, All Other	680	940	38.24	40	25	15
291071	Physician Assistants	70	100	42.86	5	5	0
291081	Podiatrists	40	50	25.00	0	0	0
291111	Registered Nurses	6,740	9,340	38.58	380	260	120
291122	Occupational Therapists	120	170	41.67	10	5	0
291123	Physical Therapists	360	570	58.33	25	20	5
291125	Recreational Therapists	50	70	40.00	5	0	0
291126	Respiratory Therapists	270	360	33.33	15	10	5
291127	Speech-Language Pathologists	130	180	38.46	5	5	5
291128	Therapists, all other	190	230	21.05	10	5	5
291131	Veterinarians	180	230	27.78	10	5	5
291181	Audiologists	***	***	20.00	0	0	0
291199	Health Diagnosing and Treating Practitioners, All Other	70	80	14.29	5	0	0
<b>292000</b>	<b>Health Technologists and Technicians</b>	<b>7,480</b>	<b>10,020</b>	<b>33.96</b>	<b>410</b>	<b>255</b>	<b>155</b>
292011	Medical and Clinical Laboratory Technologists	230	260	13.04	5	5	5
292012	Medical and Clinical Laboratory Technicians	320	410	28.13	15	10	5
292021	Dental Hygienists	560	870	55.36	40	30	10
292031	Cardiovascular Technologists and Technicians	300	440	46.67	20	15	5

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## Region 2 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
292032	Diagnostic Medical Sonographers	180	290	61.11	15	10	5
292033	Nuclear Medicine Technologists	70	90	28.57	5	0	0
292037	Radiologic Technologists and Technicians	560	770	37.50	30	20	10
292041	Emergency Medical Technicians and Paramedics	420	570	35.71	25	15	10
292051	Dietetic Technicians	50	50	0.00	0	0	0
292052	Pharmacy Technicians	1,090	1,410	29.36	50	30	20
292053	Psychiatric Technicians	***	***	20.00	0	0	0
292054	Respiratory Therapy Technicians	40	40	0.00	0	0	0
292055	Surgical Technologists	400	500	25.00	15	10	5
292056	Veterinary Technologists and Technicians	260	360	38.46	15	10	5
292061	Licensed Practical and Licensed Vocational Nurses	2,180	2,850	30.73	125	65	60
292071	Medical Records and Health Information Technicians	530	700	32.08	30	15	10
292081	Opticians, Dispensing	130	180	38.46	5	5	5
292091	Orthotists and Prosthetists	***	***	50.00	0	0	0
292799	Health Technologists and Technicians, All Other	100	130	30.00	5	5	0
<b>299000</b>	<b>Other Healthcare Practitioners and Technical Occupations</b>	<b>280</b>	<b>330</b>	<b>17.86</b>	<b>15</b>	<b>5</b>	<b>10</b>
299011	Occupational Health and Safety Specialists	120	110	-8.33	5	0	5
299012	Occupational Health and Safety Technicians	10	10	0.00	0	0	0
299091	Athletic Trainers	70	80	14.29	5	0	0
299799	Healthcare Practitioners and Technical Workers, All Other, including genetic counselors	90	120	33.33	5	5	5
<b>310000</b>	<b>Healthcare Support Occupations</b>	<b>8,910</b>	<b>12,880</b>	<b>44.56</b>	<b>525</b>	<b>400</b>	<b>125</b>
<b>311000</b>	<b>Nursing, Psychiatric, and Home Health Aides</b>	<b>5,450</b>	<b>8,050</b>	<b>47.71</b>	<b>330</b>	<b>260</b>	<b>70</b>
311011	Home Health Aides	2,220	4,100	84.68	215	190	30
311012	Nursing Aides, Orderlies, and Attendants	3,070	3,800	23.78	115	75	40
311013	Psychiatric Aides	160	150	-6.25	0	0	0
<b>312000</b>	<b>Occupational and Physical Therapist Assistants and Aides</b>	<b>340</b>	<b>590</b>	<b>73.53</b>	<b>30</b>	<b>25</b>	<b>5</b>
312011	Occupational Therapist Assistants	50	80	60.00	5	5	0
312021	Physical Therapist Assistants	210	360	71.43	20	15	5
312022	Physical Therapist Aides	90	150	66.67	5	5	0
<b>319000</b>	<b>Other Healthcare Support Occupations</b>	<b>3,120</b>	<b>4,230</b>	<b>35.58</b>	<b>165</b>	<b>110</b>	<b>50</b>
319011	Massage Therapists	150	170	13.33	5	0	0
319091	Dental Assistants	590	880	49.15	40	30	10
319092	Medical Assistants	1,200	1,790	49.17	75	60	20
319093	Medical Equipment Preparers	150	190	26.67	5	5	0
319094	Medical Transcriptionists	310	350	12.90	10	5	5
319095	Pharmacy Aides	***	***	25.00	5	5	0
319096	Veterinary Assistants and Laboratory Animal Caretakers	300	340	13.33	10	5	5
319799	Healthcare Support Workers, All Other	300	360	20.00	10	5	5
<b>330000</b>	<b>Protective Service Occupations</b>	<b>6,730</b>	<b>7,230</b>	<b>7.43</b>	<b>220</b>	<b>55</b>	<b>165</b>
<b>331000</b>	<b>First-Line Supervisors/Managers, Protective Service Workers</b>	<b>460</b>	<b>470</b>	<b>2.17</b>	<b>20</b>	<b>0</b>	<b>20</b>
331011	First-Line Supervisors/Managers of Correctional Officers	50	50	0.00	0	0	0

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## Region 2 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
331012	First-Line Supervisors/Managers of Police and Detectives	160	160	0.00	5	0	5
331021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	***	***	5.56	10	0	10
331099	First-Line Supervisors/Managers, Protective Service Workers, All Other	70	80	14.29	5	0	0
<b>332000</b>	<b>Fire Fighting and Prevention Workers</b>	<b>720</b>	<b>750</b>	<b>4.17</b>	<b>25</b>	<b>5</b>	<b>20</b>
332011	Fire Fighters	700	720	2.86	20	0	20
332021	Fire Inspectors and Investigators	***	***	0.00	0	0	0
<b>333000</b>	<b>Law Enforcement Workers</b>	<b>2,950</b>	<b>2,990</b>	<b>1.36</b>	<b>80</b>	<b>5</b>	<b>75</b>
333011	Bailiffs	30	30	0.00	0	0	0
333012	Correctional Officers and Jailers	990	960	-3.03	15	0	15
333021	Detectives and Criminal Investigators	230	230	0.00	5	0	5
333031	Fish and Game Wardens	***	***	0.00	0	0	0
333041	Parking Enforcement Workers	***	***	0.00	0	0	0
333051	Police and Sheriff's Patrol Officers	1,650	1,710	3.64	55	5	50
<b>339000</b>	<b>Other Protective Service Workers</b>	<b>2,600</b>	<b>3,020</b>	<b>16.15</b>	<b>100</b>	<b>45</b>	<b>55</b>
339011	Animal Control Workers	60	60	0.00	0	0	0
339021	Private Detectives and Investigators	40	40	0.00	0	0	0
339031	Gaming Surveillance Officers and Gaming Investigators	***	***	12.50	0	0	0
339032	Security Guards	2,000	2,370	18.50	70	35	30
339091	Crossing Guards	***	***	-13.33	5	0	5
339092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	160	170	6.25	10	0	10
339099	Protective Service Workers, All Other	130	170	30.77	10	5	10
<b>350000</b>	<b>Food Preparation and Serving Related Occupations</b>	<b>26,100</b>	<b>28,990</b>	<b>11.07</b>	<b>1,170</b>	<b>295</b>	<b>875</b>
<b>351000</b>	<b>Supervisors, Food Preparation and Serving Workers</b>	<b>2,720</b>	<b>2,990</b>	<b>9.93</b>	<b>85</b>	<b>25</b>	<b>55</b>
351011	Chefs and Head Cooks	100	100	0.00	0	0	0
351012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	2,620	2,890	10.31	85	25	55
<b>352000</b>	<b>Cooks and Food Preparation Workers</b>	<b>7,730</b>	<b>8,240</b>	<b>6.60</b>	<b>250</b>	<b>60</b>	<b>190</b>
352011	Cooks, Fast Food	2,040	1,980	-2.94	45	0	45
352012	Cooks, Institution and Cafeteria	1,400	1,500	7.14	40	10	30
352013	Cooks, Private Household	10	10	0.00	0	0	0
352014	Cooks, Restaurant	1,950	2,260	15.90	70	30	40
352015	Cooks, Short Order	***	***	5.45	15	5	10
352019	Cooks, All Other	***	***	50.00	0	0	0
352021	Food Preparation Workers	1,750	1,890	8.00	75	15	65
<b>353000</b>	<b>Food and Beverage Serving Workers</b>	<b>13,780</b>	<b>15,740</b>	<b>14.22</b>	<b>725</b>	<b>195</b>	<b>530</b>
353011	Bartenders	450	500	11.11	20	5	15
353021	Combined Food Preparation and Serving Workers, Including Fast Food	7,360	8,610	16.98	330	125	205
353022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	720	770	6.94	55	5	50
353031	Waiters and Waitresses	5,050	5,630	11.49	310	55	250
353041	Food Servers, Nonrestaurant	210	240	14.29	10	5	5
<b>359000</b>	<b>Other Food Preparation and Serving Related Workers</b>	<b>1,880</b>	<b>2,010</b>	<b>6.91</b>	<b>110</b>	<b>15</b>	<b>100</b>

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## Region 2 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
359011	Dining Room and Cafeteria Attendants and Bartender Helpers	300	320	6.67	15	0	10
359021	Dishwashers	910	970	6.59	50	5	40
359031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	620	660	6.45	45	5	45
359099	Food Preparation and Serving Related Workers, All Other	50	60	20.00	5	0	5
<b>370000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>13,050</b>	<b>15,020</b>	<b>15.10</b>	<b>435</b>	<b>200</b>	<b>240</b>
<b>371000</b>	<b>Supervisors, Building and Grounds Cleaning and Maintenance Workers</b>	<b>1,080</b>	<b>1,210</b>	<b>12.04</b>	<b>30</b>	<b>15</b>	<b>15</b>
371011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	480	490	2.08	10	0	5
371012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	600	720	20.00	20	10	10
<b>372000</b>	<b>Building Cleaning and Pest Control Workers</b>	<b>8,970</b>	<b>10,310</b>	<b>14.94</b>	<b>305</b>	<b>135</b>	<b>170</b>
372011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	5,370	6,200	15.46	185	85	100
372012	Maids and Housekeeping Cleaners	3,250	3,700	13.85	100	45	55
372019	Building Cleaning Workers, All Other	70	70	0.00	0	0	0
372021	Pest Control Workers	280	340	21.43	20	5	15
<b>373000</b>	<b>Grounds Maintenance Workers</b>	<b>3,000</b>	<b>3,500</b>	<b>16.67</b>	<b>105</b>	<b>50</b>	<b>55</b>
373011	Landscaping and Groundskeeping Workers	2,630	3,080	17.11	90	45	45
373012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	***	***	13.33	5	0	5
373013	Tree Trimmers and Pruners	180	200	11.11	5	0	5
373019	Grounds Maintenance Workers, All Other	***	***	25.00	0	0	0
<b>390000</b>	<b>Personal Care and Service Occupations</b>	<b>8,490</b>	<b>10,430</b>	<b>22.85</b>	<b>420</b>	<b>195</b>	<b>225</b>
<b>391000</b>	<b>Supervisors, Personal Care and Service Workers</b>	<b>490</b>	<b>570</b>	<b>16.33</b>	<b>20</b>	<b>10</b>	<b>10</b>
391021	First-Line Supervisors/Managers of Personal Service Workers	490	570	16.33	20	10	10
<b>392000</b>	<b>Animal Care and Service Workers</b>	<b>300</b>	<b>390</b>	<b>30.00</b>	<b>15</b>	<b>10</b>	<b>5</b>
392011	Animal Trainers	10	10	0.00	0	0	0
392021	Nonfarm Animal Caretakers	290	380	31.03	15	10	5
<b>393000</b>	<b>Entertainment Attendants and Related Workers</b>	<b>700</b>	<b>810</b>	<b>15.71</b>	<b>50</b>	<b>10</b>	<b>40</b>
393021	Motion Picture Projectionists	10	10	0.00	0	0	0
393031	Ushers, Lobby Attendants, and Ticket Takers	100	110	10.00	5	0	5
393091	Amusement and Recreation Attendants	430	470	9.30	30	5	25
393092	Costume Attendants	10	10	0.00	0	0	0
393099	Entertainment Attendants and Related Workers, All Other	***	***	33.33	15	5	10
<b>394000</b>	<b>Funeral Service Workers</b>	<b>180</b>	<b>220</b>	<b>22.22</b>	<b>10</b>	<b>5</b>	<b>5</b>
394011	Embalmers	40	40	0.00	5	0	0
394021	Funeral Attendants	70	80	14.29	5	0	5
394831	Funeral Service Managers, Directors, Morticians, and Undertakers	80	100	25.00	5	0	0
<b>395000</b>	<b>Personal Appearance Workers</b>	<b>2,190</b>	<b>2,370</b>	<b>8.22</b>	<b>60</b>	<b>20</b>	<b>40</b>
395011	Barbers	140	140	0.00	0	0	0

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## Region 2 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
395012	Hairdressers, Hairstylists, and Cosmetologists	1,810	1,960	8.29	50	15	35
395092	Manicurists and Pedicurists	140	160	14.29	5	0	0
395093	Shampooers	70	60	-14.29	0	0	0
395094	Skin Care Specialists	40	50	25.00	0	0	0
<b>396000</b>	<b>Transportation, Tourism, and Lodging Attendants</b>	<b>40</b>	<b>50</b>	<b>25.00</b>	<b>0</b>	<b>0</b>	<b>0</b>
396011	Baggage Porters and Bellhops	***	***	0.00	0	0	0
396012	Concierges	***	***	33.33	0	0	0
397000	Tour and Travel Guides	40	40	0.00	0	0	0
397011	Tour Guides and Escorts	***	***	0.00	0	0	0
<b>399000</b>	<b>Other Personal Care and Service Workers</b>	<b>4,560</b>	<b>5,990</b>	<b>31.36</b>	<b>260</b>	<b>140</b>	<b>115</b>
399011	Child Care Workers	2,450	3,080	25.71	140	65	75
399021	Personal and Home Care Aides	480	810	68.75	40	35	5
399031	Fitness Trainers and Aerobics Instructors	400	500	25.00	15	10	5
399032	Recreation Workers	750	890	18.67	25	15	10
399041	Residential Advisors	430	620	44.19	35	20	15
399099	Personal Care and Service Workers, All Other	60	70	16.67	0	0	0
<b>410000</b>	<b>Sales and Related Occupations</b>	<b>42,050</b>	<b>47,250</b>	<b>12.37</b>	<b>1,835</b>	<b>520</b>	<b>1,315</b>
<b>411000</b>	<b>Supervisors, Sales Workers</b>	<b>6,490</b>	<b>7,010</b>	<b>8.01</b>	<b>205</b>	<b>50</b>	<b>155</b>
411011	First-Line Supervisors/Managers of Retail Sales Workers	5,330	5,750	7.88	165	40	125
411012	First-Line Supervisors/Managers of Non-Retail Sales Workers	1,170	1,260	7.69	40	10	30
<b>412000</b>	<b>Retail Sales Workers</b>	<b>24,820</b>	<b>27,810</b>	<b>12.05</b>	<b>1,205</b>	<b>300</b>	<b>910</b>
412011	Cashiers	11,510	12,350	7.30	605	85	520
412021	Counter and Rental Clerks	1,350	1,500	11.11	45	15	30
412022	Parts Salespersons	570	650	14.04	30	10	20
412031	Retail Salespersons	11,390	13,310	16.86	525	190	335
<b>413000</b>	<b>Sales Representatives, Services</b>	<b>1,860</b>	<b>2,150</b>	<b>15.59</b>	<b>75</b>	<b>30</b>	<b>50</b>
413011	Advertising Sales Agents	260	280	7.69	10	0	10
413021	Insurance Sales Agents	770	930	20.78	35	15	20
413031	Securities, Commodities, and Financial Services Sales Agents	120	140	16.67	5	0	5
413041	Travel Agents	110	130	18.18	0	0	0
413099	Sales Representatives, Services, All Other	600	670	11.67	25	10	20
<b>414000</b>	<b>Sales Representatives, Wholesale and Manufacturing</b>	<b>4,430</b>	<b>5,270</b>	<b>18.96</b>	<b>190</b>	<b>85</b>	<b>105</b>
414011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	840	990	17.86	35	15	20
414012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	3,590	4,270	18.94	150	70	85
<b>419000</b>	<b>Other Sales and Related Workers</b>	<b>4,450</b>	<b>5,030</b>	<b>13.03</b>	<b>160</b>	<b>60</b>	<b>100</b>
419011	Demonstrators and Product Promoters	160	160	0.00	5	0	5
419021	Real Estate Brokers	180	180	0.00	5	0	5
419022	Real Estate Sales Agents	730	820	12.33	25	10	15
419031	Sales Engineers	120	120	0.00	5	0	5
419041	Telemarketers	***	***	16.50	110	50	65
419091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	170	150	-11.77	5	0	5

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## Region 2 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
419799	Sales and Related Workers, All Other	130	150	15.38	5	0	5
<b>430000</b>	<b>Office and Administrative Support Occupations</b>	<b>51,660</b>	<b>58,440</b>	<b>13.12</b>	<b>1,830</b>	<b>730</b>	<b>1,100</b>
<b>431000</b>	<b>Supervisors, Office and Administrative Support Workers</b>	<b>4,150</b>	<b>5,020</b>	<b>20.96</b>	<b>200</b>	<b>90</b>	<b>110</b>
431011	First-Line Supervisors/Managers of Office and Administrative Support Workers	4,150	5,020	20.96	200	90	110
<b>432000</b>	<b>Communications Equipment Operators</b>	<b>470</b>	<b>430</b>	<b>-8.51</b>	<b>15</b>	<b>5</b>	<b>10</b>
432011	Switchboard Operators, Including Answering Service	320	250	-21.88	5	0	5
432021	Telephone Operators	100	110	10.00	5	0	5
432099	Communications Equipment Operators, All Other	***	***	40.00	5	0	0
<b>433000</b>	<b>Financial Clerks</b>	<b>9,390</b>	<b>10,870</b>	<b>15.76</b>	<b>325</b>	<b>150</b>	<b>180</b>
433011	Bill and Account Collectors	730	860	17.81	25	15	15
433021	Billing and Posting Clerks and Machine Operators	1,170	1,490	27.35	50	30	20
433031	Bookkeeping, Accounting, and Auditing Clerks	5,110	5,950	16.44	140	85	55
433051	Payroll and Timekeeping Clerks	480	570	18.75	20	10	10
433061	Procurement Clerks	200	220	10.00	10	0	10
433071	Tellers	1,690	1,790	5.92	80	10	70
<b>434000</b>	<b>Information and Record Clerks</b>	<b>10,240</b>	<b>11,820</b>	<b>15.43</b>	<b>455</b>	<b>165</b>	<b>285</b>
434011	Brokerage Clerks	80	80	0.00	0	0	0
434031	Court, Municipal, and License Clerks	300	310	3.33	10	0	10
434041	Credit Authorizers, Checkers, and Clerks	100	120	20.00	5	0	5
434051	Customer Service Representatives	2,810	3,250	15.66	125	45	80
434061	Eligibility Interviewers, Government Programs	190	190	0.00	5	0	5
434071	File Clerks	430	450	4.65	15	0	10
434081	Hotel, Motel, and Resort Desk Clerks	460	530	15.22	25	10	20
434111	Interviewers, Except Eligibility and Loan	650	770	18.46	25	10	15
434121	Library Assistants, Clerical	80	90	12.50	5	0	5
434131	Loan Interviewers and Clerks	560	570	1.79	10	0	10
434141	New Accounts Clerks	110	120	9.09	5	0	5
434151	Order Clerks	530	520	-1.89	15	0	15
434161	Human Resources Assistants, Except Payroll and Timekeeping	490	540	10.20	20	5	15
434171	Receptionists and Information Clerks	2,490	3,340	34.14	160	85	75
434181	Reservation and Transportation Ticket Agents and Travel Clerks	190	230	21.05	10	5	5
434199	Information and Record Clerks, All Other	780	700	-10.26	20	0	20
<b>435000</b>	<b>Material Recording, Scheduling, Dispatching, and Distributing Workers</b>	<b>9,350</b>	<b>9,320</b>	<b>-0.32</b>	<b>265</b>	<b>30</b>	<b>235</b>
435011	Cargo and Freight Agents	60	90	50.00	5	5	0
435021	Couriers and Messengers	290	320	10.34	10	5	5
435031	Police, Fire, and Ambulance Dispatchers	350	360	2.86	10	0	5
435032	Dispatchers, Except Police, Fire, and Ambulance	360	420	16.67	15	5	5
435041	Meter Readers, Utilities	160	180	12.50	5	0	5
435051	Postal Service Clerks	150	80	-46.67	5	0	5
435052	Postal Service Mail Carriers	860	740	-13.95	30	0	30

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## Region 2 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
435053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	210	110	-47.62	0	0	0
435061	Production, Planning, and Expediting Clerks	610	680	11.48	25	5	15
435071	Shipping, Receiving, and Traffic Clerks	1,740	1,740	0.00	45	0	45
435081	Stock Clerks and Order Fillers	4,410	4,480	1.59	115	5	110
435111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	150	150	0.00	5	0	5
<b>436000</b>	<b>Secretaries and Administrative Assistants</b>	<b>9,870</b>	<b>11,270</b>	<b>14.18</b>	<b>270</b>	<b>140</b>	<b>130</b>
436011	Executive Secretaries and Administrative Assistants	1,530	1,800	17.65	50	25	20
436012	Legal Secretaries	400	440	10.00	10	5	5
436013	Medical Secretaries	570	900	57.89	40	35	10
436014	Secretaries, Except Legal, Medical, and Executive	7,380	8,130	10.16	175	75	100
<b>439000</b>	<b>Other Office and Administrative Support Workers</b>	<b>8,210</b>	<b>9,700</b>	<b>18.15</b>	<b>300</b>	<b>155</b>	<b>145</b>
439011	Computer Operators	340	320	-5.88	5	0	5
439021	Data Entry Keyers	320	320	0.00	5	0	5
439022	Word Processors and Typists	320	270	-15.63	0	0	0
439031	Desktop Publishers	110	110	0.00	0	0	0
439041	Insurance Claims and Policy Processing Clerks	170	210	23.53	10	5	5
439051	Mail Clerks and Mail Machine Operators, Except Postal Service	170	190	11.76	5	0	5
439061	Office Clerks, General	5,630	6,940	23.27	230	130	100
439071	Office Machine Operators, Except Computer	30	40	33.33	0	0	0
439081	Proofreaders and Copy Markers	10	10	0.00	0	0	0
439799	Office and Administrative Support Workers, All Other	1,110	1,300	17.12	45	20	25
<b>450000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>6,380</b>	<b>6,540</b>	<b>2.51</b>	<b>210</b>	<b>20</b>	<b>190</b>
<b>451000</b>	<b>Supervisors, Farming, Fishing, and Forestry Workers</b>	<b>330</b>	<b>330</b>	<b>0.00</b>	<b>10</b>	<b>0</b>	<b>10</b>
451011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	330	330	0.00	10	0	10
<b>452000</b>	<b>Agricultural Workers</b>	<b>4,840</b>	<b>5,040</b>	<b>4.13</b>	<b>170</b>	<b>20</b>	<b>145</b>
452011	Agricultural Inspectors	190	170	-10.53	5	0	5
452021	Animal Breeders	100	110	10.00	5	0	5
452041	Graders and Sorters, Agricultural Products	130	120	-7.69	5	0	5
452091	Agricultural Equipment Operators	270	260	-3.70	10	0	10
452092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,160	1,150	-0.86	35	0	35
452093	Farmworkers, Farm and Ranch Animals	530	590	11.32	20	5	15
452099	Agricultural Workers, All Other	2,480	2,630	6.05	90	15	75
<b>453000</b>	<b>Fishing and Hunting Workers</b>	<b>550</b>	<b>540</b>	<b>-1.82</b>	<b>15</b>	<b>0</b>	<b>15</b>
453011	Fishers and Related Fishing Workers	520	510	-1.92	15	0	15
453021	Hunters and Trappers	30	30	0.00	0	0	0
<b>454000</b>	<b>Forest, Conservation, and Logging Workers</b>	<b>670</b>	<b>640</b>	<b>-4.48</b>	<b>15</b>	<b>0</b>	<b>15</b>
454011	Forest and Conservation Workers	90	90	0.00	0	0	0
454021	Fallers	170	160	-5.88	5	0	5
454022	Logging Equipment Operators	320	310	-3.13	10	0	10
454023	Log Graders and Scalers	90	80	-11.11	0	0	0
<b>470000</b>	<b>Construction and Extraction Occupations</b>	<b>16,870</b>	<b>19,600</b>	<b>16.18</b>	<b>645</b>	<b>275</b>	<b>370</b>

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## Region 2 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
<b>471000</b>	<b>Supervisors, Construction and Extraction Workers</b>	<b>2,350</b>	<b>2,690</b>	<b>14.47</b>	<b>90</b>	<b>35</b>	<b>55</b>
471011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	2,350	2,690	14.47	90	35	55
<b>472000</b>	<b>Construction Trades Workers</b>	<b>11,980</b>	<b>13,670</b>	<b>14.11</b>	<b>415</b>	<b>170</b>	<b>245</b>
472011	Boilermakers	***	***	0.00	0	0	0
472021	Brickmasons and Blockmasons	280	360	28.57	15	10	5
472022	Stonemasons	30	40	33.33	0	0	0
472031	Carpenters	2,200	2,530	15.00	80	35	45
472041	Carpet Installers	120	120	0.00	5	0	5
472042	Floor Layers, Except Carpet, Wood, and Hard Tiles	130	140	7.69	5	0	5
472043	Floor Sanders and Finishers	20	20	0.00	0	0	0
472044	Tile and Marble Setters	90	110	22.22	5	0	0
472051	Cement Masons and Concrete Finishers	370	460	24.32	15	10	5
472061	Construction Laborers	2,390	2,650	10.88	45	25	20
472071	Paving, Surfacing, and Tamping Equipment Operators	210	230	9.52	5	0	5
472073	Operating Engineers and Other Construction Equipment Operators	1,290	1,480	14.73	50	20	30
472081	Drywall and Ceiling Tile Installers	300	380	26.67	15	10	10
472082	Tapers	***	***	33.33	0	0	0
472111	Electricians	1,140	1,300	14.04	45	15	30
472121	Glaziers	30	40	33.33	0	0	0
472131	Insulation Workers, Floor, Ceiling, and Wall	***	***	0.00	5	0	0
472132	Insulation Workers, Mechanical	***	***	28.00	15	5	10
472141	Painters, Construction and Maintenance	790	880	11.39	25	10	15
472142	Paperhangers	20	20	0.00	0	0	0
472151	Pipelayers	350	380	8.57	15	5	10
472152	Plumbers, Pipefitters, and Steamfitters	980	1,140	16.33	45	15	30
472171	Reinforcing Iron and Rebar Workers	***	***	20.00	0	0	0
472181	Roofers	190	190	0.00	5	0	5
472211	Sheet Metal Workers	390	440	12.82	10	5	5
472221	Structural Iron and Steel Workers	270	290	7.41	10	0	5
<b>473000</b>	<b>Helpers, Construction Trades</b>	<b>1,330</b>	<b>1,760</b>	<b>32.33</b>	<b>80</b>	<b>45</b>	<b>35</b>
473011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	***	***	42.86	15	10	5
473012	Helpers--Carpenters	240	350	45.83	15	10	5
473013	Helpers--Electricians	360	440	22.22	20	10	10
473014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	20	30	50.00	0	0	0
473015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	340	440	29.41	20	10	10
473016	Helpers--Roofers	20	20	0.00	0	0	0
473019	Helpers, Construction Trades, All Other	140	180	28.57	10	5	5
<b>474000</b>	<b>Other Construction and Related Workers</b>	<b>980</b>	<b>1,200</b>	<b>22.45</b>	<b>50</b>	<b>20</b>	<b>25</b>
474011	Construction and Building Inspectors	670	850	26.87	40	20	20
474021	Elevator Installers and Repairers	***	***	0.00	0	0	0
474031	Fence Erectors	70	90	28.57	5	0	0

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## Region 2 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
474041	Hazardous Materials Removal Workers	20	30	50.00	0	0	0
474051	Highway Maintenance Workers	160	160	0.00	5	0	5
474061	Rail-Track Laying and Maintenance Equipment Operators	***	***	0.00	0	0	0
474071	Septic Tank Servicers and Sewer Pipe Cleaners	***	***	25.00	0	0	0
474799	Construction and Related Workers, All Other	***	***	25.00	5	5	5
<b>475000</b>	<b>Extraction Workers</b>	<b>110</b>	<b>130</b>	<b>18.18</b>	<b>5</b>	<b>0</b>	<b>0</b>
475021	Earth Drillers, Except Oil and Gas	70	80	14.29	0	0	0
475031	Explosives Workers, Ordnance Handling Experts, and Blasters	***	***	0.00	0	0	0
475041	Continuous Mining Machine Operators	***	***	0.00	0	0	0
475051	Rock Splitters, Quarry	10	10	0.00	0	0	0
475081	Helpers--Extraction Workers	20	20	0.00	0	0	0
<b>490000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>15,130</b>	<b>17,310</b>	<b>14.41</b>	<b>560</b>	<b>220</b>	<b>340</b>
<b>491000</b>	<b>Supervisors of Installation, Maintenance, and Repair Workers</b>	<b>1,390</b>	<b>1,590</b>	<b>14.39</b>	<b>55</b>	<b>20</b>	<b>35</b>
491011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	1,390	1,590	14.39	55	20	35
<b>492000</b>	<b>Electrical and Electronic Equipment Mechanics, Installers, and Repairers</b>	<b>1,930</b>	<b>2,200</b>	<b>13.99</b>	<b>70</b>	<b>30</b>	<b>40</b>
492011	Computer, Automated Teller, and Office Machine Repairers	480	560	16.67	20	10	10
492021	Radio Mechanics	70	80	14.29	0	0	0
492022	Telecommunications Equipment Installers and Repairers, Except Line Installers	490	630	28.57	20	15	10
492091	Avionics Technicians	***	***	11.11	5	0	0
492092	Electric Motor, Power Tool, and Related Repairers	***	***	7.69	0	0	0
492093	Electrical and Electronics Installers and Repairers, Transportation Equipment	10	10	0.00	0	0	0
492094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	320	330	3.13	10	0	10
492095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	40	50	25.00	0	0	0
492096	Electronic Equipment Installers and Repairers, Motor Vehicles	60	50	-16.67	0	0	0
492097	Electronic Home Entertainment Equipment Installers and Repairers	100	100	0.00	0	0	0
492098	Security and Fire Alarm Systems Installers	140	170	21.43	5	5	5
<b>493000</b>	<b>Vehicle and Mobile Equipment Mechanics, Installers</b>	<b>4,350</b>	<b>5,020</b>	<b>15.40</b>	<b>175</b>	<b>65</b>	<b>110</b>
493011	Aircraft Mechanics and Service Technicians	220	250	13.64	10	5	5
493021	Automotive Body and Related Repairers	420	490	16.67	20	10	10
493022	Automotive Glass Installers and Repairers	10	10	0.00	0	0	0
493023	Automotive Service Technicians and Mechanics	1,910	2,180	14.14	75	30	50
493031	Bus and Truck Mechanics and Diesel Engine Specialists	560	630	12.50	20	5	10
493041	Farm Equipment Mechanics	220	250	13.64	10	5	5
493042	Mobile Heavy Equipment Mechanics, Except Engines	440	550	25.00	20	10	10
493043	Rail Car Repairers	10	10	0.00	0	0	0
493051	Motorboat Mechanics	40	50	25.00	0	0	0

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## Region 2 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
493052	Motorcycle Mechanics	40	50	25.00	0	0	0
493053	Outdoor Power Equipment and Other Small Engine Mechanics	100	110	10.00	5	0	0
493092	Recreational Vehicle Service Technicians	30	40	33.33	0	0	0
493093	Tire Repairers and Changers	360	390	8.33	15	5	10
<b>499000</b>	<b>Other Installation, Maintenance, and Repair Occupations</b>	<b>7,470</b>	<b>8,500</b>	<b>13.79</b>	<b>260</b>	<b>105</b>	<b>155</b>
499011	Mechanical Door Repairers	150	180	20.00	5	5	5
499012	Control and Valve Installers and Repairers, Except Mechanical Door	210	220	4.76	5	0	5
499021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	660	830	25.76	30	15	10
499031	Home Appliance Repairers	40	40	0.00	0	0	0
499041	Industrial Machinery Mechanics	1,380	1,640	18.84	55	25	25
499043	Maintenance Workers, Machinery	100	110	10.00	5	0	0
499044	Millwrights	140	140	0.00	5	0	5
499051	Electrical Power-Line Installers and Repairers	180	200	11.11	10	0	5
499052	Telecommunications Line Installers and Repairers	290	330	13.79	10	5	5
499061	Camera and Photographic Equipment Repairers	10	10	0.00	0	0	0
499062	Medical Equipment Repairers	40	60	50.00	0	0	0
499063	Musical Instrument Repairers and Tuners	***	***	0.00	0	0	0
499064	Watch Repairers	10	10	0.00	0	0	0
499069	Precision Instrument and Equipment Repairers, All Other	90	110	22.22	5	0	0
499071	Maintenance and Repair Workers, General	2,970	3,240	9.09	80	25	55
499091	Coin, Vending, and Amusement Machine Servicers and Repairers	190	240	26.32	10	5	5
499092	Commercial Divers	10	10	0.00	0	0	0
499094	Locksmiths and Safe Repairers	80	90	12.50	5	0	0
499095	Manufactured Building and Mobile Home Installers	10	10	0.00	0	0	0
499096	Riggers	***	***	33.33	0	0	0
499098	Helpers--Installation, Maintenance, and Repair Workers	440	520	18.18	30	10	20
499799	Installation, Maintenance, and Repair Workers, All Other	430	460	6.98	10	5	10
<b>510000</b>	<b>Production Occupations</b>	<b>46,710</b>	<b>50,700</b>	<b>8.54</b>	<b>1,465</b>	<b>525</b>	<b>940</b>
<b>511000</b>	<b>Supervisors, Production Workers</b>	<b>2,800</b>	<b>2,890</b>	<b>3.21</b>	<b>45</b>	<b>10</b>	<b>35</b>
511011	First-Line Supervisors/Managers of Production and Operating Workers	2,800	2,890	3.21	45	10	35
<b>512000</b>	<b>Assemblers and Fabricators</b>	<b>10,130</b>	<b>11,940</b>	<b>17.87</b>	<b>370</b>	<b>180</b>	<b>190</b>
512011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	***	***	20.66	45	25	25
512021	Coil Winders, Tapers, and Finishers	***	***	7.69	5	0	0
512022	Electrical and Electronic Equipment Assemblers	1,380	1,620	17.39	45	25	20
512023	Electromechanical Equipment Assemblers	60	60	0.00	0	0	0
512031	Engine and Other Machine Assemblers	300	410	36.67	15	10	5
512041	Structural Metal Fabricators and Fitters	460	590	28.26	20	15	10
512091	Fiberglass Laminators and Fabricators	30	30	0.00	0	0	0
512092	Team Assemblers	5,720	6,620	15.73	205	90	115

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## Region 2 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
512099	Assemblers and Fabricators, All Other	850	1,020	20.00	35	15	15
<b>513000</b>	<b>Food Processing Workers</b>	<b>7,210</b>	<b>7,690</b>	<b>6.66</b>	<b>255</b>	<b>50</b>	<b>210</b>
513011	Bakers	120	130	8.33	5	0	5
513021	Butchers and Meat Cutters	350	350	0.00	10	0	10
513022	Meat, Poultry, and Fish Cutters and Trimmers	6,020	6,480	7.64	220	45	175
513023	Slaughterers and Meat Packers	550	550	0.00	15	0	15
513091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	10	10	0.00	0	0	0
513092	Food Batchmakers	120	110	-8.33	5	0	5
513093	Food Cooking Machine Operators and Tenders	40	50	25.00	0	0	0
<b>514000</b>	<b>Metal Workers and Plastic Workers</b>	<b>9,870</b>	<b>11,550</b>	<b>17.02</b>	<b>365</b>	<b>170</b>	<b>195</b>
514011	Computer-Controlled Machine Tool Operators, Metal and Plastic	710	890	25.35	30	15	15
514012	Numerical Tool and Process Control Programmers	90	110	22.22	5	0	0
514021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	750	910	21.33	30	15	15
514022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	7.69	5	0	0
514023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	190	240	26.32	10	5	5
514031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	1,230	1,330	8.13	20	10	10
514032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	***	***	7.69	0	0	0
514033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	480	560	16.67	15	10	10
514034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	220	230	4.55	10	0	10
514035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	30	40	33.33	0	0	0
514041	Machinists	1,810	2,250	24.31	80	45	35
514051	Metal-Refining Furnace Operators and Tenders	130	180	38.46	5	5	0
514052	Pourers and Casters, Metal	***	***	50.00	0	0	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	440	480	9.09	10	5	5
514081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	210	230	9.52	5	0	5
514111	Tool and Die Makers	210	230	9.52	5	0	0
514121	Welders, Cutters, Solderers, and Brazers	1,740	2,020	16.09	75	30	45
514122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	960	1,160	20.83	45	20	25
514191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	110	120	9.09	10	0	10
514192	Lay-Out Workers, Metal and Plastic	***	***	0.00	0	0	0
514193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	160	160	0.00	5	0	5
514194	Tool Grinders, Filers, and Sharpeners	30	30	0.00	0	0	0

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## Region 2 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
514199	Metal Workers and Plastic Workers, All Other	50	60	20.00	0	0	0
<b>515000</b>	<b>Printing Workers</b>	<b>460</b>	<b>430</b>	<b>-6.52</b>	<b>10</b>	<b>0</b>	<b>10</b>
515111	Prepress Technicians and Workers	30	30	0.00	0	0	0
515112	Printing Press Operators and Job Printers	380	360	-5.26	5	0	5
515113	Print Binding and Finishing Workers	50	40	-20.00	0	0	0
<b>516000</b>	<b>Textile, Apparel, and Furnishings Workers</b>	<b>4,450</b>	<b>3,280</b>	<b>-26.29</b>	<b>50</b>	<b>5</b>	<b>45</b>
516011	Laundry and Dry-Cleaning Workers	440	460	4.55	10	0	10
516021	Pressers, Textile, Garment, and Related Materials	380	270	-28.95	5	0	5
516031	Sewing Machine Operators	1,030	690	-33.01	5	0	5
516041	Shoe and Leather Workers and Repairers	20	20	0.00	0	0	0
516051	Sewers, Hand	60	60	0.00	0	0	0
516052	Tailors, Dressmakers, and Custom Sewers	200	200	0.00	5	0	5
516061	Textile Bleaching and Dyeing Machine Operators and Tenders	***	***	-36.67	5	0	5
516062	Textile Cutting Machine Setters, Operators, and Tenders	***	***	-21.88	5	0	5
516063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	900	520	-42.22	5	0	5
516064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	460	340	-26.09	5	0	5
516091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	150	130	-13.33	0	0	0
516092	Fabric and Apparel Patternmakers	***	***	0.00	0	0	0
516093	Upholsterers	60	70	16.67	5	0	0
516099	Textile, Apparel, and Furnishings Workers, All Other	140	80	-42.86	0	0	0
<b>517000</b>	<b>Woodworkers</b>	<b>910</b>	<b>980</b>	<b>7.69</b>	<b>25</b>	<b>5</b>	<b>20</b>
517011	Cabinetmakers and Bench Carpenters	520	550	5.77	15	5	15
517021	Furniture Finishers	50	50	0.00	0	0	0
517041	Sawing Machine Setters, Operators, and Tenders, Wood	100	130	30.00	5	5	0
517042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	160	170	6.25	0	0	0
517099	Woodworkers, All Other	80	80	0.00	0	0	0
<b>518000</b>	<b>Plant and System Operators</b>	<b>660</b>	<b>710</b>	<b>7.58</b>	<b>25</b>	<b>5</b>	<b>20</b>
518012	Power Distributors and Dispatchers	***	***	0.00	0	0	0
518013	Power Plant Operators	***	***	33.33	0	0	0
518021	Stationary Engineers and Boiler Operators	70	70	0.00	0	0	0
518031	Water and Liquid Waste Treatment Plant and System Operators	240	260	8.33	10	0	5
518091	Chemical Plant and System Operators	270	290	7.41	10	0	10
518093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	***	***	-50.00	0	0	0
518099	Plant and System Operators, All Other	***	***	50.00	0	0	0
<b>519000</b>	<b>Other Production Occupations</b>	<b>10,230</b>	<b>11,230</b>	<b>9.78</b>	<b>315</b>	<b>105</b>	<b>210</b>
519011	Chemical Equipment Operators and Tenders	330	350	6.06	10	5	5
519012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	70	80	14.29	0	0	0
519021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	50	50	0.00	0	0	0

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## Region 2 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
519022	Grinding and Polishing Workers, Hand	70	70	0.00	5	0	0
519023	Mixing and Blending Machine Setters, Operators, and Tenders	360	370	2.78	10	0	10
519031	Cutters and Trimmers, Hand	***	***	0.00	0	0	0
519032	Cutting and Slicing Machine Setters, Operators, and Tenders	180	190	5.56	5	0	5
519041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	490	580	18.37	20	10	10
519051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	60	60	0.00	0	0	0
519061	Inspectors, Testers, Sorters, Samplers, and Weighers	2,350	2,550	8.51	70	20	50
519071	Jewelers and Precious Stone and Metal Workers	50	50	0.00	0	0	0
519081	Dental Laboratory Technicians	340	390	14.71	15	5	10
519082	Medical Appliance Technicians	***	***	50.00	0	0	0
519083	Ophthalmic Laboratory Technicians	20	20	0.00	0	0	0
519111	Packaging and Filling Machine Operators and Tenders	930	980	5.38	20	5	15
519121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	600	630	5.00	15	5	15
519122	Painters, Transportation Equipment	150	180	20.00	5	5	5
519123	Painting, Coating, and Decorating Workers	110	140	27.27	5	5	0
519151	Photographic Process Workers and Processing Machine Operators	140	130	-7.14	5	0	5
519191	Cementing and Gluing Machine Operators and Tenders	***	***	0.00	0	0	0
519192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	20	20	0.00	0	0	0
519193	Cooling and Freezing Equipment Operators and Tenders	30	30	0.00	0	0	0
519194	Etchers and Engravers	80	70	-12.50	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	260	250	-3.85	5	0	5
519197	Tire Builders	***	***	0.00	5	0	0
519198	Helpers--Production Workers	2,660	3,060	15.04	85	40	45
519399	Production Workers, All Other	770	850	10.39	30	10	20
<b>530000</b>	<b>Transportation and Material Moving Occupations</b>	<b>24,620</b>	<b>27,950</b>	<b>13.53</b>	<b>960</b>	<b>340</b>	<b>620</b>
<b>531000</b>	<b>Supervisors, Transportation and Material Moving Workers</b>	<b>1,010</b>	<b>1,220</b>	<b>20.79</b>	<b>40</b>	<b>20</b>	<b>20</b>
531021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	410	520	26.83	20	10	10
531031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	600	690	15.00	20	10	10
<b>532000</b>	<b>Air Transportation Workers</b>	<b>160</b>	<b>210</b>	<b>31.25</b>	<b>10</b>	<b>5</b>	<b>5</b>
532011	Airline Pilots, Copilots, and Flight Engineers	30	30	0.00	0	0	0
532012	Commercial Pilots	80	130	62.50	10	5	5
532021	Air Traffic Controllers	***	***	-20.00	0	0	0
<b>533000</b>	<b>Motor Vehicle Operators</b>	<b>10,190</b>	<b>11,660</b>	<b>14.43</b>	<b>350</b>	<b>145</b>	<b>200</b>
533011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	***	***	16.67	0	0	0
533021	Bus Drivers, Transit and Intercity	250	280	12.00	10	5	5
533022	Bus Drivers, School	1,140	1,220	7.02	30	10	20

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## Region 2 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
533031	Driver/Sales Workers	870	950	9.20	25	10	15
533032	Truck Drivers, Heavy and Tractor-Trailer	5,710	6,710	17.51	215	100	115
533033	Truck Drivers, Light or Delivery Services	1,980	2,230	12.63	65	25	40
533041	Taxi Drivers and Chauffeurs	130	150	15.38	5	0	0
533099	Motor Vehicle Operators, All Other	***	***	16.67	0	0	0
<b>534000</b>	<b>Rail Transportation Workers</b>	<b>90</b>	<b>90</b>	<b>0.00</b>	<b>5</b>	<b>0</b>	<b>5</b>
534011	Locomotive Engineers	30	40	33.33	0	0	0
534021	Railroad Brake, Signal, and Switch Operators	***	***	0.00	0	0	0
534031	Railroad Conductors and Yardmasters	30	40	33.33	0	0	0
<b>535000</b>	<b>Water Transportation Workers</b>	<b>20</b>	<b>20</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0</b>
535021	Captains, Mates, and Pilots of Water Vessels	10	10	0.00	0	0	0
535022	Motorboat Operators	10	10	0.00	0	0	0
<b>536000</b>	<b>Other Transportation Workers</b>	<b>420</b>	<b>540</b>	<b>28.57</b>	<b>25</b>	<b>10</b>	<b>15</b>
536011	Bridge and Lock Tenders	***	***	0.00	0	0	0
536021	Parking Lot Attendants	50	50	0.00	0	0	0
536031	Service Station Attendants	290	400	37.93	20	10	10
536041	Traffic Technicians	***	***	0.00	0	0	0
536051	Transportation Inspectors	30	30	0.00	0	0	0
536099	Transportation Workers, All Other	40	40	0.00	0	0	0
<b>537000</b>	<b>Material Moving Workers</b>	<b>12,740</b>	<b>14,220</b>	<b>11.62</b>	<b>525</b>	<b>150</b>	<b>375</b>
537011	Conveyor Operators and Tenders	140	160	14.29	5	0	5
537021	Crane and Tower Operators	450	410	-8.89	10	0	10
537031	Dredge Operators	10	10	0.00	0	0	0
537032	Excavating and Loading Machine and Dragline Operators	130	150	15.38	5	0	5
537051	Industrial Truck and Tractor Operators	1,800	2,020	12.22	75	20	50
537061	Cleaners of Vehicles and Equipment	1,260	1,430	13.49	55	15	40
537062	Laborers and Freight, Stock, and Material Movers, Hand	5,840	6,790	16.27	280	95	185
537063	Machine Feeders and Offbearers	720	720	0.00	10	0	10
537064	Packers and Packagers, Hand	1,800	1,870	3.89	60	5	50
537072	Pump Operators, Except Wellhead Pumpers	40	50	25.00	0	0	0
537081	Refuse and Recyclable Material Collectors	370	420	13.51	15	5	10
537111	Shuttle Car Operators	30	30	0.00	0	0	0
537121	Tank Car, Truck, and Ship Loaders	***	***	10.00	5	0	5
537199	Material Moving Workers, All Other	***	***	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 (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.