

Region 1 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
00-0000	Total, All Occupations	97,110	105,800	0.86	3,365	1,090	2,275
11-0000	Management Occupations	4,670	4,780	0.23	120	30	90
11-1000	Top Executives	1,180	1,340	1.28	40	15	25
11-1011	Chief Executives	80	80	0.00	0	0	0
11-1021	General and Operations Managers	1,010	1,160	1.39	35	15	20
11-1031	Legislators	100	100	0.00	0	0	0
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	110	120	0.87	5	0	0
11-2021	Marketing Managers	10	20	7.18	0	0	0
11-2022	Sales Managers	90	100	1.06	5	0	0
11-2031	Public Relations and Fundraising Managers	***	***	0.00	0	0	0
11-3000	Operations Specialties Managers	490	540	0.98	15	5	10
11-3011	Administrative Services Managers	10	10	0.00	0	0	0
11-3021	Computer and Information Systems Managers	30	40	2.92	0	0	0
11-3031	Financial Managers	150	160	0.65	5	0	5
11-3051	Industrial Production Managers	200	210	0.49	5	0	5
11-3061	Purchasing Managers	40	50	2.26	0	0	0
11-3071	Transportation, Storage, and Distribution Managers	30	30	0.00	0	0	0
11-3121	Human Resources Managers	20	20	0.00	0	0	0
11-3131	Training and Development Managers	***	***	0.00	0	0	0
11-9000	Other Management Occupations	2,890	2,790	-0.35	65	10	55
11-9013	Farmers, Ranchers, and Other Agricultural Managers	1,750	1,550	-1.21	30	0	30
11-9021	Construction Managers	180	210	1.55	5	5	5
11-9031	Education Administrators, Preschool and Childcare Center/Program	***	***	0.00	0	0	0
11-9032	Education Administrators, Elementary and Secondary School	190	200	0.51	5	0	5
11-9033	Education Administrators, Postsecondary	50	60	1.84	0	0	0
11-9039	Education Administrators, All Other	***	***	0.00	0	0	0
11-9041	Architectural and Engineering Managers	50	60	1.84	0	0	0
11-9051	Food Service Managers	180	180	0.00	5	0	5
11-9061	Funeral Service Managers	20	30	4.14	0	0	0
11-9081	Lodging Managers	30	30	0.00	0	0	0
11-9111	Medical and Health Services Managers	100	120	1.84	5	0	0
11-9131	Postmasters and Mail Superintendents	30	30	0.00	0	0	0
11-9141	Property, Real Estate, and Community Association Managers	20	30	4.14	0	0	0
11-9151	Social and Community Service Managers	30	30	0.00	0	0	0
11-9161	Emergency Management Directors	***	***	0.00	0	0	0
11-9199	Managers, All Other	230	250	0.84	5	0	5
13-0000	Business and Financial Operations Occupations	1,860	2,090	1.17	65	25	40
13-1000	Business Operations Specialists	990	1,130	1.33	35	15	20
13-1021	Buyers and Purchasing Agents, Farm Products	10	10	0.00	0	0	0
13-1022	Wholesale and Retail Buyers, Except Farm Products	10	20	7.18	0	0	0
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	180	210	1.55	5	5	5

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13-1031	Claims Adjusters, Examiners, and Investigators	40	30	-2.84	0	0	0
13-1041	Compliance Officers	60	50	-1.81	0	0	0
13-1051	Cost Estimators	90	110	2.03	5	0	5
13-1071	Human Resources Specialists	130	150	1.44	5	0	0
13-1075	Labor Relations Specialists	80	80	0.00	0	0	0
13-1081	Logisticians	50	60	1.84	0	0	0
13-1111	Management Analysts	120	160	2.92	5	5	0
13-1121	Meeting, Convention, and Event Planners	10	10	0.00	0	0	0
13-1131	Fundraisers	10	20	7.18	0	0	0
13-1141	Compensation, Benefits, and Job Analysis Specialists	20	20	0.00	0	0	0
13-1151	Training and Development Specialists	60	60	0.00	0	0	0
13-1161	Market Research Analysts and Marketing Specialists	50	70	3.42	5	0	0
13-1199	Business Operations Specialists, All Other	70	70	0.00	0	0	0
13-2000	Financial Specialists	870	960	0.99	30	10	20
13-2011	Accountants and Auditors	500	560	1.14	20	5	15
13-2021	Appraisers and Assessors of Real Estate	40	40	0.00	0	0	0
13-2041	Credit Analysts	20	20	0.00	0	0	0
13-2051	Financial Analysts	20	20	0.00	0	0	0
13-2052	Personal Financial Advisors	50	50	0.00	0	0	0
13-2061	Financial Examiners	***	***	0.00	0	0	0
13-2071	Credit Counselors	***	***	0.00	0	0	0
13-2072	Loan Officers	150	160	0.65	5	0	5
13-2081	Tax Examiners and Collectors, and Revenue Agents	30	30	0.00	0	0	0
13-2082	Tax Preparers	***	***	0.00	0	0	0
13-2099	Financial Specialists, All Other	20	20	0.00	0	0	0
15-0000	Computer and Mathematical Occupations	590	650	0.97	15	5	10
15-1100	Computer Occupations	***	***	0.99	15	5	10
15-1121	Computer Systems Analysts	40	50	2.26	0	0	0
15-1122	Information Security Analysts	10	20	7.18	0	0	0
15-1131	Computer Programmers	50	50	0.00	0	0	0
15-1132	Software Developers, Applications	***	***	0.00	0	0	0
15-1133	Software Developers, Systems Software	10	10	0.00	0	0	0
15-1134	Web Developers	10	20	7.18	0	0	0
15-1141	Database Administrators	20	20	0.00	0	0	0
15-1142	Network and Computer Systems Administrators	170	180	0.57	5	0	5
15-1143	Computer Network Architects	***	***	0.00	0	0	0
15-1151	Computer User Support Specialists	210	230	0.91	5	0	5
15-1152	Computer Network Support Specialists	20	20	0.00	0	0	0
15-1199	Computer Occupations, All Other	10	10	0.00	0	0	0
15-2000	Mathematical Science Occupations	***	***	0.00	0	0	0
17-0000	Architecture and Engineering Occupations	1,000	1,100	0.96	35	10	25
17-1000	Architects, Surveyors, and Cartographers	50	50	0.00	0	0	0
17-1011	Architects, Except Landscape and Naval	20	30	4.14	0	0	0
17-1021	Cartographers and Photogrammetrists	***	***	0.00	0	0	0
17-1022	Surveyors	20	20	0.00	0	0	0

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		2012	2022		Total	Growth	Replacement
17-2000	Engineers	670	750	1.13	25	10	20
17-2041	Chemical Engineers	40	50	2.26	5	0	0
17-2051	Civil Engineers	120	130	0.80	5	0	5
17-2071	Electrical Engineers	60	60	0.00	0	0	0
17-2072	Electronics Engineers, Except Computer	***	***	0.00	0	0	0
17-2081	Environmental Engineers	***	***	0.00	0	0	0
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	10	10	0.00	0	0	0
17-2112	Industrial Engineers	140	150	0.69	5	0	5
17-2131	Materials Engineers	***	***	0.00	0	0	0
17-2141	Mechanical Engineers	150	200	2.92	10	5	5
17-2199	Engineers, All Other	110	120	0.87	0	0	0
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	280	300	0.69	10	5	5
17-3011	Architectural and Civil Drafters	50	40	-2.21	0	0	0
17-3012	Electrical and Electronics Drafters	10	10	0.00	0	0	0
17-3013	Mechanical Drafters	60	50	-1.81	0	0	0
17-3019	Drafters, All Other	***	***	0.00	0	0	0
17-3022	Civil Engineering Technicians	***	***	0.00	0	0	0
17-3023	Electrical and Electronics Engineering Technicians	20	20	0.00	0	0	0
17-3025	Environmental Engineering Technicians	***	***	0.00	0	0	0
17-3026	Industrial Engineering Technicians	50	50	0.00	0	0	0
17-3027	Mechanical Engineering Technicians	20	40	7.18	0	0	0
17-3029	Engineering Technicians, Except Drafters, All Other	***	***	0.00	0	0	0
17-3031	Surveying and Mapping Technicians	30	30	0.00	0	0	0
19-0000	Life, Physical, and Social Science Occupations	270	290	0.72	10	0	10
19-1000	Life Scientists	50	50	0.00	0	0	0
19-1012	Food Scientists and Technologists	10	10	0.00	0	0	0
19-1013	Soil and Plant Scientists	10	10	0.00	0	0	0
19-1031	Conservation Scientists	10	10	0.00	0	0	0
19-1032	Foresters	10	10	0.00	0	0	0
19-2000	Physical Scientists	60	60	0.00	0	0	0
19-2031	Chemists	30	30	0.00	0	0	0
19-2041	Environmental Scientists and Specialists, Including Health	30	30	0.00	0	0	0
19-3000	Social Scientists and Related Workers	40	40	0.00	0	0	0
19-3031	Clinical, Counseling, and School Psychologists	20	20	0.00	0	0	0
19-3051	Urban and Regional Planners	***	***	0.00	0	0	0
19-4000	Life, Physical, and Social Science Technicians	130	140	0.74	5	0	5
19-4011	Agricultural and Food Science Technicians	10	10	0.00	0	0	0
19-4031	Chemical Technicians	70	80	1.34	5	0	0
19-4091	Environmental Science and Protection Technicians, Including Health	10	10	0.00	0	0	0
19-4093	Forest and Conservation Technicians	30	30	0.00	0	0	0
19-4099	Life, Physical, and Social Science Technicians, All Other	***	***	0.00	0	0	0
21-0000	Community and Social Service Occupations	1,680	1,900	1.24	60	20	40

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		2012	2022		Total	Growth	Replacement
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	790	900	1.31	30	10	20
21-1011	Substance Abuse and Behavioral Disorder Counselors	***	***	2.92	0	0	0
21-1012	Educational, Guidance, School, and Vocational Counselors	120	120	0.00	5	0	0
21-1013	Marriage and Family Therapists	***	***	0.00	0	0	0
21-1014	Mental Health Counselors	10	20	7.18	0	0	0
21-1015	Rehabilitation Counselors	40	40	0.00	0	0	0
21-1021	Child, Family, and School Social Workers	210	220	0.47	5	0	5
21-1022	Healthcare Social Workers	100	110	0.96	5	0	0
21-1023	Mental Health and Substance Abuse Social Workers	60	70	1.55	0	0	0
21-1029	Social Workers, All Other	***	***	1.84	0	0	0
21-1092	Probation Officers and Correctional Treatment Specialists	50	50	0.00	0	0	0
21-1093	Social and Human Service Assistants	90	120	2.92	5	0	0
21-1094	Community Health Workers	***	***	0.00	0	0	0
21-2000	Religious Workers	890	1,010	1.27	35	10	20
21-2011	Clergy	460	520	1.23	15	5	10
21-2021	Directors, Religious Activities and Education	280	320	1.34	15	5	10
21-2099	Religious Workers, All Other	150	170	1.26	5	0	5
23-0000	Legal Occupations	370	400	0.78	10	5	5
23-1000	Lawyers, Judges, and Related Workers	240	270	1.18	5	0	5
23-1011	Lawyers	200	230	1.41	5	0	5
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	***	***	0.00	0	0	0
23-1023	Judges, Magistrate Judges, and Magistrates	30	30	0.00	0	0	0
23-2000	Legal Support Workers	130	130	0.00	0	0	0
23-2011	Paralegals and Legal Assistants	50	50	0.00	0	0	0
23-2091	Court Reporters	20	20	0.00	0	0	0
23-2093	Title Examiners, Abstractors, and Searchers	***	***	0.00	0	0	0
23-2099	Legal Support Workers, All Other	20	20	0.00	0	0	0
25-0000	Education, Training, and Library Occupations	5,750	6,210	0.77	170	45	120
25-1000	Postsecondary Teachers	590	670	1.28	15	10	10
25-1011	Business Teachers, Postsecondary	***	***	2.26	0	0	0
25-1021	Computer Science Teachers, Postsecondary	***	***	0.00	0	0	0
25-1022	Mathematical Science Teachers, Postsecondary	***	***	0.00	0	0	0
25-1032	Engineering Teachers, Postsecondary	***	***	7.18	0	0	0
25-1042	Biological Science Teachers, Postsecondary	***	***	0.00	0	0	0
25-1052	Chemistry Teachers, Postsecondary	***	***	0.00	0	0	0
25-1054	Physics Teachers, Postsecondary	***	***	0.00	0	0	0
25-1065	Political Science Teachers, Postsecondary	***	***	0.00	0	0	0
25-1066	Psychology Teachers, Postsecondary	***	***	0.00	0	0	0
25-1067	Sociology Teachers, Postsecondary	***	***	0.00	0	0	0
25-1071	Health Specialties Teachers, Postsecondary	***	***	0.00	0	0	0
25-1072	Nursing Instructors and Teachers, Postsecondary	***	***	2.92	5	5	0
25-1081	Education Teachers, Postsecondary	***	***	2.92	0	0	0

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		2012	2022		Total	Growth	Replacement
25-1082	Library Science Teachers, Postsecondary	***	***	0.00	0	0	0
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	***	***	0.00	0	0	0
25-1113	Social Work Teachers, Postsecondary	***	***	0.00	0	0	0
25-1121	Art, Drama, and Music Teachers, Postsecondary	***	***	0.00	0	0	0
25-1122	Communications Teachers, Postsecondary	***	***	0.00	0	0	0
25-1123	English Language and Literature Teachers, Postsecondary	***	***	0.00	0	0	0
25-1125	History Teachers, Postsecondary	***	***	0.00	0	0	0
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	***	***	4.14	0	0	0
25-1194	Vocational Education Teachers, Postsecondary	40	50	2.26	0	0	0
25-1199	Postsecondary Teachers, All Other	***	***	0.00	0	0	0
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	3,080	3,350	0.84	100	25	75
25-2011	Preschool Teachers, Except Special Education	50	60	1.84	0	0	0
25-2012	Kindergarten Teachers, Except Special Education	80	90	1.18	5	0	0
25-2021	Elementary School Teachers, Except Special Education	1,300	1,450	1.10	45	15	30
25-2022	Middle School Teachers, Except Special and Career/Technical Education	380	430	1.24	15	5	10
25-2023	Career/Technical Education Teachers, Middle School	***	***	0.61	5	0	5
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	810	850	0.48	25	5	20
25-2032	Career/Technical Education Teachers, Secondary School	130	130	0.00	5	0	5
25-2052	Special Education Teachers, Kindergarten and Elementary School	80	80	0.00	0	0	0
25-2053	Special Education Teachers, Middle School	***	***	2.92	0	0	0
25-2054	Special Education Teachers, Secondary School	60	60	0.00	0	0	0
25-3000	Other Teachers and Instructors	1,380	1,470	0.63	35	10	25
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	30	30	0.00	0	0	0
25-3021	Self-Enrichment Education Teachers	80	90	1.18	0	0	0
25-3098	Substitute Teachers	1,230	1,300	0.56	30	5	20
25-3099	Teachers and Instructors, All Other	50	50	0.00	0	0	0
25-4000	Librarians, Curators, and Archivists	150	150	0.00	5	0	5
25-4021	Librarians	80	90	1.18	0	0	0
25-4031	Library Technicians	60	60	0.00	5	0	5
25-9000	Other Education, Training, and Library Occupations	550	580	0.53	15	0	10
25-9021	Farm and Home Management Advisors	***	***	7.18	0	0	0
25-9031	Instructional Coordinators	30	30	0.00	0	0	0
25-9041	Teacher Assistants	500	520	0.39	15	0	10
25-9099	Education, Training, and Library Workers, All Other	10	10	0.00	0	0	0
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	810	880	0.83	25	10	20
27-1000	Art and Design Workers	320	350	0.90	10	5	10
27-1011	Art Directors	10	10	0.00	0	0	0
27-1012	Craft Artists	10	10	0.00	0	0	0
27-1021	Commercial and Industrial Designers	***	***	0.00	0	0	0

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27-1023	Floral Designers	60	60	0.00	0	0	0
27-1024	Graphic Designers	80	90	1.18	5	0	0
27-1025	Interior Designers	10	10	0.00	0	0	0
27-1026	Merchandise Displayers and Window Trimmers	120	140	1.55	5	0	5
27-1029	Designers, All Other	***	***	0.00	0	0	0
27-2000	Entertainers and Performers, Sports and Related Workers	170	190	1.12	5	0	5
27-2012	Producers and Directors	***	***	0.00	0	0	0
27-2022	Coaches and Scouts	70	80	1.34	5	0	0
27-2041	Music Directors and Composers	20	10	-6.70	0	0	0
27-2042	Musicians and Singers	70	70	0.00	0	0	0
27-3000	Media and Communication Workers	240	250	0.41	5	0	5
27-3011	Radio and Television Announcers	50	50	0.00	0	0	0
27-3022	Reporters and Correspondents	***	***	0.00	0	0	0
27-3031	Public Relations Specialists	50	60	1.84	0	0	0
27-3041	Editors	70	80	1.34	5	0	0
27-3042	Technical Writers	10	10	0.00	0	0	0
27-3043	Writers and Authors	20	20	0.00	0	0	0
27-3091	Interpreters and Translators	10	10	0.00	0	0	0
27-4000	Media and Communication Equipment Workers	90	90	0.00	0	0	0
27-4011	Audio and Video Equipment Technicians	10	10	0.00	0	0	0
27-4012	Broadcast Technicians	***	***	0.00	0	0	0
27-4021	Photographers	60	70	1.55	0	0	0
29-0000	Healthcare Practitioners and Technical Occupations	5,470	6,520	1.77	215	105	110
29-1000	Health Diagnosing and Treating Practitioners	2,930	3,430	1.59	110	50	60
29-1011	Chiropractors	40	40	0.00	0	0	0
29-1021	Dentists, General	40	50	2.26	0	0	0
29-1031	Dietitians and Nutritionists	30	40	2.92	0	0	0
29-1041	Optometrists	***	***	0.00	0	0	0
29-1051	Pharmacists	250	280	1.14	10	5	5
29-1061	Anesthesiologists	***	***	1.84	0	0	0
29-1062	Family and General Practitioners	20	20	0.00	0	0	0
29-1063	Internists, General	10	20	7.18	0	0	0
29-1064	Obstetricians and Gynecologists	10	10	0.00	0	0	0
29-1065	Pediatricians, General	10	10	0.00	0	0	0
29-1066	Psychiatrists	***	***	0.00	0	0	0
29-1067	Surgeons	10	10	0.00	0	0	0
29-1069	Physicians and Surgeons, All Other	150	180	1.84	10	5	5
29-1122	Occupational Therapists	30	30	0.00	0	0	0
29-1123	Physical Therapists	100	130	2.66	5	5	0
29-1126	Respiratory Therapists	100	110	0.96	0	0	0
29-1127	Speech-Language Pathologists	20	20	0.00	0	0	0
29-1131	Veterinarians	20	20	0.00	0	0	0
29-1141	Registered Nurses	1,830	2,140	1.58	65	30	35
29-1151	Nurse Anesthetists	40	50	2.26	0	0	0

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29-1171	Nurse Practitioners	110	150	3.15	5	5	0
29-1199	Health Diagnosing and Treating Practitioners, All Other	30	30	0.00	0	0	0
29-2000	Health Technologists and Technicians	2,490	3,030	1.98	105	55	50
29-2011	Medical and Clinical Laboratory Technologists	70	80	1.34	5	0	0
29-2012	Medical and Clinical Laboratory Technicians	80	100	2.26	5	0	0
29-2021	Dental Hygienists	160	210	2.76	10	5	5
29-2031	Cardiovascular Technologists and Technicians	***	***	0.00	0	0	0
29-2032	Diagnostic Medical Sonographers	60	90	4.14	5	5	0
29-2033	Nuclear Medicine Technologists	40	40	0.00	0	0	0
29-2034	Radiologic Technologists	180	210	1.55	5	5	5
29-2035	Magnetic Resonance Imaging Technologists	30	30	0.00	0	0	0
29-2041	Emergency Medical Technicians and Paramedics	270	320	1.71	10	5	5
29-2052	Pharmacy Technicians	360	430	1.79	10	5	5
29-2053	Psychiatric Technicians	130	130	0.00	0	0	0
29-2054	Respiratory Therapy Technicians	20	20	0.00	0	0	0
29-2055	Surgical Technologists	80	100	2.26	5	0	0
29-2056	Veterinary Technologists and Technicians	***	***	0.00	0	0	0
29-2057	Ophthalmic Medical Technicians	***	***	0.00	0	0	0
29-2061	Licensed Practical and Licensed Vocational Nurses	820	1,040	2.41	40	20	20
29-2071	Medical Records and Health Information Technicians	80	90	1.18	5	0	0
29-2081	Opticians, Dispensing	40	50	2.26	0	0	0
29-2092	Hearing Aid Specialists	***	***	0.00	0	0	0
29-2099	Health Technologists and Technicians, All Other	***	***	0.00	0	0	0
29-9000	Other Healthcare Practitioners and Technical Occupations	50	60	1.84	0	0	0
29-9011	Occupational Health and Safety Specialists	30	30	0.00	0	0	0
29-9012	Occupational Health and Safety Technicians	***	***	7.18	0	0	0
29-9091	Athletic Trainers	***	***	0.00	0	0	0
29-9099	Healthcare Practitioners and Technical Workers, All Other	***	***	0.00	0	0	0
31-0000	Healthcare Support Occupations	2,690	3,280	2.00	110	60	50
31-1000	Nursing, Psychiatric, and Home Health Aides	1,720	2,080	1.92	70	35	35
31-1011	Home Health Aides	460	640	3.36	25	20	10
31-1013	Psychiatric Aides	140	150	0.69	5	0	5
31-1014	Nursing Assistants	1,100	1,260	1.37	35	15	20
31-1015	Orderlies	20	20	0.00	0	0	0
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	160	230	3.70	10	5	5
31-2021	Physical Therapist Assistants	150	220	3.90	10	5	5
31-9000	Other Healthcare Support Occupations	820	970	1.69	30	15	15
31-9011	Massage Therapists	30	40	2.92	0	0	0
31-9091	Dental Assistants	170	210	2.14	10	5	5
31-9092	Medical Assistants	350	420	1.84	15	5	5
31-9093	Medical Equipment Preparers	20	30	4.14	0	0	0
31-9094	Medical Transcriptionists	90	110	2.03	5	0	0
31-9095	Pharmacy Aides	50	60	1.84	0	0	0

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Region 1 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	20	20	0.00	0	0	0
31-9097	Phlebotomists	40	50	2.26	0	0	0
31-9099	Healthcare Support Workers, All Other	30	40	2.92	0	0	0
33-0000	Protective Service Occupations	1,360	1,430	0.50	45	5	40
33-1000	Supervisors of Protective Service Workers	70	80	1.34	0	0	0
33-1011	First-Line Supervisors of Correctional Officers	***	***	0.00	0	0	0
33-1012	First-Line Supervisors of Police and Detectives	40	40	0.00	0	0	0
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	20	20	0.00	0	0	0
33-1099	First-Line Supervisors of Protective Service Workers, All Other	***	***	0.00	0	0	0
33-2000	Fire Fighting and Prevention Workers	160	170	0.61	5	0	5
33-2011	Firefighters	150	160	0.65	5	0	5
33-2021	Fire Inspectors and Investigators	***	***	0.00	0	0	0
33-3000	Law Enforcement Workers	760	790	0.39	25	5	25
33-3011	Bailiffs	***	***	0.00	0	0	0
33-3012	Correctional Officers and Jailers	140	150	0.69	5	0	5
33-3021	Detectives and Criminal Investigators	40	40	0.00	0	0	0
33-3031	Fish and Game Wardens	***	***	0.00	0	0	0
33-3051	Police and Sheriff's Patrol Officers	550	580	0.53	20	0	15
33-9000	Other Protective Service Workers	370	400	0.78	10	5	10
33-9011	Animal Control Workers	***	***	0.00	0	0	0
33-9032	Security Guards	300	340	1.26	10	5	5
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	***	***	2.92	0	0	0
33-9099	Protective Service Workers, All Other	10	10	0.00	0	0	0
35-0000	Food Preparation and Serving Related Occupations	7,310	7,810	0.66	315	55	260
35-1000	Supervisors of Food Preparation and Serving Workers	730	800	0.92	25	5	20
35-1011	Chefs and Head Cooks	10	10	0.00	0	0	0
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	720	790	0.93	25	5	20
35-2000	Cooks and Food Preparation Workers	2,260	2,350	0.39	65	15	50
35-2011	Cooks, Fast Food	430	420	-0.24	10	0	10
35-2012	Cooks, Institution and Cafeteria	470	510	0.82	15	5	10
35-2014	Cooks, Restaurant	730	810	1.05	25	10	15
35-2015	Cooks, Short Order	***	***	0.00	0	0	0
35-2021	Food Preparation Workers	620	600	-0.33	20	0	20
35-3000	Food and Beverage Serving Workers	3,910	4,240	0.81	195	35	165
35-3011	Bartenders	120	120	0.00	5	0	5
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,420	2,710	1.14	120	30	90
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	140	140	0.00	10	0	10
35-3031	Waiters and Waitresses	1,190	1,220	0.25	60	0	55
35-3041	Food Servers, Nonrestaurant	50	60	1.84	0	0	0
35-9000	Other Food Preparation and Serving Related Workers	410	420	0.24	25	0	25

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Region 1 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	30	30	0.00	0	0	0
35-9021	Dishwashers	150	160	0.65	10	0	5
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	230	240	0.43	20	0	15
37-0000	Building and Grounds Cleaning and Maintenance Occupations	2,700	3,050	1.23	90	35	55
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	260	300	1.44	10	5	5
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	100	120	1.84	5	0	0
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	160	180	1.18	5	0	0
37-2000	Building Cleaning and Pest Control Workers	1,660	1,890	1.31	55	20	30
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	960	1,070	1.09	30	10	20
37-2012	Maids and Housekeeping Cleaners	640	740	1.46	25	10	15
37-2021	Pest Control Workers	70	90	2.54	5	0	0
37-3000	Grounds Maintenance Workers	780	860	0.98	30	10	20
37-3011	Landscaping and Groundskeeping Workers	710	780	0.94	25	5	20
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	20	30	4.14	0	0	0
37-3013	Tree Trimmers and Pruners	50	60	1.84	0	0	0
39-0000	Personal Care and Service Occupations	2,420	2,960	2.03	105	55	55
39-1000	Supervisors of Personal Care and Service Workers	190	210	1.01	5	0	5
39-1021	First-Line Supervisors of Personal Service Workers	190	210	1.01	5	0	5
39-2000	Animal Care and Service Workers	50	60	1.84	0	0	0
39-2011	Animal Trainers	10	10	0.00	0	0	0
39-2021	Nonfarm Animal Caretakers	40	50	2.26	0	0	0
39-3000	Entertainment Attendants and Related Workers	160	190	1.73	10	5	10
39-3091	Amusement and Recreation Attendants	140	170	1.96	10	5	5
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	***	***	0.00	0	0	0
39-4000	Funeral Service Workers	80	80	0.00	5	0	0
39-4011	Embalmers	***	***	-6.70	0	0	0
39-4021	Funeral Attendants	***	***	0.00	0	0	0
39-4031	Morticians, Undertakers, and Funeral Directors	40	50	2.26	0	0	0
39-5000	Personal Appearance Workers	330	370	1.15	10	5	10
39-5011	Barbers	10	10	0.00	0	0	0
39-5012	Hairdressers, Hairstylists, and Cosmetologists	310	350	1.22	10	5	5
39-5092	Manicurists and Pedicurists	10	10	0.00	0	0	0
39-5093	Shampooers	10	10	0.00	0	0	0
39-5094	Skincare Specialists	10	10	0.00	0	0	0
39-6000	Baggage Porters, Bellhops, and Concierges	***	***	0.00	0	0	0
39-7000	Tour and Travel Guides	***	***	0.00	0	0	0
39-9000	Other Personal Care and Service Workers	1,600	2,030	2.41	75	45	30
39-9011	Childcare Workers	580	710	2.04	30	15	15
39-9021	Personal Care Aides	510	720	3.51	25	20	5

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Region 1 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
39-9031	Fitness Trainers and Aerobics Instructors	90	100	1.06	0	0	0
39-9032	Recreation Workers	280	310	1.02	5	5	5
39-9041	Residential Advisors	130	160	2.10	10	5	5
39-9099	Personal Care and Service Workers, All Other	20	20	0.00	0	0	0
41-0000	Sales and Related Occupations	10,610	11,270	0.61	410	65	345
41-1000	Supervisors of Sales Workers	1,820	1,930	0.59	50	10	40
41-1011	First-Line Supervisors of Retail Sales Workers	1,630	1,740	0.66	45	10	35
41-1012	First-Line Supervisors of Non-Retail Sales Workers	190	190	0.00	0	0	0
41-2000	Retail Sales Workers	7,090	7,500	0.56	310	40	270
41-2011	Cashiers	3,650	3,740	0.24	165	10	160
41-2021	Counter and Rental Clerks	310	330	0.63	10	0	10
41-2022	Parts Salespersons	200	220	0.96	5	0	5
41-2031	Retail Salespersons	2,930	3,220	0.95	130	30	100
41-3000	Sales Representatives, Services	500	540	0.77	15	5	10
41-3011	Advertising Sales Agents	***	***	0.00	0	0	0
41-3021	Insurance Sales Agents	270	290	0.72	10	0	5
41-3031	Securities, Commodities, and Financial Services Sales Agents	60	60	0.00	0	0	0
41-3041	Travel Agents	10	10	0.00	0	0	0
41-3099	Sales Representatives, Services, All Other	130	150	1.44	5	0	5
41-4000	Sales Representatives, Wholesale and Manufacturing	960	1,020	0.61	25	5	20
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	20	20	0.00	0	0	0
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	940	1,000	0.62	25	5	20
41-9000	Other Sales and Related Workers	240	270	1.18	10	5	5
41-9011	Demonstrators and Product Promoters	***	***	0.00	0	0	0
41-9021	Real Estate Brokers	20	20	0.00	0	0	0
41-9022	Real Estate Sales Agents	100	120	1.84	0	0	0
41-9041	Telemarketers	***	***	0.00	0	0	0
41-9099	Sales and Related Workers, All Other	80	90	1.18	5	0	0
43-0000	Office and Administrative Support Occupations	13,050	14,220	0.86	420	130	290
43-1000	Supervisors of Office and Administrative Support Workers	690	780	1.23	25	10	15
43-1011	First-Line Supervisors of Office and Administrative Support Workers	690	780	1.23	25	10	15
43-2000	Communications Equipment Operators	200	180	-1.05	5	0	5
43-2011	Switchboard Operators, Including Answering Service	190	180	-0.54	5	0	5
43-3000	Financial Clerks	2,290	2,520	0.96	75	25	50
43-3011	Bill and Account Collectors	140	160	1.34	5	0	5
43-3021	Billing and Posting Clerks	360	430	1.79	15	5	5
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,050	1,170	1.09	20	10	10
43-3051	Payroll and Timekeeping Clerks	110	130	1.68	5	0	0
43-3061	Procurement Clerks	***	***	0.00	0	0	0
43-3071	Tellers	600	610	0.17	30	0	30
43-3099	Financial Clerks, All Other	***	***	0.00	0	0	0

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Region 1 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
43-4000	Information and Record Clerks	3,090	3,640	1.65	135	55	80
43-4011	Brokerage Clerks	20	20	0.00	0	0	0
43-4021	Correspondence Clerks	***	***	0.00	0	0	0
43-4031	Court, Municipal, and License Clerks	180	190	0.54	5	0	5
43-4041	Credit Authorizers, Checkers, and Clerks	20	20	0.00	0	0	0
43-4051	Customer Service Representatives	1,430	1,830	2.50	80	40	40
43-4061	Eligibility Interviewers, Government Programs	120	140	1.55	5	0	0
43-4071	File Clerks	30	30	0.00	0	0	0
43-4081	Hotel, Motel, and Resort Desk Clerks	150	170	1.26	10	0	5
43-4111	Interviewers, Except Eligibility and Loan	90	90	0.00	0	0	0
43-4121	Library Assistants, Clerical	50	60	1.84	5	0	0
43-4131	Loan Interviewers and Clerks	180	200	1.06	5	0	0
43-4141	New Accounts Clerks	90	80	-1.17	0	0	0
43-4151	Order Clerks	150	150	0.00	5	0	5
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	70	70	0.00	5	0	0
43-4171	Receptionists and Information Clerks	490	550	1.16	20	5	15
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	10	10	0.00	0	0	0
43-4199	Information and Record Clerks, All Other	20	20	0.00	0	0	0
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	2,110	2,100	-0.05	70	10	60
43-5011	Cargo and Freight Agents	***	***	0.00	0	0	0
43-5021	Couriers and Messengers	40	40	0.00	0	0	0
43-5031	Police, Fire, and Ambulance Dispatchers	170	180	0.57	5	0	5
43-5032	Dispatchers, Except Police, Fire, and Ambulance	40	50	2.26	0	0	0
43-5041	Meter Readers, Utilities	40	30	-2.84	0	0	0
43-5051	Postal Service Clerks	60	40	-3.97	0	0	0
43-5052	Postal Service Mail Carriers	310	240	-2.53	10	0	10
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	***	***	-6.70	0	0	0
43-5061	Production, Planning, and Expediting Clerks	120	130	0.80	5	0	5
43-5071	Shipping, Receiving, and Traffic Clerks	320	370	1.46	15	5	10
43-5081	Stock Clerks and Order Fillers	920	930	0.11	30	0	30
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	50	50	0.00	0	0	0
43-6000	Secretaries and Administrative Assistants	2,310	2,610	1.23	60	30	30
43-6011	Executive Secretaries and Executive Administrative Assistants	130	130	0.00	0	0	0
43-6012	Legal Secretaries	110	110	0.00	0	0	0
43-6013	Medical Secretaries	190	250	2.78	10	5	0
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,880	2,120	1.21	45	25	25
43-9000	Other Office and Administrative Support Workers	2,370	2,410	0.17	55	5	50
43-9011	Computer Operators	***	***	0.00	0	0	0
43-9021	Data Entry Keyers	30	20	-3.97	0	0	0

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Region 1 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
43-9022	Word Processors and Typists	***	***	0.00	0	0	0
43-9041	Insurance Claims and Policy Processing Clerks	150	160	0.65	5	0	5
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	***	***	0.00	0	0	0
43-9061	Office Clerks, General	2,100	2,150	0.24	50	5	45
43-9071	Office Machine Operators, Except Computer	30	30	0.00	0	0	0
43-9199	Office and Administrative Support Workers, All Other	30	30	0.00	0	0	0
45-0000	Farming, Fishing, and Forestry Occupations	3,010	2,990	-0.07	90	5	85
45-1000	Supervisors of Farming, Fishing, and Forestry Workers	110	110	0.00	0	0	0
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	110	110	0.00	0	0	0
45-2000	Agricultural Workers	2,750	2,720	-0.11	85	5	80
45-2011	Agricultural Inspectors	***	***	0.00	0	0	0
45-2041	Graders and Sorters, Agricultural Products	160	150	-0.64	5	0	5
45-2091	Agricultural Equipment Operators	180	200	1.06	10	0	5
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	2,050	2,010	-0.20	60	0	60
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	240	240	0.00	10	0	5
45-2099	Agricultural Workers, All Other	80	90	1.18	5	0	0
45-4000	Forest, Conservation, and Logging Workers	160	160	0.00	5	0	0
45-4021	Fallers	30	20	-3.97	0	0	0
45-4022	Logging Equipment Operators	110	120	0.87	5	0	0
45-4029	Logging Workers, All Other	***	***	0.00	0	0	0
47-0000	Construction and Extraction Occupations	4,930	5,760	1.57	160	85	75
47-1000	Supervisors of Construction and Extraction Workers	420	500	1.76	10	10	5
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	420	500	1.76	10	10	5
47-2000	Construction Trades Workers	3,840	4,480	1.55	125	65	60
47-2021	Brickmasons and Blockmasons	40	50	2.26	0	0	0
47-2031	Carpenters	1,380	1,600	1.49	40	20	15
47-2041	Carpet Installers	10	10	0.00	0	0	0
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	20	20	0.00	0	0	0
47-2044	Tile and Marble Setters	100	120	1.84	5	0	0
47-2051	Cement Masons and Concrete Finishers	50	60	1.84	0	0	0
47-2061	Construction Laborers	560	640	1.34	20	10	10
47-2071	Paving, Surfacing, and Tamping Equipment Operators	20	30	4.14	0	0	0
47-2073	Operating Engineers and Other Construction Equipment Operators	290	330	1.30	10	5	5
47-2081	Drywall and Ceiling Tile Installers	20	20	0.00	0	0	0
47-2111	Electricians	450	550	2.03	20	10	10
47-2132	Insulation Workers, Mechanical	***	***	2.92	0	0	0
47-2141	Painters, Construction and Maintenance	270	310	1.39	10	5	5
47-2151	Pipelayers	150	170	1.26	5	0	0
47-2152	Plumbers, Pipefitters, and Steamfitters	270	310	1.39	10	5	5
47-2171	Reinforcing Iron and Rebar Workers	***	***	7.18	0	0	0

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Region 1 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
47-2181	Roofers	40	40	0.00	0	0	0
47-2211	Sheet Metal Workers	100	120	1.84	5	0	0
47-2221	Structural Iron and Steel Workers	30	30	0.00	0	0	0
47-3000	Helpers, Construction Trades	320	410	2.51	15	10	5
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	***	***	4.14	0	0	0
47-3012	Helpers--Carpenters	***	***	0.00	0	0	0
47-3013	Helpers--Electricians	140	200	3.63	5	5	0
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	110	130	1.68	5	0	0
47-3016	Helpers--Roofers	***	***	0.00	0	0	0
47-3019	Helpers, Construction Trades, All Other	10	20	7.18	0	0	0
47-4000	Other Construction and Related Workers	330	350	0.59	10	0	5
47-4011	Construction and Building Inspectors	50	50	0.00	0	0	0
47-4031	Fence Erectors	***	***	4.14	0	0	0
47-4051	Highway Maintenance Workers	240	240	0.00	5	0	5
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	***	***	0.00	0	0	0
47-5000	Extraction Workers	20	30	4.14	0	0	0
49-0000	Installation, Maintenance, and Repair Occupations	4,320	4,540	0.50	140	30	105
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	350	370	0.56	10	0	10
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	350	370	0.56	10	0	10
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	460	360	-2.42	10	0	10
49-2011	Computer, Automated Teller, and Office Machine Repairers	50	50	0.00	0	0	0
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	90	80	-1.17	0	0	0
49-2092	Electric Motor, Power Tool, and Related Repairers	***	***	-8.76	0	0	0
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	10	10	0.00	0	0	0
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	140	100	-3.31	5	0	5
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	60	60	0.00	0	0	0
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	***	***	-1.81	0	0	0
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	1,180	1,300	0.97	40	10	30
49-3011	Aircraft Mechanics and Service Technicians	***	***	7.18	0	0	0
49-3021	Automotive Body and Related Repairers	170	190	1.12	5	0	5
49-3022	Automotive Glass Installers and Repairers	***	***	4.14	0	0	0
49-3023	Automotive Service Technicians and Mechanics	320	340	0.61	10	0	10
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	300	320	0.65	10	0	5
49-3041	Farm Equipment Mechanics and Service Technicians	20	30	4.14	0	0	0
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	80	80	0.00	5	0	0
49-3043	Rail Car Repairers	30	60	7.18	5	5	0

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Region 1 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
49-3051	Motorboat Mechanics and Service Technicians	10	10	0.00	0	0	0
49-3052	Motorcycle Mechanics	***	***	0.00	0	0	0
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	***	***	0.00	0	0	0
49-3093	Tire Repairers and Changers	150	160	0.65	5	0	5
49-9000	Other Installation, Maintenance, and Repair Occupations	2,330	2,510	0.75	75	20	60
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	90	100	1.06	5	0	5
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	190	230	1.93	10	5	5
49-9031	Home Appliance Repairers	20	20	0.00	0	0	0
49-9041	Industrial Machinery Mechanics	650	660	0.15	20	0	20
49-9043	Maintenance Workers, Machinery	60	70	1.55	5	0	0
49-9044	Millwrights	30	40	2.92	0	0	0
49-9051	Electrical Power-Line Installers and Repairers	230	250	0.84	10	0	10
49-9062	Medical Equipment Repairers	10	20	7.18	0	0	0
49-9071	Maintenance and Repair Workers, General	760	830	0.88	20	5	15
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	30	30	0.00	0	0	0
49-9094	Locksmiths and Safe Repairers	20	20	0.00	0	0	0
49-9095	Manufactured Building and Mobile Home Installers	***	***	0.00	0	0	0
49-9097	Signal and Track Switch Repairers	10	10	0.00	0	0	0
49-9098	Helpers--Installation, Maintenance, and Repair Workers	150	160	0.65	5	0	5
49-9099	Installation, Maintenance, and Repair Workers, All Other	60	70	1.55	0	0	0
51-0000	Production Occupations	14,850	16,320	0.95	545	270	275
51-1000	Supervisors of Production Workers	830	900	0.81	20	5	10
51-1011	First-Line Supervisors of Production and Operating Workers	830	900	0.81	20	5	10
51-2000	Assemblers and Fabricators	2,520	4,090	4.96	200	155	45
51-2021	Coil Winders, Tapers, and Finishers	***	***	0.00	0	0	0
51-2022	Electrical and Electronic Equipment Assemblers	130	130	0.00	0	0	0
51-2023	Electromechanical Equipment Assemblers	***	***	4.14	0	0	0
51-2031	Engine and Other Machine Assemblers	***	***	58.17	95	95	0
51-2041	Structural Metal Fabricators and Fitters	150	160	0.65	5	0	5
51-2091	Fiberglass Laminators and Fabricators	***	***	2.26	0	0	0
51-2092	Team Assemblers	2,000	2,510	2.30	85	50	30
51-2099	Assemblers and Fabricators, All Other	150	210	3.42	5	5	0
51-3000	Food Processing Workers	1,480	990	-3.94	40	0	35
51-3011	Bakers	60	70	1.55	5	0	0
51-3021	Butchers and Meat Cutters	140	140	0.00	5	0	5
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	1,210	700	-5.33	30	0	30
51-3092	Food Batchmakers	30	30	0.00	0	0	0
51-3093	Food Cooking Machine Operators and Tenders	***	***	0.00	0	0	0
51-3099	Food Processing Workers, All Other	***	***	4.14	0	0	0
51-4000	Metal Workers and Plastic Workers	3,320	3,980	1.83	135	70	65

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Region 1 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	100	120	1.84	5	5	5
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	80	80	0.00	0	0	0
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	250	250	0.00	5	0	5
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	0.00	5	0	5
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	330	340	0.30	5	0	5
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	***	***	-6.70	0	0	0
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	160	150	-0.64	5	0	5
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	30	30	0.00	0	0	0
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	50	50	0.00	0	0	0
51-4041	Machinists	460	760	5.15	40	30	10
51-4051	Metal-Refining Furnace Operators and Tenders	***	***	2.26	0	0	0
51-4052	Pourers and Casters, Metal	***	***	0.00	0	0	0
51-4061	Model Makers, Metal and Plastic	***	***	7.18	0	0	0
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	***	***	1.34	5	5	5
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	80	80	0.00	0	0	0
51-4111	Tool and Die Makers	60	60	0.00	0	0	0
51-4121	Welders, Cutters, Solderers, and Brazers	840	1,100	2.73	45	25	20
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	70	80	1.34	5	0	0
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	***	***	0.00	0	0	0
51-4192	Layout Workers, Metal and Plastic	***	***	2.92	5	0	0
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	50	50	0.00	0	0	0
51-4199	Metal Workers and Plastic Workers, All Other	130	140	0.74	0	0	0
51-5100	Printing Workers	80	80	0.00	0	0	0
51-6000	Textile, Apparel, and Furnishings Workers	570	470	-1.91	10	0	5
51-6011	Laundry and Dry-Cleaning Workers	80	90	1.18	5	0	0
51-6021	Pressers, Textile, Garment, and Related Materials	40	50	2.26	0	0	0
51-6031	Sewing Machine Operators	340	240	-3.42	0	0	0
51-6052	Tailors, Dressmakers, and Custom Sewers	20	20	0.00	0	0	0
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	30	20	-3.97	0	0	0
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	***	***	0.00	0	0	0
51-6093	Upholsterers	20	30	4.14	0	0	0
51-6099	Textile, Apparel, and Furnishings Workers, All Other	***	***	-6.70	0	0	0
51-7000	Woodworkers	1,390	1,450	0.42	25	5	20
51-7011	Cabinetmakers and Bench Carpenters	590	620	0.50	10	5	5

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Region 1 Occupational Projections 2012-2022

SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
51-7021	Furniture Finishers	***	***	0.00	0	0	0
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	380	390	0.26	10	0	10
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	390	410	0.50	5	0	0
51-7099	Woodworkers, All Other	20	20	0.00	0	0	0
51-8000	Plant and System Operators	430	300	-3.54	15	0	15
51-8013	Power Plant Operators	***	***	-2.84	0	0	0
51-8021	Stationary Engineers and Boiler Operators	***	***	-10.40	5	0	5
51-8031	Water and Wastewater Treatment Plant and System Operators	80	80	0.00	5	0	5
51-8091	Chemical Plant and System Operators	***	***	-4.32	5	0	5
51-8099	Plant and System Operators, All Other	***	***	-2.84	0	0	0
51-9000	Other Production Occupations	4,230	4,060	-0.41	105	25	80
51-9011	Chemical Equipment Operators and Tenders	***	***	0.00	0	0	0
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	***	***	0.00	0	0	0
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	40	40	0.00	0	0	0
51-9022	Grinding and Polishing Workers, Hand	60	70	1.55	5	0	0
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	90	90	0.00	5	0	5
51-9031	Cutters and Trimmers, Hand	60	60	0.00	0	0	0
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	100	90	-1.05	0	0	0
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	120	130	0.80	5	0	5
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	***	***	0.00	0	0	0
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	350	400	1.34	15	5	10
51-9071	Jewelers and Precious Stone and Metal Workers	20	20	0.00	0	0	0
51-9081	Dental Laboratory Technicians	***	***	0.00	0	0	0
51-9083	Ophthalmic Laboratory Technicians	***	***	0.00	0	0	0
51-9111	Packaging and Filling Machine Operators and Tenders	280	250	-1.13	5	0	5
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	250	230	-0.83	5	0	5
51-9122	Painters, Transportation Equipment	40	40	0.00	0	0	0
51-9123	Painting, Coating, and Decorating Workers	40	40	0.00	0	0	0
51-9151	Photographic Process Workers and Processing Machine Operators	***	***	0.00	0	0	0
51-9191	Adhesive Bonding Machine Operators and Tenders	50	50	0.00	0	0	0
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	***	***	1.84	5	0	0
51-9196	Paper Goods Machine Setters, Operators, and Tenders	640	270	-8.27	5	0	5
51-9197	Tire Builders	***	***	0.00	0	0	0
51-9198	Helpers--Production Workers	1,700	1,840	0.79	45	15	30
51-9199	Production Workers, All Other	200	220	0.96	5	0	5
53-0000	Transportation and Material Moving Occupations	7,360	7,350	-0.01	205	35	170
53-1000	Supervisors of Transportation and Material Moving Workers	250	270	0.77	10	0	5

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SOC	Occupations	Employment		Avg Annual Growth	Average Annual Job Openings		
		2012	2022		Total	Growth	Replacement
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	110	110	0.00	5	0	5
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	150	150	0.00	5	0	5
53-2000	Air Transportation Workers	20	20	0.00	0	0	0
53-2011	Airline Pilots, Copilots, and Flight Engineers	***	***	0.00	0	0	0
53-2012	Commercial Pilots	***	***	0.00	0	0	0
53-3000	Motor Vehicle Operators	2,940	3,190	0.82	75	25	50
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	30	30	0.00	0	0	0
53-3021	Bus Drivers, Transit and Intercity	***	***	0.00	0	0	0
53-3022	Bus Drivers, School or Special Client	310	310	0.00	5	0	5
53-3031	Driver/Sales Workers	340	360	0.57	5	0	5
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,510	1,690	1.13	40	20	25
53-3033	Light Truck or Delivery Services Drivers	680	710	0.43	15	5	10
53-3041	Taxi Drivers and Chauffeurs	***	***	1.34	0	0	0
53-4000	Rail Transportation Workers	240	250	0.41	10	0	5
53-4011	Locomotive Engineers	80	80	0.00	0	0	0
53-4012	Locomotive Firers	***	***	-3.97	0	0	0
53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers	10	20	7.18	0	0	0
53-4021	Railroad Brake, Signal, and Switch Operators	50	50	0.00	0	0	0
53-4031	Railroad Conductors and Yardmasters	80	90	1.18	0	0	0
53-5000	Water Transportation Workers	***	***	0.00	0	0	0
53-6000	Other Transportation Workers	180	210	1.55	10	5	5
53-6011	Bridge and Lock Tenders	***	***	0.00	0	0	0
53-6031	Automotive and Watercraft Service Attendants	***	***	2.26	10	5	5
53-7000	Material Moving Workers	3,720	3,400	-0.90	105	0	100
53-7011	Conveyor Operators and Tenders	30	30	0.00	0	0	0
53-7021	Crane and Tower Operators	***	***	1.55	5	0	0
53-7032	Excavating and Loading Machine and Dragline Operators	***	***	2.92	0	0	0
53-7051	Industrial Truck and Tractor Operators	640	470	-3.04	15	0	15
53-7061	Cleaners of Vehicles and Equipment	270	230	-1.59	10	0	10
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,810	1,820	0.06	55	0	55
53-7063	Machine Feeders and Offbearers	280	190	-3.80	5	0	5
53-7064	Packers and Packagers, Hand	490	450	-0.85	15	0	15
53-7071	Gas Compressor and Gas Pumping Station Operators	***	***	0.00	0	0	0
53-7081	Refuse and Recyclable Material Collectors	90	90	0.00	0	0	0
53-7199	Material Moving Workers, All Other	10	10	0.00	0	0	0

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