Pennsylvania
Occupational Employment
2012-2014 Short-Term Projections

SOC Code	Occupational Title	Estimated 2012	Projected 2014	Percent Change	Average Annual Openings: Due to Growth [1/]	Average Annual Openings: Due to Replace. [2/]	Average Annual Openings: Total [3/]
00-0000	**Total, All Occupations**	**6,067,680**	**6,117,470**	**0.8%**	**37,635**	**144,083**	**181,718**
11-0000	**Management Occupations**	**288,830**	**288,450**	**-0.1%**	**697**	**5,594**	**6,291**
11-1000	**Top Executives**	**80,640**	**79,880**	**-0.9%**	**0**	**1,444**	**1,444**
11-1011	Chief Executives	16,690	16,520	-1.0%	0	418	418
11-1021	General & Operations Managers	60,450	59,940	-0.8%	0	950	950
11-1031	Legislators	3,500	3,410	-2.6%	0	76	76
11-2000	**Advertising, Marketing, Promotions, Public Relations & Sales Managers**	**21,070**	**21,210**	**0.7%**	**67**	**588**	**655**
11-2011	Advertising & Promotions Managers	1,070	1,070	0.0%	1	29	30
11-2021	Marketing Managers	5,880	5,960	1.4%	40	165	205
11-2022	Sales Managers	12,130	12,150	0.2%	12	340	352
11-2031	Public Relations Managers	1,990	2,020	1.5%	14	54	68
11-3000	**Operations Specialties Managers**	**55,420**	**55,780**	**0.6%**	**200**	**1,002**	**1,202**
11-3011	Administrative Services Managers	9,110	9,190	0.9%	42	173	215
11-3021	Computer & Information Systems Managers	9,840	10,000	1.6%	80	116	196
11-3031	Financial Managers	17,980	17,950	-0.2%	0	290	290
11-3051	Industrial Production Managers	7,230	7,220	-0.1%	0	152	152
11-3061	Purchasing Managers	2,630	2,660	1.1%	16	73	89
11-3071	Transportation, Storage & Distribution Managers	3,370	3,410	1.2%	21	76	97
11-3111	Compensation & Benefits Managers	1,400	1,390	-0.7%	0	32	32
11-3121	Human Resources Managers	2,900	2,970	2.4%	33	68	101
11-3131	Training & Development Managers	970	990	2.1%	8	22	30
11-9000	**Other Management Occupations**	**131,700**	**131,590**	**-0.1%**	**430**	**2,560**	**2,990**
11-9013	Farmers, Ranchers & Other Agricultural Managers	42,470	41,850	-1.5%	0	785	785
11-9021	Construction Managers	10,440	10,570	1.2%	61	48	109
11-9031	Education Administrators, Preschool & Child Care Center/Program	2,520	2,600	3.2%	40	70	110
11-9032	Education Administrators, Elementary & Secondary School	8,530	8,370	-1.9%	0	234	234
11-9033	Education Administrators, Postsecondary	5,710	5,700	-0.2%	0	157	157
11-9039	Education Administrators, All Other	490	490	0.0%	1	14	15
11-9041	Engineering Managers	6,280	6,300	0.3%	10	116	126
11-9051	Food Service Managers	8,180	8,100	-1.0%	0	140	140
11-9071	Gaming Managers	80	80	0.0%	1	2	3
11-9081	Lodging Managers	1,110	1,110	0.0%	0	31	31
11-9111	Medical & Health Services Managers	15,660	15,990	2.1%	166	330	496
11-9121	Natural Sciences Managers	1,580	1,570	-0.6%	0	40	40
11-9131	Postmasters & Mail Superintendents	1,420	1,320	-7.0%	0	26	26

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11-9141	Property, Real Estate & Community Association Managers	3,650	3,670	0.5%	9	74	83
11-9151	Social & Community Service Managers	7,200	7,440	3.3%	120	142	262
11-9161	Emergency Management Directors	620	620	0.0%	0	10	10
11-9199	Managers, All Other	15,770	15,810	0.3%	20	340	360
13-0000	**Business & Financial Operations Occupations**	**269,090**	**274,030**	**1.8%**	**2,588**	**5,164**	**7,752**
13-1000	**Business Operations Specialists**	**160,560**	**164,160**	**2.2%**	**1,873**	**2,954**	**4,827**
13-1011	Agents & Business Managers of Artists, Performers & Athletes	690	710	2.9%	8	12	20
13-1021	Purchasing Agents & Buyers, Farm Products	580	580	0.0%	0	10	10
13-1022	Wholesale & Retail Buyers, Except Farm Products	6,120	6,170	0.8%	24	156	180
13-1023	Purchasing Agents, Except Wholesale, Retail & Farm Products	13,590	13,610	0.1%	10	342	352
13-1031	Claims Adjusters, Examiners & Investigators	13,110	13,000	-0.8%	0	330	330
13-1032	Insurance Appraisers, Auto Damage	360	350	-2.8%	0	9	9
13-1041	Compliance Officers, Except Agriculture, Construction, Health & Safety & Trans.	7,310	7,480	2.3%	81	58	139
13-1051	Cost Estimators	10,570	10,870	2.8%	150	182	332
13-1078	Human Resources, Labor Relations & Training Specialists, All Other	22,130	22,670	2.4%	272	327	599
13-1081	Logisticians	5,260	5,530	5.1%	136	90	226
13-1111	Management Analysts	24,410	25,040	2.6%	314	346	660
13-1121	Meeting & Convention Planners	2,470	2,620	6.1%	74	42	116
13-1141	Compensation, Benefits & Job Analysis Specialists	5,150	5,130	-0.4%	0	76	76
13-1151	Training & Development Specialists	9,850	10,200	3.6%	178	146	324
13-1161	Market Research Analysts & Marketing Specialists	18,000	19,100	6.1%	548	467	1,015
13-1199	Business Operations Specialists, All Other	20,970	21,120	0.7%	78	360	438
13-2000	**Financial Specialists**	**108,530**	**109,870**	**1.2%**	**715**	**2,211**	**2,926**
13-2011	Accountants & Auditors	56,620	57,440	1.4%	410	1,128	1,538
13-2021	Appraisers & Assessors of Real Estate	1,650	1,650	0.0%	1	32	33
13-2031	Budget Analysts	1,580	1,600	1.3%	6	31	37
13-2041	Credit Analysts	1,990	2,040	2.5%	22	39	61
13-2051	Financial Analysts	9,760	10,020	2.7%	130	191	321
13-2052	Personal Financial Advisors	7,420	7,610	2.6%	92	72	164
13-2053	Insurance Underwriters	4,960	4,910	-1.0%	0	158	158
13-2061	Financial Examiners	1,230	1,280	4.1%	22	24	46
13-2071	Loan Counselors	1,060	1,080	1.9%	6	26	32
13-2072	Loan Officers	10,290	10,280	-0.1%	0	251	251
13-2081	Tax Examiners, Collectors & Revenue Agents	4,320	4,370	1.2%	24	104	128
13-2082	Tax Preparers	3,180	3,150	-0.9%	0	68	68

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13-2099	Financial Specialists, All Other	4,470	4,460	-0.2%	0	88	88
15-0000	**Computer & Mathematical Occupations**	**131,490**	**134,430**	**2.2%**	**1,472**	**2,217**	**3,689**
15-1000	**Computer Specialists**	**127,490**	**130,360**	**2.3%**	**1,432**	**2,112**	**3,544**
15-1111	Computer & Information Research Scientists	980	990	1.0%	8	16	24
15-1121	Computer Systems Analysts	20,250	20,780	2.6%	264	346	610
15-1131	Computer Programmers	13,830	13,850	0.1%	10	317	327
15-1132	Software Developers, Applications	15,000	15,320	2.1%	160	124	284
15-1133	Software Developers, Systems Software	14,730	15,490	5.2%	380	122	502
15-1141	Database Administrators	4,600	4,770	3.7%	86	70	156
15-1142	Network & Computer Systems Architects & Administrators	18,020	18,610	3.3%	294	274	568
15-1150	Computer Support Specialists	25,670	25,990	1.2%	162	634	796
15-1179	Information Security Analysts, Web Developers & Computer Network Architects	8,830	8,950	1.4%	62	112	174
15-1799	Computer Occupations, All Other	5,590	5,600	0.2%	6	96	102
15-2000	**Mathematical Scientists**	**4,000**	**4,080**	**2.0%**	**40**	**105**	**145**
15-2011	Actuaries	1,240	1,290	4.0%	22	32	54
15-2021	Mathematicians	20	20	0.0%	0	0	0
15-2031	Operations Research Analysts	1,600	1,630	1.9%	15	44	59
15-2041	Statisticians	1,120	1,120	0.0%	3	28	31
15-2099	Mathematical Science Occupations, All Other	20	20	0.0%	0	0	0
17-0000	**Architecture & Engineering Occupations**	**101,420**	**102,470**	**1.0%**	**628**	**2,152**	**2,780**
17-1000	**Architects, Surveyors & Cartographers**	**6,250**	**6,370**	**1.9%**	**58**	**118**	**176**
17-1011	Architects, Except Landscape & Naval	3,770	3,840	1.9%	35	69	104
17-1012	Landscape Architects	610	610	0.0%	4	11	15
17-1021	Cartographers & Photogrammetrists	230	240	4.3%	3	4	7
17-1022	Surveyors	1,640	1,680	2.4%	17	34	51
17-2000	**Engineers**	**65,550**	**66,560**	**1.5%**	**514**	**1,486**	**2,000**
17-2011	Aerospace Engineers	2,110	2,120	0.5%	4	42	46
17-2021	Agricultural Engineers	40	40	0.0%	0	1	1
17-2031	Biomedical Engineers	1,070	1,160	8.4%	48	22	70
17-2041	Chemical Engineers	1,480	1,460	-1.4%	0	44	44
17-2051	Civil Engineers	13,300	13,530	1.7%	114	244	358
17-2061	Computer Hardware Engineers	2,260	2,310	2.2%	26	52	78
17-2071	Electrical Engineers	5,470	5,500	0.5%	14	122	136
17-2072	Electronics Engineers, Except Computer	4,760	4,770	0.2%	8	106	114
17-2081	Environmental Engineers	2,730	2,810	2.9%	37	54	91

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17-2111	Health & Safety Engineers, Except Mining Safety Engineers & Inspectors	1,270	1,290	1.6%	12	26	38
17-2112	Industrial Engineers	11,550	11,710	1.4%	82	237	319
17-2121	Marine Engineers & Naval Architects	50	50	0.0%	0	1	1
17-2131	Materials Engineers	1,200	1,210	0.8%	7	32	39
17-2141	Mechanical Engineers	12,390	12,510	1.0%	63	386	449
17-2151	Mining & Geological Engineers, Including Mining Safety Engineers	440	450	2.3%	4	9	13
17-2161	Nuclear Engineers	1,730	1,760	1.7%	14	34	48
17-2171	Petroleum Engineers	910	1,040	14.3%	65	18	83
17-2199	Engineers, All Other	2,800	2,830	1.1%	17	56	73
17-3000	**Drafters, Engineering & Mapping Technicians**	**29,620**	**29,540**	**-0.3%**	**56**	**548**	**604**
17-3011	Architectural & Civil Drafters	4,720	4,610	-2.3%	0	86	86
17-3012	Electrical & Electronics Drafters	1,410	1,400	-0.7%	0	26	26
17-3013	Mechanical Drafters	4,890	4,920	0.6%	10	90	100
17-3019	Drafters, All Other	330	330	0.0%	0	6	6
17-3021	Aerospace Engineering & Operations Technicians	140	140	0.0%	0	2	2
17-3022	Civil Engineering Technicians	2,540	2,560	0.8%	6	47	53
17-3023	Electrical & Electronic Engineering Technicians	6,190	6,140	-0.8%	0	115	115
17-3024	Electro-Mechanical Technicians	690	690	0.0%	0	13	13
17-3025	Environmental Engineering Technicians	1,110	1,130	1.8%	10	20	30
17-3026	Industrial Engineering Technicians	2,950	2,990	1.4%	18	55	73
17-3027	Mechanical Engineering Technicians	1,880	1,870	-0.5%	0	35	35
17-3029	Engineering Technicians, Except Drafters, All Other	1,470	1,480	0.7%	7	28	35
17-3031	Surveying & Mapping Technicians	1,290	1,290	0.0%	3	24	27
19-0000	**Life, Physical & Social Science Occupations**	**43,070**	**43,500**	**1.0%**	**318**	**1,122**	**1,440**
19-1000	**Life Scientists**	**10,390**	**10,570**	**1.7%**	**104**	**118**	**222**
19-1011	Animal Scientists	40	40	0.0%	0	2	2
19-1012	Food Scientists & Technologists	370	370	0.0%	1	14	15
19-1013	Soil & Plant Scientists	220	220	0.0%	1	8	9
19-1021	Biochemists & Biophysicists	1,060	1,080	1.9%	8	25	33
19-1022	Microbiologists	600	590	-1.7%	0	14	14
19-1023	Zoologists & Wildlife Biologists	310	310	0.0%	2	8	10
19-1029	Biological Scientists, All Other	510	520	2.0%	0	12	12
19-1031	Conservation Scientists	990	990	0.0%	0	8	8
19-1032	Foresters	550	550	0.0%	0	4	4
19-1041	Epidemiologists	160	160	0.0%	0	0	0

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19-1042	Medical Scientists, Except Epidemiologists	5,480	5,660	3.3%	91	21	112
19-1099	Life Scientists, All Other	100	90	-10.0%	0	0	0
19-2000	**Physical Scientists**	**9,480**	**9,510**	**0.3%**	**70**	**286**	**356**
19-2012	Physicists	260	270	3.8%	2	8	10
19-2021	Atmospheric & Space Scientists	130	130	0.0%	0	2	2
19-2031	Chemists	4,220	4,110	-2.6%	0	136	136
19-2032	Materials Scientists	550	550	0.0%	1	18	19
19-2041	Environmental Scientists & Specialists, Including Health	2,270	2,330	2.6%	28	63	91
19-2042	Geoscientists, Except Hydrologists & Geographers	1,260	1,330	5.6%	34	35	69
19-2043	Hydrologists	140	150	7.1%	2	4	6
19-2099	Physical Scientists, All Other	650	650	0.0%	4	21	25
19-3000	**Social Scientists & Related Workers**	**12,970**	**13,170**	**1.5%**	**100**	**402**	**502**
19-3011	Economists	520	520	0.0%	0	18	18
19-3022	Survey Researchers	2,570	2,610	1.6%	20	66	86
19-3031	Clinical, Counseling & School Psychologists	6,350	6,470	1.9%	62	212	274
19-3032	Industrial-Organizational Psychologists	50	50	0.0%	1	2	3
19-3039	Psychologists, All Other	530	550	3.8%	10	18	28
19-3041	Sociologists	210	210	0.0%	0	5	5
19-3051	Urban & Regional Planners	1,960	1,960	0.0%	0	50	50
19-3091	Anthropologists & Archeologists	130	130	0.0%	1	6	7
19-3092	Geographers	10	20	100.0%	0	0	0
19-3093	Historians	110	110	0.0%	1	4	5
19-3094	Political Scientists	20	20	0.0%	0	1	1
19-3099	Social Scientists & Related Workers, All Other	520	520	0.0%	4	21	25
19-4000	**Life, Physical & Social Science Technicians**	**10,230**	**10,250**	**0.2%**	**44**	**315**	**359**
19-4011	Agricultural & Food Science Technicians	510	510	0.0%	0	18	18
19-4021	Biological Technicians	2,710	2,700	-0.4%	0	94	94
19-4031	Chemical Technicians	3,290	3,230	-1.8%	0	55	55
19-4041	Geological & Petroleum Technicians	510	580	13.7%	30	18	48
19-4061	Social Science Research Assistants	270	260	-3.7%	0	11	11
19-4091	Environmental Science & Protection Technicians, Including Health	1,120	1,120	0.0%	2	47	49
19-4092	Forensic Science Technicians	240	250	4.2%	1	10	11
19-4099	Life, Physical & Social Science Technicians, All Other	910	910	0.0%	0	38	38
21-0000	**Community & Social Services Occupations**	**123,010**	**126,550**	**2.9%**	**1,770**	**2,491**	**4,261**
21-1000	**Counselors, Social Workers & Other Community & Social Service Specialists**	**102,630**	**105,720**	**3.0%**	**1,548**	**2,176**	**3,724**

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21-1011	Substance Abuse & Behavioral Disorder Counselors	7,900	8,110	2.7%	100	161	261
21-1012	Educational, Vocational & School Counselors	11,190	11,220	0.3%	14	228	242
21-1013	Marriage & Family Therapists	830	880	6.0%	25	17	42
21-1014	Mental Health Counselors	12,290	12,890	4.9%	298	250	548
21-1015	Rehabilitation Counselors	6,090	6,280	3.1%	96	124	220
21-1019	Counselors, All Other	530	550	3.8%	7	11	18
21-1021	Child, Family & School Social Workers	17,930	18,360	2.4%	212	408	620
21-1022	Medical & Public Health Social Workers	8,120	8,450	4.1%	162	184	346
21-1023	Mental Health & Substance Abuse Social Workers	9,050	9,390	3.8%	166	206	372
21-1029	Social Workers, All Other	1,300	1,330	2.3%	12	30	42
21-1091	Health Educators	3,050	3,230	5.9%	88	62	150
21-1092	Probation Officers & Correctional Treatment Specialists	4,140	4,170	0.7%	15	84	99
21-1093	Social & Human Service Assistants	17,380	18,050	3.9%	336	354	690
21-1798	Community & Social Service Specialists, All Other	2,820	2,850	1.1%	16	58	74
21-2000	**Religious Workers**	**20,380**	**20,830**	**2.2%**	**222**	**315**	**537**
21-2011	Clergy	12,450	12,720	2.2%	136	184	320
21-2021	Directors, Religious Activities & Education	5,800	5,930	2.2%	62	95	157
21-2099	Religious Workers, All Other	2,130	2,180	2.3%	23	36	59
23-0000	**Legal Occupations**	**46,640**	**46,480**	**-0.3%**	**49**	**754**	**803**
23-1000	**Lawyers, Judges & Related Workers**	**32,710**	**32,520**	**-0.6%**	**0**	**578**	**578**
23-1011	Lawyers	28,460	28,320	-0.5%	0	508	508
23-1012	Judicial Law Clerks	1,370	1,350	-1.5%	0	18	18
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	1,580	1,540	-2.5%	0	28	28
23-1022	Arbitrators, Mediators & Conciliators	220	220	0.0%	0	4	4
23-1023	Judges, Magistrate Judges & Magistrates	1,090	1,080	-0.9%	0	20	20
23-2000	**Legal Support Workers**	**13,930**	**13,960**	**0.2%**	**48**	**176**	**224**
23-2011	Paralegals & Legal Assistants	9,730	9,830	1.0%	48	121	169
23-2091	Court Reporters	720	720	0.0%	0	10	10
23-2093	Title Examiners, Abstractors & Searchers	2,800	2,730	-2.5%	0	36	36
23-2099	Legal Support Workers, All Other	670	670	0.0%	0	9	9
25-0000	**Education, Training & Library Occupations**	**343,310**	**341,210**	**-0.6%**	**354**	**7,281**	**7,635**
25-1000	**Postsecondary Teachers**	**63,230**	**62,880**	**-0.6%**	**2**	**925**	**927**
25-1011	Business Teachers, Postsecondary	3,970	3,960	-0.3%	0	58	58
25-1021	Computer Science Teachers, Postsecondary	1,700	1,690	-0.6%	0	25	25
25-1022	Mathematical Science Teachers, Postsecondary	2,750	2,720	-1.1%	0	40	40

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25-1031	Architecture Teachers, Postsecondary	340	330	-2.9%	0	5	5
25-1032	Engineering Teachers, Postsecondary	2,230	2,220	-0.4%	0	32	32
25-1041	Agricultural Sciences Teachers, Postsecondary	500	500	0.0%	0	8	8
25-1042	Biological Science Teachers, Postsecondary	3,250	3,230	-0.6%	0	48	48
25-1043	Forestry & Conservation Science Teachers, Postsecondary	180	180	0.0%	0	2	2
25-1051	Atmospheric, Earth, Marine & Space Sciences Teachers, Postsecondary	640	630	-1.6%	0	10	10
25-1052	Chemistry Teachers, Postsecondary	1,310	1,300	-0.8%	0	19	19
25-1053	Environmental Science Teachers, Postsecondary	420	410	-2.4%	0	6	6
25-1054	Physics Teachers, Postsecondary	770	770	0.0%	0	12	12
25-1061	Anthropology & Archeology Teachers, Postsecondary	310	300	-3.2%	0	4	4
25-1062	Area, Ethnic & Cultural Studies Teachers, Postsecondary	400	400	0.0%	0	6	6
25-1063	Economics Teachers, Postsecondary	900	890	-1.1%	0	13	13
25-1064	Geography Teachers, Postsecondary	320	310	-3.1%	0	4	4
25-1065	Political Science Teachers, Postsecondary	990	980	-1.0%	0	14	14
25-1066	Psychology Teachers, Postsecondary	2,140	2,130	-0.5%	0	32	32
25-1067	Sociology Teachers, Postsecondary	1,250	1,240	-0.8%	0	18	18
25-1069	Social Sciences Teachers, Postsecondary, All Other	70	70	0.0%	0	1	1
25-1071	Health Specialties Teachers, Postsecondary	5,690	5,680	-0.2%	0	84	84
25-1072	Nursing Instructors & Teachers, Postsecondary	2,950	2,930	-0.7%	0	43	43
25-1081	Education Teachers, Postsecondary	3,290	3,280	-0.3%	0	48	48
25-1082	Library Science Teachers, Postsecondary	280	280	0.0%	0	4	4
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	610	600	-1.6%	0	9	9
25-1112	Law Teachers, Postsecondary	430	430	0.0%	0	6	6
25-1113	Social Work Teachers, Postsecondary	560	550	-1.8%	0	8	8
25-1121	Art, Drama & Music Teachers, Postsecondary	3,550	3,540	-0.3%	0	52	52
25-1122	Communications Teachers, Postsecondary	1,310	1,300	-0.8%	0	19	19
25-1123	English Language & Literature Teachers, Postsecondary	4,410	4,370	-0.9%	0	64	64
25-1124	Foreign Language & Literature Teachers, Postsecondary	1,540	1,530	-0.6%	0	22	22
25-1125	History Teachers, Postsecondary	1,250	1,240	-0.8%	0	18	18
25-1126	Philosophy & Religion Teachers, Postsecondary	1,210	1,220	0.8%	2	18	20
25-1191	Graduate Teaching Assistants	590	580	-1.7%	0	8	8
25-1192	Home Economics Teachers, Postsecondary	310	310	0.0%	0	4	4
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	920	910	-1.1%	0	14	14
25-1194	Vocational Education Teachers, Postsecondary	6,960	6,910	-0.7%	0	102	102
25-1199	Postsecondary Teachers, All Other	2,970	2,950	-0.7%	0	44	44

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25-2000	**Primary, Secondary & Special Education School Teachers**	**179,110**	**177,470**	**-0.9%**	**222**	**4,340**	**4,562**
25-2011	Preschool Teachers, Except Special Education	14,390	14,810	2.9%	212	360	572
25-2012	Kindergarten Teachers, Except Special Education	6,230	6,220	-0.2%	0	156	156
25-2021	Elementary School Teachers, Except Special Education	54,200	53,890	-0.6%	0	1,125	1,125
25-2022	Middle School Teachers, Except Special & Vocational Education	24,400	24,260	-0.6%	0	506	506
25-2023	Vocational Education Teachers, Middle School	450	440	-2.2%	0	10	10
25-2031	Secondary School Teachers, Except Special & Vocational Education	55,190	53,900	-2.3%	0	1,498	1,498
25-2032	Vocational Education Teachers, Secondary School	5,140	4,970	-3.3%	0	140	140
25-2041	Special Education Teachers, Preschool, Kindergarten & Elementary School	7,900	7,920	0.3%	8	226	234
25-2053	Special Education Teachers, Middle School	4,170	4,170	0.0%	1	120	121
25-2054	Special Education Teachers, Secondary School	7,040	6,890	-2.1%	0	202	202
25-3000	**Other Teachers & Instructors**	**35,230**	**35,290**	**0.2%**	**98**	**506**	**604**
25-3011	Adult Literacy, Remedial Education & GED Teachers & Instructors	2,170	2,180	0.5%	4	31	35
25-3021	Self-Enrichment Education Teachers	12,530	12,720	1.5%	94	180	274
25-3999	Teachers & Instructors, All Other	20,530	20,390	-0.7%	0	294	294
25-4000	**Librarians, Curators & Archivists**	**11,310**	**11,240**	**-0.6%**	**14**	**362**	**376**
25-4011	Archivists	270	270	0.0%	2	7	9
25-4012	Curators	460	480	4.3%	11	12	23
25-4013	Museum Technicians & Conservators	620	620	0.0%	2	16	18
25-4021	Librarians	5,740	5,670	-1.2%	0	142	142
25-4031	Library Technicians	4,230	4,200	-0.7%	0	184	184
25-9000	**Other Education, Training & Library Occupations**	**54,430**	**54,330**	**-0.2%**	**17**	**1,149**	**1,166**
25-9011	Audio-Visual Collections Specialists	230	220	-4.3%	0	4	4
25-9021	Farm & Home Management Advisors	1,190	1,180	-0.8%	0	25	25
25-9031	Instructional Coordinators	5,090	5,120	0.6%	17	107	124
25-9041	Teacher Assistants	46,900	46,780	-0.3%	0	991	991
25-9099	Education, Training & Library Workers, All Other	1,030	1,020	-1.0%	0	22	22
27-0000	**Arts, Design, Entertainment, Sports & Media Occupations**	**91,580**	**91,920**	**0.4%**	**509**	**2,361**	**2,870**
27-1000	**Art & Design Workers**	**25,620**	**25,460**	**-0.6%**	**34**	**737**	**771**
27-1011	Art Directors	1,760	1,750	-0.6%	0	40	40
27-1012	Craft Artists	640	630	-1.6%	0	14	14
27-1013	Fine Artists, Including Painters, Sculptors & Illustrators	440	440	0.0%	0	10	10
27-1014	Multi-Media Artists & Animators	1,190	1,200	0.8%	1	28	29
27-1019	Artists & Related Workers, All Other	240	240	0.0%	0	6	6
27-1021	Commercial & Industrial Designers	2,690	2,730	1.5%	20	80	100

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27-1022	Fashion Designers	220	200	-9.1%	0	6	6
27-1023	Floral Designers	2,920	2,800	-4.1%	0	88	88
27-1024	Graphic Designers	11,050	10,980	-0.6%	0	331	331
27-1025	Interior Designers	2,020	2,040	1.0%	8	60	68
27-1026	Merchandise Displayers & Window Trimmers	1,930	1,930	0.0%	2	58	60
27-1027	Set & Exhibit Designers	370	370	0.0%	2	11	13
27-1029	Designers, All Other	150	150	0.0%	2	4	6
27-2000	**Entertainers & Performers, Sports & Related Workers**	**27,420**	**27,960**	**2.0%**	**270**	**714**	**984**
27-2011	Actors	1,880	1,910	1.6%	16	49	65
27-2012	Producers & Directors	2,750	2,770	0.7%	11	77	88
27-2021	Athletes & Sports Competitors	710	740	4.2%	14	20	34
27-2022	Coaches & Scouts	10,180	10,510	3.2%	168	275	443
27-2023	Umpires, Referees & Other Sports Officials	500	510	2.0%	8	14	22
27-2031	Dancers	310	320	3.2%	4	14	18
27-2032	Choreographers	130	130	0.0%	1	6	7
27-2041	Music Directors & Composers	4,090	4,100	0.2%	8	96	104
27-2042	Musicians & Singers	5,910	5,980	1.2%	34	139	173
27-2099	Entertainers & Performers, Sports & Related Workers, All Other	980	990	1.0%	5	26	31
27-3000	**Media & Communication Workers**	**28,270**	**28,260**	**0.0%**	**199**	**749**	**948**
27-3011	Radio & Television Announcers	2,040	1,970	-3.4%	0	56	56
27-3012	Public Address System & Other Announcers	240	240	0.0%	0	6	6
27-3021	Broadcast News Analysts	200	200	0.0%	0	6	6
27-3022	Reporters & Correspondents	1,960	1,820	-7.1%	0	68	68
27-3031	Public Relations Specialists	10,670	10,930	2.4%	132	274	406
27-3041	Editors	4,490	4,330	-3.6%	0	130	130
27-3042	Technical Writers	1,580	1,590	0.6%	6	30	36
27-3043	Writers & Authors	4,340	4,310	-0.7%	0	108	108
27-3091	Interpreters & Translators	2,130	2,250	5.6%	58	54	112
27-3099	Media & Communication Workers, All Other	630	640	1.6%	2	16	18
27-4000	**Media & Communication Equipment Workers**	**10,270**	**10,230**	**-0.4%**	**6**	**162**	**168**
27-4011	Audio & Video Equipment Technicians	1,890	1,900	0.5%	2	53	55
27-4012	Broadcast Technicians	730	700	-4.1%	0	20	20
27-4013	Radio Operators	40	40	0.0%	0	1	1
27-4014	Sound Engineering Technicians	620	610	-1.6%	0	18	18
27-4021	Photographers	5,410	5,400	-0.2%	0	44	44

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27-4031	Camera Operators, Television, Video & Motion Picture	620	600	-3.2%	0	10	10
27-4032	Film & Video Editors	570	580	1.8%	4	9	13
27-4099	Media & Communication Equipment Workers, All Other	400	400	0.0%	0	6	6
29-0000	**Healthcare Practitioners & Technical Occupations**	**373,000**	**381,970**	**2.4%**	**4,497**	**6,642**	**11,139**
29-1000	**Health Diagnosing & Treating Practitioners**	**230,270**	**236,170**	**2.6%**	**2,947**	**3,884**	**6,831**
29-1011	Chiropractors	1,790	1,850	3.4%	30	32	62
29-1021	Dentists, General	4,670	4,750	1.7%	44	142	186
29-1022	Oral & Maxillofacial Surgeons	50	50	0.0%	0	2	2
29-1023	Orthodontists	60	60	0.0%	0	2	2
29-1029	Dentists, All Other Specialists	280	290	3.6%	2	8	10
29-1031	Dietitians & Nutritionists	3,470	3,540	2.0%	37	116	153
29-1041	Optometrists	1,640	1,700	3.7%	32	54	86
29-1051	Pharmacists	12,720	12,930	1.7%	107	305	412
29-1061	Anesthesiologists	1,770	1,820	2.8%	24	32	56
29-1062	Family & General Practitioners	4,390	4,500	2.5%	56	80	136
29-1063	Internists, General	1,260	1,290	2.4%	13	23	36
29-1064	Obstetricians & Gynecologists	360	370	2.8%	4	6	10
29-1065	Pediatricians, General	560	570	1.8%	6	10	16
29-1066	Psychiatrists	1,190	1,200	0.8%	8	22	30
29-1067	Surgeons	1,490	1,520	2.0%	19	27	46
29-1069	Physicians & Surgeons, All Other	18,840	19,280	2.3%	223	345	568
29-1071	Physician Assistants	4,580	4,720	3.1%	72	76	148
29-1081	Podiatrists	460	470	2.2%	4	8	12
29-1111	Registered Nurses	138,880	142,360	2.5%	1,739	2,112	3,851
29-1122	Occupational Therapists	5,590	5,830	4.3%	122	92	214
29-1123	Physical Therapists	9,750	10,190	4.5%	220	98	318
29-1124	Radiation Therapists	700	710	1.4%	4	12	16
29-1125	Recreational Therapists	1,440	1,460	1.4%	12	40	52
29-1126	Respiratory Therapists	5,500	5,620	2.2%	60	90	150
29-1127	Speech-Language Pathologists	4,020	4,100	2.0%	41	66	107
29-1128	Therapists, All Other	980	1,010	3.1%	15	20	35
29-1131	Veterinarians	2,090	2,160	3.3%	34	38	72
29-1181	Audiologists	440	450	2.3%	5	2	7
29-1199	Health Diagnosing & Treating Practitioners, All Other	1,340	1,370	2.2%	13	22	35
29-2000	**Health Technologists & Technicians**	**136,840**	**139,870**	**2.2%**	**1,526**	**2,562**	**4,088**

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29-2011	Medical & Clinical Laboratory Technologists	8,040	8,040	0.0%	0	137	137
29-2012	Medical & Clinical Laboratory Technicians	7,600	7,630	0.4%	16	129	145
29-2021	Dental Hygienists	8,770	9,130	4.1%	182	156	338
29-2031	Cardiovascular Technologists & Technicians	2,430	2,490	2.5%	32	31	63
29-2032	Diagnostic Medical Sonographers	2,730	2,870	5.1%	70	35	105
29-2033	Nuclear Medicine Technologists	1,070	1,090	1.9%	6	14	20
29-2037	Radiologic Technologists & Technicians	11,050	11,340	2.6%	146	141	287
29-2041	Emergency Medical Technicians & Paramedics	14,410	15,030	4.3%	314	256	570
29-2051	Dietetic Technicians	1,210	1,220	0.8%	5	18	23
29-2052	Pharmacy Technicians	14,160	14,500	2.4%	170	204	374
29-2053	Psychiatric Technicians	2,420	2,450	1.2%	16	34	50
29-2054	Respiratory Therapy Technicians	660	640	-3.0%	0	10	10
29-2055	Surgical Technologists	4,250	4,280	0.7%	16	61	77
29-2056	Veterinary Technologists & Technicians	3,320	3,510	5.7%	94	48	142
29-2061	Licensed Practical & Licensed Vocational Nurses	39,910	40,580	1.7%	337	1,027	1,364
29-2071	Medical Records & Health Information Technicians	8,090	8,200	1.4%	57	144	201
29-2081	Opticians, Dispensing	2,820	2,880	2.1%	32	50	82
29-2091	Orthotists & Prosthetists	290	290	0.0%	2	5	7
29-2799	Health Technologists & Technicians, All Other	3,630	3,700	1.9%	32	64	96
29-9000	**Other Healthcare Practitioners & Technical Occupations**	**5,890**	**5,930**	**0.7%**	**24**	**197**	**221**
29-9011	Occupational Health & Safety Specialists	2,510	2,510	0.0%	0	84	84
29-9012	Occupational Health & Safety Technicians	380	380	0.0%	2	12	14
29-9091	Athletic Trainers	910	940	3.3%	16	30	46
29-9799	Healthcare Practitioners & Technical Workers, All Other, Including Genetic Counselors	2,090	2,110	1.0%	6	70	76
31-0000	**Healthcare Support Occupations**	**222,650**	**231,760**	**4.1%**	**4,584**	**2,728**	**7,312**
31-1000	**Nursing, Psychiatric & Home Health Aides**	**153,890**	**161,210**	**4.8%**	**3,661**	**1,734**	**5,395**
31-1011	Home Health Aides	61,670	67,670	9.7%	3,002	695	3,697
31-1012	Nursing Aides, Orderlies & Attendants	89,450	90,740	1.4%	645	1,008	1,653
31-1013	Psychiatric Aides	2,760	2,790	1.1%	14	31	45
31-2000	**Occupational & Physical Therapist Assistants & Aides**	**8,440**	**8,900**	**5.5%**	**230**	**108**	**338**
31-2011	Occupational Therapist Assistants	1,770	1,880	6.2%	52	22	74
31-2012	Occupational Therapist Aides	300	300	0.0%	4	4	8
31-2021	Physical Therapist Assistants	3,970	4,190	5.5%	114	50	164
31-2022	Physical Therapist Aides	2,410	2,530	5.0%	60	30	90
31-9000	**Other Healthcare Support Occupations**	**60,320**	**61,650**	**2.2%**	**693**	**886**	**1,579**

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31-9011	Massage Therapists	4,260	4,390	3.1%	63	61	124
31-9091	Dental Assistants	11,370	11,730	3.2%	183	211	394
31-9092	Medical Assistants	25,360	26,130	3.0%	385	348	733
31-9093	Medical Equipment Preparers	2,170	2,180	0.5%	4	30	34
31-9094	Medical Transcriptionists	4,400	4,360	-0.9%	0	60	60
31-9095	Pharmacy Aides	2,170	2,220	2.3%	22	30	52
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	3,240	3,220	-0.6%	0	44	44
31-9799	Healthcare Support Workers, All Other	7,350	7,420	1.0%	36	101	137
33-0000	**Protective Service Occupations**	**123,570**	**123,640**	**0.1%**	**522**	**3,110**	**3,632**
33-1000	**First-Line Supervisors/Managers, Protective Service Workers**	**7,100**	**7,020**	**-1.1%**	**6**	**274**	**280**
33-1011	First-Line Supervisors/Managers of Correctional Officers	490	490	0.0%	0	17	17
33-1012	First-Line Supervisors/Managers of Police & Detectives	4,140	4,060	-1.9%	0	159	159
33-1021	First-Line Supervisors/Managers of Fire Fighting & Prevention Workers	1,090	1,080	-0.9%	0	52	52
33-1099	First-Line Supervisors/Managers, Protective Service Workers, All Other	1,380	1,390	0.7%	6	47	53
33-2000	**Fire Fighting & Prevention Workers**	**5,490**	**5,440**	**-0.9%**	**0**	**140**	**140**
33-2011	Fire Fighters	5,130	5,080	-1.0%	0	130	130
33-2021	Fire Inspectors & Investigators	360	350	-2.8%	0	10	10
33-3000	**Law Enforcement Workers**	**52,160**	**51,470**	**-1.3%**	**0**	**1,168**	**1,168**
33-3011	Bailiffs	330	330	0.0%	0	5	5
33-3012	Correctional Officers & Jailers	19,570	19,220	-1.8%	0	306	306
33-3021	Detectives & Criminal Investigators	3,020	3,000	-0.7%	0	54	54
33-3031	Fish & Game Wardens	770	750	-2.6%	0	17	17
33-3041	Parking Enforcement Workers	350	340	-2.9%	0	8	8
33-3051	Police & Sheriff's Patrol Officers	27,970	27,680	-1.0%	0	774	774
33-3052	Transit & Railroad Police	160	160	0.0%	0	4	4
33-9000	**Other Protective Service Workers**	**58,820**	**59,720**	**1.5%**	**516**	**1,528**	**2,044**
33-9011	Animal Control Workers	290	300	3.4%	2	8	10
33-9021	Private Detectives & Investigators	2,410	2,470	2.5%	28	44	72
33-9031	Gaming Surveillance Officers & Gaming Investigators	190	190	0.0%	0	3	3
33-9032	Security Guards	41,760	42,560	1.9%	396	625	1,021
33-9091	Crossing Guards	6,620	6,480	-2.1%	0	181	181
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service Workers	5,120	5,230	2.1%	56	528	584
33-9093	Transportation Security Screeners	1,180	1,230	4.2%	26	10	36
33-9099	Protective Service Workers, All Other	1,250	1,270	1.6%	7	129	136
35-0000	**Food Preparation & Serving Related Occupations**	**479,760**	**485,650**	**1.2%**	**3,050**	**20,115**	**23,165**

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35-1000	**Supervisors, Food Preparation & Serving Workers**	**32,620**	**32,930**	**1.0%**	**165**	**673**	**838**
35-1011	Chefs & Head Cooks	4,270	4,240	-0.7%	0	73	73
35-1012	First-Line Supervisors/Managers of Food Preparation & Serving Workers	28,350	28,680	1.2%	165	600	765
35-2000	**Cooks & Food Preparation Workers**	**119,920**	**120,960**	**0.9%**	**600**	**3,474**	**4,074**
35-2011	Cooks, Fast Food	16,210	16,050	-1.0%	0	364	364
35-2012	Cooks, Institution & Cafeteria	20,760	20,910	0.7%	72	466	538
35-2013	Cooks, Private Household	40	40	0.0%	0	1	1
35-2014	Cooks, Restaurant	33,190	33,840	2.0%	324	746	1,070
35-2015	Cooks, Short Order	7,570	7,630	0.8%	30	170	200
35-2019	Cooks, All Other	250	250	0.0%	3	6	9
35-2021	Food Preparation Workers	41,900	42,250	0.8%	172	1,720	1,892
35-3000	**Food & Beverage Serving Workers**	**271,740**	**276,060**	**1.6%**	**2,157**	**12,124**	**14,281**
35-3011	Bartenders	31,710	32,070	1.1%	179	1,077	1,256
35-3021	Combined Food Preparation & Serving Workers, Including Fast Food	122,510	125,010	2.0%	1,248	4,012	5,260
35-3022	Counter Attendants, Cafeteria, Food Concession & Coffee Shop	16,460	16,610	0.9%	73	1,898	1,971
35-3031	Waiters & Waitresses	91,010	92,100	1.2%	546	4,828	5,374
35-3041	Food Servers, Nonrestaurant	10,060	10,280	2.2%	111	310	421
35-9000	**Other Food Preparation & Serving Related Workers**	**55,470**	**55,710**	**0.4%**	**128**	**3,844**	**3,972**
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	15,940	15,950	0.1%	7	819	826
35-9021	Dishwashers	24,830	25,030	0.8%	99	1,535	1,634
35-9031	Hosts & Hostesses, Restaurant, Lounge & Coffee Shop	13,990	14,030	0.3%	22	1,440	1,462
35-9099	Food Preparation & Serving Related Workers, All Other	710	700	-1.4%	0	50	50
37-0000	**Building & Grounds Cleaning & Maintenance Occupations**	**212,650**	**213,670**	**0.5%**	**730**	**3,520**	**4,250**
37-1000	**Supervisors, Building & Grounds Cleaning & Maintenance Workers**	**14,620**	**14,580**	**-0.3%**	**52**	**166**	**218**
37-1011	First-Line Supervisors/Managers of Housekeeping & Janitorial Workers	8,660	8,520	-1.6%	0	94	94
37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service & Groundskeeping Workers	5,960	6,070	1.8%	52	71	123
37-2000	**Building Cleaning & Pest Control Workers**	**152,020**	**151,790**	**-0.2%**	**30**	**2,570**	**2,600**
37-2011	Janitors & Cleaners, Except Maids & Housekeeping Cleaners	102,520	102,510	0.0%	0	1,770	1,770
37-2012	Maids & Housekeeping Cleaners	46,580	46,300	-0.6%	0	700	700
37-2019	Building Cleaning Workers, All Other	900	890	-1.1%	0	16	16
37-2021	Pest Control Workers	2,030	2,090	3.0%	30	86	116
37-3000	**Grounds Maintenance Workers**	**46,010**	**47,300**	**2.8%**	**648**	**784**	**1,432**
37-3011	Landscaping & Groundskeeping Workers	42,600	43,850	2.9%	626	726	1,352
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	1,380	1,380	0.0%	0	24	24
37-3013	Tree Trimmers & Pruners	1,880	1,930	2.7%	22	32	54

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37-3019	Grounds Maintenance Workers, All Other	150	150	0.0%	0	2	2
39-0000	**Personal Care & Service Occupations**	**211,100**	**219,670**	**4.1%**	**4,300**	**5,408**	**9,708**
39-1000	**Supervisors, Personal Care & Service Workers**	**9,650**	**9,830**	**1.9%**	**93**	**204**	**297**
39-1011	Gaming Supervisors	440	450	2.3%	5	7	12
39-1012	Slot Key Persons	220	220	0.0%	0	4	4
39-1021	First-Line Supervisors/Managers of Personal Service Workers	8,990	9,170	2.0%	88	193	281
39-2000	**Animal Care & Service Workers**	**8,670**	**8,960**	**3.3%**	**144**	**170**	**314**
39-2011	Animal Trainers	1,450	1,450	0.0%	0	12	12
39-2021	Nonfarm Animal Caretakers	7,220	7,510	4.0%	144	158	302
39-3000	**Entertainment Attendants & Related Workers**	**21,420**	**22,110**	**3.2%**	**342**	**1,572**	**1,914**
39-3011	Gaming Dealers	1,400	1,480	5.7%	40	74	114
39-3012	Gaming & Sports Book Writers & Runners	240	240	0.0%	4	12	16
39-3019	Gaming Service Workers, All Other	170	180	5.9%	4	9	13
39-3021	Motion Picture Projectionists	280	280	0.0%	0	15	15
39-3031	Ushers, Lobby Attendants & Ticket Takers	4,770	4,880	2.3%	54	398	452
39-3091	Amusement & Recreation Attendants	12,050	12,470	3.5%	211	880	1,091
39-3092	Costume Attendants	180	180	0.0%	2	13	15
39-3093	Locker Room, Coatroom & Dressing Room Attendants	980	1,010	3.1%	14	72	86
39-3099	Entertainment Attendants & Related Workers, All Other	1,360	1,380	1.5%	12	99	111
39-4000	**Funeral Service Workers**	**3,280**	**3,340**	**1.8%**	**30**	**95**	**125**
39-4011	Embalmers	340	340	0.0%	1	12	13
39-4021	Funeral Attendants	1,510	1,520	0.7%	5	54	59
39-4831	Funeral Service Managers, Directors, Morticians & Undertakers	1,430	1,480	3.5%	24	29	53
39-5000	**Personal Appearance Workers**	**35,370**	**36,140**	**2.2%**	**398**	**631**	**1,029**
39-5011	Barbers	2,290	2,290	0.0%	0	39	39
39-5012	Hairdressers, Hairstylists & Cosmetologists	26,750	27,370	2.3%	310	485	795
39-5091	Makeup Artists, Theatrical & Performance	50	50	0.0%	0	1	1
39-5092	Manicurists & Pedicurists	3,500	3,590	2.6%	48	59	107
39-5093	Shampooers	1,010	980	-3.0%	0	17	17
39-5094	Skin Care Specialists	1,780	1,860	4.5%	39	30	69
39-6000	**Transportation, Tourism & Lodging Attendants**	**2,060**	**2,090**	**1.5%**	**16**	**46**	**62**
39-6011	Baggage Porters & Bellhops	1,350	1,370	1.5%	10	30	40
39-6012	Concierges	720	730	1.4%	6	16	22
39-7000	**Tour & Travel Guides**	**1,810**	**1,850**	**2.2%**	**20**	**63**	**83**
39-7011	Tour Guides & Escorts	1,620	1,660	2.5%	18	56	74

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39-7012	Travel Guides	190	190	0.0%	2	6	8
39-9000	**Other Personal Care & Service Workers**	**128,840**	**135,350**	**5.1%**	**3,258**	**2,626**	**5,884**
39-9011	Child Care Workers	52,940	54,140	2.3%	602	1,706	2,308
39-9021	Personal & Home Care Aides	40,010	44,160	10.4%	2,075	250	2,325
39-9031	Fitness Trainers & Aerobics Instructors	14,170	14,830	4.7%	333	222	555
39-9032	Recreation Workers	13,650	13,970	2.3%	159	214	373
39-9041	Residential Advisors	4,950	5,120	3.4%	84	168	252
39-9099	Personal Care & Service Workers, All Other	3,130	3,140	0.3%	5	66	71
41-0000	**Sales & Related Occupations**	**635,130**	**637,500**	**0.4%**	**1,622**	**21,978**	**23,600**
41-1000	**Supervisors, Sales Workers**	**62,320**	**62,180**	**-0.2%**	**0**	**1,414**	**1,414**
41-1011	First-Line Supervisors/Managers of Retail Sales Workers	49,190	49,150	-0.1%	0	1,094	1,094
41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	13,130	13,030	-0.8%	0	320	320
41-2000	**Retail Sales Workers**	**374,790**	**376,500**	**0.5%**	**985**	**15,852**	**16,837**
41-2011	Cashiers	155,030	155,400	0.2%	188	9,048	9,236
41-2012	Gaming Change Persons & Booth Cashiers	380	390	2.6%	6	22	28
41-2021	Counter & Rental Clerks	17,810	17,550	-1.5%	0	461	461
41-2022	Parts Salespersons	9,600	9,610	0.1%	8	416	424
41-2031	Retail Salespersons	191,980	193,540	0.8%	783	5,906	6,689
41-3000	**Sales Representatives, Services**	**63,500**	**63,680**	**0.3%**	**216**	**1,621**	**1,837**
41-3011	Advertising Sales Agents	6,410	6,290	-1.9%	0	188	188
41-3021	Insurance Sales Agents	19,530	19,960	2.2%	210	434	644
41-3031	Securities, Commodities & Financial Services Sales Agents	14,080	13,960	-0.9%	0	390	390
41-3041	Travel Agents	3,370	3,380	0.3%	5	38	43
41-3099	Sales Representatives, Services, All Other	20,100	20,100	0.0%	0	571	571
41-4000	**Sales Representatives, Wholesale & Manufacturing**	**93,850**	**94,320**	**0.5%**	**237**	**2,136**	**2,373**
41-4011	Sales Representatives, Wholesale & Manufacturing, Technical & Scientific Products	14,970	15,190	1.5%	110	340	450
41-4012	Sales Representatives, Wholesale & Manufacturing, Except Technical & Scientific Products	78,880	79,130	0.3%	128	1,795	1,923
41-9000	**Other Sales & Related Workers**	**40,670**	**40,820**	**0.4%**	**184**	**955**	**1,139**
41-9011	Demonstrators & Product Promoters	2,430	2,460	1.2%	13	72	85
41-9012	Models	10	10	0.0%	0	0	0
41-9021	Real Estate Brokers	3,170	3,200	0.9%	14	67	81
41-9022	Real Estate Sales Agents	14,020	14,280	1.9%	128	296	424
41-9031	Sales Engineers	3,180	3,160	-0.6%	0	94	94
41-9041	Telemarketers	11,640	11,500	-1.2%	0	285	285
41-9091	Door-To-Door Sales Workers, News & Street Vendors & Related Workers	2,320	2,250	-3.0%	0	50	50

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41-9799	Sales & Related Workers, All Other	3,910	3,970	1.5%	29	91	120
43-0000	**Office & Administrative Support Occupations**	**986,270**	**984,380**	**-0.2%**	**3,128**	**21,002**	**24,130**
43-1000	**Supervisors, Office & Administrative Support Workers**	**60,800**	**61,080**	**0.5%**	**144**	**1,548**	**1,692**
43-1011	First-Line Supervisors/Managers of Office & Administrative Support Workers	60,800	61,080	0.5%	144	1,548	1,692
43-2000	**Communications Equipment Operators**	**7,790**	**7,310**	**-6.2%**	**0**	**161**	**161**
43-2011	Switchboard Operators, Including Answering Service	6,480	6,100	-5.9%	0	122	122
43-2021	Telephone Operators	1,240	1,140	-8.1%	0	36	36
43-2099	Communications Equipment Operators, All Other	70	70	0.0%	0	2	2
43-3000	**Financial Clerks**	**158,240**	**158,610**	**0.2%**	**564**	**2,996**	**3,560**
43-3011	Bill & Account Collectors	16,320	16,460	0.9%	70	319	389
43-3021	Billing & Posting Clerks & Machine Operators	26,430	26,830	1.5%	204	415	619
43-3031	Bookkeeping, Accounting & Auditing Clerks	77,070	77,570	0.6%	247	840	1,087
43-3041	Gaming Cage Workers	260	260	0.0%	2	5	7
43-3051	Payroll & Timekeeping Clerks	9,400	9,480	0.9%	42	188	230
43-3061	Procurement Clerks	3,300	3,290	-0.3%	0	77	77
43-3071	Tellers	25,470	24,720	-2.9%	0	1,151	1,151
43-4000	**Information & Record Clerks**	**227,140**	**228,580**	**0.6%**	**1,105**	**6,563**	**7,668**
43-4011	Brokerage Clerks	3,000	2,950	-1.7%	0	84	84
43-4021	Correspondence Clerks	440	420	-4.5%	0	12	12
43-4031	Court, Municipal & License Clerks	2,100	2,080	-1.0%	0	60	60
43-4041	Credit Authorizers, Checkers & Clerks	1,960	1,940	-1.0%	0	56	56
43-4051	Customer Service Representatives	95,710	96,600	0.9%	440	2,625	3,065
43-4061	Eligibility Interviewers, Government Programs	9,610	9,470	-1.5%	0	246	246
43-4071	File Clerks	7,210	7,010	-2.8%	0	208	208
43-4081	Hotel, Motel & Resort Desk Clerks	7,520	7,550	0.4%	18	322	340
43-4111	Interviewers, Except Eligibility & Loan	8,800	8,860	0.7%	32	174	206
43-4121	Library Assistants, Clerical	5,600	5,610	0.2%	4	271	275
43-4131	Loan Interviewers & Clerks	5,780	5,610	-2.9%	0	104	104
43-4141	New Accounts Clerks	1,300	1,260	-3.1%	0	36	36
43-4151	Order Clerks	12,420	12,380	-0.3%	0	350	350
43-4161	Human Resources Assistants, Except Payroll & Timekeeping	8,420	8,460	0.5%	24	238	262
43-4171	Receptionists & Information Clerks	50,040	51,210	2.3%	587	1,594	2,181
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	2,640	2,590	-1.9%	0	52	52
43-4199	Information & Record Clerks, All Other	4,600	4,580	-0.4%	0	130	130
43-5000	**Material Recording, Scheduling, Dispatching & Distributing Workers**	**163,620**	**160,080**	**-2.2%**	**113**	**3,980**	**4,093**

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43-5011	Cargo & Freight Agents	3,120	3,210	2.9%	44	74	118
43-5021	Couriers & Messengers	3,690	3,690	0.0%	0	88	88
43-5031	Police, Fire & Ambulance Dispatchers	3,660	3,660	0.0%	0	60	60
43-5032	Dispatchers, Except Police, Fire & Ambulance	6,760	6,860	1.5%	48	110	158
43-5041	Meter Readers, Utilities	1,430	1,440	0.7%	6	40	46
43-5051	Postal Service Clerks	2,970	2,600	-12.5%	0	68	68
43-5052	Postal Service Mail Carriers	13,610	12,650	-7.1%	0	423	423
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	7,130	6,250	-12.3%	0	36	36
43-5061	Production, Planning & Expediting Clerks	13,220	13,150	-0.5%	0	323	323
43-5071	Shipping, Receiving & Traffic Clerks	29,110	28,540	-2.0%	0	734	734
43-5081	Stock Clerks & Order Fillers	76,460	75,550	-1.2%	0	1,944	1,944
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	2,460	2,490	1.2%	15	80	95
43-6000	**Secretaries & Administrative Assistants**	**166,570**	**166,400**	**-0.1%**	**548**	**2,204**	**2,752**
43-6011	Executive Secretaries & Administrative Assistants	36,040	36,130	0.2%	46	477	523
43-6012	Legal Secretaries	11,150	10,930	-2.0%	0	148	148
43-6013	Medical Secretaries	22,040	23,040	4.5%	502	292	794
43-6014	Secretaries, Except Legal, Medical & Executive	97,340	96,310	-1.1%	0	1,288	1,288
43-9000	**Other Office & Administrative Support Workers**	**202,120**	**202,320**	**0.1%**	**653**	**3,549**	**4,202**
43-9011	Computer Operators	3,120	3,000	-3.8%	0	35	35
43-9021	Data Entry Keyers	10,620	10,300	-3.0%	0	200	200
43-9022	Word Processors & Typists	9,510	9,080	-4.5%	0	68	68
43-9031	Desktop Publishers	1,590	1,520	-4.4%	0	30	30
43-9041	Insurance Claims & Policy Processing Clerks	12,660	12,620	-0.3%	0	360	360
43-9051	Mail Clerks & Mail Machine Operators, Except Postal Service	6,440	6,440	0.0%	0	130	130
43-9061	Office Clerks, General	149,570	150,850	0.9%	639	2,525	3,164
43-9071	Office Machine Operators, Except Computer	3,040	2,930	-3.6%	0	94	94
43-9081	Proofreaders & Copy Markers	530	510	-3.8%	0	10	10
43-9111	Statistical Assistants	530	520	-1.9%	0	10	10
43-9799	Office & Administrative Support Workers, All Other	4,510	4,540	0.7%	14	89	103
45-0000	**Farming, Fishing & Forestry Occupations**	**44,550**	**44,540**	**0.0%**	**13**	**1,412**	**1,425**
45-1000	**Supervisors, Farming, Fishing & Forestry Workers**	**1,790**	**1,780**	**-0.6%**	**0**	**54**	**54**
45-1011	First-Line Supervisors/Managers of Farming, Fishing & Forestry Workers	1,790	1,780	-0.6%	0	54	54
45-2000	**Agricultural Workers**	**41,540**	**41,550**	**0.0%**	**12**	**1,331**	**1,343**
45-2011	Agricultural Inspectors	490	490	0.0%	0	12	12
45-2021	Animal Breeders	410	400	-2.4%	0	13	13

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45-2041	Graders & Sorters, Agricultural Products	1,580	1,590	0.6%	2	36	38
45-2091	Agricultural Equipment Operators	2,990	2,990	0.0%	0	97	97
45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	31,700	31,720	0.1%	8	1,030	1,038
45-2093	Farmworkers, Farm & Ranch Animals	3,750	3,750	0.0%	2	122	124
45-2099	Agricultural Workers, All Other	620	620	0.0%	0	20	20
45-3000	**Fishing & Hunting Workers**	**60**	**60**	**0.0%**	**0**	**2**	**2**
45-3011	Fishers & Related Fishing Workers	60	60	0.0%	0	2	2
45-4000	**Forest, Conservation & Logging Workers**	**1,150**	**1,140**	**-0.9%**	**0**	**26**	**26**
45-4011	Forest & Conservation Workers	150	150	0.0%	0	4	4
45-4021	Fallers	230	230	0.0%	0	5	5
45-4022	Logging Equipment Operators	610	610	0.0%	0	14	14
45-4023	Log Graders & Scalers	160	150	-6.2%	0	4	4
47-0000	**Construction & Extraction Occupations**	**262,860**	**266,290**	**1.3%**	**1,912**	**5,313**	**7,225**
47-1000	**Supervisors, Construction & Extraction Workers**	**19,640**	**19,980**	**1.7%**	**174**	**444**	**618**
47-1011	First-Line Supervisors/Managers of Construction Trades & Extraction Workers	19,640	19,980	1.7%	174	444	618
47-2000	**Construction Trades Workers**	**202,560**	**204,180**	**0.8%**	**932**	**3,900**	**4,832**
47-2011	Boilermakers	720	740	2.8%	10	30	40
47-2021	Brickmasons & Blockmasons	4,600	4,720	2.6%	62	92	154
47-2022	Stonemasons	900	920	2.2%	11	18	29
47-2031	Carpenters	51,420	52,000	1.1%	287	1,032	1,319
47-2041	Carpet Installers	2,490	2,450	-1.6%	0	53	53
47-2042	Floor Layers, Except Carpet, Wood & Hard Tiles	960	940	-2.1%	0	20	20
47-2043	Floor Sanders & Finishers	250	250	0.0%	0	6	6
47-2044	Tile & Marble Setters	1,150	1,160	0.9%	4	24	28
47-2051	Cement Masons & Concrete Finishers	5,440	5,520	1.5%	37	81	118
47-2061	Construction Laborers	37,510	38,000	1.3%	247	241	488
47-2071	Paving, Surfacing & Tamping Equipment Operators	2,430	2,470	1.6%	19	47	66
47-2073	Operating Engineers & Other Construction Equipment Operators	23,490	23,790	1.3%	151	496	647
47-2081	Drywall & Ceiling Tile Installers	2,800	2,810	0.4%	4	72	76
47-2082	Tapers	600	610	1.7%	4	16	20
47-2111	Electricians	23,250	23,190	-0.3%	0	600	600
47-2121	Glaziers	1,400	1,430	2.1%	14	49	63
47-2131	Insulation Workers, Floor, Ceiling & Wall	470	470	0.0%	0	17	17
47-2132	Insulation Workers, Mechanical	440	440	0.0%	1	16	17
47-2141	Painters, Construction & Maintenance	9,990	10,010	0.2%	11	208	219

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47-2142	Paperhangers	590	580	-1.7%	0	8	8
47-2151	Pipelayers	2,200	2,250	2.3%	28	62	90
47-2152	Plumbers, Pipefitters & Steamfitters	17,420	17,490	0.4%	35	490	525
47-2161	Plasterers & Stucco Masons	380	370	-2.6%	0	8	8
47-2171	Reinforcing Iron & Rebar Workers	280	290	3.6%	6	6	12
47-2181	Roofers	5,200	5,120	-1.5%	0	100	100
47-2211	Sheet Metal Workers	4,190	4,190	0.0%	0	70	70
47-2221	Structural Iron & Steel Workers	1,880	1,880	0.0%	0	36	36
47-3000	**Helpers, Construction Trades**	**5,630**	**5,770**	**2.5%**	**76**	**168**	**244**
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons & Tile & Marble Setters	1,220	1,270	4.1%	25	36	61
47-3012	Helpers--Carpenters	1,060	1,130	6.6%	32	32	64
47-3013	Helpers--Electricians	1,180	1,180	0.0%	0	36	36
47-3014	Helpers--Painters, Paperhangers, Plasterers & Stucco Masons	250	250	0.0%	0	8	8
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters & Steamfitters	1,460	1,500	2.7%	18	44	62
47-3016	Helpers--Roofers	300	290	-3.3%	0	9	9
47-3019	Helpers, Construction Trades, All Other	170	170	0.0%	0	5	5
47-4000	**Other Construction & Related Workers**	**22,590**	**22,640**	**0.2%**	**92**	**552**	**644**
47-4011	Construction & Building Inspectors	5,560	5,640	1.4%	44	142	186
47-4021	Elevator Installers & Repairers	940	910	-3.2%	0	25	25
47-4031	Fence Erectors	1,380	1,380	0.0%	0	36	36
47-4041	Hazardous Materials Removal Workers	1,510	1,570	4.0%	28	35	63
47-4051	Highway Maintenance Workers	10,450	10,360	-0.9%	0	241	241
47-4061	Rail-Track Laying & Maintenance Equipment Operators	350	350	0.0%	1	8	9
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	1,400	1,430	2.1%	19	32	51
47-4091	Segmental Pavers	40	40	0.0%	0	2	2
47-4799	Construction & Related Workers, All Other	970	950	-2.1%	0	32	32
47-5000	**Extraction Workers**	**12,450**	**13,720**	**10.2%**	**638**	**247**	**885**
47-5011	Derrick Operators, Oil & Gas	1,080	1,230	13.9%	75	22	97
47-5012	Rotary Drill Operators, Oil & Gas	1,220	1,400	14.8%	86	24	110
47-5013	Service Unit Operators, Oil, Gas & Mining	2,190	2,490	13.7%	152	44	196
47-5021	Earth Drillers, Except Oil & Gas	990	1,020	3.0%	18	20	38
47-5031	Explosives Workers, Ordnance Handling Experts & Blasters	200	200	0.0%	4	4	8
47-5041	Continuous Mining Machine Operators	610	630	3.3%	10	12	22
47-5042	Mine Cutting & Channeling Machine Operators	430	440	2.3%	6	8	14
47-5049	Mining Machine Operators, All Other	180	180	0.0%	3	4	7

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47-5051	Rock Splitters, Quarry	520	540	3.8%	10	10	20
47-5061	Roof Bolters, Mining	600	620	3.3%	10	12	22
47-5071	Roustabouts, Oil & Gas	2,730	3,110	13.9%	191	54	245
47-5081	Helpers--Extraction Workers	1,310	1,430	9.2%	64	26	90
47-5099	Extraction Workers, All Other	410	430	4.9%	11	8	19
49-0000	**Installation, Maintenance & Repair Occupations**	**245,020**	**246,610**	**0.6%**	**1,154**	**5,178**	**6,332**
49-1000	**Supervisors of Installation, Maintenance & Repair Workers**	**15,340**	**15,330**	**-0.1%**	**0**	**358**	**358**
49-1011	First-Line Supervisors/Managers of Mechanics, Installers & Repairers	15,340	15,330	-0.1%	0	358	358
49-2000	**Electrical & Electronic Equipment Mechanics, Installers & Repairers**	**21,480**	**21,350**	**-0.6%**	**86**	**440**	**526**
49-2011	Computer, Automated Teller & Office Machine Repairers	5,270	5,200	-1.3%	0	117	117
49-2021	Radio Mechanics	300	320	6.7%	6	5	11
49-2022	Telecommunications Equipment Installers & Repairers, Except Line Installers	4,970	4,840	-2.6%	0	84	84
49-2091	Avionics Technicians	330	330	0.0%	0	8	8
49-2092	Electric Motor, Power Tool & Related Repairers	830	810	-2.4%	0	8	8
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	490	480	-2.0%	0	11	11
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	4,310	4,240	-1.6%	0	96	96
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation & Relay	1,100	1,140	3.6%	20	24	44
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	170	170	0.0%	0	4	4
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	930	930	0.0%	0	20	20
49-2098	Security & Fire Alarm Systems Installers	2,790	2,910	4.3%	58	62	120
49-3000	**Vehicle & Mobile Equipment Mechanics, Installers**	**75,440**	**76,010**	**0.8%**	**294**	**1,832**	**2,126**
49-3011	Aircraft Mechanics & Service Technicians	4,030	4,010	-0.5%	0	115	115
49-3021	Automotive Body & Related Repairers	7,060	7,080	0.3%	8	170	178
49-3022	Automotive Glass Installers & Repairers	820	830	1.2%	7	20	27
49-3023	Automotive Service Technicians & Mechanics	39,220	39,450	0.6%	116	989	1,105
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	10,200	10,320	1.2%	62	194	256
49-3041	Farm Equipment Mechanics	1,600	1,610	0.6%	4	38	42
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	4,960	5,060	2.0%	46	120	166
49-3043	Rail Car Repairers	860	890	3.5%	12	21	33
49-3051	Motorboat Mechanics	540	550	1.9%	6	14	20
49-3052	Motorcycle Mechanics	810	830	2.5%	6	20	26
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	1,600	1,610	0.6%	5	40	45
49-3091	Bicycle Repairers	440	460	4.5%	14	10	24
49-3092	Recreational Vehicle Service Technicians	330	340	3.0%	2	8	10
49-3093	Tire Repairers & Changers	2,980	2,990	0.3%	6	74	80

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49-9000	**Other Installation, Maintenance & Repair Occupations**	**132,760**	**133,910**	**0.9%**	**774**	**2,548**	**3,322**
49-9011	Mechanical Door Repairers	620	620	0.0%	0	10	10
49-9012	Control & Valve Installers & Repairers, Except Mechanical Door	980	1,000	2.0%	6	16	22
49-9021	Heating, Air Conditioning & Refrigeration Mechanics & Installers	14,180	14,420	1.7%	118	222	340
49-9031	Home Appliance Repairers	2,150	2,130	-0.9%	0	36	36
49-9041	Industrial Machinery Mechanics	18,530	19,080	3.0%	271	343	614
49-9043	Maintenance Workers, Machinery	3,900	3,890	-0.3%	0	64	64
49-9044	Millwrights	1,490	1,420	-4.7%	0	31	31
49-9045	Refractory Materials Repairers, Except Brickmasons	170	160	-5.9%	0	3	3
49-9051	Electrical Power-Line Installers & Repairers	4,420	4,590	3.8%	86	144	230
49-9052	Telecommunications Line Installers & Repairers	8,410	8,150	-3.1%	0	138	138
49-9061	Camera & Photographic Equipment Repairers	150	150	0.0%	0	4	4
49-9062	Medical Equipment Repairers	2,230	2,290	2.7%	31	58	89
49-9063	Musical Instrument Repairers & Tuners	450	440	-2.2%	0	12	12
49-9064	Watch Repairers	160	160	0.0%	0	4	4
49-9069	Precision Instrument & Equipment Repairers, All Other	350	350	0.0%	0	9	9
49-9071	Maintenance & Repair Workers, General	62,560	62,950	0.6%	194	1,032	1,226
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	1,860	1,930	3.8%	34	38	72
49-9093	Fabric Menders, Except Garment	40	40	0.0%	0	0	0
49-9094	Locksmiths & Safe Repairers	810	820	1.2%	6	14	20
49-9095	Manufactured Building & Mobile Home Installers	310	310	0.0%	0	4	4
49-9096	Riggers	400	430	7.5%	12	6	18
49-9097	Signal & Track Switch Repairers	310	310	0.0%	0	5	5
49-9098	Helpers--Installation, Maintenance & Repair Workers	5,810	5,830	0.3%	13	316	329
49-9799	Installation, Maintenance & Repair Workers, All Other	2,460	2,460	0.0%	1	40	41
51-0000	**Production Occupations**	**417,980**	**412,250**	**-1.4%**	**604**	**8,354**	**8,958**
51-1000	**Supervisors, Production Workers**	**28,910**	**28,410**	**-1.7%**	**0**	**378**	**378**
51-1011	First-Line Supervisors/Managers of Production & Operating Workers	28,910	28,410	-1.7%	0	378	378
51-2000	**Assemblers & Fabricators**	**73,340**	**72,960**	**-0.5%**	**96**	**1,394**	**1,490**
51-2011	Aircraft Structure, Surfaces, Rigging & Systems Assemblers	1,000	1,020	2.0%	12	19	31
51-2021	Coil Winders, Tapers & Finishers	980	960	-2.0%	0	16	16
51-2022	Electrical & Electronic Equipment Assemblers	9,730	9,590	-1.4%	0	151	151
51-2023	Electromechanical Equipment Assemblers	2,350	2,360	0.4%	3	36	39
51-2031	Engine & Other Machine Assemblers	1,580	1,590	0.6%	4	30	34
51-2041	Structural Metal Fabricators & Fitters	4,480	4,570	2.0%	46	86	132

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51-2091	Fiberglass Laminators & Fabricators	720	710	-1.4%	0	14	14
51-2092	Team Assemblers	45,990	45,600	-0.8%	0	912	912
51-2093	Timing Device Assemblers, Adjusters & Calibrators	20	20	0.0%	0	0	0
51-2099	Assemblers & Fabricators, All Other	6,480	6,540	0.9%	30	128	158
51-3000	**Food Processing Workers**	**30,970**	**30,810**	**-0.5%**	**25**	**862**	**887**
51-3011	Bakers	10,110	10,000	-1.1%	0	282	282
51-3021	Butchers & Meat Cutters	7,330	7,330	0.0%	0	207	207
51-3022	Meat, Poultry & Fish Cutters & Trimmers	3,090	3,140	1.6%	22	88	110
51-3023	Slaughterers & Meat Packers	2,550	2,550	0.0%	2	72	74
51-3091	Food & Tobacco Roasting, Baking & Drying Machine Operators & Tenders	540	540	0.0%	0	15	15
51-3092	Food Batchmakers	5,900	5,820	-1.4%	0	160	160
51-3093	Food Cooking Machine Operators & Tenders	1,440	1,430	-0.7%	0	40	40
51-4000	**Metal Workers & Plastic Workers**	**100,490**	**101,060**	**0.6%**	**396**	**1,909**	**2,305**
51-4011	Computer-Controlled Machine Tool Operators, Metal & Plastic	7,260	7,500	3.3%	117	136	253
51-4012	Numerical Tool & Process Control Programmers	1,070	1,080	0.9%	7	20	27
51-4021	Extruding & Drawing Machine Setters, Operators & Tenders, Metal & Plastic	5,160	5,150	-0.2%	0	96	96
51-4022	Forging Machine Setters, Operators & Tenders, Metal & Plastic	1,600	1,590	-0.6%	0	30	30
51-4023	Rolling Machine Setters, Operators & Tenders, Metal & Plastic	2,960	2,940	-0.7%	0	56	56
51-4031	Cutting, Punching & Press Machine Setters, Operators & Tenders, Metal & Plastic	9,850	9,810	-0.4%	0	82	82
51-4032	Drilling & Boring Machine Tool Setters, Operators & Tenders, Metal & Plastic	1,270	1,250	-1.6%	0	12	12
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Setters, Operators & Tenders, Metal	4,740	4,730	-0.2%	0	86	86
51-4034	Lathe & Turning Machine Tool Setters, Operators & Tenders, Metal & Plastic	2,680	2,650	-1.1%	0	98	98
51-4035	Milling & Planing Machine Setters, Operators & Tenders, Metal & Plastic	1,210	1,210	0.0%	0	22	22
51-4041	Machinists	20,250	20,450	1.0%	97	365	462
51-4051	Metal-Refining Furnace Operators & Tenders	1,650	1,660	0.6%	8	31	39
51-4052	Pourers & Casters, Metal	1,180	1,160	-1.7%	0	22	22
51-4061	Model Makers, Metal & Plastic	330	330	0.0%	0	2	2
51-4062	Patternmakers, Metal & Plastic	310	300	-3.2%	0	2	2
51-4071	Foundry Mold & Coremakers	990	1,000	1.0%	3	16	19
51-4072	Molding, Coremaking & Casting Machine Setters, Operators & Tenders, Metal & Plastic	6,480	6,470	-0.2%	0	107	107
51-4081	Multiple Machine Tool Setters, Operators & Tenders, Metal & Plastic	4,870	4,890	0.4%	10	92	102
51-4111	Tool & Die Makers	4,050	4,000	-1.2%	0	22	22
51-4121	Welders, Cutters, Solderers & Brazers	15,190	15,450	1.7%	128	399	527
51-4122	Welding, Soldering & Brazing Machine Setters, Operators & Tenders	1,710	1,710	0.0%	0	45	45
51-4191	Heat Treating Equipment Setters, Operators & Tenders, Metal & Plastic	1,580	1,570	-0.6%	0	96	96

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51-4192	Lay-Out Workers, Metal & Plastic	440	450	2.3%	5	8	13
51-4193	Plating & Coating Machine Setters, Operators & Tenders, Metal & Plastic	1,970	2,010	2.0%	20	43	63
51-4194	Tool Grinders, Filers & Sharpeners	920	910	-1.1%	0	10	10
51-4199	Metal Workers & Plastic Workers, All Other	790	790	0.0%	0	8	8
51-5000	**Printing Workers**	**15,920**	**14,730**	**-7.5%**	**0**	**348**	**348**
51-5111	Prepress Technicians & Workers	3,020	2,750	-8.9%	0	74	74
51-5112	Printing Press Operators & Job Printers	10,070	9,410	-6.6%	0	188	188
51-5113	Print Binding & Finishing Workers	2,820	2,580	-8.5%	0	86	86
51-6000	**Textile, Apparel & Furnishings Workers**	**26,200**	**24,210**	**-7.6%**	**0**	**343**	**343**
51-6011	Laundry & Dry-Cleaning Workers	10,270	10,170	-1.0%	0	173	173
51-6021	Pressers, Textile, Garment & Related Materials	2,690	2,560	-4.8%	0	18	18
51-6031	Sewing Machine Operators	6,290	5,320	-15.4%	0	36	36
51-6041	Shoe & Leather Workers & Repairers	190	170	-10.5%	0	6	6
51-6052	Tailors, Dressmakers & Custom Sewers	720	690	-4.2%	0	10	10
51-6061	Textile Bleaching & Dyeing Machine Operators & Tenders	400	330	-17.5%	0	6	6
51-6062	Textile Cutting Machine Setters, Operators & Tenders	560	450	-19.6%	0	12	12
51-6063	Textile Knitting & Weaving Machine Setters, Operators & Tenders	1,020	830	-18.6%	0	6	6
51-6064	Textile Winding, Twisting & Drawing Out Machine Setters, Operators & Tenders	790	660	-16.5%	0	12	12
51-6091	Extruding & Forming Machine Setters, Operators & Tenders, Synthetic & Glass Fibers	840	810	-3.6%	0	11	11
51-6092	Fabric & Apparel Patternmakers	230	180	-21.7%	0	3	3
51-6093	Upholsterers	1,530	1,470	-3.9%	0	42	42
51-6099	Textile, Apparel & Furnishings Workers, All Other	460	390	-15.2%	0	4	4
51-7000	**Woodworkers**	**9,780**	**9,330**	**-4.6%**	**0**	**188**	**188**
51-7011	Cabinetmakers & Bench Carpenters	4,300	4,140	-3.7%	0	100	100
51-7021	Furniture Finishers	900	860	-4.4%	0	21	21
51-7031	Model Makers, Wood	70	70	0.0%	0	2	2
51-7032	Patternmakers, Wood	40	40	0.0%	0	1	1
51-7041	Sawing Machine Setters, Operators & Tenders, Wood	1,720	1,630	-5.2%	0	34	34
51-7042	Woodworking Machine Setters, Operators & Tenders, Except Sawing	2,570	2,410	-6.2%	0	26	26
51-7099	Woodworkers, All Other	180	170	-5.6%	0	4	4
51-8000	**Plant & System Operators**	**14,920**	**14,900**	**-0.1%**	**81**	**421**	**502**
51-8012	Power Distributors & Dispatchers	400	410	2.5%	6	12	18
51-8013	Power Plant Operators	2,010	2,060	2.5%	24	63	87
51-8021	Stationary Engineers & Boiler Operators	1,650	1,640	-0.6%	0	38	38
51-8031	Water & Liquid Waste Treatment Plant & System Operators	5,680	5,700	0.4%	9	140	149

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51-8091	Chemical Plant & System Operators	2,220	2,060	-7.2%	0	72	72
51-8092	Gas Plant Operators	950	970	2.1%	11	31	42
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	1,560	1,620	3.8%	28	51	79
51-9000	**Other Production Occupations**	**117,460**	**115,840**	**-1.4%**	**6**	**2,511**	**2,517**
51-9011	Chemical Equipment Operators & Tenders	2,720	2,580	-5.1%	0	45	45
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Setters, Operators & Tenders	1,390	1,350	-2.9%	0	23	23
51-9021	Crushing, Grinding & Polishing Machine Setters, Operators & Tenders	1,330	1,330	0.0%	0	40	40
51-9022	Grinding & Polishing Workers, Hand	1,540	1,530	-0.6%	0	47	47
51-9023	Mixing & Blending Machine Setters, Operators & Tenders	5,850	5,620	-3.9%	0	178	178
51-9031	Cutters & Trimmers, Hand	550	520	-5.5%	0	12	12
51-9032	Cutting & Slicing Machine Setters, Operators & Tenders	2,990	2,900	-3.0%	0	68	68
51-9041	Extruding, Forming, Pressing & Compacting Machine Setters, Operators & Tenders	3,290	3,240	-1.5%	0	76	76
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators & Tenders	1,050	1,020	-2.9%	0	25	25
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	22,030	22,000	-0.1%	0	479	479
51-9071	Jewelers & Precious Stone & Metal Workers	1,140	1,120	-1.8%	0	26	26
51-9081	Dental Laboratory Technicians	1,030	1,010	-1.9%	0	31	31
51-9082	Medical Appliance Technicians	1,370	1,350	-1.5%	0	42	42
51-9083	Ophthalmic Laboratory Technicians	1,230	1,230	0.0%	0	38	38
51-9111	Packaging & Filling Machine Operators & Tenders	19,370	19,030	-1.8%	0	335	335
51-9121	Coating, Painting & Spraying Machine Setters, Operators & Tenders	3,790	3,770	-0.5%	0	76	76
51-9122	Painters, Transportation Equipment	1,920	1,910	-0.5%	0	38	38
51-9123	Painting, Coating & Decorating Workers	970	960	-1.0%	0	20	20
51-9141	Semiconductor Processors	450	420	-6.7%	0	10	10
51-9151	Photographic Process Workers & Processing Machine Operators	2,860	2,760	-3.5%	0	82	82
51-9191	Cementing & Gluing Machine Operators & Tenders	470	460	-2.1%	0	6	6
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators & Tenders	700	700	0.0%	0	16	16
51-9193	Cooling & Freezing Equipment Operators & Tenders	260	260	0.0%	0	6	6
51-9194	Etchers & Engravers	380	370	-2.6%	0	2	2
51-9195	Molders, Shapers & Casters, Except Metal & Plastic	2,770	2,760	-0.4%	0	81	81
51-9196	Paper Goods Machine Setters, Operators & Tenders	4,940	4,830	-2.2%	0	50	50
51-9197	Tire Builders	300	290	-3.3%	0	13	13
51-9198	Helpers--Production Workers	24,520	24,280	-1.0%	0	485	485
51-9399	Production Workers, All Other	6,240	6,260	0.3%	6	157	163
53-0000	**Transportation & Material Moving Occupations**	**414,750**	**420,530**	**1.4%**	**3,136**	**10,185**	**13,321**
53-1000	**Supervisors, Transportation & Material Moving Workers**	**14,560**	**14,920**	**2.5%**	**182**	**262**	**444**

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53-1011	Aircraft Cargo Handling Supervisors	160	160	0.0%	2	3	5
53-1021	First-Line Supervisors/Managers of Helpers, Laborers & Material Movers, Hand	6,710	6,960	3.7%	122	120	242
53-1031	First-Line Supervisors/Managers of Transportation & Material-Moving Machine & Vehicle	7,690	7,800	1.4%	58	138	196
53-2000	**Air Transportation Workers**	**5,490**	**5,370**	**-2.2%**	**10**	**150**	**160**
53-2011	Airline Pilots, Copilots & Flight Engineers	1,520	1,480	-2.6%	0	54	54
53-2012	Commercial Pilots	940	950	1.1%	8	34	42
53-2021	Air Traffic Controllers	370	380	2.7%	2	14	16
53-3000	**Motor Vehicle Operators**	**181,800**	**185,410**	**2.0%**	**1,804**	**3,222**	**5,026**
53-3011	Ambulance Drivers & Attendants, Except Emergency Medical Technicians	1,370	1,420	3.6%	28	24	52
53-3021	Bus Drivers, Transit & Intercity	7,100	7,220	1.7%	56	122	178
53-3022	Bus Drivers, School	26,910	28,130	4.5%	614	461	1,075
53-3031	Driver/Sales Workers	17,170	17,200	0.2%	17	317	334
53-3032	Truck Drivers, Heavy & Tractor-Trailer	75,970	77,730	2.3%	880	1,403	2,283
53-3033	Truck Drivers, Light or Delivery Services	41,280	41,420	0.3%	68	762	830
53-3041	Taxi Drivers & Chauffeurs	11,160	11,430	2.4%	136	118	254
53-3099	Motor Vehicle Operators, All Other	850	860	1.2%	4	14	18
53-4000	**Rail Transportation Workers**	**3,850**	**3,870**	**0.5%**	**16**	**132**	**148**
53-4011	Locomotive Engineers	1,260	1,270	0.8%	7	44	51
53-4013	Rail Yard Engineers, Dinkey Operators & Hostlers	260	260	0.0%	0	9	9
53-4021	Railroad Brake, Signal & Switch Operators	760	760	0.0%	0	26	26
53-4031	Railroad Conductors & Yardmasters	1,390	1,410	1.4%	9	48	57
53-4099	Rail Transportation Workers, All Other	120	120	0.0%	0	4	4
53-5000	**Water Transportation Workers**	**1,190**	**1,170**	**-1.7%**	**1**	**41**	**42**
53-5011	Sailors & Marine Oilers	490	470	-4.1%	0	18	18
53-5021	Captains, Mates & Pilots of Water Vessels	590	590	0.0%	0	19	19
53-5022	Motorboat Operators	30	30	0.0%	0	1	1
53-5031	Ship Engineers	80	80	0.0%	0	3	3
53-6000	**Other Transportation Workers**	**9,400**	**9,410**	**0.1%**	**40**	**296**	**336**
53-6011	Bridge & Lock Tenders	150	150	0.0%	0	4	4
53-6021	Parking Lot Attendants	5,370	5,320	-0.9%	0	167	167
53-6031	Service Station Attendants	2,250	2,310	2.7%	30	88	118
53-6041	Traffic Technicians	70	70	0.0%	0	2	2
53-6051	Transportation Inspectors	750	770	2.7%	6	18	24
53-6061	Transportation Attendants, Except Flight Attendants	600	590	-1.7%	0	10	10
53-6099	Transportation Workers, All Other	210	220	4.8%	3	6	9

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2012-2014 Short-Term Projections

SOC Code	Occupational Title	Estimated 2012	Projected 2014	Percent Change	Average Annual Openings: Due to Growth 1/	Average Annual Openings: Due to Replace. 2/	Average Annual Openings: Total 3/
53-7000	**Material Moving Workers**	**198,460**	**200,380**	**1.0%**	**1,084**	**6,082**	**7,166**
53-7011	Conveyor Operators & Tenders	1,450	1,460	0.7%	5	44	49
53-7021	Crane & Tower Operators	2,300	2,310	0.4%	4	59	63
53-7032	Excavating & Loading Machine & Dragline Operators	2,200	2,260	2.7%	28	66	94
53-7033	Loading Machine Operators, Underground Mining	190	200	5.3%	2	6	8
53-7041	Hoist & Winch Operators	110	110	0.0%	2	4	6
53-7051	Industrial Truck & Tractor Operators	24,050	24,140	0.4%	44	653	697
53-7061	Cleaners of Vehicles & Equipment	11,370	11,460	0.8%	44	404	448
53-7062	Laborers & Freight, Stock & Material Movers, Hand	105,950	107,470	1.4%	761	3,447	4,208
53-7063	Machine Feeders & Offbearers	5,880	5,630	-4.3%	0	109	109
53-7064	Packers & Packagers, Hand	35,670	35,730	0.2%	30	1,018	1,048
53-7071	Gas Compressor & Gas Pumping Station Operators	270	270	0.0%	2	8	10
53-7072	Pump Operators, Except Wellhead Pumpers	390	430	10.3%	19	12	31
53-7073	Wellhead Pumpers	650	740	13.8%	43	20	63
53-7081	Refuse & Recyclable Material Collectors	6,820	7,000	2.6%	90	206	296
53-7111	Shuttle Car Operators	210	220	4.8%	2	6	8
53-7121	Tank Car, Truck & Ship Loaders	580	590	1.7%	5	18	23
53-7199	Material Moving Workers, All Other	380	390	2.6%	4	4	8

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.