

Region 10 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
00000	Total, All Occupations	143,360	157,980	0.98	5,035	1,605	3,430
110000	Management Occupations	9,200	9,490	0.31	220	35	185
111000	Top Executives	2,380	2,420	0.17	50	5	45
111011	Chief Executives	300	290	-0.34	10	0	10
111021	General and Operations Managers	1,970	2,000	0.15	40	5	35
111031	Legislators	120	130	0.80	5	0	5
112000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	250	270	0.77	10	0	5
112011	Advertising and Promotions Managers	30	30	0.00	0	0	0
112021	Marketing Managers	30	30	0.00	0	0	0
112022	Sales Managers	130	140	0.74	5	0	5
112031	Public Relations Managers	60	70	1.55	5	0	0
113000	Operations Specialties Managers	750	810	0.77	20	5	15
113011	Administrative Services Managers	80	90	1.19	0	0	0
113021	Computer and Information Systems Managers	80	100	2.26	5	0	0
113031	Financial Managers	280	300	0.69	5	0	5
113051	Industrial Production Managers	150	160	0.65	5	0	5
113061	Purchasing Managers	40	50	2.26	0	0	0
113071	Transportation, Storage, and Distribution Managers	60	60	0.00	0	0	0
113111	Compensation and Benefits Managers	***	***	0.00	0	0	0
113121	Human Resources Managers	40	40	0.00	0	0	0
113131	Training and Development Managers	10	10	0.00	0	0	0
119000	Other Management Occupations	5,820	5,990	0.29	135	20	115
119013	Farm, Ranch, And Other Agricultural Managers (sic 07)	3,140	3,150	0.03	60	0	60
119021	Construction Managers	450	500	1.06	10	5	5
119031	Education Administrators, Preschool and Child Care Center/Program	40	40	0.00	0	0	0
119032	Education Administrators, Elementary and Secondary School	240	260	0.80	10	0	5
119033	Education Administrators, Postsecondary	180	210	1.55	10	5	5
119039	Education Administrators, All Other	***	***	-1.53	0	0	0
119041	Engineering Managers	90	100	1.06	0	0	0
119051	Food Service Managers	400	370	-0.78	5	0	5
119081	Lodging Managers	70	80	1.34	0	0	0
119111	Medical and Health Services Managers	200	240	1.84	10	5	5
119131	Postmasters and Mail Superintendents	50	30	-4.98	0	0	0
119141	Property, Real Estate, and Community Association Managers	190	190	0.00	5	0	5
119151	Social and Community Service Managers	80	100	2.26	5	0	0
119161	Emergency Management Directors	20	20	0.00	0	0	0
119199	Managers, All Other	610	640	0.48	15	5	15
130000	Business and Financial Operations Occupations	3,480	3,910	1.17	115	45	70
131000	Business Operations Specialists	1,870	2,110	1.22	60	25	35
131021	Purchasing Agents and Buyers, Farm Products	***	***	0.00	0	0	0
131022	Wholesale and Retail Buyers, Except Farm Products	100	100	0.00	5	0	0

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131023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	230	240	0.43	5	0	5
131031	Claims Adjusters, Examiners, and Investigators	90	90	0.00	0	0	0
131041	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	120	140	1.55	5	0	0
131051	Cost Estimators	150	200	2.92	10	5	5
131074	Farm Labor Contractors	10	10	0.00	0	0	0
131078	Human Resources, Labor Relations, and Training Specialists, All Other	260	300	1.44	10	5	5
131081	Logisticians	***	***	1.55	0	0	0
131111	Management Analysts	210	230	0.91	5	5	5
131121	Meeting and Convention Planners	30	30	0.00	0	0	0
131141	Compensation, Benefits, and Job Analysis Specialists	40	40	0.00	0	0	0
131151	Training and Development Specialists	110	130	1.69	5	0	0
131161	Market Research Analysts and Marketing Specialists	40	50	2.26	0	0	0
131199	Business Operations Specialists, All Other	410	450	0.94	10	5	10
132000	Financial Specialists	1,600	1,790	1.13	55	20	35
132011	Accountants and Auditors	720	810	1.19	25	10	15
132021	Appraisers and Assessors of Real Estate	130	140	0.74	5	0	5
132031	Budget Analysts	70	70	0.00	0	0	0
132041	Credit Analysts	30	30	0.00	0	0	0
132051	Financial Analysts	30	40	2.92	0	0	0
132052	Personal Financial Advisors	70	80	1.34	5	0	0
132053	Insurance Underwriters	20	20	0.00	0	0	0
132061	Financial Examiners	***	***	0.00	0	0	0
132071	Loan Counselors	30	30	0.00	0	0	0
132072	Loan Officers	240	290	1.91	10	5	5
132081	Tax Examiners, Collectors, and Revenue Agents	60	70	1.55	0	0	0
132082	Tax Preparers	140	150	0.69	5	0	5
132099	Financial Specialists, All Other	60	60	0.00	0	0	0
150000	Computer and Mathematical Occupations	1,340	1,640	2.04	55	30	25
151000	Computer Specialists	1,310	1,610	2.08	55	30	25
151111	Computer and Information Research Scientists	***	***	7.18	0	0	0
151121	Computer Systems Analysts	170	210	2.14	5	5	5
151131	Computer Programmers	130	150	1.44	5	0	5
151132	Software Developers, Applications	150	210	3.42	10	5	0
151133	Software Developers, Systems Software	90	130	3.75	5	5	0
151141	Database Administrators	30	30	0.00	0	0	0
151142	Network and computer systems architects and administrators	150	180	1.84	5	5	0
151150	Computer Support Specialists	370	440	1.75	20	10	10
151179	Information Security Analysts, Web Developers, and Computer Network Architects	110	120	0.87	5	0	0
151799	Computer Occupations, All Other	110	100	-0.95	0	0	0
152000	Mathematical Scientists	30	40	2.92	0	0	0
152031	Operations Research Analysts	***	***	0.00	0	0	0

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152041	Statisticians	10	10	0.00	0	0	0
170000	Architecture and Engineering Occupations	1,720	1,820	0.57	50	10	40
171000	Architects, Surveyors, and Cartographers	140	160	1.34	5	0	5
171011	Architects, Except Landscape and Naval	80	90	1.19	5	0	0
171021	Cartographers and Photogrammetrists	***	***	0.00	0	0	0
171022	Surveyors	50	60	1.84	0	0	0
172000	Engineers	1,010	1,060	0.48	30	5	25
172011	Aerospace Engineers	80	90	1.19	0	0	0
172021	Agricultural Engineers	***	***	0.00	0	0	0
172041	Chemical Engineers	***	***	0.00	0	0	0
172051	Civil Engineers	210	220	0.47	5	0	5
172061	Computer Hardware Engineers	***	***	0.00	0	0	0
172071	Electrical Engineers	250	260	0.39	5	0	5
172072	Electronics Engineers, Except Computer	30	30	0.00	0	0	0
172081	Environmental Engineers	30	30	0.00	0	0	0
172111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	20	20	0.00	0	0	0
172112	Industrial Engineers	80	70	-1.33	0	0	0
172131	Materials Engineers	***	***	0.00	0	0	0
172141	Mechanical Engineers	110	110	0.00	5	0	5
172161	Nuclear Engineers	***	***	0.00	0	0	0
172199	Engineers, All Other	***	***	0.00	0	0	0
173000	Drafters, Engineering, and Mapping Technicians	580	600	0.34	15	0	10
173011	Architectural and Civil Drafters	80	80	0.00	0	0	0
173012	Electrical and Electronics Drafters	***	***	0.00	0	0	0
173013	Mechanical Drafters	30	30	0.00	0	0	0
173019	Drafters, All Other	***	***	0.00	0	0	0
173022	Civil Engineering Technicians	150	150	0.00	5	0	5
173023	Electrical and Electronic Engineering Technicians	100	90	-1.05	0	0	0
173024	Electro-Mechanical Technicians	***	***	0.00	0	0	0
173025	Environmental Engineering Technicians	***	***	0.00	0	0	0
173026	Industrial Engineering Technicians	30	30	0.00	0	0	0
173027	Mechanical Engineering Technicians	***	***	0.00	0	0	0
173029	Engineering Technicians, Except Drafters, All Other	50	50	0.00	0	0	0
173031	Surveying and Mapping Technicians	70	70	0.00	0	0	0
190000	Life, Physical, and Social Science Occupations	640	710	1.04	25	5	20
191000	Life Scientists	110	120	0.87	5	0	0
191023	Zoologists and Wildlife Biologists	***	***	0.00	0	0	0
191029	Biological Scientists, All Other	***	***	7.18	0	0	0
191031	Conservation Scientists	20	20	0.00	0	0	0
191032	Foresters	70	70	0.00	0	0	0
192000	Physical Scientists	90	90	0.00	5	0	0
192012	Physicists	***	***	0.00	0	0	0
192031	Chemists	20	30	4.14	0	0	0
192041	Environmental Scientists and Specialists, Including Health	50	50	0.00	0	0	0

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192042	Geoscientists, Except Hydrologists and Geographers	10	10	0.00	0	0	0
193000	Social Scientists and Related Workers	160	200	2.26	10	5	5
193011	Economists	10	10	0.00	0	0	0
193031	Clinical, Counseling, and School Psychologists	90	120	2.92	5	5	5
193039	Psychologists, All Other	30	30	0.00	0	0	0
193041	Sociologists	10	10	0.00	0	0	0
193051	Urban and Regional Planners	***	***	0.00	0	0	0
193099	Social Scientists and Related Workers, All Other	10	10	0.00	0	0	0
194000	Life, Physical, and Social Science Technicians	270	290	0.72	10	0	10
194011	Agricultural and Food Science Technicians	10	10	0.00	0	0	0
194021	Biological Technicians	***	***	0.00	0	0	0
194031	Chemical Technicians	50	60	1.84	0	0	0
194051	Nuclear Technicians	***	***	1.55	5	0	0
194091	Environmental Science and Protection Technicians, Including Health	60	60	0.00	0	0	0
194092	Forensic Science Technicians	***	***	0.00	0	0	0
194093	Forest and Conservation Technicians	50	50	0.00	0	0	0
194099	Life, Physical, and Social Science Technicians, All Other	20	20	0.00	0	0	0
210000	Community and Social Services Occupations	1,950	2,390	2.06	85	45	40
211000	Counselors, Social Workers, and Other Community and Social Service Specialists	1,360	1,700	2.26	65	35	30
211011	Substance Abuse and Behavioral Disorder Counselors	70	80	1.34	0	0	0
211012	Educational, Vocational, and School Counselors	180	210	1.55	5	0	5
211013	Marriage and Family Therapists	***	***	7.18	5	5	0
211014	Mental Health Counselors	50	70	3.42	5	0	0
211015	Rehabilitation Counselors	90	120	2.92	5	5	0
211019	Counselors, All Other	***	***	0.00	0	0	0
211021	Child, Family, and School Social Workers	280	320	1.34	10	5	5
211022	Medical and Public Health Social Workers	200	270	3.05	15	10	5
211023	Mental Health and Substance Abuse Social Workers	60	70	1.55	0	0	0
211029	Social Workers, All Other	40	50	2.26	0	0	0
211091	Health Educators	30	50	5.24	5	0	0
211092	Probation Officers and Correctional Treatment Specialists	60	70	1.55	0	0	0
211093	Social and Human Service Assistants	250	310	2.17	10	5	5
211798	Community and Social Service Specialists, All Other	10	10	0.00	0	0	0
212000	Religious Workers	590	690	1.58	20	10	10
212011	Clergy	410	490	1.80	15	5	5
212021	Directors, Religious Activities and Education	120	140	1.55	5	0	0
212099	Religious Workers, All Other	60	60	0.00	0	0	0
230000	Legal Occupations	540	610	1.23	15	5	10
231000	Lawyers, Judges, and Related Workers	390	430	0.98	10	5	5
231011	Lawyers	260	290	1.10	10	5	5
231012	Judicial Law Clerks	***	***	0.00	0	0	0
231022	Arbitrators, Mediators, and Conciliators	***	***	1.34	0	0	0
231023	Judges, Magistrate Judges, and Magistrates	40	50	2.26	0	0	0

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232000	Legal Support Workers	160	180	1.19	5	0	0
232011	Paralegals and Legal Assistants	100	120	1.84	5	0	0
232091	Court Reporters	10	10	0.00	0	0	0
232093	Title Examiners, Abstractors, and Searchers	20	20	0.00	0	0	0
232099	Legal Support Workers, All Other	20	20	0.00	0	0	0
250000	Education, Training, and Library Occupations	7,770	8,590	1.01	255	85	170
251000	Postsecondary Teachers	940	1,090	1.49	30	15	15
251011	Business Teachers, Postsecondary	***	***	2.26	0	0	0
251021	Computer Science Teachers, Postsecondary	***	***	0.00	0	0	0
251022	Mathematical Science Teachers, Postsecondary	***	***	1.19	0	0	0
251042	Biological Science Teachers, Postsecondary	***	***	2.26	0	0	0
251052	Chemistry Teachers, Postsecondary	***	***	0.00	0	0	0
251063	Economics Teachers, Postsecondary	***	***	0.00	0	0	0
251065	Political Science Teachers, Postsecondary	***	***	0.00	0	0	0
251066	Psychology Teachers, Postsecondary	40	40	0.00	0	0	0
251067	Sociology Teachers, Postsecondary	***	***	0.00	0	0	0
251071	Health Specialties Teachers, Postsecondary	***	***	0.00	0	0	0
251072	Nursing Instructors and Teachers, Postsecondary	***	***	1.84	5	0	0
251081	Education Teachers, Postsecondary	40	50	2.26	0	0	0
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	***	***	0.00	0	0	0
251121	Art, Drama, and Music Teachers, Postsecondary	70	80	1.34	0	0	0
251122	Communications Teachers, Postsecondary	***	***	0.00	0	0	0
251123	English Language and Literature Teachers, Postsecondary	100	110	0.96	5	0	0
251124	Foreign Language and Literature Teachers, Postsecondary	***	***	0.00	0	0	0
251125	History Teachers, Postsecondary	***	***	2.92	0	0	0
251191	Graduate Teaching Assistants	***	***	0.00	0	0	0
251193	Recreation and Fitness Studies Teachers, Postsecondary	***	***	0.00	0	0	0
251194	Vocational Education Teachers, Postsecondary	130	160	2.10	5	5	0
251199	Postsecondary Teachers, All Other	***	***	0.00	0	0	0
252000	Primary, Secondary, and Special Education School Teachers	4,210	4,710	1.13	155	50	105
252011	Preschool Teachers, Except Special Education	210	250	1.76	10	5	5
252012	Kindergarten Teachers, Except Special Education	290	340	1.60	15	5	10
252021	Elementary School Teachers, Except Special Education	1,220	1,400	1.39	45	20	25
252022	Middle School Teachers, Except Special and Vocational Education	730	840	1.41	25	10	15
252023	Vocational Education Teachers, Middle School	***	***	0.00	0	0	0
252031	Secondary School Teachers, Except Special and Vocational Education	1,270	1,340	0.54	40	5	35
252032	Vocational Education Teachers, Secondary School	***	***	0.00	5	0	5
252041	Special Education Teachers, Preschool, Kindergarten, and Elementary School	140	160	1.34	5	0	5

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252053	Special Education Teachers, Middle School	***	***	1.06	5	0	5
252054	Special Education Teachers, Secondary School	130	140	0.74	5	0	5
253000	Other Teachers and Instructors	1,260	1,340	0.62	25	10	20
253011	Adult Literacy, Remedial Education, and GED Teachers and Instructors	***	***	1.69	5	0	0
253021	Self-Enrichment Education Teachers	230	270	1.62	10	5	5
253999	Teachers, Primary, Secondary, and Adult, All Other (OES Only)	920	940	0.22	15	0	15
254000	Librarians, Curators, and Archivists	240	250	0.41	10	0	10
254012	Curators	***	***	7.18	0	0	0
254021	Librarians	140	140	0.00	5	0	5
254031	Library Technicians	80	80	0.00	5	0	5
259000	Other Education, Training, and Library Occupations	1,110	1,210	0.87	35	10	25
259021	Farm and Home Management Advisors	60	70	1.55	0	0	0
259031	Instructional Coordinators	130	130	0.00	5	0	5
259041	Teacher Assistants	770	850	0.99	25	10	15
259099	Education, Training, and Library Workers, All Other	***	***	0.00	5	0	5
270000	Arts, Design, Entertainment, Sports, and Media Occupations	1,480	1,610	0.85	55	15	40
271000	Art and Design Workers	440	450	0.23	15	0	15
271011	Art Directors	20	30	4.14	0	0	0
271013	Fine Artists, Including Painters, Sculptors, and Illustrators	20	20	0.00	0	0	0
271014	Multi-Media Artists and Animators	30	30	0.00	0	0	0
271019	Artists and Related Workers, All Other	20	20	0.00	0	0	0
271021	Commercial and Industrial Designers	20	20	0.00	0	0	0
271022	Fashion Designers	10	10	0.00	0	0	0
271023	Floral Designers	90	80	-1.17	5	0	5
271024	Graphic Designers	140	160	1.34	5	0	5
271025	Interior Designers	30	30	0.00	0	0	0
271026	Merchandise Displayers and Window Trimmers	60	60	0.00	0	0	0
271029	Designers, All Other	***	***	0.00	0	0	0
272000	Entertainers and Performers, Sports and Related Workers	360	410	1.31	15	5	10
272011	Actors	20	30	4.14	0	0	0
272012	Producers and Directors	40	40	0.00	0	0	0
272021	Athletes and Sports Competitors	10	10	0.00	0	0	0
272022	Coaches and Scouts	130	160	2.10	5	5	5
272023	Umpires, Referees, and Other Sports Officials	***	***	0.00	0	0	0
272032	Choreographers	10	10	0.00	0	0	0
272041	Music Directors and Composers	80	100	2.26	5	0	0
272042	Musicians and Singers	50	50	0.00	0	0	0
272099	Entertainers and Performers, Sports and Related Workers, All Other	10	10	0.00	0	0	0
273000	Media and Communication Workers	470	530	1.21	20	5	15
273011	Radio and Television Announcers	60	60	0.00	0	0	0
273021	Broadcast News Analysts	***	***	0.00	0	0	0

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273022	Reporters and Correspondents	50	50	0.00	0	0	0
273031	Public Relations Specialists	210	250	1.76	10	5	5
273041	Editors	40	40	0.00	0	0	0
273042	Technical Writers	10	10	0.00	0	0	0
273043	Writers and Authors	70	70	0.00	0	0	0
273091	Interpreters and Translators	20	20	0.00	0	0	0
274000	Media and Communication Equipment Workers	210	220	0.47	5	0	5
274011	Audio and Video Equipment Technicians	10	20	7.18	0	0	0
274012	Broadcast Technicians	50	50	0.00	0	0	0
274013	Radio Operators	***	***	0.00	0	0	0
274021	Photographers	100	110	0.96	0	0	0
274031	Camera Operators, Television, Video, and Motion Picture	***	***	0.00	0	0	0
274099	Media and Communication Equipment Workers, All Other	***	***	0.00	0	0	0
290000	Healthcare Practitioners and Technical Occupations	9,140	11,540	2.36	430	240	190
291000	Health Diagnosing and Treating Practitioners	4,780	6,150	2.55	230	135	95
291011	Chiropractors	70	80	1.34	5	0	0
291021	Dentists, General	110	140	2.44	5	0	5
291023	Orthodontists	10	10	0.00	0	0	0
291031	Dietitians and Nutritionists	40	40	0.00	0	0	0
291041	Optometrists	40	50	2.26	0	0	0
291051	Pharmacists	480	560	1.55	20	10	10
291061	Anesthesiologists	140	180	2.55	5	5	5
291062	Family and General Practitioners	70	100	3.63	5	0	0
291063	Internists, General	60	80	2.92	5	0	0
291064	Obstetricians and Gynecologists	10	20	7.18	0	0	0
291065	Pediatricians, General	30	30	0.00	0	0	0
291067	Surgeons	90	120	2.92	5	5	0
291069	Physicians and Surgeons, All Other	280	360	2.55	15	10	5
291071	Physician Assistants	***	***	2.92	5	0	0
291081	Podiatrists	20	20	0.00	0	0	0
291111	Registered Nurses	2,620	3,460	2.82	130	85	45
291122	Occupational Therapists	60	80	2.92	5	0	0
291123	Physical Therapists	160	230	3.70	10	5	0
291124	Radiation Therapists	20	20	0.00	0	0	0
291125	Recreational Therapists	10	20	7.18	0	0	0
291126	Respiratory Therapists	160	190	1.73	5	5	5
291127	Speech-Language Pathologists	80	80	0.00	0	0	0
291128	Therapists, all other	60	70	1.55	0	0	0
291131	Veterinarians	70	90	2.55	5	0	0
291181	Audiologists	***	***	0.00	0	0	0
291199	Health Diagnosing and Treating Practitioners, All Other	20	20	0.00	0	0	0
292000	Health Technologists and Technicians	4,210	5,240	2.21	195	105	90
292011	Medical and Clinical Laboratory Technologists	180	200	1.06	5	0	5
292012	Medical and Clinical Laboratory Technicians	100	110	0.96	5	0	0
292021	Dental Hygienists	260	360	3.31	15	10	5

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Region 10 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
292031	Cardiovascular Technologists and Technicians	60	80	2.92	5	0	0
292032	Diagnostic Medical Sonographers	80	120	4.14	5	5	0
292033	Nuclear Medicine Technologists	20	20	0.00	0	0	0
292037	Radiologic Technologists and Technicians	280	360	2.55	10	10	5
292041	Emergency Medical Technicians and Paramedics	280	380	3.10	15	10	5
292051	Dietetic Technicians	***	***	4.14	0	0	0
292052	Pharmacy Technicians	480	600	2.26	20	10	10
292053	Psychiatric Technicians	***	***	0.96	5	0	0
292054	Respiratory Therapy Technicians	20	20	0.00	0	0	0
292055	Surgical Technologists	180	220	2.03	5	5	5
292056	Veterinary Technologists and Technicians	60	70	1.55	0	0	0
292061	Licensed Practical and Licensed Vocational Nurses	1,670	2,030	1.97	80	35	45
292071	Medical Records and Health Information Technicians	240	300	2.26	10	5	5
292081	Opticians, Dispensing	50	70	3.42	5	0	0
292091	Orthotists and Prosthetists	***	***	0.00	0	0	0
292799	Health Technologists and Technicians, All Other	130	160	2.10	5	5	5
299000	Other Healthcare Practitioners and Technical Occupations	150	150	0.00	5	0	5
299011	Occupational Health and Safety Specialists	90	90	0.00	5	0	5
299012	Occupational Health and Safety Technicians	***	***	0.00	0	0	0
299799	Healthcare Practitioners and Technical Workers, All Other, including genetic counselors	***	***	0.00	0	0	0
310000	Healthcare Support Occupations	3,940	5,150	2.71	175	120	55
311000	Nursing, Psychiatric, and Home Health Aides	2,510	3,330	2.87	115	80	30
311011	Home Health Aides	510	940	6.31	50	45	5
311012	Nursing Aides, Orderlies, and Attendants	2,000	2,390	1.80	65	40	25
312000	Occupational and Physical Therapist Assistants and Aides	210	310	3.97	15	10	5
312011	Occupational Therapist Assistants	10	10	0.00	0	0	0
312021	Physical Therapist Assistants	130	190	3.87	10	5	0
312022	Physical Therapist Aides	80	110	3.24	5	5	0
319000	Other Healthcare Support Occupations	1,220	1,520	2.22	50	30	20
319011	Massage Therapists	40	50	2.26	0	0	0
319091	Dental Assistants	210	280	2.92	10	5	5
319092	Medical Assistants	450	600	2.92	20	15	5
319093	Medical Equipment Preparers	50	60	1.84	0	0	0
319094	Medical Transcriptionists	190	220	1.48	5	5	5
319095	Pharmacy Aides	***	***	2.26	0	0	0
319096	Veterinary Assistants and Laboratory Animal Caretakers	90	90	0.00	0	0	0
319799	Healthcare Support Workers, All Other	150	170	1.26	5	0	0
330000	Protective Service Occupations	3,540	3,870	0.90	125	35	95
331000	First-Line Supervisors/Managers, Protective Service Workers	220	240	0.87	10	0	10
331011	First-Line Supervisors/Managers of Correctional Officers	50	50	0.00	0	0	0
331012	First-Line Supervisors/Managers of Police and Detectives	60	60	0.00	0	0	0

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Region 10 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
331021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	70	70	0.00	5	0	5
331099	First-Line Supervisors/Managers, Protective Service Workers, All Other	50	60	1.84	0	0	0
332000	Fire Fighting and Prevention Workers	560	580	0.35	15	0	15
332011	Fire Fighters	550	570	0.36	15	0	15
333000	Law Enforcement Workers	1,490	1,600	0.72	45	10	35
333011	Bailiffs	***	***	0.00	0	0	0
333012	Correctional Officers and Jailers	620	650	0.47	15	5	10
333021	Detectives and Criminal Investigators	80	90	1.19	5	0	0
333031	Fish and Game Wardens	***	***	0.00	0	0	0
333051	Police and Sheriff's Patrol Officers	750	820	0.90	30	5	20
339000	Other Protective Service Workers	1,280	1,450	1.25	50	20	35
339011	Animal Control Workers	30	30	0.00	0	0	0
339021	Private Detectives and Investigators	10	10	0.00	0	0	0
339031	Gaming Surveillance Officers and Gaming Investigators	***	***	2.26	0	0	0
339032	Security Guards	880	990	1.19	25	10	15
339091	Crossing Guards	50	50	0.00	0	0	0
339092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	***	***	1.19	5	0	5
339099	Protective Service Workers, All Other	190	230	1.93	15	5	10
350000	Food Preparation and Serving Related Occupations	9,720	10,500	0.78	400	80	320
351000	Supervisors, Food Preparation and Serving Workers	1,010	1,090	0.77	30	10	20
351011	Chefs and Head Cooks	***	***	0.00	0	0	0
351012	First-Line Supervisors/Managers of Food Preparation and Serving Workers	980	1,060	0.79	30	10	20
352000	Cooks and Food Preparation Workers	3,300	3,420	0.36	100	15	85
352011	Cooks, Fast Food	740	710	-0.41	15	0	15
352012	Cooks, Institution and Cafeteria	550	580	0.53	15	5	10
352013	Cooks, Private Household	10	10	0.00	0	0	0
352014	Cooks, Restaurant	910	1,020	1.15	30	10	20
352015	Cooks, Short Order	***	***	0.43	5	0	5
352021	Food Preparation Workers	880	880	0.00	30	0	30
353000	Food and Beverage Serving Workers	4,790	5,350	1.11	240	55	185
353011	Bartenders	130	150	1.44	5	0	5
353021	Combined Food Preparation and Serving Workers, Including Fast Food	2,540	2,920	1.40	110	40	70
353022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	230	250	0.84	20	0	15
353031	Waiters and Waitresses	1,740	1,860	0.67	100	10	85
353041	Food Servers, Nonrestaurant	150	170	1.26	5	0	5
359000	Other Food Preparation and Serving Related Workers	620	640	0.32	35	0	30
359011	Dining Room and Cafeteria Attendants and Bartender Helpers	***	***	0.00	5	0	5
359021	Dishwashers	300	310	0.33	15	0	15
359031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	170	170	0.00	10	0	10

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Region 10 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
359099	Food Preparation and Serving Related Workers, All Other	40	40	0.00	0	0	0
370000	Building and Grounds Cleaning and Maintenance Occupations	4,430	4,900	1.01	125	45	80
371000	Supervisors, Building and Grounds Cleaning and Maintenance Workers	400	430	0.73	10	5	5
371011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	220	220	0.00	5	0	5
371012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	180	210	1.55	5	5	5
372000	Building Cleaning and Pest Control Workers	3,070	3,390	1.00	90	30	60
372011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,620	1,810	1.12	50	20	30
372012	Maids and Housekeeping Cleaners	1,350	1,460	0.79	35	10	25
372019	Building Cleaning Workers, All Other	***	***	0.00	0	0	0
372021	Pest Control Workers	90	100	1.06	5	0	5
373000	Grounds Maintenance Workers	960	1,080	1.19	30	10	15
373011	Landscaping and Groundskeeping Workers	820	930	1.27	25	10	15
373012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	***	***	1.84	0	0	0
373013	Tree Trimmers and Pruners	70	70	0.00	0	0	0
373019	Grounds Maintenance Workers, All Other	***	***	0.00	0	0	0
390000	Personal Care and Service Occupations	3,340	4,000	1.82	160	65	90
391000	Supervisors, Personal Care and Service Workers	210	240	1.34	10	5	5
391021	First-Line Supervisors/Managers of Personal Service Workers	210	240	1.34	10	5	5
392000	Animal Care and Service Workers	120	140	1.55	5	0	5
392021	Nonfarm Animal Caretakers	120	140	1.55	5	0	5
393000	Entertainment Attendants and Related Workers	330	380	1.42	25	5	20
393021	Motion Picture Projectionists	10	10	0.00	0	0	0
393031	Ushers, Lobby Attendants, and Ticket Takers	***	***	0.00	0	0	0
393091	Amusement and Recreation Attendants	240	270	1.19	15	5	15
393099	Entertainment Attendants and Related Workers, All Other	***	***	3.42	5	0	5
394000	Funeral Service Workers	100	120	1.84	5	0	5
394011	Embalmers	***	***	0.00	0	0	0
394021	Funeral Attendants	10	10	0.00	0	0	0
394831	Funeral Service Managers, Directors, Morticians, and Undertakers	80	90	1.19	5	0	0
395000	Personal Appearance Workers	820	900	0.94	25	10	15
395011	Barbers	30	40	2.92	0	0	0
395012	Hairdressers, Hairstylists, and Cosmetologists	630	680	0.77	15	5	10
395092	Manicurists and Pedicurists	***	***	1.34	0	0	0
395093	Shampooers	20	20	0.00	0	0	0
395094	Skin Care Specialists	***	***	2.55	5	0	0
399000	Other Personal Care and Service Workers	1,760	2,220	2.35	95	45	45
399011	Child Care Workers	1,050	1,290	2.08	55	25	35
399021	Personal and Home Care Aides	180	260	3.75	10	10	0
399031	Fitness Trainers and Aerobics Instructors	90	120	2.92	5	0	0
399032	Recreation Workers	180	220	2.03	5	5	5

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Region 10 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
399041	Residential Advisors	170	220	2.61	10	5	5
399099	Personal Care and Service Workers, All Other	90	110	2.03	5	0	0
410000	Sales and Related Occupations	14,510	15,320	0.55	545	80	465
411000	Supervisors, Sales Workers	2,810	2,860	0.18	70	5	65
411011	First-Line Supervisors/Managers of Retail Sales Workers	2,450	2,510	0.24	65	5	55
411012	First-Line Supervisors/Managers of Non-Retail Sales Workers	360	360	0.00	10	0	10
412000	Retail Sales Workers	9,320	9,940	0.65	405	60	340
412011	Cashiers	4,260	4,310	0.12	200	5	195
412021	Counter and Rental Clerks	500	530	0.58	15	5	10
412022	Parts Salespersons	360	390	0.80	15	5	15
412031	Retail Salespersons	4,210	4,710	1.13	175	50	125
413000	Sales Representatives, Services	740	860	1.51	30	10	20
413011	Advertising Sales Agents	140	160	1.34	5	0	5
413021	Insurance Sales Agents	370	440	1.75	15	5	10
413031	Securities, Commodities, and Financial Services Sales Agents	30	40	2.92	0	0	0
413041	Travel Agents	20	20	0.00	0	0	0
413099	Sales Representatives, Services, All Other	180	200	1.06	5	0	5
414000	Sales Representatives, Wholesale and Manufacturing	1,150	1,150	0.00	25	0	25
414011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	60	60	0.00	0	0	0
414012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,090	1,090	0.00	25	0	25
419000	Other Sales and Related Workers	490	510	0.40	15	5	10
419011	Demonstrators and Product Promoters	60	60	0.00	0	0	0
419021	Real Estate Brokers	70	70	0.00	0	0	0
419022	Real Estate Sales Agents	220	230	0.45	5	0	5
419041	Telemarketers	50	60	1.84	0	0	0
419091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	60	60	0.00	0	0	0
419799	Sales and Related Workers, All Other	30	40	2.92	0	0	0
430000	Office and Administrative Support Occupations	20,760	22,610	0.86	655	205	445
431000	Supervisors, Office and Administrative Support Workers	1,540	1,740	1.23	60	20	40
431011	First-Line Supervisors/Managers of Office and Administrative Support Workers	1,540	1,740	1.23	60	20	40
432000	Communications Equipment Operators	220	200	-0.95	5	0	5
432011	Switchboard Operators, Including Answering Service	220	200	-0.95	5	0	5
433000	Financial Clerks	4,040	4,540	1.17	130	50	80
433011	Bill and Account Collectors	300	360	1.84	10	5	5
433021	Billing and Posting Clerks and Machine Operators	560	650	1.50	20	10	10
433031	Bookkeeping, Accounting, and Auditing Clerks	2,080	2,350	1.23	50	25	25
433051	Payroll and Timekeeping Clerks	250	280	1.14	10	5	5
433061	Procurement Clerks	110	110	0.00	5	0	5
433071	Tellers	740	780	0.53	35	5	30
434000	Information and Record Clerks	4,420	4,940	1.12	180	55	125

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		2010	2020		Total	Growth	Replacement
434021	Correspondence Clerks	***	***	0.00	0	0	0
434031	Court, Municipal, and License Clerks	100	110	0.96	5	0	5
434041	Credit Authorizers, Checkers, and Clerks	70	70	0.00	5	0	0
434051	Customer Service Representatives	1,400	1,570	1.15	55	15	40
434061	Eligibility Interviewers, Government Programs	210	220	0.47	5	0	5
434071	File Clerks	160	150	-0.64	5	0	5
434081	Hotel, Motel, and Resort Desk Clerks	280	310	1.02	15	5	10
434111	Interviewers, Except Eligibility and Loan	290	340	1.60	10	5	5
434121	Library Assistants, Clerical	110	120	0.87	5	0	5
434131	Loan Interviewers and Clerks	350	360	0.28	5	0	5
434141	New Accounts Clerks	50	60	1.84	0	0	0
434151	Order Clerks	90	100	1.06	5	0	5
434161	Human Resources Assistants, Except Payroll and Timekeeping	170	170	0.00	5	0	5
434171	Receptionists and Information Clerks	880	1,110	2.35	50	25	25
434181	Reservation and Transportation Ticket Agents and Travel Clerks	10	10	0.00	0	0	0
434199	Information and Record Clerks, All Other	240	230	-0.42	5	0	5
435000	Material Recording, Scheduling, Dispatching, and Distributing Workers	3,620	3,580	-0.11	100	10	90
435011	Cargo and Freight Agents	70	100	3.63	5	5	0
435021	Couriers and Messengers	70	70	0.00	5	0	0
435031	Police, Fire, and Ambulance Dispatchers	290	320	0.99	10	5	5
435032	Dispatchers, Except Police, Fire, and Ambulance	100	120	1.84	5	0	0
435041	Meter Readers, Utilities	100	110	0.96	5	0	5
435051	Postal Service Clerks	60	30	-6.70	0	0	0
435052	Postal Service Mail Carriers	380	320	-1.70	10	0	10
435053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	50	20	-8.76	0	0	0
435061	Production, Planning, and Expediting Clerks	170	160	-0.60	5	0	5
435071	Shipping, Receiving, and Traffic Clerks	450	440	-0.22	10	0	10
435081	Stock Clerks and Order Fillers	1,840	1,830	-0.05	45	0	45
435111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	50	50	0.00	0	0	0
436000	Secretaries and Administrative Assistants	3,920	4,240	0.79	85	30	55
436011	Executive Secretaries and Administrative Assistants	410	450	0.94	10	5	5
436012	Legal Secretaries	240	260	0.80	5	0	5
436013	Medical Secretaries	230	330	3.68	15	10	5
436014	Secretaries, Except Legal, Medical, and Executive	3,050	3,200	0.48	55	15	40
439000	Other Office and Administrative Support Workers	2,990	3,360	1.17	95	40	55
439011	Computer Operators	50	50	0.00	0	0	0
439021	Data Entry Keyers	120	110	-0.87	0	0	0
439022	Word Processors and Typists	110	90	-1.99	0	0	0
439031	Desktop Publishers	40	40	0.00	0	0	0
439041	Insurance Claims and Policy Processing Clerks	***	***	1.19	5	0	0

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		2010	2020		Total	Growth	Replacement
439051	Mail Clerks and Mail Machine Operators, Except Postal Service	60	70	1.55	0	0	0
439061	Office Clerks, General	2,050	2,350	1.38	65	30	35
439071	Office Machine Operators, Except Computer	***	***	0.00	0	0	0
439081	Proofreaders and Copy Markers	***	***	0.00	0	0	0
439111	Statistical Assistants	***	***	0.00	0	0	0
439799	Office and Administrative Support Workers, All Other	470	530	1.21	15	5	10
450000	Farming, Fishing, and Forestry Occupations	3,130	3,240	0.35	105	10	90
451000	Supervisors, Farming, Fishing, and Forestry Workers	220	230	0.45	5	0	5
451011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	220	230	0.45	5	0	5
452000	Agricultural Workers	2,250	2,350	0.44	80	10	70
452011	Agricultural Inspectors	140	140	0.00	5	0	5
452021	Animal Breeders	40	50	2.26	0	0	0
452041	Graders and Sorters, Agricultural Products	30	30	0.00	0	0	0
452091	Agricultural Equipment Operators	120	120	0.00	5	0	5
452092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	550	550	0.00	20	0	15
452093	Farmworkers, Farm and Ranch Animals	220	240	0.87	10	0	5
452099	Agricultural Workers, All Other	1,140	1,210	0.60	45	10	35
453000	Fishing and Hunting Workers	250	250	0.00	5	0	5
453011	Fishers and Related Fishing Workers	240	240	0.00	5	0	5
453021	Hunters and Trappers	10	10	0.00	0	0	0
454000	Forest, Conservation, and Logging Workers	410	410	0.00	10	0	10
454011	Forest and Conservation Workers	40	40	0.00	0	0	0
454021	Fallers	70	70	0.00	0	0	0
454022	Logging Equipment Operators	260	260	0.00	5	0	5
454023	Log Graders and Scalers	30	30	0.00	0	0	0
470000	Construction and Extraction Occupations	5,860	6,830	1.54	225	100	125
471000	Supervisors, Construction and Extraction Workers	940	1,110	1.68	40	15	20
471011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers	940	1,110	1.68	40	15	20
472000	Construction Trades Workers	4,100	4,750	1.48	150	65	85
472011	Boilermakers	***	***	1.34	5	0	0
472021	Brickmasons and Blockmasons	70	80	1.34	0	0	0
472031	Carpenters	820	970	1.69	30	15	15
472041	Carpet Installers	40	40	0.00	0	0	0
472042	Floor Layers, Except Carpet, Wood, and Hard Tiles	30	30	0.00	0	0	0
472043	Floor Sanders and Finishers	10	10	0.00	0	0	0
472044	Tile and Marble Setters	30	30	0.00	0	0	0
472051	Cement Masons and Concrete Finishers	90	110	2.03	5	0	0
472061	Construction Laborers	800	960	1.84	20	15	5
472071	Paving, Surfacing, and Tamping Equipment Operators	100	110	0.96	5	0	0
472073	Operating Engineers and Other Construction Equipment Operators	380	420	1.01	15	5	10
472081	Drywall and Ceiling Tile Installers	60	70	1.55	5	0	0

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Region 10 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
472111	Electricians	410	480	1.59	20	5	10
472121	Glaziers	10	10	0.00	0	0	0
472131	Insulation Workers, Floor, Ceiling, and Wall	***	***	3.42	5	0	0
472141	Painters, Construction and Maintenance	290	320	0.99	10	0	5
472142	Paperhangers	10	10	0.00	0	0	0
472151	Pipelayers	100	120	1.84	5	0	5
472152	Plumbers, Pipefitters, and Steamfitters	250	290	1.50	10	5	5
472161	Plasterers and Stucco Masons	***	***	0.00	0	0	0
472181	Roofers	100	100	0.00	0	0	0
472211	Sheet Metal Workers	250	290	1.50	5	5	5
472221	Structural Iron and Steel Workers	***	***	1.69	5	0	0
473000	Helpers, Construction Trades	380	490	2.58	20	10	10
473011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	***	***	4.14	0	0	0
473012	Helpers--Carpenters	110	170	4.45	10	5	5
473013	Helpers--Electricians	110	140	2.44	5	5	5
473014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	***	***	0.00	0	0	0
473015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	***	***	3.42	0	0	0
473016	Helpers--Roofers	40	40	0.00	0	0	0
473019	Helpers, Construction Trades, All Other	30	30	0.00	0	0	0
474000	Other Construction and Related Workers	380	410	0.76	15	5	10
474011	Construction and Building Inspectors	80	90	1.19	5	0	0
474031	Fence Erectors	40	50	2.26	0	0	0
474051	Highway Maintenance Workers	240	260	0.80	10	0	5
474061	Rail-Track Laying and Maintenance Equipment Operators	***	***	0.00	0	0	0
474071	Septic Tank Servicers and Sewer Pipe Cleaners	10	10	0.00	0	0	0
474799	Construction and Related Workers, All Other	***	***	4.14	0	0	0
475000	Extraction Workers	30	30	0.00	0	0	0
475021	Earth Drillers, Except Oil and Gas	***	***	0.00	0	0	0
475081	Helpers--Extraction Workers	***	***	0.00	0	0	0
490000	Installation, Maintenance, and Repair Occupations	9,310	10,020	0.74	305	75	235
491000	Supervisors of Installation, Maintenance, and Repair Workers	810	860	0.60	25	5	20
491011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers	810	860	0.60	25	5	20
492000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	1,270	1,350	0.61	40	10	30
492011	Computer, Automated Teller, and Office Machine Repairers	80	80	0.00	0	0	0
492022	Telecommunications Equipment Installers and Repairers, Except Line Installers	90	110	2.03	5	0	0
492091	Avionics Technicians	***	***	0.00	15	0	15
492092	Electric Motor, Power Tool, and Related Repairers	20	20	0.00	0	0	0
492093	Electrical and Electronics Installers and Repairers, Transportation Equipment	***	***	0.00	0	0	0

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Region 10 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
492094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	80	70	-1.33	0	0	0
492095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	***	***	1.73	5	5	5
492096	Electronic Equipment Installers and Repairers, Motor Vehicles	***	***	0.00	0	0	0
492097	Electronic Home Entertainment Equipment Installers and Repairers	30	30	0.00	0	0	0
492098	Security and Fire Alarm Systems Installers	***	***	2.66	5	5	0
493000	Vehicle and Mobile Equipment Mechanics, Installers	4,050	4,360	0.74	145	30	115
493011	Aircraft Mechanics and Service Technicians	***	***	0.13	70	0	70
493021	Automotive Body and Related Repairers	170	200	1.64	5	5	5
493022	Automotive Glass Installers and Repairers	***	***	2.26	0	0	0
493023	Automotive Service Technicians and Mechanics	690	790	1.36	30	10	20
493031	Bus and Truck Mechanics and Diesel Engine Specialists	340	410	1.89	15	10	5
493041	Farm Equipment Mechanics	140	150	0.69	5	0	5
493042	Mobile Heavy Equipment Mechanics, Except Engines	80	90	1.19	5	0	0
493043	Rail Car Repairers	***	***	0.00	0	0	0
493051	Motorboat Mechanics	10	10	0.00	0	0	0
493052	Motorcycle Mechanics	40	40	0.00	0	0	0
493053	Outdoor Power Equipment and Other Small Engine Mechanics	***	***	1.06	5	0	0
493092	Recreational Vehicle Service Technicians	***	***	0.00	0	0	0
493093	Tire Repairers and Changers	160	180	1.19	5	0	5
499000	Other Installation, Maintenance, and Repair Occupations	3,180	3,440	0.79	95	30	70
499011	Mechanical Door Repairers	***	***	0.00	0	0	0
499012	Control and Valve Installers and Repairers, Except Mechanical Door	110	120	0.87	5	0	0
499021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	310	410	2.84	15	10	5
499031	Home Appliance Repairers	70	70	0.00	0	0	0
499041	Industrial Machinery Mechanics	180	190	0.54	5	0	5
499043	Maintenance Workers, Machinery	90	90	0.00	0	0	0
499044	Millwrights	***	***	0.00	0	0	0
499051	Electrical Power-Line Installers and Repairers	340	390	1.38	15	5	10
499052	Telecommunications Line Installers and Repairers	240	250	0.41	5	0	5
499062	Medical Equipment Repairers	30	40	2.92	0	0	0
499069	Precision Instrument and Equipment Repairers, All Other	30	40	2.92	0	0	0
499071	Maintenance and Repair Workers, General	1,250	1,290	0.32	30	5	25
499091	Coin, Vending, and Amusement Machine Servicers and Repairers	***	***	1.84	0	0	0
499094	Locksmiths and Safe Repairers	20	20	0.00	0	0	0
499095	Manufactured Building and Mobile Home Installers	***	***	0.00	0	0	0
499098	Helpers--Installation, Maintenance, and Repair Workers	160	180	1.19	10	0	5
499799	Installation, Maintenance, and Repair Workers, All Other	190	200	0.51	5	0	5
510000	Production Occupations	14,800	14,890	0.06	420	105	315

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Region 10 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
511000	Supervisors, Production Workers	990	970	-0.20	15	0	15
511011	First-Line Supervisors/Managers of Production and Operating Workers	990	970	-0.20	15	0	15
512000	Assemblers and Fabricators	2,180	2,390	0.92	65	20	40
512011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	510	590	1.47	20	10	10
512022	Electrical and Electronic Equipment Assemblers	270	290	0.72	5	0	5
512041	Structural Metal Fabricators and Fitters	90	90	0.00	0	0	0
512092	Team Assemblers	1,030	1,140	1.02	30	10	20
512099	Assemblers and Fabricators, All Other	***	***	0.38	5	0	5
513000	Food Processing Workers	3,820	4,170	0.88	150	40	110
513011	Bakers	80	70	-1.33	0	0	0
513021	Butchers and Meat Cutters	330	340	0.30	10	0	10
513022	Meat, Poultry, and Fish Cutters and Trimmers	2,460	2,780	1.23	105	30	70
513023	Slaughterers and Meat Packers	***	***	0.43	15	5	15
513091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	40	40	0.00	0	0	0
513092	Food Batchmakers	20	10	-6.70	0	0	0
513093	Food Cooking Machine Operators and Tenders	420	450	0.69	15	5	10
514000	Metal Workers and Plastic Workers	1,790	1,960	0.91	55	20	35
514011	Computer-Controlled Machine Tool Operators, Metal and Plastic	10	10	0.00	0	0	0
514021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	90	100	1.06	5	0	0
514022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	3.15	5	5	0
514023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	30	30	0.00	0	0	0
514031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	240	240	0.00	0	0	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	30	30	0.00	0	0	0
514035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	7.18	0	0	0
514041	Machinists	300	270	-1.05	5	0	5
514051	Metal-Refining Furnace Operators and Tenders	***	***	2.26	0	0	0
514052	Pourers and Casters, Metal	***	***	0.00	0	0	0
514061	Model Makers, Metal and Plastic	***	***	0.00	0	0	0
514072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	190	210	1.01	5	0	5
514081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	30	30	0.00	0	0	0
514111	Tool and Die Makers	30	30	0.00	0	0	0
514121	Welders, Cutters, Solderers, and Brazers	400	470	1.63	15	5	10
514122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	80	90	1.19	5	0	0

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Region 10 Occupational Projections 2010-2020

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
514191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	***	***	2.26	5	0	5
514192	Lay-Out Workers, Metal and Plastic	30	30	0.00	0	0	0
514193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	40	30	-2.84	0	0	0
514194	Tool Grinders, Filers, and Sharpeners	***	***	2.92	0	0	0
514199	Metal Workers and Plastic Workers, All Other	***	***	0.00	0	0	0
515000	Printing Workers	160	150	-0.64	5	0	5
515111	Prepress Technicians and Workers	20	20	0.00	0	0	0
515112	Printing Press Operators and Job Printers	110	100	-0.95	0	0	0
515113	Print Binding and Finishing Workers	***	***	0.00	0	0	0
516000	Textile, Apparel, and Furnishings Workers	2,420	1,620	-3.93	30	0	25
516011	Laundry and Dry-Cleaning Workers	230	240	0.43	5	0	5
516021	Pressers, Textile, Garment, and Related Materials	130	90	-3.61	0	0	0
516031	Sewing Machine Operators	520	310	-5.04	5	0	5
516041	Shoe and Leather Workers and Repairers	***	***	0.00	0	0	0
516051	Sewers, Hand	20	20	0.00	0	0	0
516052	Tailors, Dressmakers, and Custom Sewers	40	40	0.00	0	0	0
516061	Textile Bleaching and Dyeing Machine Operators and Tenders	***	***	-6.70	0	0	0
516062	Textile Cutting Machine Setters, Operators, and Tenders	10	10	0.00	0	0	0
516063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	90	40	-7.79	0	0	0
516064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	980	560	-5.44	10	0	10
516091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	***	***	-4.68	5	0	5
516092	Fabric and Apparel Patternmakers	10	10	0.00	0	0	0
516093	Upholsterers	60	60	0.00	0	0	0
516099	Textile, Apparel, and Furnishings Workers, All Other	***	***	0.00	0	0	0
517000	Woodworkers	460	510	1.04	15	5	10
517011	Cabinetmakers and Bench Carpenters	230	250	0.84	10	0	5
517021	Furniture Finishers	***	***	-3.97	0	0	0
517041	Sawing Machine Setters, Operators, and Tenders, Wood	90	110	2.03	5	0	0
517042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	70	80	1.34	0	0	0
517099	Woodworkers, All Other	50	50	0.00	0	0	0
518000	Plant and System Operators	450	500	1.06	20	5	15
518011	Nuclear Power Reactor Operators	***	***	1.19	5	0	5
518012	Power Distributors and Dispatchers	***	***	0.00	0	0	0
518013	Power Plant Operators	30	30	0.00	0	0	0
518021	Stationary Engineers and Boiler Operators	***	***	7.18	0	0	0
518031	Water and Liquid Waste Treatment Plant and System Operators	210	240	1.34	10	5	5
518091	Chemical Plant and System Operators	***	***	1.34	0	0	0
518092	Gas Plant Operators	***	***	0.00	0	0	0
519000	Other Production Occupations	2,530	2,630	0.39	75	15	60

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SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
519011	Chemical Equipment Operators and Tenders	***	***	0.00	0	0	0
519012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	100	110	0.96	5	0	0
519021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	***	***	0.00	0	0	0
519022	Grinding and Polishing Workers, Hand	110	140	2.44	5	0	5
519023	Mixing and Blending Machine Setters, Operators, and Tenders	120	120	0.00	5	0	5
519031	Cutters and Trimmers, Hand	50	50	0.00	0	0	0
519032	Cutting and Slicing Machine Setters, Operators, and Tenders	60	60	0.00	0	0	0
519041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	80	80	0.00	0	0	0
519051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	***	***	2.92	0	0	0
519061	Inspectors, Testers, Sorters, Samplers, and Weighers	590	610	0.33	15	0	15
519071	Jewelers and Precious Stone and Metal Workers	20	20	0.00	0	0	0
519081	Dental Laboratory Technicians	60	60	0.00	0	0	0
519083	Ophthalmic Laboratory Technicians	20	30	4.14	0	0	0
519111	Packaging and Filling Machine Operators and Tenders	320	350	0.90	10	5	5
519121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	100	90	-1.05	0	0	0
519122	Painters, Transportation Equipment	120	120	0.00	0	0	0
519123	Painting, Coating, and Decorating Workers	30	40	2.92	0	0	0
519151	Photographic Process Workers and Processing Machine Operators	***	***	-3.31	0	0	0
519191	Cementing and Gluing Machine Operators and Tenders	***	***	-3.97	0	0	0
519192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	***	***	0.00	0	0	0
519193	Cooling and Freezing Equipment Operators and Tenders	10	10	0.00	0	0	0
519194	Etchers and Engravers	10	10	0.00	0	0	0
519195	Molders, Shapers, and Casters, Except Metal and Plastic	10	10	0.00	0	0	0
519196	Paper Goods Machine Setters, Operators, and Tenders	***	***	0.00	0	0	0
519197	Tire Builders	***	***	0.49	10	0	10
519198	Helpers--Production Workers	240	230	-0.42	5	0	5
519399	Production Workers, All Other	90	100	1.06	5	0	0
530000	Transportation and Material Moving Occupations	12,780	14,380	1.19	490	165	325
531000	Supervisors, Transportation and Material Moving Workers	480	570	1.73	20	10	10
531021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	230	280	1.99	10	5	5
531031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	250	280	1.14	10	5	5
532000	Air Transportation Workers	950	1,010	0.61	45	10	35
532011	Airline Pilots, Copilots, and Flight Engineers	***	***	0.00	10	0	10
532012	Commercial Pilots	570	650	1.32	30	10	20
532021	Air Traffic Controllers	100	100	0.00	5	0	5
532022	Airfield Operations Specialists	***	***	0.00	0	0	0

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SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2010	2020		Total	Growth	Replacement
533000	Motor Vehicle Operators	5,780	6,810	1.65	220	105	115
533011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	***	***	0.00	0	0	0
533021	Bus Drivers, Transit and Intercity	90	100	1.06	5	0	0
533022	Bus Drivers, School	550	580	0.53	15	5	10
533031	Driver/Sales Workers	420	440	0.47	10	0	10
533032	Truck Drivers, Heavy and Tractor-Trailer	3,670	4,550	2.17	160	90	75
533033	Truck Drivers, Light or Delivery Services	880	950	0.77	25	5	20
533041	Taxi Drivers and Chauffeurs	70	90	2.55	5	0	0
533099	Motor Vehicle Operators, All Other	50	50	0.00	0	0	0
534000	Rail Transportation Workers	70	70	0.00	0	0	0
534011	Locomotive Engineers	***	***	0.00	0	0	0
534021	Railroad Brake, Signal, and Switch Operators	***	***	0.00	0	0	0
534031	Railroad Conductors and Yardmasters	***	***	0.00	0	0	0
536000	Other Transportation Workers	660	650	-0.15	20	5	20
536021	Parking Lot Attendants	***	***	0.00	5	0	5
536031	Service Station Attendants	20	30	4.14	0	0	0
536051	Transportation Inspectors	380	400	0.51	10	0	10
536099	Transportation Workers, All Other	***	***	-2.84	5	0	5
537000	Material Moving Workers	4,840	5,270	0.86	185	45	145
537011	Conveyor Operators and Tenders	20	20	0.00	0	0	0
537021	Crane and Tower Operators	20	20	0.00	0	0	0
537032	Excavating and Loading Machine and Dragline Operators	***	***	0.80	5	0	5
537051	Industrial Truck and Tractor Operators	530	520	-0.19	15	0	15
537061	Cleaners of Vehicles and Equipment	450	460	0.22	15	0	15
537062	Laborers and Freight, Stock, and Material Movers, Hand	2,410	2,690	1.11	105	30	75
537063	Machine Feeders and Offbearers	270	280	0.36	5	0	5
537064	Packers and Packagers, Hand	640	730	1.32	25	10	20
537071	Gas Compressor and Gas Pumping Station Operators	***	***	0.00	0	0	0
537072	Pump Operators, Except Wellhead Pumps	***	***	0.00	0	0	0
537081	Refuse and Recyclable Material Collectors	290	320	0.99	10	5	10
537121	Tank Car, Truck, and Ship Loaders	30	30	0.00	0	0	0
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.