



Larimer County Workforce Center

get connected | stay connected

## Larimer County Occupations

### Top Occupations by Projected Annual Openings

2016-2018

O*Net Code	Occupation	2016 Jobs	2018 Jobs	Annual Openings	Entry Level Wage	Median Hourly Earnings	Typical Entry Level Education
<b>Management</b>							
11-1021	General and Operations Managers	2,256	2,348	105	\$19.21	\$36.90	Bachelor's degree
11-9199	Managers, All Other	795	809	25	\$20.60	\$32.25	Bachelor's degree
11-3031	Financial Managers	291	306	16	\$31.48	\$54.58	Bachelor's degree
11-9141	Property, Real Estate, and Community Association Managers	268	290	16	\$15.46	\$28.67	HS Diploma/GED
11-3021	Computer and Information Systems Managers	346	365	14	\$39.55	\$59.72	Bachelor's degree
11-9051	Food Service Managers	228	245	14	\$11.26	\$20.08	HS Diploma/GED
11-9032	Education Administrators, Elementary and Secondary School	255	265	13	\$29.18	\$42.71	Master's degree
11-9033	Education Administrators, Postsecondary	243	253	13	\$24.96	\$39.26	Master's degree
11-2022	Sales Managers	258	269	12	\$21.21	\$43.80	Bachelor's degree
<b>Business/Finance</b>							
13-1199	Business Operations Specialists, All Other	2,014	2,064	49	\$14.21	\$29.92	Bachelor's degree
13-1111	Management Analysts	684	749	43	\$16.50	\$27.23	Bachelor's degree
13-1161	Market Research Analysts and Marketing Specialists	831	860	25	\$13.84	\$26.96	Bachelor's degree
13-1071	Human Resources Specialists	460	479	22	\$15.82	\$29.20	Bachelor's degree
13-1051	Cost Estimators	359	368	15	\$17.00	\$27.59	Bachelor's degree
13-2052	Personal Financial Advisors	202	217	14	\$17.89	\$32.82	Bachelor's degree
13-2072	Loan Officers	198	216	14	\$21.95	\$43.47	Bachelor's degree
13-1151	Training and Development Specialists	247	261	13	\$18.24	\$28.20	Bachelor's degree
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	402	405	13	\$20.01	\$31.25	Bachelor's degree
13-2082	Tax Preparers	211	217	10	\$9.47	\$13.89	HS Diploma/GED
<b>Computer/Math</b>							
15-1151	Computer User Support Specialists	1,086	1,147	45	\$15.38	\$22.89	Some college, no degree
15-1132	Software Developers, Applications	1,093	1,142	41	\$14.26	\$36.77	Bachelor's degree
15-1121	Computer Systems Analysts	596	646	34	\$26.75	\$38.70	Bachelor's degree
15-1133	Software Developers, Systems Software	1,601	1,603	25	\$34.54	\$50.76	Bachelor's degree

[www.larimerworkforce.org](http://www.larimerworkforce.org)

200 W. Oak Street, Suite 5000  
Fort Collins, CO 80521  
(970) 498-6600

418 East 4th Street  
Loveland, CO 80537  
(970) 619-4650

1601 Brodie Ave.  
Estes Park, CO 80517  
(970) 577-2152



Larimer County Workforce Center is an equal opportunity agency and supports Veterans priority of service. Accommodations for persons with disabilities provided upon request.

O*Net Code	Occupation	2016 Jobs	2018 Jobs	Annual Openings	Entry Level Wage	Median Hourly Wage	Typical Entry Level Education Req'd
15-1142	Network and Computer Systems Administrators	433	453	16	\$24.57	\$36.17	Bachelor's degree
15-1134	Web Developers	270	288	13	\$11.15	\$14.90	Associate's degree
15-1131	Computer Programmers	210	223	12	\$21.71	\$37.15	Bachelor's degree
15-1152	Computer Network Support Specialists	334	349	12	\$19.63	\$33.00	Associate's degree
15-1199	Computer Occupations, All Other	401	410	10	\$28.21	\$45.58	Bachelor's degree
15-1143	Computer Network Architects	101	108	6	\$36.30	\$48.45	Bachelor's degree
<b>Architect/Engineer</b>							
17-2141	Mechanical Engineers	516	528	23	\$22.11	\$36.45	Bachelor's degree
17-2051	Civil Engineers	547	556	23	\$18.81	\$38.12	Bachelor's degree
17-2061	Computer Hardware Engineers	861	804	17	\$40.48	\$56.72	Bachelor's degree
17-2112	Industrial Engineers	301	305	11	\$23.91	\$41.72	Bachelor's degree
17-2071	Electrical Engineers	346	341	8	\$28.97	\$47.32	Bachelor's degree
17-2081	Environmental Engineers	149	155	7	\$24.45	\$35.48	Bachelor's degree
<b>Science</b>							
19-1031	Conservation Scientists	434	448	27	\$19.94	\$29.96	Bachelor's degree
19-2031	Chemists	262	274	13	\$20.60	\$30.54	Bachelor's degree
19-4021	Biological Technicians	209	218	11	\$12.99	\$18.19	Bachelor's degree
19-3031	Clinical, Counseling, and School Psychologists	197	207	9	\$22.61	\$32.34	Doctoral/prof degree
19-1022	Microbiologists	142	149	7	\$17.12	\$27.02	Bachelor's degree
19-1042	Medical Scientists, Except Epidemiologists	124	130	7	\$16.85	\$24.45	Doctoral/prof degree
19-2041	Environmental Scientists and Specialists, Including Health	115	121	7	\$19.36	\$32.68	Bachelor's degree
19-4093	Forest and Conservation Technicians	130	131	6	\$14.59	\$16.33	Associate's degree
19-1013	Soil and Plant Scientists	100	105	6	\$17.08	\$24.75	Bachelor's degree
19-4099	Life, Physical, and Social Science Technicians, All Other	83	87	6	\$16.77	\$23.28	Associate's degree
<b>Social Services</b>							
21-1021	Child, Family, and School Social Workers	372	388	18	\$12.67	\$20.58	Bachelor's degree
21-1012	Educational, Guidance, School, and Vocational Counselors	337	350	14	\$15.98	\$22.36	Master's degree
21-2011	Clergy	276	292	14	\$15.99	\$21.69	Bachelor's degree
21-1014	Mental Health Counselors	295	307	13	\$13.45	\$23.16	Master's degree
21-1093	Social and Human Service Assistants	184	201	13	\$10.35	\$13.38	HS Diploma/GED
21-1022	Healthcare Social Workers	190	199	9	\$14.96	\$19.91	Master's degree
21-1092	Probation Officers and Correctional Treatment Specialists	242	249	9	\$18.42	\$22.98	Bachelor's degree
21-1023	Mental Health and Substance Abuse Social Workers	86	94	6	\$14.28	\$22.60	Bachelor's degree

\*Openings refer to opening due to replacement and growth and do not reflect openings due to movement within an occupation.

From EMSI (Economic Modeling Systems International)  
Updated 11/2015

O*Net Code	Occupation	2016 Jobs	2018 Jobs	Annual Openings	Entry Level Wage	Median Hourly Wage	Typical Entry Level Education Req'd
21-2021	Directors, Religious Activities and Education	127	131	6	\$13.73	\$25.04	Bachelor's degree
21-1099	Community and Social Service Specialists, All Other	122	128	6	\$9.13	\$19.19	Master's degree
<b>Legal</b>							
23-2011	Paralegals and Legal Assistants	197	207	10	\$19.86	\$25.77	Associate's degree
<b>Education</b>							
25-2021	Elementary School Teachers, Except Special Education	1,574	1,634	66	\$16.63	\$23.04	Bachelor's degree
25-9041	Teacher Assistants	1,213	1,272	60	\$9.87	\$12.21	Some college, no degree
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	1,121	1,161	48	\$16.68	\$23.71	Bachelor's degree
25-2022	Middle School Teachers, Except Special and Career/Technical Education	795	824	33	\$16.74	\$23.55	Bachelor's degree
25-3021	Self-Enrichment Education Teachers	536	576	31	\$10.65	\$15.08	HS Diploma/GED
25-2011	Preschool Teachers, Except Special Education	562	579	26	\$9.18	\$12.24	Associate's degree
25-4031	Library Technicians	273	285	20	\$12.41	\$16.90	Postsecondary Cert
25-3099	Teachers and Instructors, All Other	358	381	19	\$10.60	\$14.91	Bachelor's degree
25-2012	Kindergarten Teachers, Except Special Education	257	264	12	\$16.62	\$22.45	Bachelor's degree
25-3098	Substitute Teachers	121	136	10	\$11.20	\$12.93	Bachelor's degree
<b>Healthcare</b>							
29-1141	Registered Nurses	2,321	2,326	59	\$22.82	\$30.36	Bachelor's degree
29-2061	Licensed Practical and Licensed Vocational Nurses	423	453	29	\$16.90	\$21.28	Postsecondary Cert
29-2056	Veterinary Technologists and Technicians	429	460	21	\$10.06	\$12.63	Associate's degree
29-1123	Physical Therapists	269	286	17	\$24.05	\$33.01	Doctoral/prof degree
29-2021	Dental Hygienists	267	287	15	\$21.29	\$34.94	Associate's degree
29-1131	Veterinarians	202	220	12	\$28.91	\$34.03	Doctoral/prof degree
29-1127	Speech-Language Pathologists	180	190	10	\$26.63	\$38.72	Master's degree
29-2081	Opticians, Dispensing	121	129	8	\$12.09	\$16.32	HS Diploma/GED
29-2052	Pharmacy Technicians	263	270	7	\$11.06	\$15.47	HS Diploma/GED
29-1199	Health Diagnosing and Treating Practitioners, All Other	90	98	6	\$17.16	\$25.36	Master's degree
<b>Healthcare Support</b>							
31-1014	Nursing Assistants	1,413	1,468	61	\$10.38	\$13.47	Postsecondary Cert

\*Openings refer to opening due to replacement and growth and do not reflect openings due to movement within an occupation.

From EMSI (Economic Modeling Systems International)  
Updated 11/2015

O*Net Code	Occupation	2016 Jobs	2018 Jobs	Annual Openings	Entry Level Wage	Median Hourly Wage	Typical Entry Level Education Req'd
31-9091	Dental Assistants	500	536	31	\$13.03	\$16.79	Postsecondary Cert
31-9092	Medical Assistants	667	689	26	\$11.27	\$14.46	Postsecondary Cert
31-9011	Massage Therapists	391	413	20	\$9.20	\$14.50	Postsecondary Cert
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	135	148	10	\$8.74	\$10.32	HS Diploma/GED
<b>Protective Services</b>							
33-9032	Security Guards	908	1,027	74	\$8.41	\$10.04	HS Diploma/GED
33-3051	Police and Sheriff's Patrol Officers	617	642	34	\$26.55	\$34.36	HS Diploma/GED
33-3012	Correctional Officers and Jailers	331	347	18	\$13.79	\$20.98	HS Diploma/GED
33-2011	Firefighters	233	241	11	\$14.07	\$29.87	Postsecondary Cert
33-9099	Protective Service Workers, All Other	294	304	9	\$9.55	\$14.39	HS Diploma/GED
33-9021	Private Detectives and Investigators	122	128	7	\$14.52	\$20.97	HS Diploma/GED
33-1099	First-Line Supervisors of Protective Service Workers, All Other	77	83	6	\$13.13	\$25.41	HS Diploma/GED
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	171	176	6	\$8.20	\$8.99	Less than high school
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	79	82	5	\$37.66	\$42.08	Postsecondary Cert
<b>Food Preparation</b>							
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	5,852	6,077	307	\$8.21	\$9.05	Less than high school
35-3031	Waiters and Waitresses	3,964	4,086	257	\$8.19	\$8.95	Less than high school
35-2014	Cooks, Restaurant	2,135	2,239	111	\$8.53	\$10.60	Less than high school
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	831	855	73	\$8.23	\$9.09	Less than high school
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	1,220	1,272	64	\$10.27	\$14.54	HS Diploma/GED
35-3011	Bartenders	1,053	1,092	61	\$8.23	\$9.10	Less than high school
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	654	677	45	\$8.18	\$8.92	Less than high school
35-2021	Food Preparation Workers	855	891	43	\$8.49	\$10.74	Less than high school
35-9021	Dishwashers	685	698	37	\$8.19	\$8.97	Less than high school
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	200	214	20	\$8.07	\$8.94	Less than high school
<b>Building Maintenance</b>							

\*Openings refer to opening due to replacement and growth and do not reflect openings due to movement within an occupation.

From EMSI (Economic Modeling Systems International)  
Updated 11/2015

O*Net Code	Occupation	2016 Jobs	2018 Jobs	Annual Openings	Entry Level Wage	Median Hourly Wage	Typical Entry Level Education Req'd
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,738	2,843	109	\$8.89	\$11.13	Less than high school
37-3011	Landscaping and Groundskeeping Workers	1,656	1,716	70	\$8.65	\$11.69	Less than high school
37-2012	Maids and Housekeeping Cleaners	1,619	1,644	60	\$7.67	\$8.93	Less than high school
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	186	191	8	\$12.56	\$16.99	HS Diploma/GED
<b>Personal Services</b>							
39-9021	Personal Care Aides	1,320	1,440	74	\$8.18	\$9.82	Less than high school
39-5012	Hairdressers, Hairstylists, and Cosmetologists	947	1,038	72	\$9.25	\$10.68	Postsecondary Cert
39-9011	Childcare Workers	1,268	1,264	49	\$7.13	\$8.35	HS Diploma/GED
39-9031	Fitness Trainers and Aerobics Instructors	524	548	22	\$9.11	\$15.50	HS Diploma/GED
39-3031	Ushers, Lobby Attendants, and Ticket Takers	301	306	22	\$8.24	\$9.19	Less than high school
39-3091	Amusement and Recreation Attendants	345	358	22	\$8.23	\$9.08	Less than high school
39-9032	Recreation Workers	335	351	15	\$8.83	\$12.52	HS Diploma/GED
39-2021	Nonfarm Animal Caretakers	286	297	14	\$8.26	\$9.40	HS Diploma/GED
39-1021	First-Line Supervisors of Personal Service Workers	256	264	10	\$11.41	\$16.63	HS Diploma/GED
39-9041	Residential Advisors	84	90	6	\$8.17	\$11.21	HS Diploma/GED
<b>Sales</b>							
41-2031	Retail Salespersons	6,815	6,994	336	\$8.44	\$10.49	Less than high school
41-2011	Cashiers	3,614	3,736	219	\$8.25	\$9.23	Less than high school
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,419	1,468	57	\$11.04	\$23.83	HS Diploma/GED
41-3099	Sales Representatives, Services, All Other	1,159	1,206	49	\$12.57	\$24.81	HS Diploma/GED
41-2021	Counter and Rental Clerks	759	778	29	\$8.32	\$9.77	Less than high school
41-3031	Securities, Commodities, and Financial Services Sales Agents	654	672	22	\$15.26	\$18.80	Bachelor's degree
41-3021	Insurance Sales Agents	647	644	22	\$15.09	\$20.91	HS Diploma/GED
41-9022	Real Estate Sales Agents	694	725	21	\$12.61	\$16.02	HS Diploma/GED
41-1012	First-Line Supervisors of Non-Retail Sales Workers	363	367	9	\$14.84	\$26.86	HS Diploma/GED
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	133	141	8	\$17.34	\$28.04	Bachelor's degree
<b>Office/Admin Support</b>							

\*Openings refer to opening due to replacement and growth and do not reflect openings due to movement within an occupation.

From EMSI (Economic Modeling Systems International)  
Updated 11/2015

O*Net Code	Occupation	2016 Jobs	2018 Jobs	Annual Openings	Entry Level Wage	Median Hourly Wage	Typical Entry Level Education Req'd
43-9061	Office Clerks, General	3,381	3,549	160	\$8.95	\$14.63	HS Diploma/GED
43-4051	Customer Service Representatives	2,434	2,598	146	\$10.05	\$13.97	HS Diploma/GED
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	5,104	5,242	125	\$10.26	\$16.14	HS Diploma/GED
43-5081	Stock Clerks and Order Fillers	2,250	2,321	109	\$8.72	\$11.27	Less than high school
43-4171	Receptionists and Information Clerks	1,566	1,621	71	\$8.85	\$13.39	HS Diploma/GED
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,977	2,001	34	\$9.84	\$17.21	Some college, no degree
43-9199	Office and Administrative Support Workers, All Other	512	547	32	\$9.72	\$14.91	HS Diploma/GED
43-4081	Hotel, Motel, and Resort Desk Clerks	399	414	29	\$8.36	\$9.98	HS Diploma/GED
43-3071	Tellers	604	592	24	\$9.83	\$12.53	HS Diploma/GED
43-5071	Shipping, Receiving, and Traffic Clerks	720	731	22	\$9.14	\$12.88	HS Diploma/GED
<b>Farm, Fish, Forestry</b>							
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	507	500	16	\$9.36	\$13.60	Less than high school
<b>Construction/Extraction</b>							
47-2061	Construction Laborers	1,845	1,876	54	\$10.31	\$12.94	Less than high school
47-2111	Electricians	932	993	46	\$15.15	\$21.98	HS Diploma/GED
47-2141	Painters, Construction and Maintenance	690	716	28	\$12.54	\$15.99	Less than high school
47-2152	Plumbers, Pipefitters, and Steamfitters	914	941	27	\$9.48	\$21.90	HS Diploma/GED
47-2031	Carpenters	1,234	1,218	15	\$12.53	\$16.60	HS Diploma/GED
47-2073	Operating Engineers and Other Construction Equipment Operators	377	389	13	\$16.12	\$20.59	HS Diploma/GED
47-2211	Sheet Metal Workers	368	373	11	\$13.13	\$20.41	HS Diploma/GED
47-4011	Construction and Building Inspectors	194	197	8	\$19.06	\$31.85	HS Diploma/GED
47-2051	Cement Masons and Concrete Finishers	501	499	7	\$12.51	\$16.45	Less than high school
47-2071	Paving, Surfacing, and Tamping Equipment Operators	160	164	6	\$15.86	\$20.61	HS Diploma/GED
<b>Install/Repair/Maintenance</b>							
49-9071	Maintenance and Repair Workers, General	1,712	1,798	90	\$9.95	\$16.29	HS Diploma/GED
49-3023	Automotive Service Technicians and Mechanics	822	843	42	\$10.42	\$18.41	Postsecondary Cert
49-9041	Industrial Machinery Mechanics	530	566	33	\$17.73	\$26.34	HS Diploma/GED
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	444	465	18	\$16.62	\$22.11	Postsecondary Cert
49-3021	Automotive Body and Related Repairers	202	210	10	\$14.77	\$25.09	HS Diploma/GED
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	141	151	8	\$13.56	\$20.94	HS Diploma/GED
49-9051	Electrical Power-Line Installers and Repairers	108	113	7	\$21.54	\$34.05	HS Diploma/GED

\*Openings refer to opening due to replacement and growth and do not reflect openings due to movement within an occupation.

From EMSI (Economic Modeling Systems International)  
Updated 11/2015



O*Net Code	Occupation	2016 Jobs	2018 Jobs	Annual Openings	Entry Level Wage	Median Hourly Wage	Typical Entry Level Education Req'd
49-9099	Installation, Maintenance, and Repair Workers, All Other	283	289	7	\$10.56	\$14.23	HS Diploma/GED
49-2011	Computer, Automated Teller, and Office Machine Repairers	122	129	6	\$15.09	\$19.49	Some college, no degree
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	224	232	6	\$13.06	\$30.94	Postsecondary Cert
<b>Production</b>							
51-9111	Packaging and Filling Machine Operators and Tenders	633	660	37	\$10.80	\$20.60	HS Diploma/GED
51-2092	Team Assemblers	424	450	23	\$9.12	\$14.11	HS Diploma/GED
51-4041	Machinists	382	403	23	\$15.59	\$21.76	HS Diploma/GED
51-4121	Welders, Cutters, Solderers, and Brazers	355	364	15	\$15.32	\$20.41	HS Diploma/GED
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	313	326	15	\$9.60	\$18.14	HS Diploma/GED
51-9198	Helpers--Production Workers	321	330	15	\$8.25	\$9.31	Less than high school
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	244	256	14	\$11.25	\$19.71	HS Diploma/GED
51-2031	Engine and Other Machine Assemblers	202	215	11	\$11.60	\$16.85	HS Diploma/GED
51-3011	Bakers	192	204	10	\$8.28	\$10.77	Less than high school
51-9199	Production Workers, All Other	251	259	10	\$11.85	\$15.93	HS Diploma/GED

\*Openings refer to opening due to replacement and growth and do not reflect openings due to movement within an occupation.

From EMSI (Economic Modeling Systems International)  
Updated 11/2015

O*Net Code	Occupation	2016 Jobs	2018 Jobs	Annual Openings	Entry Level Wage	Median Hourly Wage	Typical Entry Level Education Req'd
<b>Protective Services</b>							
33-9032	Security Guards	908	1,027	74	\$8.41	\$10.04	HS Diploma/GED
33-3051	Police and Sheriff's Patrol Officers	617	642	34	\$26.55	\$34.36	HS Diploma/GED
33-3012	Correctional Officers and Jailers	331	347	18	\$13.79	\$20.98	HS Diploma/GED
33-2011	Firefighters	233	241	11	\$14.07	\$29.87	Postsecondary Cert
33-9099	Protective Service Workers, All Other	294	304	9	\$9.55	\$14.39	HS Diploma/GED
33-9021	Private Detectives and Investigators	122	128	7	\$14.52	\$20.97	HS Diploma/GED
33-1099	First-Line Supervisors of Protective Service Workers, All Other	77	83	6	\$13.13	\$25.41	HS Diploma/GED
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	171	176	6	\$8.20	\$8.99	No formal educ
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	79	82	5	\$37.66	\$42.08	Postsecondary Cert
<b>Food Preparation</b>							
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	5,852	6,077	307	\$8.21	\$9.05	No formal educ
35-3031	Waiters and Waitresses	3,964	4,086	257	\$8.19	\$8.95	No formal educ
35-2014	Cooks, Restaurant	2,135	2,239	111	\$8.53	\$10.60	No formal educ
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	831	855	73	\$8.23	\$9.09	No formal educ
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	1,220	1,272	64	\$10.27	\$14.54	HS Diploma/GED
35-3011	Bartenders	1,053	1,092	61	\$8.23	\$9.10	No formal educ
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	654	677	45	\$8.18	\$8.92	No formal educ
35-2021	Food Preparation Workers	855	891	43	\$8.49	\$10.74	No formal educ
35-9021	Dishwashers	685	698	37	\$8.19	\$8.97	No formal educ
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	200	214	20	\$8.07	\$8.94	No formal educ
35-2012	Cooks, Institution and Cafeteria	382	397	18	\$9.14	\$11.62	No formal educ
35-3041	Food Servers, Nonrestaurant	423	433	16	\$8.35	\$10.26	No formal educ
35-2011	Cooks, Fast Food	264	275	13	\$8.15	\$9.30	No formal educ
35-2015	Cooks, Short Order	123	128	6	\$7.95	\$9.17	No formal educ
<b>Building Maintenance</b>							
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,738	2,843	109	\$8.89	\$11.13	No formal educ
37-3011	Landscaping and Groundskeeping Workers	1,656	1,716	70	\$8.65	\$11.69	No formal educ
37-2012	Maids and Housekeeping Cleaners	1,619	1,644	60	\$7.67	\$8.93	No formal educ
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	186	191	8	\$12.56	\$16.99	HS Diploma/GED
<b>Personal Service</b>							
39-9021	Personal Care Aides	1,320	1,440	74	\$8.18	\$9.82	No formal educ
39-5012	Hairdressers, Hairstylists, and Cosmetologists	947	1,038	72	\$9.25	\$10.68	Postsecondary Cert
39-9011	Childcare Workers	1,268	1,264	49	\$7.13	\$8.35	HS Diploma/GED
39-9031	Fitness Trainers and Aerobics Instructors	524	548	22	\$9.11	\$15.50	HS Diploma/GED
39-3031	Ushers, Lobby Attendants, and Ticket Takers	301	306	22	\$8.24	\$9.19	No formal educ
39-3091	Amusement and Recreation Attendants	345	358	22	\$8.23	\$9.08	No formal educ

\*Openings refer to opening due to replacement and growth and do not reflect openings due to movement within an occupation.

From EMSI (Economic Modeling Systems International)  
Updated 11/2015



O*Net Code	Occupation	2016 Jobs	2018 Jobs	Annual Openings	Entry Level Wage	Median Hourly Wage	Typical Entry Level Education Req'd
39-9032	Recreation Workers	335	351	15	\$8.83	\$12.52	HS Diploma/GED
39-2021	Nonfarm Animal Caretakers	286	297	14	\$8.26	\$9.40	HS Diploma/GED
39-1021	First-Line Supervisors of Personal Service Workers	256	264	10	\$11.41	\$16.63	HS Diploma/GED
39-9041	Residential Advisors	84	90	6	\$8.17	\$11.21	HS Diploma/GED
<b>Sales</b>							
41-2031	Retail Salespersons	6,815	6,994	336	\$8.44	\$10.49	No formal educ
41-2011	Cashiers	3,614	3,736	219	\$8.25	\$9.23	No formal educ
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,419	1,468	57	\$11.04	\$23.83	HS Diploma/GED
41-3099	Sales Representatives, Services, All Other	1,159	1,206	49	\$12.57	\$24.81	HS Diploma/GED
41-2021	Counter and Rental Clerks	759	778	29	\$8.32	\$9.77	No formal educ
41-3031	Securities, Commodities, and Financial Services Sales Agents	654	672	22	\$15.26	\$18.80	Bachelor's degree
41-3021	Insurance Sales Agents	647	644	22	\$15.09	\$20.91	HS Diploma/GED
41-9022	Real Estate Sales Agents	694	725	21	\$12.61	\$16.02	HS Diploma/GED
41-1012	First-Line Supervisors of Non-Retail Sales Workers	363	367	9	\$14.84	\$26.86	HS Diploma/GED
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	133	141	8	\$17.34	\$28.04	Bachelor's degree
41-9041	Telemarketers	171	179	8	\$9.38	\$11.26	No formal educ
41-2022	Parts Salespersons	207	212	7	\$10.14	\$15.58	No formal educ
41-9099	Sales and Related Workers, All Other	224	232	7	\$9.40	\$13.19	HS Diploma/GED
41-9021	Real Estate Brokers	259	268	7	\$16.97	\$28.02	HS Diploma/GED
<b>Office/Admin Support</b>							
43-9061	Office Clerks, General	3,381	3,549	160	\$8.95	\$14.63	HS Diploma/GED
43-4051	Customer Service Representatives	2,434	2,598	146	\$10.05	\$13.97	HS Diploma/GED
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	5,104	5,242	125	\$10.26	\$16.14	HS Diploma/GED
43-5081	Stock Clerks and Order Fillers	2,250	2,321	109	\$8.72	\$11.27	No formal educ
43-4171	Receptionists and Information Clerks	1,566	1,621	71	\$8.85	\$13.39	HS Diploma/GED
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,977	2,001	34	\$9.84	\$17.21	Some college, no degree
43-9199	Office and Administrative Support Workers, All Other	512	547	32	\$9.72	\$14.91	HS Diploma/GED
43-4081	Hotel, Motel, and Resort Desk Clerks	399	414	29	\$8.36	\$9.98	HS Diploma/GED
43-3071	Tellers	604	592	24	\$9.83	\$12.53	HS Diploma/GED
43-5071	Shipping, Receiving, and Traffic Clerks	720	731	22	\$9.14	\$12.88	HS Diploma/GED
43-4199	Information and Record Clerks, All Other	624	633	21	\$13.28	\$17.81	HS Diploma/GED
43-3021	Billing and Posting Clerks	445	465	20	\$13.53	\$17.33	HS Diploma/GED
43-6013	Medical Secretaries	473	492	15	\$11.91	\$16.77	HS Diploma/GED
43-6011	Executive Secretaries and Executive Administrative Assistants	535	551	14	\$16.03	\$23.29	HS Diploma/GED
43-4121	Library Assistants, Clerical	212	222	12	\$8.23	\$9.15	HS Diploma/GED

\*Openings refer to opening due to replacement and growth and do not reflect openings due to movement within an occupation.

From EMSI (Economic Modeling Systems International)  
Updated 11/2015

O*Net Code	Occupation	2016 Jobs	2018 Jobs	Annual Openings	Entry Level Wage	Median Hourly Wage	Typical Entry Level Education Req'd
43-4131	Loan Interviewers and Clerks	190	207	12	\$13.54	\$22.24	HS Diploma/GED
43-4111	Interviewers, Except Eligibility and Loan	352	335	10	\$11.17	\$15.42	HS Diploma/GED
43-5061	Production, Planning, and Expediting Clerks	176	184	9	\$15.69	\$22.59	HS Diploma/GED
43-5032	Dispatchers, Except Police, Fire, and Ambulance	146	154	8	\$9.64	\$14.67	HS Diploma/GED
43-5052	Postal Service Mail Carriers	288	288	8	\$20.13	\$27.51	HS Diploma/GED
43-3011	Bill and Account Collectors	141	148	7	\$12.72	\$17.82	HS Diploma/GED
43-3051	Payroll and Timekeeping Clerks	146	151	7	\$11.66	\$18.30	HS Diploma/GED
43-4151	Order Clerks	149	153	7	\$9.85	\$15.36	HS Diploma/GED
43-4031	Court, Municipal, and License Clerks	280	288	6	\$16.29	\$21.32	HS Diploma/GED
43-9021	Data Entry Keyers	239	245	6	\$11.04	\$15.27	HS Diploma/GED
43-3099	Financial Clerks, All Other	98	103	5	\$12.67	\$16.71	HS Diploma/GED
<b>Farm/Fish/Forestry</b>							
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	507	500	16	\$9.36	\$13.60	No formal educ
<b>Construct/Extract</b>							
47-2061	Construction Laborers	1,845	1,876	54	\$10.31	\$12.94	No formal educ
47-2111	Electricians	932	993	46	\$15.15	\$21.98	HS Diploma/GED
47-2141	Painters, Construction and Maintenance	690	716	28	\$12.54	\$15.99	No formal educ
47-2152	Plumbers, Pipefitters, and Steamfitters	914	941	27	\$9.48	\$21.90	HS Diploma/GED
47-2031	Carpenters	1,234	1,218	15	\$12.53	\$16.60	HS Diploma/GED
47-2073	Operating Engineers and Other Construction Equipment Operators	377	389	13	\$16.12	\$20.59	HS Diploma/GED
47-2211	Sheet Metal Workers	368	373	11	\$13.13	\$20.41	HS Diploma/GED
47-4011	Construction and Building Inspectors	194	197	8	\$19.06	\$31.85	HS Diploma/GED
47-2051	Cement Masons and Concrete Finishers	501	499	7	\$12.51	\$16.45	No formal educ
47-2071	Paving, Surfacing, and Tamping Equipment Operators	160	164	6	\$15.86	\$20.61	HS Diploma/GED
<b>Install/Maint/Repair</b>							
49-9071	Maintenance and Repair Workers, General	1,712	1,798	90	\$9.95	\$16.29	HS Diploma/GED
49-3023	Automotive Service Technicians and Mechanics	822	843	42	\$10.42	\$18.41	Postsecondary Cert
49-9041	Industrial Machinery Mechanics	530	566	33	\$17.73	\$26.34	HS Diploma/GED
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	444	465	18	\$16.62	\$22.11	Postsecondary Cert
49-3021	Automotive Body and Related Repairers	202	210	10	\$14.77	\$25.09	HS Diploma/GED
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	141	151	8	\$13.56	\$20.94	HS Diploma/GED
49-9051	Electrical Power-Line Installers and Repairers	108	113	7	\$21.54	\$34.05	HS Diploma/GED
49-9099	Installation, Maintenance, and Repair Workers, All Other	283	289	7	\$10.56	\$14.23	HS Diploma/GED
49-2011	Computer, Automated Teller, and Office Machine Repairers	122	129	6	\$15.09	\$19.49	Some college, no degree
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	224	232	6	\$13.06	\$30.94	Postsecondary Cert
49-3091	Bicycle Repairers	85	89	5	\$8.41	\$13.22	HS Diploma/GED

\*Openings refer to opening due to replacement and growth and do not reflect openings due to movement within an occupation.

From EMSI (Economic Modeling Systems International)  
Updated 11/2015

O*Net Code	Occupation	2016 Jobs	2018 Jobs	Annual Openings	Entry Level Wage	Median Hourly Wage	Typical Entry Level Education Req'd
<b>Production</b>							
51-9111	Packaging and Filling Machine Operators and Tenders	633	660	37	\$10.80	\$20.60	HS Diploma/GED
51-2092	Team Assemblers	424	450	23	\$9.12	\$14.11	HS Diploma/GED
51-4041	Machinists	382	403	23	\$15.59	\$21.76	HS Diploma/GED
51-4121	Welders, Cutters, Solderers, and Brazers	355	364	15	\$15.32	\$20.41	HS Diploma/GED
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	313	326	15	\$9.60	\$18.14	HS Diploma/GED
51-9198	Helpers--Production Workers	321	330	15	\$8.25	\$9.31	No formal educ
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	244	256	14	\$11.25	\$19.71	HS Diploma/GED
51-2031	Engine and Other Machine Assemblers	202	215	11	\$11.60	\$16.85	HS Diploma/GED
51-3011	Bakers	192	204	10	\$8.28	\$10.77	No formal educ
51-9199	Production Workers, All Other	251	259	10	\$11.85	\$15.93	HS Diploma/GED
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	175	182	9	\$13.54	\$25.15	HS Diploma/GED
51-8031	Water and Wastewater Treatment Plant and System Operators	201	207	9	\$19.10	\$26.67	HS Diploma/GED
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	99	109	7	\$10.86	\$15.68	HS Diploma/GED
51-6011	Laundry and Dry-Cleaning Workers	223	230	7	\$8.11	\$9.26	No formal educ
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	128	136	7	\$12.44	\$15.91	HS Diploma/GED
51-2099	Assemblers and Fabricators, All Other	135	140	6	\$9.72	\$13.58	HS Diploma/GED
<b>Transportation</b>							
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,873	1,952	99	\$8.75	\$12.18	No formal educ
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,097	1,138	50	\$9.93	\$16.62	Postsecondary Cert
53-3033	Light Truck or Delivery Services Drivers	865	892	30	\$9.51	\$15.26	HS Diploma/GED
53-7061	Cleaners of Vehicles and Equipment	354	365	19	\$8.68	\$10.69	No formal educ
53-7064	Packers and Packagers, Hand	281	297	16	\$8.32	\$9.15	No formal educ
53-3022	Bus Drivers, School or Special Client	310	331	15	\$12.17	\$15.10	HS Diploma/GED
53-3031	Driver/Sales Workers	278	295	14	\$8.52	\$10.90	HS Diploma/GED
53-7051	Industrial Truck and Tractor Operators	259	269	12	\$9.18	\$14.00	No formal educ
53-3041	Taxi Drivers and Chauffeurs	154	167	10	\$8.41	\$9.55	No formal educ
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	144	148	7	\$8.92	\$21.62	HS Diploma/GED
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	105	110	7	\$16.22	\$27.86	HS Diploma/GED
53-6021	Parking Lot Attendants	54	61	7	\$8.13	\$8.95	No formal educ

\*Openings refer to opening due to replacement and growth and do not reflect openings due to movement within an occupation.

From EMSI (Economic Modeling Systems International)  
Updated 11/2015