

SOC Code*	Occupational Title		Estimated Employment 2012	Projected Employment 2022	Change 2012-2022	% Change	Average Annual		
							New	Replace	Total
00-0000	Total, All Occupations		188,900	220,100	31,200	16.5%	3,355	4,684	8,039
SOC #	Occupational Title	Occupational Category	Est Emplmt	Proj Emplmt	Change	% Change	New	Replace	Total
11-1000	Top Executives	Management	2,460	2,920	460	18.7%	46	47	93
11-1011	Chief Executives	Management	320	360	40	12.5%	4	7	11
11-1021	General and Operations Managers	Management	2,090	2,500	410	19.6%	42	39	81
11-1031	Legislators	Management	60	60	0	0.0%	1	1	2
11-2000	Advertising, Marketing, Promotions, Public	Management	480	580	100	20.8%	9	11	20
11-2021	Marketing Managers	Management	100	120	20	20.0%	2	2	4
11-2022	Sales Managers	Management	310	360	50	16.1%	6	6	12
11-3000	Operations Specialties Managers	Management	1,370	1,650	280	20.4%	27	25	52
11-3011	Administrative Services Managers	Management	310	370	60	19.4%	6	5	11
11-3021	Computer and Information Systems Managers	Management	120	150	30	25.0%	3	2	5
11-3031	Financial Managers	Management	580	690	110	19.0%	11	11	22
11-3051	Industrial Production Managers	Management	150	180	30	20.0%	3	3	6
11-3071	Transportation, Storage, and Distribution	Management	90	100	10	11.1%	1	2	3
11-3121	Human Resources Managers	Management	70	90	20	28.6%	2	2	4
11-9000	Other Management Occupations	Management	9,930	9,990	60	0.6%	46	180	226
11-9013	Farmers, Ranchers, and Other Agricultural	Management	6,660	6,270	-390	-5.9%	0	107	107
11-9021	Construction Managers	Management	340	410	70	20.6%	7	5	12
11-9031	Education Administrators, Preschool and	Management	70	70	0	0.0%	0	2	2
11-9032	Education Administrators, Elementary and	Management	270	280	10	3.7%	1	7	8
11-9033	Education Administrators, Postsecondary	Management	210	230	20	9.5%	2	6	8
11-9039	Education Administrators, All Other	Management	70	70	0	0.0%	1	2	3
11-9041	Architectural and Engineering Managers	Management	100	110	10	10.0%	2	2	4
11-9051	Food Service Managers	Management	560	610	50	8.9%	5	10	15
11-9081	Lodging Managers	Management	240	260	20	8.3%	2	8	10
11-9111	Medical and Health Services Managers	Management	180	240	60	33.3%	6	4	10
11-9141	Property, Real Estate, and Community	Management	280	330	50	17.9%	4	6	10
11-9151	Social and Community Service Managers	Management	190	230	40	21.1%	4	4	8
11-9199	Managers, All Other	Management	690	790	100	14.5%	11	15	26
13-1000	Business Operations Specialists	Business and Financial Operations	3,430	4,000	570	16.6%	58	59	117
13-1021	Buyers and Purchasing Agents, Farm Products	Business and Financial Operations	70	80	10	14.3%	2	1	3
13-1022	Wholesale and Retail Buyers, Except Farm	Business and Financial Operations	140	150	10	7.1%	2	3	5
13-1023	Purchasing Agents, Except Wholesale, Retail,	Business and Financial Operations	140	160	20	14.3%	2	2	4
13-1031	Claims Adjusters, Examiners, and Investigators	Business and Financial Operations	180	170	-10	-5.6%	0	4	4
13-1041	Compliance Officers	Business and Financial Operations	110	120	10	9.1%	1	2	3
13-1051	Cost Estimators	Business and Financial Operations	150	210	60	40.0%	6	5	11
13-1071	Human Resources Specialists	Business and Financial Operations	280	300	20	7.1%	2	5	7
13-1074	Farm Labor Contractors	Business and Financial Operations	60	80	20	33.3%	2	1	3
13-1075	Labor Relations Specialists	Business and Financial Operations	60	70	10	16.7%	0	1	1
13-1081	Logisticians	Business and Financial Operations	70	90	20	28.6%	2	1	3
13-1111	Management Analysts	Business and Financial Operations	480	550	70	14.6%	7	7	14
13-1121	Meeting, Convention, and Event Planners	Business and Financial Operations	110	160	50	45.5%	5	2	7
13-1131	Fundraisers	Business and Financial Operations	60	80	20	33.3%	2	1	3

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13-1141	Compensation, Benefits, and Job Analysis	Business and Financial Operations	50	50	0	0.0%	0	1	1
13-1151	Training and Development Specialists	Business and Financial Operations	130	180	50	38.5%	4	2	6
13-1161	Market Research Analysts and Marketing	Business and Financial Operations	340	470	130	38.2%	14	5	19
13-1199	Business Operations Specialists, All Other	Business and Financial Operations	920	990	70	7.6%	6	13	19
13-2000	Financial Specialists	Business and Financial Operations	1,800	2,100	300	16.7%	31	44	75
13-2011	Accountants and Auditors	Business and Financial Operations	930	1,140	210	22.6%	21	28	49
13-2031	Budget Analysts	Business and Financial Operations	70	70	0	0.0%	0	3	3
13-2051	Financial Analysts	Business and Financial Operations	110	130	20	18.2%	2	3	5
13-2052	Personal Financial Advisors	Business and Financial Operations	140	170	30	21.4%	2	2	4
13-2072	Loan Officers	Business and Financial Operations	200	240	40	20.0%	3	4	7
13-2082	Tax Preparers	Business and Financial Operations	60	70	10	16.7%	1	1	2
15-1100	Computer Occupations	Computer and Mathematical	2,270	2,740	470	20.7%	53	36	89
15-1121	Computer Systems Analysts	Computer and Mathematical	330	450	120	36.4%	12	5	17
15-1131	Computer Programmers	Computer and Mathematical	130	140	10	7.7%	2	3	5
15-1132	Software Developers, Applications	Computer and Mathematical	230	310	80	34.8%	8	3	11
15-1134	Web Developers	Computer and Mathematical	180	220	40	22.2%	4	3	7
15-1141	Database Administrators	Computer and Mathematical	70	90	20	28.6%	2	1	3
15-1142	Network and Computer Systems Administrators	Computer and Mathematical	150	180	30	20.0%	3	2	5
15-1151	Computer User Support Specialists	Computer and Mathematical	400	500	100	25.0%	10	6	16
15-1199	Computer Occupations, All Other	Computer and Mathematical	410	360	-50	-12.2%	0	6	6
15-2000	Mathematical Science Occupations	Computer and Mathematical	50	60	10	20.0%	1	1	2
17-1000	Architects, Surveyors, and Cartographers	Architecture and Engineering	90	110	20	22.2%	2	2	4
17-1011	Architects, Except Landscape and Naval	Architecture and Engineering	60	70	10	16.7%	1	1	2
17-2000	Engineers	Architecture and Engineering	460	550	90	19.6%	9	12	21
17-2051	Civil Engineers	Architecture and Engineering	170	180	10	5.9%	2	4	6
17-2071	Electrical Engineers	Architecture and Engineering	60	70	10	16.7%	1	1	2
17-3000	Drafters, Engineering Technicians, and Mapping	Architecture and Engineering	330	370	40	12.1%	4	6	10
17-3029	Engineering Technicians, Except Drafters, All	Architecture and Engineering	50	40	-10	-20.0%	0	1	1
19-1000	Life Scientists	Life, Physical, and Social Science	570	670	100	17.5%	11	16	27
19-1012	Food Scientists and Technologists	Life, Physical, and Social Science	70	90	20	28.6%	1	2	3
19-1013	Soil and Plant Scientists	Life, Physical, and Social Science	160	180	20	12.5%	3	5	8
19-1042	Medical Scientists, Except Epidemiologists	Life, Physical, and Social Science	160	200	40	25.0%	4	3	7
19-2000	Physical Scientists	Life, Physical, and Social Science	290	300	10	3.4%	3	8	11
19-2021	Atmospheric and Space Scientists	Life, Physical, and Social Science	90	70	-20	-22.2%	0	2	2
19-2041	Environmental Scientists and Specialists,	Life, Physical, and Social Science	110	130	20	18.2%	2	3	5
19-3000	Social Scientists and Related Workers	Life, Physical, and Social Science	510	560	50	9.8%	5	16	21
19-3031	Clinical, Counseling, and School Psychologists	Life, Physical, and Social Science	290	310	20	6.9%	2	8	10
19-3051	Urban and Regional Planners	Life, Physical, and Social Science	130	150	20	15.4%	2	6	8
19-4000	Life, Physical, and Social Science Technicians	Life, Physical, and Social Science	360	400	40	11.1%	4	13	17
19-4011	Agricultural and Food Science Technicians	Life, Physical, and Social Science	90	100	10	11.1%	2	3	5
19-4021	Biological Technicians	Life, Physical, and Social Science	50	50	0	0.0%	0	2	2
19-4093	Forest and Conservation Technicians	Life, Physical, and Social Science	90	90	0	0.0%	0	4	4
21-1000	Counselors, Social Workers, and Other	Community and Social Service	1,960	2,330	370	18.9%	37	45	82
21-1011	Substance Abuse and Behavioral Disorder	Community and Social Service	150	180	30	20.0%	4	3	7
21-1012	Educational, Guidance, School, and Vocational	Community and Social Service	300	330	30	10.0%	3	6	9

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21-1015	Rehabilitation Counselors	Community and Social Service	90	110	20	22.2%	2	2	4
21-1021	Child, Family, and School Social Workers	Community and Social Service	220	260	40	18.2%	4	5	9
21-1022	Healthcare Social Workers	Community and Social Service	70	90	20	28.6%	2	1	3
21-1023	Mental Health and Substance Abuse Social	Community and Social Service	180	240	60	33.3%	5	4	9
21-1029	Social Workers, All Other	Community and Social Service	80	90	10	12.5%	1	2	3
21-1091	Health Educators	Community and Social Service	110	150	40	36.4%	4	3	7
21-1093	Social and Human Service Assistants	Community and Social Service	260	310	50	19.2%	5	7	12
21-1099	Community and Social Service Specialists, All	Community and Social Service	90	110	20	22.2%	2	2	4
21-2000	Religious Workers	Community and Social Service	140	160	20	14.3%	2	3	5
21-2011	Clergy	Community and Social Service	100	110	10	10.0%	2	2	4
23-1000	Lawyers, Judges, and Related Workers	Legal	490	550	60	12.2%	6	8	14
23-1011	Lawyers	Legal	460	520	60	13.0%	6	7	13
23-2000	Legal Support Workers	Legal	350	380	30	8.6%	5	6	11
23-2011	Paralegals and Legal Assistants	Legal	190	230	40	21.1%	4	3	7
25-1000	Postsecondary Teachers	Education, Training, and Library	1,350	1,500	150	11.1%	15	20	35
25-1199	Postsecondary Teachers, All Other	Education, Training, and Library	730	790	60	8.2%	7	11	18
25-2000	Preschool, Primary, Secondary, and Special	Education, Training, and Library	3,840	4,110	270	7.0%	28	91	119
25-2011	Preschool Teachers, Except Special Education	Education, Training, and Library	420	460	40	9.5%	4	12	16
25-2012	Kindergarten Teachers, Except Special	Education, Training, and Library	260	280	20	7.7%	2	7	9
25-2021	Elementary School Teachers, Except Special	Education, Training, and Library	1,530	1,660	130	8.5%	13	34	47
25-2031	Secondary School Teachers, Except Special and	Education, Training, and Library	700	710	10	1.4%	2	19	21
25-2032	Career/Technical Education Teachers,	Education, Training, and Library	50	50	0	0.0%	0	1	1
25-2052	Special Education Teachers, Kindergarten and	Education, Training, and Library	100	100	0	0.0%	0	2	2
25-3000	Other Teachers and Instructors	Education, Training, and Library	5,980	5,530	-450	-7.5%	14	102	116
25-3098	Substitute Teachers	Education, Training, and Library	1,820	1,910	90	4.9%	9	31	40
25-3099	Teachers and Instructors, All Other	Education, Training, and Library	3,230	2,640	-590	-18.3%	0	55	55
25-4000	Librarians, Curators, and Archivists	Education, Training, and Library	230	260	30	13.0%	2	8	10
25-4021	Librarians	Education, Training, and Library	120	120	0	0.0%	0	3	3
25-4031	Library Technicians	Education, Training, and Library	80	90	10	12.5%	0	4	4
25-9000	Other Education, Training, and Library	Education, Training, and Library	1,590	1,670	80	5.0%	8	29	37
25-9031	Instructional Coordinators	Education, Training, and Library	250	270	20	8.0%	3	2	5
25-9041	Teacher Assistants	Education, Training, and Library	1,070	1,120	50	4.7%	5	24	29
25-9099	Education, Training, and Library Workers, All	Education, Training, and Library	270	280	10	3.7%	1	2	3
27-1000	Art and Design Workers	Arts, Design, Entertainment, Sports, and Media	510	530	20	3.9%	4	13	17
27-1023	Floral Designers	Arts, Design, Entertainment, Sports, and Media	80	80	0	0.0%	0	2	2
27-1024	Graphic Designers	Arts, Design, Entertainment, Sports, and Media	150	140	-10	-6.7%	0	4	4
27-2000	Entertainers and Performers, Sports and	Arts, Design, Entertainment, Sports, and Media	480	520	40	8.3%	4	14	18
27-2012	Producers and Directors	Arts, Design, Entertainment, Sports, and Media	70	60	-10	-14.3%	0	2	2
27-2022	Coaches and Scouts	Arts, Design, Entertainment, Sports, and Media	230	260	30	13.0%	3	7	10
27-2042	Musicians and Singers	Arts, Design, Entertainment, Sports, and Media	60	60	0	0.0%	1	2	3
27-3000	Media and Communication Workers	Arts, Design, Entertainment, Sports, and Media	1,710	2,440	730	42.7%	79	28	107
27-3011	Radio and Television Announcers	Arts, Design, Entertainment, Sports, and Media	70	30	-40	-57.1%	0	1	1
27-3022	Reporters and Correspondents	Arts, Design, Entertainment, Sports, and Media	50	40	-10	-20.0%	0	2	2
27-3031	Public Relations Specialists	Arts, Design, Entertainment, Sports, and Media	180	190	10	5.6%	2	2	4
27-3041	Editors	Arts, Design, Entertainment, Sports, and Media	190	220	30	15.8%	3	5	8

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27-3043	Writers and Authors	Arts, Design, Entertainment, Sports, and Media	90	90	0	0.0%	0	2	2
27-3091	Interpreters and Translators	Arts, Design, Entertainment, Sports, and Media	1,080	1,810	730	67.6%	73	15	88
27-4000	Media and Communication Equipment Workers	Arts, Design, Entertainment, Sports, and Media	240	240	0	0.0%	2	4	6
27-4011	Audio and Video Equipment Technicians	Arts, Design, Entertainment, Sports, and Media	80	100	20	25.0%	2	2	4
27-4021	Photographers	Arts, Design, Entertainment, Sports, and Media	80	80	0	0.0%	0	1	1
29-1000	Health Diagnosing and Treating Practitioners	Healthcare Practitioners and Technical	4,140	5,460	1,320	31.9%	132	85	217
29-1021	Dentists, General	Healthcare Practitioners and Technical	130	150	20	15.4%	2	3	5
29-1031	Dietitians and Nutritionists	Healthcare Practitioners and Technical	70	90	20	28.6%	2	1	3
29-1041	Optometrists	Healthcare Practitioners and Technical	60	80	20	33.3%	2	2	4
29-1051	Pharmacists	Healthcare Practitioners and Technical	210	270	60	28.6%	6	5	11
29-1062	Family and General Practitioners	Healthcare Practitioners and Technical	200	240	40	20.0%	4	5	9
29-1067	Surgeons	Healthcare Practitioners and Technical	60	70	10	16.7%	1	2	3
29-1069	Physicians and Surgeons, All Other	Healthcare Practitioners and Technical	140	160	20	14.3%	3	3	6
29-1071	Physician Assistants	Healthcare Practitioners and Technical	80	110	30	37.5%	3	1	4
29-1122	Occupational Therapists	Healthcare Practitioners and Technical	90	120	30	33.3%	3	1	4
29-1123	Physical Therapists	Healthcare Practitioners and Technical	140	200	60	42.9%	6	4	10
29-1126	Respiratory Therapists	Healthcare Practitioners and Technical	100	140	40	40.0%	4	1	5
29-1127	Speech-Language Pathologists	Healthcare Practitioners and Technical	90	100	10	11.1%	1	1	2
29-1141	Registered Nurses	Healthcare Practitioners and Technical	2,410	3,290	880	36.5%	88	47	135
29-1199	Health Diagnosing and Treating Practitioners, All	Healthcare Practitioners and Technical	60	80	20	33.3%	2	1	3
29-2000	Health Technologists and Technicians	Healthcare Practitioners and Technical	2,430	3,180	750	30.9%	75	47	122
29-2011	Medical and Clinical Laboratory Technologists	Healthcare Practitioners and Technical	50	70	20	40.0%	1	1	2
29-2012	Medical and Clinical Laboratory Technicians	Healthcare Practitioners and Technical	80	110	30	37.5%	3	2	5
29-2032	Diagnostic Medical Sonographers	Healthcare Practitioners and Technical	80	120	40	50.0%	5	1	6
29-2034	Radiologic Technologists	Healthcare Practitioners and Technical	110	150	40	36.4%	4	2	6
29-2052	Pharmacy Technicians	Healthcare Practitioners and Technical	290	390	100	34.5%	10	3	13
29-2053	Psychiatric Technicians	Healthcare Practitioners and Technical	140	160	20	14.3%	3	1	4
29-2055	Surgical Technologists	Healthcare Practitioners and Technical	110	150	40	36.4%	5	1	6
29-2056	Veterinary Technologists and Technicians	Healthcare Practitioners and Technical	80	100	20	25.0%	2	1	3
29-2057	Ophthalmic Medical Technicians	Healthcare Practitioners and Technical	80	100	20	25.0%	2	1	3
29-2061	Licensed Practical and Licensed Vocational	Healthcare Practitioners and Technical	770	970	200	26.0%	20	19	39
29-2071	Medical Records and Health Information	Healthcare Practitioners and Technical	170	220	50	29.4%	5	4	9
29-2081	Opticians, Dispensing	Healthcare Practitioners and Technical	90	110	20	22.2%	2	2	4
29-9000	Other Healthcare Practitioners and Technical	Healthcare Practitioners and Technical	90	120	30	33.3%	2	2	4
29-9011	Occupational Health and Safety Specialists	Healthcare Practitioners and Technical	60	60	0	0.0%	1	2	3
31-1000	Nursing, Psychiatric, and Home Health Aides	Healthcare Support	1,480	1,950	470	31.8%	47	28	75
31-1011	Home Health Aides	Healthcare Support	500	690	190	38.0%	18	10	28
31-1014	Nursing Assistants	Healthcare Support	930	1,190	260	28.0%	27	18	45
31-2000	Occupational Therapy and Physical Therapist	Healthcare Support	150	220	70	46.7%	7	3	10
31-2021	Physical Therapist Assistants	Healthcare Support	60	80	20	33.3%	2	1	3
31-2022	Physical Therapist Aides	Healthcare Support	90	130	40	44.4%	4	2	6
31-9000	Other Healthcare Support Occupations	Healthcare Support	1,960	2,410	450	23.0%	45	36	81
31-9011	Massage Therapists	Healthcare Support	270	290	20	7.4%	2	3	5
31-9091	Dental Assistants	Healthcare Support	510	620	110	21.6%	12	10	22
31-9092	Medical Assistants	Healthcare Support	740	980	240	32.4%	24	14	38

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31-9093	Medical Equipment Preparers	Healthcare Support	50	70	20	40.0%	2	1	3
31-9097	Phlebotomists	Healthcare Support	50	70	20	40.0%	2	1	3
31-9099	Healthcare Support Workers, All Other	Healthcare Support	130	140	10	7.7%	1	2	3
33-1000	Supervisors of Protective Service Workers	Protective Service	460	540	80	17.4%	7	15	22
33-1011	First-Line Supervisors of Correctional Officers	Protective Service	260	310	50	19.2%	5	9	14
33-1012	First-Line Supervisors of Police and Detectives	Protective Service	90	100	10	11.1%	1	3	4
33-1021	First-Line Supervisors of Fire Fighting and	Protective Service	50	50	0	0.0%	0	2	2
33-1099	First-Line Supervisors of Protective Service	Protective Service	70	80	10	14.3%	1	2	3
33-2000	Fire Fighting and Prevention Workers	Protective Service	440	480	40	9.1%	4	12	16
33-2011	Firefighters	Protective Service	410	450	40	9.8%	4	11	15
33-3000	Law Enforcement Workers	Protective Service	2,490	2,910	420	16.9%	43	69	112
33-3012	Correctional Officers and Jailers	Protective Service	1,790	2,150	360	20.1%	36	47	83
33-3051	Police and Sheriff's Patrol Officers	Protective Service	630	690	60	9.5%	6	20	26
33-9000	Other Protective Service Workers	Protective Service	1,050	1,200	150	14.3%	15	32	47
33-9032	Security Guards	Protective Service	650	760	110	16.9%	11	10	21
33-9092	Lifeguards, Ski Patrol, and Other Recreational	Protective Service	110	130	20	18.2%	2	8	10
35-1000	Supervisors of Food Preparation and Serving	Food Prep and Serving Related	1,160	1,360	200	17.2%	20	30	50
35-1011	Chefs and Head Cooks	Food Prep and Serving Related	260	290	30	11.5%	3	4	7
35-1012	First-Line Supervisors of Food Preparation and	Food Prep and Serving Related	910	1,080	170	18.7%	17	26	43
35-2000	Cooks and Food Preparation Workers	Food Prep and Serving Related	4,600	5,150	550	12.0%	56	106	162
35-2011	Cooks, Fast Food	Food Prep and Serving Related	1,030	1,080	50	4.9%	6	20	26
35-2012	Cooks, Institution and Cafeteria	Food Prep and Serving Related	300	340	40	13.3%	4	6	10
35-2014	Cooks, Restaurant	Food Prep and Serving Related	1,270	1,520	250	19.7%	25	25	50
35-2015	Cooks, Short Order	Food Prep and Serving Related	190	200	10	5.3%	1	4	5
35-2021	Food Preparation Workers	Food Prep and Serving Related	1,740	1,920	180	10.3%	18	50	68
35-3000	Food and Beverage Serving Workers	Food Prep and Serving Related	7,180	8,330	1,150	16.0%	115	310	425
35-3011	Bartenders	Food Prep and Serving Related	680	810	130	19.1%	12	25	37
35-3021	Combined Food Preparation and Serving	Food Prep and Serving Related	2,490	3,000	510	20.5%	50	95	145
35-3022	Counter Attendants, Cafeteria, Food	Food Prep and Serving Related	450	500	50	11.1%	5	27	32
35-3031	Waiters and Waitresses	Food Prep and Serving Related	3,110	3,490	380	12.2%	38	150	188
35-3041	Food Servers, Nonrestaurant	Food Prep and Serving Related	450	540	90	20.0%	9	13	22
35-9000	Other Food Preparation and Serving Related	Food Prep and Serving Related	2,210	2,490	280	12.7%	28	108	136
35-9011	Dining Room and Cafeteria Attendants and	Food Prep and Serving Related	970	1,100	130	13.4%	14	42	56
35-9021	Dishwashers	Food Prep and Serving Related	840	940	100	11.9%	10	37	47
35-9031	Hosts and Hostesses, Restaurant, Lounge, and	Food Prep and Serving Related	350	380	30	8.6%	4	26	30
37-1000	Supervisors of Building and Grounds Cleaning	Bldg and Grounds Cleaning and Maintenance	490	570	80	16.3%	8	9	17
37-1011	First-Line Supervisors of Housekeeping and	Bldg and Grounds Cleaning and Maintenance	290	330	40	13.8%	5	7	12
37-1012	First-Line Supervisors of Landscaping, Lawn	Bldg and Grounds Cleaning and Maintenance	200	230	30	15.0%	3	2	5
37-2000	Building Cleaning and Pest Control Workers	Bldg and Grounds Cleaning and Maintenance	4,520	5,200	680	15.0%	68	89	157
37-2011	Janitors and Cleaners, Except Maids and	Bldg and Grounds Cleaning and Maintenance	1,560	1,820	260	16.7%	26	29	55
37-2012	Maids and Housekeeping Cleaners	Bldg and Grounds Cleaning and Maintenance	2,780	3,160	380	13.7%	38	55	93
37-2021	Pest Control Workers	Bldg and Grounds Cleaning and Maintenance	150	190	40	26.7%	4	4	8
37-3000	Grounds Maintenance Workers	Bldg and Grounds Cleaning and Maintenance	2,360	2,760	400	16.9%	40	60	100
37-3011	Landscaping and Groundskeeping Workers	Bldg and Grounds Cleaning and Maintenance	2,110	2,450	340	16.1%	33	53	86
39-1000	Supervisors of Personal Care and Service	Personal Care and Service	230	240	10	4.3%	1	4	5

SOC Code*	Occupational Title		Estimated Employment 2012	Projected Employment 2022	Change 2012-2022	% Change	Average Annual		
							New	Replace	Total
39-1021	First-Line Supervisors of Personal Service	Personal Care and Service	230	240	10	4.3%	1	4	5
39-2000	Animal Care and Service Workers	Personal Care and Service	240	310	70	29.2%	7	4	11
39-2021	Nonfarm Animal Caretakers	Personal Care and Service	210	260	50	23.8%	6	2	8
39-3000	Entertainment Attendants and Related Workers	Personal Care and Service	470	490	20	4.3%	4	22	26
39-3091	Amusement and Recreation Attendants	Personal Care and Service	300	330	30	10.0%	3	15	18
39-5000	Personal Appearance Workers	Personal Care and Service	450	520	70	15.6%	8	6	14
39-5092	Manicurists and Pedicurists	Personal Care and Service	190	220	30	15.8%	3	2	5
39-5094	Skincare Specialists	Personal Care and Service	70	90	20	28.6%	2	1	3
39-6000	Baggage Porters, Bellhops, and Concierges	Personal Care and Service	180	210	30	16.7%	4	4	8
39-6011	Baggage Porters and Bellhops	Personal Care and Service	110	130	20	18.2%	2	3	5
39-7000	Tour and Travel Guides	Personal Care and Service	130	160	30	23.1%	2	6	8
39-7011	Tour Guides and Escorts	Personal Care and Service	130	160	30	23.1%	2	6	8
39-9000	Other Personal Care and Service Workers	Personal Care and Service	5,130	6,600	1,470	28.7%	147	72	219
39-9011	Childcare Workers	Personal Care and Service	1,390	1,390	0	0.0%	0	41	41
39-9021	Personal Care Aides	Personal Care and Service	3,030	4,400	1,370	45.2%	137	22	159
39-9031	Fitness Trainers and Aerobics Instructors	Personal Care and Service	200	230	30	15.0%	2	2	4
39-9032	Recreation Workers	Personal Care and Service	470	530	60	12.8%	7	6	13
41-1000	Supervisors of Sales Workers	Sales and Related	2,090	2,270	180	8.6%	19	44	63
41-1011	First-Line Supervisors of Retail Sales Workers	Sales and Related	1,870	2,050	180	9.6%	18	41	59
41-1012	First-Line Supervisors of Non-Retail Sales	Sales and Related	220	220	0	0.0%	0	3	3
41-2000	Retail Sales Workers	Sales and Related	9,970	11,090	1,120	11.2%	112	369	481
41-2011	Cashiers	Sales and Related	4,070	4,490	420	10.3%	42	176	218
41-2021	Counter and Rental Clerks	Sales and Related	770	870	100	13.0%	10	20	30
41-2022	Parts Salespersons	Sales and Related	260	330	70	26.9%	7	7	14
41-2031	Retail Salespersons	Sales and Related	4,860	5,400	540	11.1%	54	166	220
41-3000	Sales Representatives, Services	Sales and Related	1,120	1,150	30	2.7%	12	29	41
41-3011	Advertising Sales Agents	Sales and Related	100	90	-10	-10.0%	0	3	3
41-3021	Insurance Sales Agents	Sales and Related	200	140	-60	-30.0%	0	5	5
41-3031	Securities, Commodities, and Financial Services	Sales and Related	240	240	0	0.0%	0	6	6
41-3099	Sales Representatives, Services, All Other	Sales and Related	540	660	120	22.2%	12	15	27
41-4000	Sales Representatives, Wholesale and	Sales and Related	1,270	1,560	290	22.8%	29	25	54
41-4011	Sales Representatives, Wholesale and	Sales and Related	180	220	40	22.2%	4	4	8
41-4012	Sales Representatives, Wholesale and	Sales and Related	1,090	1,340	250	22.9%	25	21	46
41-9000	Other Sales and Related Workers	Sales and Related	580	660	80	13.8%	9	12	21
41-9011	Demonstrators and Product Promoters	Sales and Related	210	240	30	14.3%	3	6	9
41-9021	Real Estate Brokers	Sales and Related	110	120	10	9.1%	2	1	3
41-9099	Sales and Related Workers, All Other	Sales and Related	180	210	30	16.7%	3	4	7
43-1000	Supervisors of Office and Administrative Support	Office and Administrative Support	1,440	1,700	260	18.1%	26	34	60
43-1011	First-Line Supervisors of Office and	Office and Administrative Support	1,440	1,700	260	18.1%	26	34	60
43-2000	Communications Equipment Operators	Office and Administrative Support	130	130	0	0.0%	0	3	3
43-2011	Switchboard Operators, Including Answering	Office and Administrative Support	120	110	-10	-8.3%	0	2	2
43-3000	Financial Clerks	Office and Administrative Support	3,810	4,390	580	15.2%	65	69	134
43-3011	Bill and Account Collectors	Office and Administrative Support	200	260	60	30.0%	6	6	12
43-3021	Billing and Posting Clerks	Office and Administrative Support	460	600	140	30.4%	14	8	22
43-3031	Bookkeeping, Accounting, and Auditing Clerks	Office and Administrative Support	2,170	2,530	360	16.6%	37	20	57

SOC Code*	Occupational Title		Estimated Employment 2012	Projected Employment 2022	Change 2012-2022	% Change	Average Annual		
							New	Replace	Total
43-3051	Payroll and Timekeeping Clerks	Office and Administrative Support	370	450	80	21.6%	8	8	16
43-3061	Procurement Clerks	Office and Administrative Support	70	70	0	0.0%	0	2	2
43-3071	Tellers	Office and Administrative Support	500	440	-60	-12.0%	0	23	23
43-4000	Information and Record Clerks	Office and Administrative Support	5,040	5,640	600	11.9%	66	138	204
43-4031	Court, Municipal, and License Clerks	Office and Administrative Support	190	230	40	21.1%	4	3	7
43-4051	Customer Service Representatives	Office and Administrative Support	1,080	1,220	140	13.0%	14	29	43
43-4061	Eligibility Interviewers, Government Programs	Office and Administrative Support	430	430	0	0.0%	0	9	9
43-4071	File Clerks	Office and Administrative Support	230	250	20	8.7%	2	5	7
43-4081	Hotel, Motel, and Resort Desk Clerks	Office and Administrative Support	710	850	140	19.7%	14	34	48
43-4111	Interviewers, Except Eligibility and Loan	Office and Administrative Support	120	150	30	25.0%	2	2	4
43-4121	Library Assistants, Clerical	Office and Administrative Support	50	60	10	20.0%	0	2	2
43-4131	Loan Interviewers and Clerks	Office and Administrative Support	70	80	10	14.3%	1	0	1
43-4141	New Accounts Clerks	Office and Administrative Support	50	40	-10	-20.0%	0	1	1
43-4151	Order Clerks	Office and Administrative Support	320	360	40	12.5%	4	8	12
43-4161	Human Resources Assistants, Except Payroll	Office and Administrative Support	170	180	10	5.9%	1	4	5
43-4171	Receptionists and Information Clerks	Office and Administrative Support	1,090	1,290	200	18.3%	20	29	49
43-4181	Reservation and Transportation Ticket Agents	Office and Administrative Support	180	220	40	22.2%	4	2	6
43-4199	Information and Record Clerks, All Other	Office and Administrative Support	310	270	-40	-12.9%	0	7	7
43-5000	Material Recording, Scheduling, Dispatching,	Office and Administrative Support	3,830	4,130	300	7.8%	45	108	153
43-5031	Police, Fire, and Ambulance Dispatchers	Office and Administrative Support	130	160	30	23.1%	3	4	7
43-5032	Dispatchers, Except Police, Fire, and	Office and Administrative Support	220	270	50	22.7%	5	6	11
43-5041	Meter Readers, Utilities	Office and Administrative Support	90	60	-30	-33.3%	0	2	2
43-5051	Postal Service Clerks	Office and Administrative Support	100	70	-30	-30.0%	0	2	2
43-5052	Postal Service Mail Carriers	Office and Administrative Support	300	220	-80	-26.7%	0	10	10
43-5061	Production, Planning, and Expediting Clerks	Office and Administrative Support	140	160	20	14.3%	3	3	6
43-5071	Shipping, Receiving, and Traffic Clerks	Office and Administrative Support	850	1,030	180	21.2%	18	22	40
43-5081	Stock Clerks and Order Fillers	Office and Administrative Support	1,790	1,900	110	6.1%	11	54	65
43-5111	Weighers, Measurers, Checkers, and Samplers,	Office and Administrative Support	170	210	40	23.5%	5	4	9
43-6000	Secretaries and Administrative Assistants	Office and Administrative Support	3,680	4,350	670	18.2%	67	44	111
43-6011	Executive Secretaries and Executive	Office and Administrative Support	660	680	20	3.0%	2	8	10
43-6013	Medical Secretaries	Office and Administrative Support	590	820	230	39.0%	23	7	30
43-6014	Secretaries and Admin Assistants, Except Legal,	Office and Administrative Support	2,240	2,670	430	19.2%	43	27	70
43-9000	Other Office and Administrative Support	Office and Administrative Support	3,350	3,550	200	6.0%	29	69	98
43-9021	Data Entry Keyers	Office and Administrative Support	170	140	-30	-17.6%	0	2	2
43-9022	Word Processors and Typists	Office and Administrative Support	240	190	-50	-20.8%	0	1	1
43-9041	Insurance Claims and Policy Processing Clerks	Office and Administrative Support	70	60	-10	-14.3%	0	2	2
43-9061	Office Clerks, General	Office and Administrative Support	2,220	2,500	280	12.6%	28	47	75
43-9199	Office and Administrative Support Workers, All	Office and Administrative Support	520	530	10	1.9%	1	15	16
45-1000	Supervisors of Farming, Fishing, and Forestry	Farming, Fishing, and Forestry	1,230	1,480	250	20.3%	25	26	51
45-1011	First-Line Supervisors of Farming, Fishing, and	Farming, Fishing, and Forestry	1,230	1,480	250	20.3%	25	26	51
45-2000	Agricultural Workers	Farming, Fishing, and Forestry	37,910	46,510	8,600	22.7%	860	1,136	1,996
45-2011	Agricultural Inspectors	Farming, Fishing, and Forestry	70	90	20	28.6%	2	2	4
45-2041	Graders and Sorters, Agricultural Products	Farming, Fishing, and Forestry	1,090	1,290	200	18.3%	19	19	38
45-2091	Agricultural Equipment Operators	Farming, Fishing, and Forestry	1,130	1,400	270	23.9%	28	34	62
45-2092	Farmworkers and Laborers, Crop, Nursery, and	Farming, Fishing, and Forestry	34,400	42,320	7,920	23.0%	792	1,044	1,836

SOC Code*	Occupational Title		Estimated Employment 2012	Projected Employment 2022	Change 2012-2022	% Change	Average Annual		
							New	Replace	Total
45-2093	Farmworkers, Farm, Ranch, and Aquacultural	Farming, Fishing, and Forestry	1,050	1,220	170	16.2%	17	32	49
45-3000	Fishing and Hunting Workers	Farming, Fishing, and Forestry	80	50	-30	-37.5%	0	2	2
45-3011	Fishers and Related Fishing Workers	Farming, Fishing, and Forestry	80	50	-30	-37.5%	0	2	2
45-4000	Forest, Conservation, and Logging Workers	Farming, Fishing, and Forestry	50	80	30	60.0%	3	1	4
45-4011	Forest and Conservation Workers	Farming, Fishing, and Forestry	50	60	10	20.0%	1	1	2
47-1000	Supervisors of Construction and Extraction	Construction and Extraction	280	370	90	32.1%	9	3	12
47-1011	First-Line Supervisors of Construction Trades	Construction and Extraction	280	370	90	32.1%	9	3	12
47-2000	Construction Trades Workers	Construction and Extraction	3,810	5,010	1,200	31.5%	120	63	183
47-2021	Brickmasons and Blockmasons	Construction and Extraction	60	90	30	50.0%	3	1	4
47-2031	Carpenters	Construction and Extraction	1,030	1,320	290	28.2%	29	13	42
47-2044	Tile and Marble Setters	Construction and Extraction	170	210	40	23.5%	5	3	8
47-2051	Cement Masons and Concrete Finishers	Construction and Extraction	170	230	60	35.3%	7	2	9
47-2061	Construction Laborers	Construction and Extraction	750	1,010	260	34.7%	26	16	42
47-2073	Operating Engineers and Other Construction	Construction and Extraction	160	230	70	43.8%	7	4	11
47-2111	Electricians	Construction and Extraction	300	390	90	30.0%	9	6	15
47-2141	Painters, Construction and Maintenance	Construction and Extraction	560	730	170	30.4%	17	8	25
47-2152	Plumbers, Pipefitters, and Steamfitters	Construction and Extraction	170	240	70	41.2%	6	2	8
47-3000	Helpers, Construction Trades	Construction and Extraction	190	280	90	47.4%	8	3	11
47-3014	Helpers--Painters, Paperhangers, Plasterers,	Construction and Extraction	50	60	10	20.0%	1	1	2
47-4000	Other Construction and Related Workers	Construction and Extraction	240	290	50	20.8%	5	5	10
47-4011	Construction and Building Inspectors	Construction and Extraction	80	90	10	12.5%	1	2	3
47-4051	Highway Maintenance Workers	Construction and Extraction	50	60	10	20.0%	1	1	2
47-5000	Extraction Workers	Construction and Extraction	70	100	30	42.9%	3	2	5
49-1000	Supervisors of Installation, Maintenance, and	Installation, Maintenance, and Repair	390	450	60	15.4%	6	10	16
49-1011	First-Line Supervisors of Mechanics, Installers,	Installation, Maintenance, and Repair	390	450	60	15.4%	6	10	16
49-2000	Electrical and Electronic Equipment Mechanics,	Installation, Maintenance, and Repair	400	420	20	5.0%	2	7	9
49-2022	Telecommunications Equip Installers and	Installation, Maintenance, and Repair	180	180	0	0.0%	0	2	2
49-2094	Electrical and Electronics Repairers,	Installation, Maintenance, and Repair	50	70	20	40.0%	1	1	2
49-3000	Vehicle and Mobile Equipment Mechanics,	Installation, Maintenance, and Repair	1,780	2,100	320	18.0%	32	46	78
49-3011	Aircraft Mechanics and Service Technicians	Installation, Maintenance, and Repair	60	60	0	0.0%	0	2	2
49-3021	Automotive Body and Related Repairers	Installation, Maintenance, and Repair	120	140	20	16.7%	1	2	3
49-3023	Automotive Service Technicians and Mechanics	Installation, Maintenance, and Repair	600	690	90	15.0%	10	15	25
49-3031	Bus and Truck Mechanics and Diesel Engine	Installation, Maintenance, and Repair	300	340	40	13.3%	5	6	11
49-3041	Farm Equipment Mechanics and Service	Installation, Maintenance, and Repair	170	220	50	29.4%	4	5	9
49-3042	Mobile Heavy Equipment Mechanics, Except	Installation, Maintenance, and Repair	310	380	70	22.6%	7	9	16
49-3093	Tire Repairers and Changers	Installation, Maintenance, and Repair	150	190	40	26.7%	4	5	9
49-9000	Other Installation, Maintenance, and Repair	Installation, Maintenance, and Repair	2,400	2,820	420	17.5%	44	51	95
49-9021	Heating, Air Conditioning, and Refrigeration	Installation, Maintenance, and Repair	70	90	20	28.6%	2	2	4
49-9041	Industrial Machinery Mechanics	Installation, Maintenance, and Repair	170	230	60	35.3%	6	5	11
49-9052	Telecommunications Line Installers and	Installation, Maintenance, and Repair	80	70	-10	-12.5%	0	2	2
49-9071	Maintenance and Repair Workers, General	Installation, Maintenance, and Repair	1,390	1,650	260	18.7%	26	27	53
49-9094	Locksmiths and Safe Repairers	Installation, Maintenance, and Repair	60	60	0	0.0%	0	2	2
49-9098	Helpers--Installation, Maintenance, and Repair	Installation, Maintenance, and Repair	100	110	10	10.0%	2	3	5
49-9099	Installation, Maintenance, and Repair Workers,	Installation, Maintenance, and Repair	250	270	20	8.0%	2	4	6
51-1000	Supervisors of Production Workers	Production Occupations	440	520	80	18.2%	8	6	14

SOC Code*	Occupational Title		Estimated Employment 2012	Projected Employment 2022	Change 2012-2022	% Change	Average Annual		
							New	Replace	Total
51-1011	First-Line Supervisors of Production and	Production Occupations	440	520	80	18.2%	8	6	14
51-2000	Assemblers and Fabricators	Production Occupations	520	670	150	28.8%	15	8	23
51-2022	Electrical and Electronic Equipment Assemblers	Production Occupations	190	260	70	36.8%	7	2	9
51-2099	Assemblers and Fabricators, All Other	Production Occupations	160	190	30	18.8%	3	2	5
51-3000	Food Processing Workers	Production Occupations	850	1,000	150	17.6%	15	22	37
51-3021	Butchers and Meat Cutters	Production Occupations	240	270	30	12.5%	3	6	9
51-3091	Food and Tobacco Roasting, Baking, and Drying	Production Occupations	60	80	20	33.3%	2	2	4
51-3092	Food Batchmakers	Production Occupations	130	160	30	23.1%	3	4	7
51-4000	Metal Workers and Plastic Workers	Production Occupations	350	450	100	28.6%	10	8	18
51-4041	Machinists	Production Occupations	70	100	30	42.9%	3	2	5
51-4121	Welders, Cutters, Solderers, and Brazers	Production Occupations	210	260	50	23.8%	5	5	10
51-5100	Printing Workers	Production Occupations	50	20	-30	-60.0%	0	1	1
51-6000	Textile, Apparel, and Furnishings Workers	Production Occupations	540	640	100	18.5%	10	11	21
51-6011	Laundry and Dry-Cleaning Workers	Production Occupations	300	330	30	10.0%	2	9	11
51-7000	Woodworkers	Production Occupations	150	170	20	13.3%	3	3	6
51-7099	Woodworkers, All Other	Production Occupations	90	100	10	11.1%	1	3	4
51-8000	Plant and System Operators	Production Occupations	540	590	50	9.3%	6	18	24
51-8021	Stationary Engineers and Boiler Operators	Production Occupations	70	80	10	14.3%	1	2	3
51-8031	Water and Wastewater Treatment Plant and	Production Occupations	370	390	20	5.4%	1	13	14
51-8093	Petroleum Pump System Operators, Refinery	Production Occupations	50	80	30	60.0%	3	2	5
51-9000	Other Production Occupations	Production Occupations	2,800	3,420	620	22.1%	66	62	128
51-9012	Separating, Filtering, Clarifying, Precipitating,	Production Occupations	170	210	40	23.5%	4	6	10
51-9023	Mixing and Blending Machine Setters,	Production Occupations	130	150	20	15.4%	2	4	6
51-9061	Inspectors, Testers, Sorters, Samplers, and	Production Occupations	160	220	60	37.5%	6	4	10
51-9111	Packaging and Filling Machine Operators and	Production Occupations	760	940	180	23.7%	18	18	36
51-9198	Helpers--Production Workers	Production Occupations	630	820	190	30.2%	20	11	31
53-1000	Supervisors of Transportation and Material	Transportation and Material Moving	460	580	120	26.1%	12	12	24
53-1021	First-Line Supervisors of Helpers, Laborers, and	Transportation and Material Moving	260	320	60	23.1%	7	7	14
53-1031	First-Line Supervisors of Transportation and	Transportation and Material Moving	190	240	50	26.3%	5	5	10
53-2000	Air Transportation Workers	Transportation and Material Moving	50	60	10	20.0%	1	2	3
53-3000	Motor Vehicle Operators	Transportation and Material Moving	4,170	5,030	860	20.6%	86	68	154
53-3021	Bus Drivers, Transit and Intercity	Transportation and Material Moving	220	250	30	13.6%	3	4	7
53-3022	Bus Drivers, School or Special Client	Transportation and Material Moving	250	310	60	24.0%	6	5	11
53-3031	Driver/Sales Workers	Transportation and Material Moving	500	600	100	20.0%	11	8	19
53-3032	Heavy and Tractor-Trailer Truck Drivers	Transportation and Material Moving	1,750	2,160	410	23.4%	40	28	68
53-3033	Light Truck or Delivery Services Drivers	Transportation and Material Moving	1,100	1,270	170	15.5%	17	18	35
53-3041	Taxi Drivers and Chauffeurs	Transportation and Material Moving	230	300	70	30.4%	6	3	9
53-3099	Motor Vehicle Operators, All Other	Transportation and Material Moving	120	140	20	16.7%	2	3	5
53-6000	Other Transportation Workers	Transportation and Material Moving	250	280	30	12.0%	3	11	14
53-6021	Parking Lot Attendants	Transportation and Material Moving	160	180	20	12.5%	2	8	10
53-6099	Transportation Workers, All Other	Transportation and Material Moving	50	40	-10	-20.0%	0	2	2
53-7000	Material Moving Workers	Transportation and Material Moving	5,310	6,550	1,240	23.4%	124	143	267
53-7051	Industrial Truck and Tractor Operators	Transportation and Material Moving	1,030	1,180	150	14.6%	15	24	39
53-7061	Cleaners of Vehicles and Equipment	Transportation and Material Moving	530	640	110	20.8%	12	15	27
53-7062	Laborers and Freight, Stock, and Material	Transportation and Material Moving	1,820	2,240	420	23.1%	43	56	99

SOC Code*	Occupational Title		Estimated Employment 2012	Projected Employment 2022	Change 2012-2022	% Change	Average Annual		
							New	Replace	Total
53-7063	Machine Feeders and Offbearers	Transportation and Material Moving	70	90	20	28.6%	2	1	3
53-7064	Packers and Packagers, Hand	Transportation and Material Moving	1,490	1,890	400	26.8%	40	39	79
53-7081	Refuse and Recyclable Material Collectors	Transportation and Material Moving	230	320	90	39.1%	9	5	14

- * The Standard Occupational Classification (SOC) system is used by government agencies to classify workers into occupational categories for the purpose of collecting, calculating, c
- ** Data sources: U.S. Bureau of Labor Statistics' Current Employment Statistics (CES) March 2013 benchmark, Quarterly Census of Employment and Wages (QCEW) industry emplo
 Occupational employment projections include self-employed, unpaid family workers, private household workers, farm, and nonfarm employment.
 N/A - Information is not available.
 Occupations with employment below 50 in 2012 are excluded.
 Occupation subtotals may not add to the totals due to rounding and the suppression of data.
 The use of occupational employment projections as a time series is not encouraged due to changes in the occupational, industrial, and geographical classification systems; change

- [1] Numerical employment change is the net difference between the base and projected year employment and reflects job growth or decline. The base and projected year employment
- [2] New jobs are only openings due to growth and do not include job declines. If an occupation's employment change is negative, there is no job growth and new jobs are set to zero.
- [3] Replacement needs estimate the number of job openings created when workers retire or permanently leave an occupation and need to be replaced.
- [4] Total jobs are the sum of new jobs and replacement needs.
- [5] Median hourly and annual wages are the estimated 50th percentile of the distribution of wages; 50 percent of workers in an occupation earn wages below, and 50 percent earn wag
- [6] In occupations where workers do not work full-time all year-round, it is not possible to calculate an hourly wage.
- [7] The Bureau of Labor Statistics develops and assigns education and training categories to each occupation. For more information on these categories, please see http://www.bls.gov/emp/ep_education_training_system.htm

Entry Level Education
1- Doctoral or professional degree
2- Master's degree
3- Bachelor's degree
4- Associate's degree
5- Postsecondary non-degree award
6- Some college, no degree
7- High school diploma or equivalent
8- Less than high school

Work Experience Codes	
≥5 years	5 years or more experience in a related occupation or field is common.
<5 years	Less than 5 years experience in a related occupation or field is common.
None	No work experience is typically required.

2014 First		Education and Training		
Median Hourly	Median Annual	Entry	Work Exp	OJT
\$15.08	\$31,355			
Median	Median	Entry	Work Exp	OJT
N/A	N/A			
\$81.50	\$169,529	3	≥5 years	None
\$44.95	\$93,480	3	<5 years	None
[6]	\$51,949	3	<5 years	None
N/A	N/A			
\$61.00	\$126,870	3	≥5 years	None
\$44.45	\$92,462	3	<5 years	None
N/A	N/A			
\$38.40	\$79,868	3	<5 years	None
\$64.86	\$134,890	3	≥5 years	None
\$53.49	\$111,263	3	≥5 years	None
\$40.80	\$84,845	3	≥5 years	None
\$41.25	\$85,792	7	≥5 years	None
\$44.87	\$93,309	3	≥5 years	None
N/A	N/A			
\$39.67	\$82,508	7	≥5 years	None
\$50.20	\$104,402	3	None	MT OJT
\$22.46	\$46,710	3	<5 years	None
[6]	\$102,618	2	≥5 years	None
\$44.96	\$93,500	2	≥5 years	None
\$48.12	\$100,079	3	<5 years	None
\$58.18	\$121,006	3	≥5 years	None
\$30.44	\$63,304	7	<5 years	None
\$19.81	\$41,198	7	<5 years	None
\$56.94	\$118,417	3	None	None
\$29.97	\$62,357	7	<5 years	None
\$33.54	\$69,762	3	≥5 years	None
\$56.55	\$117,641	7	<5 years	None
N/A	N/A			
\$41.68	\$86,699	7	None	LT OJT
\$19.65	\$40,866	7	None	LT OJT
\$28.83	\$59,959	7	None	LT OJT
\$36.21	\$75,324	7	None	LT OJT
\$38.99	\$81,097	3	None	MT OJT
\$30.44	\$63,314	3	None	None
\$32.27	\$67,113	3	None	None
\$19.82	\$41,209	8	<5 years	ST OJT
\$28.39	\$59,052	3	None	None
\$34.45	\$71,657	3	None	None
\$34.22	\$71,163	3	<5 years	None
\$25.36	\$52,755	3	None	None
\$24.42	\$50,810	3	None	None

2014 First		Education and Training		
Median Hourly	Median Annual	Entry	Work Exp	OJT
\$33.32	\$69,299	3	None	None
\$30.28	\$62,972	3	<5 years	None
\$31.37	\$65,249	3	None	None
\$31.75	\$66,034	7	None	None
N/A	N/A			
\$36.48	\$75,878	3	None	None
\$34.01	\$70,750	3	None	None
\$38.94	\$80,986	3	None	None
\$31.93	\$66,407	3	None	None
\$35.59	\$74,024	3	None	MT OJT
\$36.60	\$76,130	7	None	MT OJT
N/A	N/A			
\$39.93	\$83,062	3	None	None
\$29.94	\$62,271	3	None	None
\$51.98	\$108,122	3	None	None
\$35.04	\$72,864	4	None	None
\$40.65	\$84,559	3	<5 years	None
\$38.46	\$79,986	3	None	None
\$24.89	\$51,769	6	None	MT OJT
\$44.91	\$93,412	3	None	None
N/A	N/A			
N/A	N/A			
\$34.93	\$72,661	3	None	I/R
N/A	N/A			
\$48.08	\$99,988	3	None	None
\$42.87	\$89,152	3	None	None
N/A	N/A			
\$34.16	\$71,053	4	None	None
N/A	N/A			
\$41.55	\$86,431	3	None	None
\$36.45	\$75,828	3	None	None
\$48.73	\$101,364	1	None	None
N/A	N/A			
N/A	N/A	3	None	None
\$36.30	\$75,514	3	None	None
N/A	N/A			
\$45.16	\$93,948	1	None	I/R
\$40.58	\$84,397	2	None	None
N/A	N/A			
\$20.23	\$42,087	4	None	MT OJT
\$19.84	\$41,258	3	None	None
\$16.13	\$33,538	4	None	None
N/A	N/A			
\$20.25	\$42,128	7	None	MT OJT
\$24.91	\$51,820	2	None	None

2014 First		Education and Training		
Median Hourly	Median Annual	Entry	Work Exp	OJT
\$14.49	\$30,139	2	None	None
\$23.87	\$49,635	3	None	None
\$34.33	\$71,397	2	None	None
\$21.09	\$43,878	3	None	None
\$16.68	\$34,692	3	None	None
\$18.02	\$37,474	3	None	None
\$18.15	\$37,747	7	None	ST OJT
\$24.19	\$50,323	2	None	None
N/A	N/A			
\$30.15	\$62,716	3	None	MT OJT
N/A	N/A			
\$51.27	\$106,645	1	None	None
N/A	N/A			
\$26.99	\$56,140	4	None	None
N/A	N/A			
N/A	N/A	1	None	None
N/A	N/A			
\$15.29	\$31,798	4	None	None
[6]	\$56,353	3	None	I/R
[6]	\$55,472	3	None	I/R
[6]	\$61,705	3	None	I/R
[6]	\$55,078	3	<5 years	I/R
[6]	\$62,322	3	None	I/R
N/A	N/A			
\$21.10	\$43,898	N/A	N/A	N/A
[6]	\$63,789	3	None	I/R
N/A	N/A			
\$29.41	\$61,168	2	None	None
\$21.14	\$43,989	5	None	None
N/A	N/A			
\$29.22	\$60,774	2	≥5 years	None
[6]	\$29,967	6	None	None
\$16.53	\$34,388	3	None	None
N/A	N/A			
\$11.60	\$24,140	7	None	MT OJT
\$21.13	\$43,969	3	None	None
N/A	N/A			
N/A	N/A	3	<5 years	None
[6]	\$39,265	3	None	None
\$38.85	N/A	7	None	LT OJT
N/A	N/A			
\$12.64	\$26,284	3	None	None
\$20.02	\$41,642	3	None	None
\$27.94	\$58,123	3	None	None
\$24.45	\$50,859	3	<5 years	None

2014 First		Education and Training		
Median Hourly	Median Annual	Entry	Work Exp	OJT
\$19.17	\$39,872	3	None	MT OJT
\$9.11	\$18,949	3	None	ST OJT
N/A	N/A			
\$23.70	\$49,311	5	None	ST OJT
\$15.34	\$31,910	7	None	LT OJT
N/A	N/A			
\$81.79	\$170,110	1	None	None
\$36.40	\$75,707	3	None	I/R
\$38.13	\$79,308	1	None	None
\$63.91	\$132,939	1	None	None
\$86.40	\$179,711	1	None	I/R
N/A	N/A	1	None	I/R
\$69.23	\$144,008	1	None	I/R
\$51.69	\$107,505	2	None	None
\$47.86	\$99,563	2	None	None
\$42.08	\$87,513	1	None	None
\$40.49	\$84,225	4	None	None
\$44.55	\$92,663	2	None	None
\$49.78	\$103,529	4	None	None
\$19.74	\$41,045	2	None	None
N/A	N/A			
\$42.47	\$88,333	3	None	None
\$23.06	\$47,965	4	None	None
\$44.03	\$91,570	4	None	None
\$23.96	\$49,827	4	None	None
\$20.23	\$42,077	7	None	MT OJT
\$32.93	\$68,493	5	None	ST OJT
\$25.38	\$52,791	5	None	None
\$18.50	\$38,486	4	None	None
\$17.33	\$36,058	5	None	None
\$23.84	\$49,584	5	None	None
\$17.00	\$35,349	5	None	None
\$18.05	\$37,555	7	None	LT OJT
N/A	N/A			
\$27.53	\$57,263	3	None	ST OJT
N/A	N/A			
\$11.03	\$22,944	8	None	ST OJT
\$14.22	\$29,575	5	None	None
N/A	N/A			
\$31.69	\$65,921	4	None	None
\$12.04	\$25,050	7	None	ST OJT
N/A	N/A			
\$21.72	\$45,183	5	None	None
\$18.72	\$38,946	5	None	None
\$14.94	\$31,076	5	None	None

2014 First		Education and Training		
Median Hourly	Median Annual	Entry	Work Exp	OJT
\$21.42	\$44,558	7	None	MT OJT
\$19.65	\$40,860	5	None	None
\$18.00	\$37,434	7	None	None
N/A	N/A			
\$42.54	\$88,482	7	<5 years	MT OJT
\$42.91	\$89,248	7	<5 years	MT OJT
\$41.39	\$86,104	5	<5 years	MT OJT
\$24.35	\$50,665	7	<5 years	None
N/A	N/A			
\$28.10	\$58,454	5	None	LT OJT
N/A	N/A			
\$36.84	\$76,622	7	None	MT OJT
\$37.27	\$77,519	7	None	MT OJT
N/A	N/A			
\$11.69	\$24,325	7	None	ST OJT
\$12.36	\$25,715	7	None	ST OJT
N/A	N/A			
\$23.07	\$47,974	7	≥5 years	None
\$16.32	\$33,958	7	<5 years	None
N/A	N/A			
\$8.99	\$18,682	8	None	ST OJT
\$18.46	\$38,392	8	None	ST OJT
\$11.51	\$23,942	8	<5 years	MT OJT
\$12.28	\$25,554	8	None	ST OJT
\$9.53	\$19,821	8	None	ST OJT
N/A	N/A			
\$10.62	\$22,088	8	None	ST OJT
\$9.22	\$19,166	8	None	ST OJT
\$9.57	\$19,911	8	None	ST OJT
\$9.19	\$19,115	8	None	ST OJT
\$11.90	\$24,748	8	None	ST OJT
N/A	N/A			
\$9.48	\$19,720	8	None	ST OJT
\$9.10	\$18,924	8	None	ST OJT
\$9.63	\$20,032	8	None	None
N/A	N/A			
\$19.71	\$41,001	7	<5 years	None
\$24.72	\$51,400	7	<5 years	None
N/A	N/A			
\$15.18	\$31,560	8	None	ST OJT
\$11.28	\$23,448	8	None	ST OJT
\$17.08	\$35,520	7	None	MT OJT
N/A	N/A			
\$16.62	\$34,562	8	None	ST OJT
N/A	N/A			

2014 First		Education and Training		
Median Hourly	Median Annual	Entry	Work Exp	OJT
\$17.37	\$36,134	7	<5 years	None
N/A	N/A			
\$12.45	\$25,907	8	None	ST OJT
N/A	N/A			
\$10.33	\$21,483	8	None	ST OJT
N/A	N/A			
\$12.08	\$25,121	5	None	None
\$20.22	\$42,070	5	None	None
N/A	N/A			
\$9.03	\$18,773	7	None	ST OJT
N/A	N/A			
\$10.72	\$22,299	7	None	MT OJT
N/A	N/A			
\$11.52	\$23,952	7	None	ST OJT
\$10.58	\$21,997	8	None	ST OJT
\$31.47	\$65,457	7	None	ST OJT
\$11.55	\$24,012	3	None	None
N/A	N/A			
\$18.72	\$38,933	7	<5 years	None
\$31.66	\$65,853	7	<5 years	None
N/A	N/A			
\$10.51	\$21,860	8	None	ST OJT
\$9.51	\$19,794	8	None	ST OJT
\$14.80	\$30,780	8	None	MT OJT
\$11.16	\$23,211	8	None	ST OJT
N/A	N/A			
\$26.15	\$54,414	7	None	MT OJT
\$26.23	\$54,555	7	None	MT OJT
\$26.50	\$55,120	3	None	MT OJT
\$29.04	\$60,401	7	None	ST OJT
N/A	N/A			
\$44.13	\$91,805	3	None	MT OJT
\$28.69	\$59,675	7	None	MT OJT
N/A	N/A			
\$11.69	\$24,320	7	None	ST OJT
\$47.33	\$98,447	7	<5 years	None
\$18.01	\$37,452	7	None	None
N/A	N/A			
\$24.48	\$50,922	7	<5 years	None
N/A	N/A			
\$14.52	\$30,195	7	None	ST OJT
N/A	N/A			
\$16.99	\$35,349	7	None	MT OJT
\$18.16	\$37,769	7	None	ST OJT
\$19.20	\$39,936	7	None	MT OJT

2014 First		Education and Training		
Median Hourly	Median Annual	Entry	Work Exp	OJT
\$17.01	\$35,379	7	None	MT OJT
\$22.36	\$46,497	7	None	MT OJT
\$14.47	\$30,094	7	None	ST OJT
N/A	N/A			
\$21.14	\$43,976	7	None	MT OJT
\$16.85	\$35,055	7	None	ST OJT
\$25.79	\$53,646	7	None	MT OJT
\$13.13	\$27,319	7	None	ST OJT
\$13.03	\$27,117	7	None	ST OJT
\$17.53	\$36,453	7	None	ST OJT
\$16.84	\$35,025	7	None	ST OJT
N/A	N/A	7	None	ST OJT
\$18.16	\$37,759	7	None	MT OJT
\$16.77	\$34,883	7	None	ST OJT
\$22.85	\$47,540	7	None	ST OJT
\$13.53	\$28,139	7	None	ST OJT
\$16.02	\$33,324	7	None	ST OJT
\$22.35	\$46,487	7	None	ST OJT
N/A	N/A			
\$27.57	\$57,352	7	None	MT OJT
\$17.92	\$37,273	7	None	MT OJT
\$32.88	\$68,379	7	None	ST OJT
\$26.22	\$54,517	7	None	ST OJT
\$27.50	\$57,200	7	None	ST OJT
\$24.98	\$51,945	7	None	MT OJT
\$15.65	\$32,554	7	None	ST OJT
\$11.39	\$23,694	8	None	ST OJT
\$14.67	\$30,509	7	None	ST OJT
N/A	N/A			
\$23.72	\$49,353	7	<5 years	None
\$16.76	\$34,853	7	None	MT OJT
\$17.56	\$36,524	7	None	ST OJT
N/A	N/A			
\$15.11	\$31,420	7	None	MT OJT
\$19.33	\$40,209	7	None	ST OJT
N/A	N/A	7	None	MT OJT
\$15.93	\$33,142	7	None	ST OJT
\$16.26	\$33,830	7	None	ST OJT
N/A	N/A			
\$22.74	\$47,288	7	<5 years	None
N/A	N/A			
\$27.34	\$56,871	3	None	MT OJT
\$10.04	\$20,886	8	None	ST OJT
\$12.75	\$26,513	8	None	ST OJT
\$9.07	\$18,852	8	None	ST OJT

2014 First		Education and Training		
Median Hourly	Median Annual	Entry	Work Exp	OJT
\$17.94	\$37,320	8	None	ST OJT
N/A	N/A			
N/A	N/A	8	None	MT OJT
N/A	N/A			
N/A	N/A	7	None	MT OJT
N/A	N/A			
\$33.25	\$69,166	7	≥5 years	None
N/A	N/A			
\$41.05	\$85,387	7	None	APP
\$30.16	\$62,730	7	None	APP
\$23.47	\$48,816	8	None	LT OJT
\$24.08	\$50,091	8	None	MT OJT
\$18.42	\$38,302	8	None	ST OJT
\$26.85	\$55,839	7	None	MT OJT
\$27.76	\$57,741	7	None	APP
\$17.21	\$35,802	8	None	MT OJT
\$29.81	\$62,011	7	None	APP
N/A	N/A			
\$9.14	\$19,004	8	None	ST OJT
N/A	N/A			
\$34.86	\$72,515	7	≥5 years	MT OJT
\$24.40	\$50,738	7	None	MT OJT
N/A	N/A			
N/A	N/A			
\$35.60	\$74,065	7	<5 years	None
N/A	N/A			
\$25.71	\$53,475	5	None	MT OJT
\$27.31	\$56,803	5	None	LT OJT
N/A	N/A			
\$28.14	\$58,533	5	None	None
\$20.93	\$43,531	7	None	MT OJT
\$23.77	\$49,434	7	None	LT OJT
\$23.58	\$49,037	7	None	LT OJT
\$21.21	\$44,121	7	None	LT OJT
\$27.00	\$56,162	7	None	LT OJT
\$11.37	\$23,654	7	None	ST OJT
N/A	N/A			
\$25.05	\$52,091	5	None	LT OJT
\$24.63	\$51,226	7	None	LT OJT
\$33.76	\$70,228	7	None	LT OJT
\$20.12	\$41,842	7	None	LT OJT
\$20.73	\$43,114	7	None	LT OJT
\$11.74	\$24,417	7	None	MT OJT
\$20.95	\$43,572	7	None	MT OJT
N/A	N/A			

2014 First		Education and Training		
Median Hourly	Median Annual	Entry	Work Exp	OJT
\$28.15	\$58,537	5	<5 years	None
N/A	N/A			
\$14.22	\$29,579	7	None	ST OJT
\$9.79	\$20,360	7	None	MT OJT
N/A	N/A			
\$15.20	\$31,612	8	None	LT OJT
\$11.18	\$23,256	8	None	MT OJT
\$9.50	\$19,770	7	None	MT OJT
N/A	N/A			
\$23.51	\$48,901	7	None	LT OJT
\$22.61	\$47,011	7	None	MT OJT
N/A	N/A			
N/A	N/A			
\$13.09	\$27,221	8	None	ST OJT
N/A	N/A			
N/A	N/A	7	None	MT OJT
N/A	N/A			
\$32.13	\$66,832	7	None	LT OJT
\$32.41	\$67,431	7	None	LT OJT
\$29.40	\$61,150	7	None	LT OJT
N/A	N/A			
\$13.51	\$28,085	7	None	MT OJT
\$11.85	\$24,649	7	None	MT OJT
\$15.18	\$31,561	7	None	MT OJT
\$12.47	\$25,940	7	None	MT OJT
\$11.02	\$22,911	8	None	ST OJT
N/A	N/A			
\$20.33	\$42,296	7	<5 years	None
\$31.32	\$65,151	7	<5 years	None
N/A	N/A			
N/A	N/A			
\$21.65	\$45,019	7	None	MT OJT
\$15.70	\$32,662	7	None	ST OJT
\$12.87	\$26,747	7	None	ST OJT
\$19.13	\$39,776	5	None	ST OJT
\$12.58	\$26,168	7	None	ST OJT
\$13.72	\$28,546	8	None	ST OJT
\$12.14	\$25,254	7	None	ST OJT
N/A	N/A			
\$9.69	\$20,172	8	None	ST OJT
\$14.64	\$30,467	7	None	ST OJT
N/A	N/A			
\$13.95	\$29,014	8	None	ST OJT
\$9.71	\$20,183	8	None	ST OJT
\$11.53	\$24,004	8	None	ST OJT

2014 First		Education and Training		
Median Hourly	Median Annual	Entry	Work Exp	OJT
\$12.35	\$25,680	8	None	ST OJT
\$9.16	\$19,034	8	None	ST OJT
\$20.25	\$42,133	8	None	ST OJT

or disseminating data.
 yment, and Occupational Employment Statistics

s in the way data are collected; and changes in
 are independently rounded to 10. Therefore,
 New jobs may not equal numerical change.

es above the median wage. The wages are from

On-the-Job Training	
I/R	Internship/Residency
APP	Apprenticeship
LT OJT	Long-term on-the-job training
MT OJT	Moderate-term on-the-job
ST OJT	Short-term on-the-job training
None	None