

**State College MSA
Occupational Employment
2014-2024 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
					Due to Growth ^{1/}	Due to Replace. ^{2/}	Total ^{3/}
00-0000	Total, All Occupations	73,410	78,610	7.1%	575	1,696	2,271
11-0000	Management Occupations	4,230	4,470	5.7%	27	92	119
11-1000	Top Executives	950	990	4.2%	5	21	26
11-1021	General & Operations Managers	620	670	8.1%	5	16	21
11-2000	Advertising, Marketing, Promotions, Public Relations & Sales Managers	110	110	0.0%	1	3	4
11-2021	Marketing Managers	40	40	0.0%	0	1	1
11-2022	Sales Managers	50	50	0.0%	0	1	1
11-3000	Operations Specialties Managers	790	860	8.9%	8	16	24
11-3021	Computer & Information Systems Managers	230	260	13.0%	3	3	6
11-3031	Financial Managers	160	180	12.5%	2	4	6
11-3061	Purchasing Managers	20	20	0.0%	0	0	0
11-3071	Transportation, Storage & Distribution Managers	30	40	33.3%	0	1	1
11-3121	Human Resources Managers	70	70	0.0%	1	2	3
11-9000	Other Management Occupations	2,400	2,510	4.6%	14	52	66
11-9021	Construction Managers	100	100	0.0%	1	1	2
11-9031	Education Admin., Preschool & Childcare Center/Program	40	40	0.0%	0	1	1
11-9032	Education Administrators, Elementary & Secondary School	60	70	16.7%	0	2	2
11-9041	Architectural & Engineering Managers	70	70	0.0%	0	2	2
11-9051	Food Service Managers	310	330	6.5%	2	6	8
11-9081	Lodging Managers	30	30	0.0%	0	1	1
11-9111	Medical & Health Services Managers	150	180	20.0%	3	4	7
11-9121	Natural Sciences Managers	10	10	0.0%	0	0	0
11-9131	Postmasters & Mail Superintendents	20	10	-50.0%	0	0	0
11-9141	Property, Real Estate & Community Association Managers	100	110	10.0%	1	2	3
11-9151	Social & Community Service Managers	90	100	11.1%	1	2	3
11-9199	Managers, Other	400	420	5.0%	2	9	11
13-0000	Business & Financial Operations Occupations	3,000	3,330	11.0%	34	60	94
13-1000	Business Operations Specialists	1,850	2,050	10.8%	20	33	53
13-1022	Wholesale & Retail Buyers	30	40	33.3%	0	1	1
13-1023	Purchasing Agents	150	150	0.0%	0	4	4
13-1041	Compliance Officers	110	120	9.1%	0	2	2
13-1051	Cost Estimators	100	110	10.0%	1	3	4
13-1071	Human Resources Specialists	180	180	0.0%	0	4	4
13-1081	Logisticians	20	20	0.0%	0	0	0
13-1111	Management Analysts	160	180	12.5%	3	2	5

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13-1121	Meeting, Convention & Event Planners	120	140	16.7%	2	1	3
13-1141	Compensation, Benefits & Job Analysis Specialists	60	70	16.7%	0	2	2
13-1151	Training & Development Specialists	200	220	10.0%	2	5	7
13-1161	Market Research Analysts & Marketing Specialists	290	350	20.7%	5	4	9
13-1199	Business Operations Specialists, Other	220	230	4.5%	1	3	4
13-2000	Financial Specialists	1,140	1,280	12.3%	14	26	40
13-2011	Accountants & Auditors	490	540	10.2%	5	13	18
13-2021	Appraisers & Assessors of Real Estate	30	30	0.0%	0	0	0
13-2051	Financial Analysts	40	40	0.0%	0	1	1
13-2052	Personal Financial Advisors	120	160	33.3%	4	3	7
13-2072	Loan Officers	50	60	20.0%	0	1	1
13-2081	Tax Examiners, Collectors & Revenue Agents	20	20	0.0%	0	1	1
13-2082	Tax Preparers	50	60	20.0%	0	1	1
15-0000	Computer & Mathematical Occupations	1,880	2,110	12.2%	23	27	50
15-1100	Computer Occupations	1,850	2,080	12.4%	22	27	49
15-1121	Computer Systems Analysts	80	110	37.5%	2	1	3
15-1131	Computer Programmers	70	80	14.3%	0	2	2
15-1132	Software Developers, Applications	200	250	25.0%	5	3	8
15-1133	Software Developers, Systems Software	150	170	13.3%	2	2	4
15-1134	Web Developers	60	80	33.3%	2	1	3
15-1141	Database Administrators	170	190	11.8%	2	4	6
15-1142	Network & Computer Systems Administrators	330	330	0.0%	1	4	5
15-1143	Computer Network Architects	30	30	0.0%	0	0	0
15-1151	Computer User Support Specialists	490	540	10.2%	5	6	11
15-1152	Computer Network Support Specialists	130	150	15.4%	1	2	3
15-1199	Computer Occupations, Other	130	150	15.4%	2	2	4
15-2000	Mathematical Scientists	30	40	33.3%	1	0	1
17-0000	Architecture & Engineering Occupations	1,160	1,180	1.7%	6	28	34
17-1000	Architects, Surveyors & Cartographers	100	110	10.0%	1	2	3
17-1012	Landscape Architects	20	20	0.0%	0	0	0
17-1022	Surveyors	40	40	0.0%	0	1	1
17-2000	Engineers	690	710	2.9%	4	19	23
17-2051	Civil Engineers	190	210	10.5%	2	6	8
17-2071	Electrical Engineers	40	40	0.0%	0	1	1
17-2072	Electronics Engineers	100	90	-10.0%	0	2	2

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17-2081	Environmental Engineers	40	40	0.0%	1	1	2
17-2112	Industrial Engineers	130	130	0.0%	0	4	4
17-2141	Mechanical Engineers	90	90	0.0%	0	3	3
17-2199	Engineers, Other	40	40	0.0%	0	1	1
17-3000	Drafters, Engineering & Mapping Technicians	380	370	-2.6%	1	7	8
17-3011	Architectural & Civil Drafters	70	60	-14.3%	0	1	1
17-3012	Electrical & Electronics Drafters	20	20	0.0%	0	0	0
17-3013	Mechanical Drafters	50	50	0.0%	0	1	1
17-3022	Civil Engineering Technicians	40	50	25.0%	0	1	1
17-3023	Electrical & Electronic Engineering Technicians	50	50	0.0%	0	1	1
17-3025	Environmental Engineering Technicians	40	40	0.0%	0	1	1
17-3031	Surveying & Mapping Technicians	30	30	0.0%	0	0	0
19-0000	Life, Physical & Social Science Occupations	550	600	9.1%	5	15	20
19-1000	Life Scientists	80	90	12.5%	1	3	4
19-1032	Foresters	10	10	0.0%	0	0	0
19-2000	Physical Scientists	170	190	11.8%	2	4	6
19-2031	Chemists	70	70	0.0%	0	2	2
19-2043	Hydrologists	10	10	0.0%	0	0	0
19-3000	Social Scientists & Related Workers	130	150	15.4%	1	2	3
19-3031	Clinical, Counseling & School Psychologists	50	50	0.0%	0	1	1
19-3051	Urban & Regional Planners	30	30	0.0%	0	1	1
19-4000	Life, Physical & Social Science Technicians	170	180	5.9%	1	6	7
19-4021	Biological Technicians	40	40	0.0%	0	1	1
19-4091	Environmental Science & Protection Technicians	20	20	0.0%	0	1	1
21-0000	Community & Social Services Occupations	1,280	1,420	10.9%	14	28	42
21-1000	Counselors, Social Workers & Other Community & Social Service Specialists	1,010	1,140	12.9%	14	21	35
21-1011	Substance Abuse & Behavioral Disorder Counselors	60	70	16.7%	1	1	2
21-1012	Educational, Guidance, School & Vocational Counselors	280	310	10.7%	4	6	10
21-1014	Mental Health Counselors	100	100	0.0%	1	2	3
21-1015	Rehabilitation Counselors	30	30	0.0%	0	1	1
21-1021	Child, Family & School Social Workers	110	110	0.0%	1	3	4
21-1022	Healthcare Social Workers	40	40	0.0%	0	1	1
21-1091	Health Educators	20	20	0.0%	0	0	0
21-2000	Religious Workers	280	280	0.0%	0	6	6
21-2011	Clergy	150	150	0.0%	0	3	3

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21-2021	Directors, Religious Activities & Education	90	90	0.0%	0	2	2
21-2099	Religious Workers, Other	40	40	0.0%	0	1	1
23-0000	Legal Occupations	270	290	7.4%	2	5	7
23-1000	Lawyers, Judges & Related Workers	180	190	5.6%	1	3	4
23-1011	Lawyers	170	180	5.9%	1	2	3
23-2000	Legal Support Workers	90	100	11.1%	1	2	3
23-2011	Paralegals & Legal Assistants	50	50	0.0%	0	1	1
25-0000	Education, Training & Library Occupations	7,320	7,960	8.7%	64	139	203
25-1000	Postsecondary Teachers	4,370	4,890	11.9%	52	77	129
25-1194	Vocational Education Teachers, Postsecondary	60	60	0.0%	0	1	1
25-2000	Primary, Secondary & Special Education School Teachers	1,260	1,270	0.8%	2	29	31
25-2011	Preschool Teachers	130	140	7.7%	1	4	5
25-2012	Kindergarten Teachers	40	40	0.0%	0	1	1
25-2021	Elementary School Teachers	430	430	0.0%	0	10	10
25-2022	Middle School Teachers	90	100	11.1%	0	2	2
25-2031	Secondary School Teachers	380	380	0.0%	0	9	9
25-2052	Special Education Teachers, Kindergarten & Elementary School	70	70	0.0%	0	1	1
25-2054	Special Education Teachers, Secondary School	50	60	20.0%	0	1	1
25-3000	Other Teachers & Instructors	530	570	7.5%	4	10	14
25-3011	Adult Basic & Secondary Education & Literacy Teachers	30	30	0.0%	0	0	0
25-3021	Self-Enrichment Education Teachers	340	380	11.8%	4	6	10
25-4000	Librarians, Curators & Archivists	140	150	7.1%	1	4	5
25-4021	Librarians	80	80	0.0%	0	2	2
25-4031	Library Technicians	30	30	0.0%	0	1	1
25-9000	Other Education, Training & Library Occupations	1,030	1,080	4.9%	6	19	25
25-9021	Farm & Home Management Advisors	140	160	14.3%	1	1	2
25-9031	Instructional Coordinators	220	250	13.6%	2	2	4
25-9041	Teacher Assistants	610	620	1.6%	1	15	16
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	1,340	1,390	3.7%	7	32	39
27-1000	Art & Design Workers	340	350	2.9%	2	8	10
27-1011	Art Directors	40	50	25.0%	0	1	1
27-1024	Graphic Designers	220	230	4.5%	1	5	6
27-2000	Entertainers & Performers, Sports & Related Workers	390	410	5.1%	2	13	15
27-2012	Producers & Directors	60	70	16.7%	1	2	3
27-2022	Coaches & Scouts	220	220	0.0%	1	7	8

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27-3000	Media & Communication Workers	530	550	3.8%	4	10	14
27-3011	Radio & Television Announcers	100	100	0.0%	0	3	3
27-3031	Public Relations Specialists	310	340	9.7%	3	4	7
27-3041	Editors	60	50	-16.7%	0	2	2
27-3042	Technical Writers	30	40	33.3%	0	1	1
27-4000	Media & Communication Equipment Workers	80	80	0.0%	1	2	3
29-0000	Healthcare Practitioners & Technical Occupations	3,980	4,550	14.3%	59	87	146
29-1000	Health Diagnosing & Treating Practitioners	2,170	2,500	15.2%	34	51	85
29-1011	Chiropractors	20	20	0.0%	0	0	0
29-1021	Dentists, General	40	50	25.0%	0	1	1
29-1031	Dietitians & Nutritionists	30	30	0.0%	0	0	0
29-1041	Optometrists	20	20	0.0%	0	1	1
29-1051	Pharmacists	110	110	0.0%	0	2	2
29-1062	Family & General Practitioners	40	40	0.0%	0	1	1
29-1069	Physicians & Surgeons, Other	120	140	16.7%	2	3	5
29-1071	Physician Assistants	80	100	25.0%	2	2	4
29-1122	Occupational Therapists	40	50	25.0%	1	1	2
29-1123	Physical Therapists	130	180	38.5%	5	4	9
29-1125	Recreational Therapists	30	40	33.3%	1	1	2
29-1126	Respiratory Therapists	20	20	0.0%	0	0	0
29-1127	Speech-Language Pathologists	40	40	0.0%	1	1	2
29-1131	Veterinarians	60	60	0.0%	0	1	1
29-1141	Registered Nurses	1,200	1,370	14.2%	17	28	45
29-1171	Nurse Practitioners	50	60	20.0%	1	1	2
29-2000	Health Technologists & Technicians	1,670	1,900	13.8%	24	33	57
29-2021	Dental Hygienists	140	160	14.3%	2	2	4
29-2032	Diagnostic Medical Sonographers	30	30	0.0%	1	0	1
29-2034	Radiologic Technologists	100	100	0.0%	1	2	3
29-2052	Pharmacy Technicians	90	100	11.1%	1	1	2
29-2055	Surgical Technologists	40	50	25.0%	0	0	0
29-2056	Veterinary Technologists & Technicians	70	80	14.3%	1	1	2
29-2061	Licensed Practical & Licensed Vocational Nurses	500	600	20.0%	10	14	24
29-2071	Medical Records & Health Information Technicians	100	110	10.0%	1	2	3
29-2081	Opticians, Dispensing	40	40	0.0%	0	1	1
29-9000	Other Healthcare Practitioners & Technical Occupations	140	150	7.1%	1	3	4

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29-9012	Occupational Health & Safety Technicians	30	30	0.0%	0	1	1
29-9099	Healthcare Practitioners & Technical Workers, Other	50	50	0.0%	0	1	1
31-0000	Healthcare Support Occupations	1,710	2,040	19.3%	33	38	71
31-1000	Nursing, Psychiatric & Home Health Aides	1,100	1,340	21.8%	24	25	49
31-1011	Home Health Aides	560	700	25.0%	14	13	27
31-1014	Nursing Assistants	500	600	20.0%	10	11	21
31-2000	Occupational & Physical Therapist Assistants & Aides	60	80	33.3%	2	2	4
31-2011	Occupational Therapy Assistants	30	40	33.3%	1	1	2
31-9000	Other Healthcare Support Occupations	550	610	10.9%	7	11	18
31-9091	Dental Assistants	150	170	13.3%	2	4	6
31-9092	Medical Assistants	140	160	14.3%	3	3	6
31-9095	Pharmacy Aides	40	40	0.0%	0	1	1
31-9097	Phlebotomists	50	60	20.0%	1	1	2
33-0000	Protective Service Occupations	1,450	1,430	-1.4%	3	36	39
33-1012	Supervisors - Police & Detectives	30	30	0.0%	0	1	1
33-3000	Law Enforcement Workers	920	880	-4.3%	0	26	26
33-3021	Detectives & Criminal Investigators	50	50	0.0%	0	1	1
33-3051	Police & Sheriff's Patrol Officers	150	150	0.0%	0	5	5
33-9000	Other Protective Service Workers	390	420	7.7%	2	6	8
33-9032	Security Guards	290	310	6.9%	2	4	6
33-9093	Transportation Security Screeners	10	10	0.0%	0	0	0
33-9099	Protective Service Workers, Other	40	40	0.0%	0	1	1
35-0000	Food Preparation & Serving Related Occupations	6,710	7,430	10.7%	74	253	327
35-1000	Supervisors, Food Preparation & Serving Workers	570	640	12.3%	7	15	22
35-2000	Cooks & Food Preparation Workers	1,620	1,790	10.5%	19	43	62
35-2012	Cooks, Institution & Cafeteria	350	380	8.6%	3	9	12
35-2014	Cooks, Restaurant	550	660	20.0%	12	14	26
35-2015	Cooks, Short Order	170	160	-5.9%	0	4	4
35-2021	Food Preparation Workers	420	460	9.5%	4	12	16
35-3000	Food & Beverage Serving Workers	3,640	4,070	11.8%	43	146	189
35-3011	Bartenders	540	610	13.0%	8	20	28
35-3021	Combined Food Preparation & Serving Workers	1,350	1,550	14.8%	20	44	64
35-3022	Counter Attendants, Cafeteria, Food Concession & Coffee Shop	110	120	9.1%	1	7	8
35-3031	Waiters & Waitresses	1,510	1,620	7.3%	12	72	84
35-3041	Food Servers, Nonrestaurant	140	160	14.3%	2	3	5

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35-9000	Other Food Preparation & Serving Related Workers	880	930	5.7%	5	48	53
35-9021	Dishwashers	360	360	0.0%	0	16	16
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	310	340	9.7%	3	22	25
37-0000	Building & Grounds Cleaning & Maintenance Occupations	3,120	3,300	5.8%	19	63	82
37-1000	Supervisors of Building & Grounds Cleaning & Maintenance Workers	200	210	5.0%	1	3	4
37-1011	Supervisors - Housekeeping & Janitorial Workers	150	150	0.0%	0	2	2
37-1012	Supervisors - Landscaping & Groundskeeping Workers	50	50	0.0%	0	1	1
37-2000	Building Cleaning & Pest Control Workers	2,340	2,480	6.0%	14	50	64
37-2011	Janitors & Cleaners	1,520	1,620	6.6%	10	30	40
37-2012	Maids & Housekeeping Cleaners	790	830	5.1%	4	19	23
37-3000	Grounds Maintenance Workers	580	620	6.9%	4	10	14
37-3011	Landscaping & Groundskeeping Workers	450	480	6.7%	3	8	11
39-0000	Personal Care & Service Occupations	2,810	3,160	12.5%	35	72	107
39-1000	Supervisors, Personal Care & Service Workers	130	150	15.4%	2	2	4
39-1021	Supervisors - Personal Service Workers	130	150	15.4%	2	2	4
39-2000	Animal Care & Service Workers	170	190	11.8%	1	5	6
39-3000	Entertainment Attendants & Related Workers	430	470	9.3%	4	22	26
39-3091	Amusement & Recreation Attendants	50	60	20.0%	0	2	2
39-5000	Personal Appearance Workers	480	550	14.6%	7	10	17
39-7000	Tour & Travel Guides	10	10	0.0%	0	0	0
39-7011	Tour Guides & Escorts	10	10	0.0%	0	0	0
39-9000	Other Personal Care & Service Workers	1,550	1,740	12.3%	20	30	50
39-9011	Childcare Workers	540	570	5.6%	3	16	19
39-9021	Personal Care Aides	470	580	23.4%	11	4	15
39-9031	Fitness Trainers & Aerobics Instructors	250	290	16.0%	3	5	8
39-9032	Recreation Workers	90	110	22.2%	1	2	3
41-0000	Sales & Related Occupations	6,390	6,550	2.5%	16	202	218
41-1000	Supervisors - Sales Workers	680	690	1.5%	1	14	15
41-1011	Supervisors - Retail Sales Workers	590	610	3.4%	1	13	14
41-1012	Supervisors - Non-Retail Sales Workers	80	90	12.5%	0	1	1
41-2000	Retail Sales Workers	4,450	4,500	1.1%	5	165	170
41-2011	Cashiers	1,800	1,810	0.6%	0	77	77
41-2021	Counter & Rental Clerks	250	270	8.0%	2	6	8
41-2031	Retail Salespersons	2,320	2,340	0.9%	3	80	83
41-3000	Sales Representatives, Services	470	510	8.5%	4	11	15

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41-3021	Insurance Sales Agents	160	170	6.2%	1	4	5
41-3031	Securities, Commodities & Financial Services Sales Agents	60	60	0.0%	0	1	1
41-3099	Sales Representatives, Other Services	200	220	10.0%	2	4	6
41-4000	Sales Representatives, Wholesale & Manufacturing	390	430	10.3%	3	8	11
41-4011	Sales Representatives, Technical & Scientific Products	90	100	11.1%	1	2	3
41-4012	Sales Representatives	310	320	3.2%	2	6	8
41-9000	Other Sales & Related Workers	400	420	5.0%	2	3	5
41-9022	Real Estate Sales Agents	290	310	6.9%	2	2	4
43-0000	Office & Administrative Support Occupations	11,970	12,130	1.3%	40	228	268
43-1000	Supervisors - Office & Administrative Support Workers	490	510	4.1%	3	7	10
43-1011	Supervisors - Office & Administrative Support Workers	490	510	4.1%	3	7	10
43-2000	Communications Equipment Operators	40	30	-25.0%	0	1	1
43-3000	Financial Clerks	1,480	1,440	-2.7%	3	28	31
43-3011	Bill & Account Collectors	50	50	0.0%	0	1	1
43-3021	Billing & Posting Clerks	200	220	10.0%	2	4	6
43-3031	Bookkeeping, Accounting & Auditing Clerks	860	820	-4.7%	0	8	8
43-3051	Payroll & Timekeeping Clerks	50	50	0.0%	0	1	1
43-3061	Procurement Clerks	40	40	0.0%	0	1	1
43-3071	Tellers	290	260	-10.3%	0	11	11
43-4000	Information & Record Clerks	1,930	2,010	4.1%	10	50	60
43-4051	Customer Service Representatives	850	910	7.1%	6	21	27
43-4061	Eligibility Interviewers, Government Programs	30	30	0.0%	0	0	0
43-4071	File Clerks	40	30	-25.0%	0	1	1
43-4081	Hotel, Motel & Resort Desk Clerks	150	150	0.0%	0	8	8
43-4111	Interviewers	230	250	8.7%	1	5	6
43-4121	Library Assistants, Clerical	60	60	0.0%	0	2	2
43-4151	Order Clerks	30	20	-33.3%	0	1	1
43-4161	Human Resources Assistants	80	70	-12.5%	0	1	1
43-4171	Receptionists & Information Clerks	350	370	5.7%	2	10	12
43-4199	Information & Record Clerks, Other	10	10	0.0%	0	0	0
43-5000	Material Recording, Scheduling, Dispatching & Distributing Workers	1,580	1,530	-3.2%	1	43	44
43-5031	Police, Fire & Ambulance Dispatchers	30	30	0.0%	0	1	1
43-5032	Dispatchers	30	30	0.0%	0	1	1
43-5041	Meter Readers, Utilities	20	20	0.0%	0	0	0
43-5051	Postal Service Clerks	30	20	-33.3%	0	0	0

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SOC Code	Occupational Title	Estimated 2014	Projected 2024	Percent Change	Average Annual Openings		
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43-5052	Postal Service Mail Carriers	120	90	-25.0%	0	2	2
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	20	10	-50.0%	0	0	0
43-5061	Production, Planning & Expediting Clerks	90	90	0.0%	0	2	2
43-5071	Shipping, Receiving & Traffic Clerks	240	230	-4.2%	0	5	5
43-5081	Stock Clerks & Order Fillers	960	960	0.0%	1	30	31
43-6000	Secretaries & Administrative Assistants	3,480	3,580	2.9%	14	37	51
43-6011	Executive Secretaries & Executive Administrative Assistants	780	740	-5.1%	0	8	8
43-6012	Legal Secretaries	80	80	0.0%	0	1	1
43-6013	Medical Secretaries	310	370	19.4%	6	3	9
43-6014	Secretaries	2,320	2,390	3.0%	8	24	32
43-9000	Other Office & Administrative Support Workers	2,980	3,040	2.0%	10	62	72
43-9021	Data Entry Keyers	80	80	0.0%	0	1	1
43-9051	Mail Clerks & Mail Machine Operators	30	20	-33.3%	0	0	0
43-9061	Office Clerks, General	2,670	2,760	3.4%	9	58	67
43-9071	Office Machine Operators	30	30	0.0%	0	1	1
45-0000	Farming, Fishing & Forestry Occupations	1,000	1,010	1.0%	2	26	28
45-1000	Supervisors - Farming, Fishing & Forestry Workers	60	60	0.0%	0	2	2
45-1011	Farm & Forestry Worker Supervisors	60	60	0.0%	0	2	2
45-2000	Agricultural Workers	910	920	1.1%	2	24	26
45-2041	Graders & Sorters, Agricultural Products	20	20	0.0%	0	0	0
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	180	180	0.0%	0	5	5
45-4000	Forest, Conservation & Logging Workers	30	30	0.0%	0	1	1
47-0000	Construction & Extraction Occupations	3,380	3,780	11.8%	41	53	94
47-1000	Supervisors - Construction & Extraction Workers	290	320	10.3%	4	2	6
47-1011	Supervisors - Construction Trades & Extraction Workers	290	320	10.3%	4	2	6
47-2000	Construction Trades Workers	2,680	3,020	12.7%	34	42	76
47-2031	Carpenters	710	790	11.3%	8	8	16
47-2051	Cement Masons & Concrete Finishers	60	80	33.3%	1	1	2
47-2061	Construction Laborers	680	790	16.2%	11	14	25
47-2073	Operating Engineers & Other Construction Equipment Operators	380	410	7.9%	4	6	10
47-2111	Electricians	190	210	10.5%	2	3	5
47-2152	Plumbers, Pipefitters & Steamfitters	220	250	13.6%	3	3	6
47-2181	Roofers	30	40	33.3%	0	0	0
47-2211	Sheet Metal Workers	50	50	0.0%	0	1	1
47-3013	Helpers--Electricians	20	20	0.0%	0	0	0

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47-4000	Other Construction & Related Workers	260	270	3.8%	2	6	8
47-4011	Construction & Building Inspectors	60	60	0.0%	1	2	3
47-4051	Highway Maintenance Workers	120	120	0.0%	0	3	3
49-0000	Installation, Maintenance & Repair Occupations	3,250	3,520	8.3%	29	76	105
49-1000	Supervisors - Installation, Maintenance & Repair Workers	170	180	5.9%	1	3	4
49-1011	Supervisors - Mechanics, Installers & Repairers	170	180	5.9%	1	3	4
49-2000	Electrical & Electronic Equipment Mechanics, Installers & Repairers	240	260	8.3%	2	3	5
49-2011	Computer, Automated Teller & Office Machine Repairers	40	40	0.0%	1	1	2
49-2022	Telecommunications Equipment Installers & Repairers	100	110	10.0%	0	1	1
49-2098	Security & Fire Alarm Systems Installers	20	20	0.0%	0	0	0
49-3000	Vehicle & Mobile Equipment Mechanics, Installers	790	860	8.9%	6	19	25
49-3021	Automotive Body & Related Repairers	70	70	0.0%	1	2	3
49-3023	Automotive Service Technicians & Mechanics	330	340	3.0%	1	9	10
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	150	170	13.3%	2	2	4
49-3042	Mobile Heavy Equipment Mechanics	90	90	0.0%	0	2	2
49-9000	Other Installation, Maintenance & Repair Occupations	2,040	2,230	9.3%	21	50	71
49-9012	Control & Valve Installers & Repairers	10	20	100.0%	0	0	0
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	310	350	12.9%	4	5	9
49-9041	Industrial Machinery Mechanics	100	120	20.0%	2	2	4
49-9052	Telecommunications Line Installers & Repairers	100	90	-10.0%	0	2	2
49-9071	Maintenance & Repair Workers, General	1,210	1,330	9.9%	12	32	44
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	10	10	0.0%	0	0	0
49-9094	Locksmiths & Safe Repairers	20	10	-50.0%	0	1	1
49-9099	Installation, Maintenance & Repair Workers, Other	50	50	0.0%	0	1	1
51-0000	Production Occupations	2,900	2,930	1.0%	12	57	69
51-1000	Supervisors - Production Workers	260	260	0.0%	1	4	5
51-1011	Supervisors - Production & Operating Workers	260	260	0.0%	1	4	5
51-2000	Assemblers & Fabricators	600	570	-5.0%	0	10	10
51-2022	Electrical & Electronic Equipment Assemblers	270	250	-7.4%	0	3	3
51-2023	Electromechanical Equipment Assemblers	100	90	-10.0%	0	1	1
51-2041	Structural Metal Fabricators & Fitters	10	10	0.0%	0	0	0
51-3000	Food Processing Workers	250	260	4.0%	1	5	6
51-3011	Bakers	60	70	16.7%	0	1	1
51-3021	Butchers & Meat Cutters	60	60	0.0%	0	1	1
51-4000	Metal Workers & Plastic Workers	680	690	1.5%	5	16	21

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51-4031	Cutting, Punching & Press Machine Operators	110	100	-9.1%	0	1	1
51-4041	Machinists	210	230	9.5%	2	6	8
51-4121	Welders, Cutters, Solderers & Brazers	90	100	11.1%	1	3	4
51-4193	Plating & Coating Machine Operators	10	10	0.0%	0	0	0
51-5100	Printing Workers	80	70	-12.5%	0	1	1
51-5112	Printing Press Operators	50	50	0.0%	0	1	1
51-6000	Textile, Apparel & Furnishings Workers	250	260	4.0%	1	3	4
51-6011	Laundry & Dry-Cleaning Workers	150	160	6.7%	1	2	3
51-6062	Textile Cutting Machine Operators	10	10	0.0%	0	0	0
51-7000	Woodworkers	110	120	9.1%	1	1	2
51-7011	Cabinetmakers & Bench Carpenters	60	70	16.7%	1	0	1
51-8000	Plant & System Operators	120	130	8.3%	0	3	3
51-8021	Stationary Engineers & Boiler Operators	30	40	33.3%	0	1	1
51-8031	Water & Wastewater Treatment Plant & System Operators	80	80	0.0%	0	2	2
51-9000	Other Production Occupations	550	560	1.8%	2	14	16
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Operators	20	20	0.0%	0	0	0
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	160	150	-6.2%	0	4	4
51-9071	Jewelers & Precious Stone & Metal Workers	20	20	0.0%	0	0	0
51-9198	Helpers--Production Workers	60	50	-16.7%	0	2	2
51-9199	Production Workers, Other	100	110	10.0%	1	2	3
53-0000	Transportation & Material Moving Occupations	3,720	4,030	8.3%	32	81	113
53-1000	Supervisors - Transportation & Material Moving Workers	100	110	10.0%	1	3	4
53-1021	Supervisors - Helpers, Laborers & Material Movers	50	60	20.0%	1	2	3
53-3000	Motor Vehicle Operators	2,140	2,340	9.3%	20	35	55
53-3011	Ambulance Drivers & Attendants	30	30	0.0%	0	0	0
53-3022	Bus Drivers, School or Special Client	310	330	6.5%	2	4	6
53-3031	Driver/Sales Workers	460	510	10.9%	5	8	13
53-3032	Heavy & Tractor-Trailer Truck Drivers	740	860	16.2%	11	13	24
53-3033	Light Truck or Delivery Services Drivers	380	390	2.6%	1	6	7
53-3041	Taxi Drivers & Chauffeurs	70	80	14.3%	1	1	2
53-4011	Locomotive Engineers	10	10	0.0%	0	0	0
53-4021	Railroad Brake, Signal & Switch Operators	10	10	0.0%	0	0	0
53-4031	Railroad Conductors & Yardmasters	10	10	0.0%	0	0	0
53-6000	Other Transportation Workers	40	40	0.0%	0	1	1
53-7000	Material Moving Workers	1,320	1,400	6.1%	8	38	46

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53-7032	Excavating & Loading Machine & Dragline Operators	30	30	0.0%	0	0	0
53-7051	Industrial Truck & Tractor Operators	60	70	16.7%	1	2	3
53-7061	Cleaners of Vehicles & Equipment	150	170	13.3%	2	5	7
53-7062	Laborers & Freight, Stock & Material Movers	790	830	5.1%	4	23	27
53-7064	Packers & Packagers, Hand	220	220	0.0%	0	6	6
53-7081	Refuse & Recyclable Material Collectors	50	50	0.0%	0	1	1

FOOTNOTES:

Data may not add to totals due to rounding. Confidential data and occupations with employment less than 10 are not shown but are included in all sub-total and total employment values.

1/ Labor force growth openings, except for cases of negative growth where growth openings are expressed as zero.

2/ Labor force net replacements due to death, retirement, disability, or withdrawal for personal reasons.

3/ Total openings equal replacements plus annual growth.