

**Pennsylvania  
Occupational Employment  
2022-2024 Short-Term Forecast**

SOC Code	Occupational Title	Educ. Level	Employment Outlook			Annual Demand			
			Estimated 2022	Projected 2024	Percent Change	Due to Growth <sup>1/</sup>	Due to Exits <sup>2/</sup>	Due to Transfers <sup>3/</sup>	Total Demand <sup>4/</sup>
<b>00-0000</b>	<b>Total, All Occupations</b>	N/A	<b>6,289,310</b>	<b>6,359,640</b>	<b>1.1%</b>	<b>35,162</b>	<b>314,568</b>	<b>426,178</b>	<b>775,908</b>
<b>11-0000</b>	<b>Management Occupations</b>	N/A	<b>384,140</b>	<b>390,410</b>	<b>1.6%</b>	<b>3,136</b>	<b>11,472</b>	<b>21,048</b>	<b>35,656</b>
<b>11-1000</b>	<b>Top Executives</b>	N/A	<b>126,220</b>	<b>128,060</b>	<b>1.5%</b>	<b>922</b>	<b>3,014</b>	<b>7,845</b>	<b>11,781</b>
11-1011	Chief Executives	BD+	10,450	10,330	-1.1%	-56	322	430	696
11-1021	General & Operations Managers	BD+	114,430	116,380	1.7%	976	2,651	7,352	10,979
11-1031	Legislators	BD+	1,340	1,350	0.7%	2	41	64	107
<b>11-2000</b>	<b>Advertising, Marketing, Promotions, Public Relations &amp; Sales Managers</b>	N/A	<b>24,490</b>	<b>24,910</b>	<b>1.7%</b>	<b>212</b>	<b>572</b>	<b>1,516</b>	<b>2,300</b>
11-2011	Advertising & Promotions Managers	BD+	820	830	1.2%	8	16	65	89
11-2021	Marketing Managers	BD+	10,400	10,590	1.8%	94	239	672	1,005
11-2022	Sales Managers	BD+	10,600	10,800	1.9%	100	244	633	977
11-2032	Public Relations Managers	BD+	1,590	1,610	1.3%	10	43	87	140
11-2033	Fundraising Managers	BD+	1,090	1,090	0.0%	0	30	60	90
<b>11-3000</b>	<b>Operations Specialties Managers</b>	N/A	<b>74,840</b>	<b>76,740</b>	<b>2.5%</b>	<b>952</b>	<b>1,816</b>	<b>3,970</b>	<b>6,738</b>
11-3012	Administrative Services Managers	BD+	4,120	4,160	1.0%	18	136	206	360
11-3013	Facilities Managers	BD+	3,310	3,350	1.2%	16	97	173	286
11-3021	Computer & Information Systems Managers	BD+	18,200	18,610	2.3%	204	340	1,008	1,552
11-3031	Financial Managers	BD+	24,780	25,660	3.6%	439	618	1,260	2,317
11-3051	Industrial Production Managers	BD+	7,640	7,740	1.3%	52	172	374	598
11-3061	Purchasing Managers	BD+	2,800	2,840	1.4%	20	78	152	250
11-3071	Transportation, Storage & Distribution Managers	WK EXP	5,260	5,510	4.8%	124	128	314	566
11-3111	Compensation & Benefits Managers	BD+	620	620	0.0%	3	14	32	49
11-3121	Human Resources Managers	BD+	7,050	7,190	2.0%	66	206	384	656
11-3131	Training & Development Managers	BD+	1,060	1,080	1.9%	8	26	68	102
<b>11-9000</b>	<b>Other Management Occupations</b>	N/A	<b>158,590</b>	<b>160,690</b>	<b>1.3%</b>	<b>1,050</b>	<b>6,070</b>	<b>7,718</b>	<b>14,838</b>
11-9013	Farmers, Ranchers & Other Agricultural Managers	WK EXP	34,250	34,210	-0.1%	-19	2,389	1,213	3,583
11-9021	Construction Managers	BD+	15,190	15,540	2.3%	178	358	813	1,349
11-9031	Education Admin., Preschool & Childcare Center/Program	BD+	3,140	3,190	1.6%	28	88	146	262
11-9032	Education Administrators, Elementary & Secondary School	MD+	8,450	8,590	1.7%	68	236	394	698
11-9033	Education Administrators, Postsecondary	MD+	5,550	5,640	1.6%	47	155	258	460
11-9039	Education Administrators, Other	BD+	1,520	1,540	1.3%	11	42	70	123
11-9041	Architectural & Engineering Managers	BD+	6,920	6,990	1.0%	32	141	348	521
11-9051	Food Service Managers	WK EXP	9,160	9,170	0.1%	1	330	779	1,110
11-9072	Entertainment & Recreation Managers	BD+	160	160	0.0%	0	6	12	18
11-9081	Lodging Managers	WK EXP	1,380	1,370	-0.7%	-5	57	94	146
11-9111	Medical & Health Services Managers	BD+	17,160	18,160	5.8%	498	494	888	1,880

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11-9121	Natural Sciences Managers	BD+	5,320	5,390	1.3%	30	133	290	453
11-9131	Postmasters & Mail Superintendents	WK EXP	710	700	-1.4%	-3	22	34	53
11-9141	Property, Real Estate & Community Association Managers	WK EXP	5,980	6,010	0.5%	12	252	232	496
11-9151	Social & Community Service Managers	BD+	8,710	8,900	2.2%	95	293	470	858
11-9161	Emergency Management Directors	BD+	430	430	0.0%	0	14	22	36
11-9171	Funeral Home Managers	AD+	1,400	1,390	-0.7%	-8	42	66	100
11-9199	Managers, Other	BD+	32,810	32,970	0.5%	82	1,004	1,569	2,655
<b>13-0000</b>	<b>Business &amp; Financial Operations Occupations</b>	<b>N/A</b>	<b>350,390</b>	<b>356,180</b>	<b>1.7%</b>	<b>2,893</b>	<b>10,679</b>	<b>20,230</b>	<b>33,802</b>
<b>13-1000</b>	<b>Business Operations Specialists</b>	<b>N/A</b>	<b>230,420</b>	<b>234,470</b>	<b>1.8%</b>	<b>2,024</b>	<b>7,123</b>	<b>13,868</b>	<b>23,015</b>
13-1011	Agents & Business Managers of Artists, Performers & Athletes	BD+	240	250	4.2%	5	9	16	30
13-1020	Buyers & Purchasing Agents	BD+	16,100	15,950	-0.9%	-79	594	1,004	1,519
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	12,530	12,480	-0.4%	-22	342	647	967
13-1032	Insurance Appraisers, Auto Damage	PS+	250	250	0.0%	0	7	13	20
13-1041	Compliance Officers	BD+	13,640	13,800	1.2%	80	408	682	1,170
13-1051	Cost Estimators	BD+	10,100	10,100	0.0%	-2	304	604	906
13-1071	Human Resources Specialists	BD	28,800	29,320	1.8%	263	864	1,856	2,983
13-1075	Labor Relations Specialists	BD+	2,490	2,390	-4.0%	-48	72	156	180
13-1081	Logisticians	BD	8,310	8,880	6.9%	282	231	518	1,031
13-1082	Project Management Specialists	BD	25,980	26,300	1.2%	160	600	1,492	2,252
13-1111	Management Analysts	BD+	30,540	31,390	2.8%	424	1,111	1,696	3,231
13-1121	Meeting, Convention & Event Planners	BD	4,300	4,360	1.4%	33	156	288	477
13-1131	Fundraisers	BD	4,760	4,830	1.5%	36	172	266	474
13-1151	Training & Development Specialists	BD+	11,710	11,970	2.2%	134	374	704	1,212
13-1161	Market Research Analysts & Marketing Specialists	BD	29,510	30,730	4.1%	608	872	2,071	3,551
13-1199	Business Operations Specialists, Other	BD	24,670	24,820	0.6%	79	800	1,510	2,389
<b>13-2000</b>	<b>Financial Specialists</b>	<b>N/A</b>	<b>119,980</b>	<b>121,710</b>	<b>1.4%</b>	<b>868</b>	<b>3,556</b>	<b>6,362</b>	<b>10,786</b>
13-2011	Accountants & Auditors	BD	59,420	60,180	1.3%	378	1,822	3,322	5,522
13-2020	Property Appraisers & Assessors	BD+	1,950	1,960	0.5%	6	90	73	169
13-2031	Budget Analysts	BD	1,940	1,960	1.0%	12	54	92	158
13-2041	Credit Analysts	BD	2,880	2,850	-1.0%	-17	62	169	214
13-2051	Financial Analysts	BD	12,440	12,750	2.5%	155	262	659	1,076
13-2052	Personal Financial Advisors	BD+	13,010	13,500	3.8%	248	366	580	1,194
13-2053	Insurance Underwriters	BD+	4,690	4,680	-0.2%	-4	126	224	346
13-2054	Financial Risk Specialists	BD	980	990	1.0%	6	27	50	83
13-2061	Financial Examiners	BD+	2,040	2,120	3.9%	40	62	102	204

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13-2071	Credit Counselors	BD+	1,450	1,480	2.1%	18	37	77	132
13-2072	Loan Officers	BD+	9,990	10,020	0.3%	12	254	526	792
13-2081	Tax Examiners, Collectors & Revenue Agents	BD+	2,450	2,440	-0.4%	-6	99	116	209
13-2082	Tax Preparers	MT OJT	3,750	3,770	0.5%	10	212	218	440
13-2099	Financial Specialists, Other	BD	3,000	3,030	1.0%	12	84	156	252
<b>15-0000</b>	<b>Computer &amp; Mathematical Occupations</b>	<b>N/A</b>	<b>178,480</b>	<b>181,610</b>	<b>1.8%</b>	<b>1,564</b>	<b>3,962</b>	<b>8,631</b>	<b>14,157</b>
<b>15-1200</b>	<b>Computer Occupations</b>	<b>N/A</b>	<b>168,870</b>	<b>171,530</b>	<b>1.6%</b>	<b>1,328</b>	<b>3,722</b>	<b>8,206</b>	<b>13,256</b>
15-1211	Computer Systems Analysts	BD	21,480	21,770	1.4%	143	534	976	1,653
15-1212	Information Security Analysts	BD+	3,780	4,020	6.3%	116	90	192	398
15-1221	Computer & Information Research Scientists	MD	940	980	4.3%	20	23	44	87
15-1231	Computer Network Support Specialists	AD	7,020	7,120	1.4%	50	166	376	592
15-1232	Computer User Support Specialists	PS	25,510	25,930	1.6%	212	605	1,369	2,186
15-1241	Computer Network Architects	BD+	7,490	7,580	1.2%	46	126	342	514
15-1242	Database Administrators	BD	4,360	4,430	1.6%	34	105	193	332
15-1243	Database Architects	BD	2,630	2,680	1.9%	24	64	116	204
15-1244	Network & Computer Systems Administrators	BD	10,620	10,730	1.0%	54	227	490	771
15-1251	Computer Programmers	BD	10,660	10,510	-1.4%	-78	252	472	646
15-1252	Software Developers	BD	43,230	44,020	1.8%	394	772	2,106	3,272
15-1253	Software Quality Assurance Analysts & Testers	BD	7,500	7,650	2.0%	75	178	362	615
15-1254	Web Developers	BD	3,200	3,270	2.2%	34	70	169	273
15-1255	Web & Digital Interface Designers	BD	2,700	2,730	1.1%	14	82	144	240
15-1299	Computer Occupations, All Other	BD	17,740	18,120	2.1%	190	428	854	1,472
<b>15-2000</b>	<b>Mathematical Scientists</b>	<b>N/A</b>	<b>9,610</b>	<b>10,080</b>	<b>4.9%</b>	<b>235</b>	<b>240</b>	<b>424</b>	<b>899</b>
15-2011	Actuaries	BD+	1,570	1,660	5.7%	44	31	60	135
15-2031	Operations Research Analysts	BD	3,470	3,630	4.6%	77	95	146	318
15-2041	Statisticians	MD	2,840	3,040	7.0%	100	72	137	309
<b>17-0000</b>	<b>Architecture &amp; Engineering Occupations</b>	<b>N/A</b>	<b>100,120</b>	<b>101,250</b>	<b>1.1%</b>	<b>568</b>	<b>2,800</b>	<b>4,586</b>	<b>7,954</b>
<b>17-1000</b>	<b>Architects, Surveyors &amp; Cartographers</b>	<b>N/A</b>	<b>7,100</b>	<b>7,130</b>	<b>0.4%</b>	<b>13</b>	<b>227</b>	<b>280</b>	<b>520</b>
17-1011	Architects	BD+	4,350	4,370	0.5%	12	134	166	312
17-1012	Landscape Architects	BD+	840	830	-1.2%	-1	31	33	63
17-1021	Cartographers & Photogrammetrists	BD	120	120	0.0%	0	4	5	9
17-1022	Surveyors	BD+	1,800	1,800	0.0%	2	58	76	136
<b>17-2000</b>	<b>Engineers</b>	<b>N/A</b>	<b>66,970</b>	<b>68,020</b>	<b>1.6%</b>	<b>526</b>	<b>1,529</b>	<b>2,676</b>	<b>4,731</b>
17-2011	Aerospace Engineers	BD	780	790	1.3%	6	18	27	51
17-2031	Biomedical Engineers	BD	1,120	1,130	0.9%	4	16	46	66

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17-2041	Chemical Engineers	BD	1,820	1,850	1.6%	14	38	62	114
17-2051	Civil Engineers	BD	10,960	11,100	1.3%	68	238	498	804
17-2061	Computer Hardware Engineers	BD	1,220	1,230	0.8%	2	26	52	80
17-2071	Electrical Engineers	BD	8,380	8,520	1.7%	68	214	308	590
17-2072	Electronics Engineers	BD	2,190	2,230	1.8%	20	56	80	156
17-2081	Environmental Engineers	BD	1,920	1,930	0.5%	6	58	80	144
17-2111	Health & Safety Engineers	BD	1,930	1,950	1.0%	12	46	73	131
17-2112	Industrial Engineers	BD	10,390	10,700	3.0%	155	248	396	799
17-2121	Marine Engineers & Naval Architects	BD	80	80	0.0%	0	1	3	4
17-2131	Materials Engineers	BD	1,260	1,280	1.6%	12	32	54	98
17-2141	Mechanical Engineers	BD	17,870	18,150	1.6%	141	369	710	1,220
17-2151	Mining & Geological Engineers	BD	200	200	0.0%	1	4	8	13
17-2161	Nuclear Engineers	BD	480	470	-2.1%	-8	12	19	23
17-2171	Petroleum Engineers	BD	450	460	2.2%	2	10	20	32
17-2199	Engineers, Other	BD	5,910	5,950	0.7%	24	143	238	405
<b>17-3000</b>	<b>Drafters, Engineering &amp; Mapping Technicians</b>	<b>N/A</b>	<b>26,050</b>	<b>26,100</b>	<b>0.2%</b>	<b>28</b>	<b>1,044</b>	<b>1,630</b>	<b>2,702</b>
17-3011	Architectural & Civil Drafters	AD	5,020	5,010	-0.2%	-8	248	321	561
17-3012	Electrical & Electronics Drafters	AD	1,100	1,100	0.0%	4	36	64	104
17-3013	Mechanical Drafters	AD	3,160	3,130	-0.9%	-14	104	184	274
17-3019	Drafters, Other	AD	330	330	0.0%	-2	11	20	29
17-3021	Aerospace Engineering & Operations Technicians	AD	90	90	0.0%	0	3	6	9
17-3022	Civil Engineering Technicians	AD	2,320	2,320	0.0%	-2	82	144	224
17-3023	Electrical & Electronic Engineering Technicians	AD	3,680	3,690	0.3%	4	184	210	398
17-3024	Electro-Mechanical Technicians	AD	770	770	0.0%	-2	28	48	74
17-3025	Environmental Engineering Technicians	AD	350	360	2.9%	2	12	22	36
17-3026	Industrial Engineering Technicians	AD	1,960	1,990	1.5%	16	70	123	209
17-3027	Mechanical Engineering Technicians	AD	1,420	1,440	1.4%	10	50	89	149
17-3028	Calibration Technologists & Technicians	AD	450	450	0.0%	2	16	28	46
17-3029	Engineering Technicians, Other	AD	3,930	3,960	0.8%	16	140	246	402
17-3031	Surveying & Mapping Technicians	MT OJT	1,480	1,490	0.7%	2	60	125	187
<b>19-0000</b>	<b>Life, Physical &amp; Social Science Occupations</b>	<b>N/A</b>	<b>63,390</b>	<b>64,260</b>	<b>1.4%</b>	<b>439</b>	<b>1,397</b>	<b>4,638</b>	<b>6,474</b>
<b>19-1000</b>	<b>Life Scientists</b>	<b>N/A</b>	<b>15,060</b>	<b>15,330</b>	<b>1.8%</b>	<b>136</b>	<b>274</b>	<b>873</b>	<b>1,283</b>
19-1012	Food Scientists & Technologists	BD	570	580	1.8%	6	16	41	63
19-1021	Biochemists & Biophysicists	DOCT	2,480	2,490	0.4%	5	48	163	216
19-1022	Microbiologists	BD	950	960	1.1%	4	18	62	84

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19-1023	Zoologists & Wildlife Biologists	BD	280	280	0.0%	0	6	18	24
19-1029	Biological Scientists, Other	BD	2,070	2,090	1.0%	10	40	136	186
19-1031	Conservation Scientists	BD	1,030	1,030	0.0%	2	23	68	93
19-1032	Foresters	BD	400	410	2.5%	2	9	27	38
19-1041	Epidemiologists	MD	130	140	7.7%	3	2	6	11
19-1042	Medical Scientists	DOCT	6,240	6,430	3.0%	96	93	296	485
19-1099	Life Scientists, Other	BD	450	450	0.0%	4	6	21	31
<b>19-2000</b>	<b>Physical Scientists</b>	<b>N/A</b>	<b>11,660</b>	<b>11,780</b>	<b>1.0%</b>	<b>60</b>	<b>212</b>	<b>770</b>	<b>1,042</b>
19-2012	Physicists	DOCT	380	380	0.0%	2	10	18	30
19-2031	Chemists	BD	5,850	5,890	0.7%	23	102	378	503
19-2032	Materials Scientists	BD	490	490	0.0%	2	8	32	42
19-2041	Environmental Scientists & Specialists	BD	2,720	2,760	1.5%	24	58	190	272
19-2042	Geoscientists	BD	1,220	1,240	1.6%	6	18	90	114
19-2043	Hydrologists	BD	120	120	0.0%	0	2	8	10
19-2099	Physical Scientists, Other	BD	750	760	1.3%	2	12	46	60
<b>19-3000</b>	<b>Social Scientists &amp; Related Workers</b>	<b>N/A</b>	<b>11,880</b>	<b>12,060</b>	<b>1.5%</b>	<b>92</b>	<b>297</b>	<b>652</b>	<b>1,041</b>
19-3011	Economists	MD	650	660	1.5%	6	14	34	54
19-3022	Survey Researchers	MD	3,210	3,250	1.2%	20	74	222	316
19-3033	Clinical & Counseling Psychologists	DOCT	2,990	3,070	2.7%	42	91	104	237
19-3034	School Psychologists	DOCT	1,650	1,690	2.4%	16	36	90	142
19-3039	Psychologists, Other	MD+	630	640	1.6%	2	21	22	45
19-3051	Urban & Regional Planners	MD	1,180	1,180	0.0%	0	24	76	100
19-3091	Anthropologists & Archeologists	MD	130	130	0.0%	0	3	9	12
19-3092	Geographers	BD	50	50	0.0%	0	1	4	5
19-3093	Historians	MD	100	100	0.0%	0	2	6	8
19-3094	Political Scientists	MD	170	180	5.9%	1	4	12	17
19-3099	Social Scientists & Related Workers, Other	BD	990	1,000	1.0%	2	23	68	93
<b>19-4000</b>	<b>Life, Physical &amp; Social Science Technicians</b>	<b>N/A</b>	<b>19,780</b>	<b>19,980</b>	<b>1.0%</b>	<b>100</b>	<b>499</b>	<b>1,940</b>	<b>2,539</b>
19-4012	Agricultural Technicians	AD+	470	480	2.1%	3	10	57	70
19-4013	Food Science Technicians	AD+	800	810	1.2%	8	16	96	120
19-4021	Biological Technicians	BD	5,660	5,720	1.1%	32	163	576	771
19-4031	Chemical Technicians	AD+	4,130	4,160	0.7%	18	88	417	523
19-4042	Environmental Science & Protection Technicians	AD	1,780	1,810	1.7%	14	41	145	200
19-4044	Hydrologic Technicians	AD+	80	80	0.0%	0	2	7	9
19-4051	Nuclear Technicians	AD+	520	510	-1.9%	-5	12	42	49

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			Estimated 2022	Projected 2024	Percent Change	Due to Growth <sup>1/</sup>	Due to Exits <sup>2/</sup>	Due to Transfers <sup>3/</sup>	Total Demand <sup>4/</sup>
19-4061	Social Science Research Assistants	BD	1,230	1,240	0.8%	4	33	120	157
19-4092	Forensic Science Technicians	BD+	460	480	4.3%	7	12	45	64
19-4099	Life, Physical & Social Science Technicians, Other	AD	2,540	2,570	1.2%	16	68	246	330
<b>19-5000</b>	<b>Occupational Health &amp; Safety Specialists &amp; Technicians</b>	N/A	<b>5,010</b>	<b>5,110</b>	<b>2.0%</b>	<b>52</b>	<b>116</b>	<b>404</b>	<b>572</b>
19-5011	Occupational Health & Safety Specialists	BD	4,440	4,530	2.0%	47	102	358	507
19-5012	Occupational Health & Safety Technicians	MT OJT	570	580	1.8%	4	13	46	63
<b>21-0000</b>	<b>Community &amp; Social Services Occupations</b>	N/A	<b>136,500</b>	<b>138,530</b>	<b>1.5%</b>	<b>1,015</b>	<b>5,484</b>	<b>7,830</b>	<b>14,329</b>
<b>21-1000</b>	<b>Counselors, Social Workers &amp; Community Service Specialists</b>	N/A	<b>108,910</b>	<b>111,940</b>	<b>2.8%</b>	<b>1,514</b>	<b>4,246</b>	<b>6,288</b>	<b>12,048</b>
21-1012	Educational, Guidance, School & Vocational Counselors	MD	8,520	8,720	2.3%	100	270	434	804
21-1013	Marriage & Family Therapists	MD+	1,740	1,800	3.4%	29	72	68	169
21-1015	Rehabilitation Counselors	MD	7,930	8,060	1.6%	60	309	416	785
21-1018	Substance Abuse, Behavioral Disorder, & Mental Health Counselors	BD	20,850	21,760	4.4%	456	771	1,188	2,415
21-1019	Counselors, Other	MD	1,840	1,860	1.1%	8	82	104	194
21-1021	Child, Family & School Social Workers	BD	23,060	23,690	2.7%	315	764	1,397	2,476
21-1022	Healthcare Social Workers	MD+	6,480	6,590	1.7%	57	260	350	667
21-1023	Mental Health & Substance Abuse Social Workers	MD+	7,650	7,890	3.1%	120	388	312	820
21-1029	Social Workers, Other	BD	1,500	1,510	0.7%	4	50	90	144
21-1091	Health Educators	BD	1,800	1,840	2.2%	19	74	122	215
21-1092	Probation Officers & Correctional Treatment Specialists	BD	4,380	4,380	0.0%	2	126	242	370
21-1093	Social & Human Service Assistants	ST OJT	19,630	20,200	2.9%	288	932	1,327	2,547
21-1094	Community Health Workers	ST OJT	2,430	2,540	4.5%	52	101	166	319
21-1099	Community & Social Service Specialists, Other	BD	1,100	1,110	0.9%	6	45	74	125
<b>21-2000</b>	<b>Religious Workers</b>	N/A	<b>27,600</b>	<b>26,600</b>	<b>-3.6%</b>	<b>-500</b>	<b>1,238</b>	<b>1,542</b>	<b>2,280</b>
21-2011	Clergy	BD+	14,590	14,080	-3.5%	-256	602	732	1,078
21-2021	Directors, Religious Activities & Education	BD+	8,410	8,100	-3.7%	-156	348	517	709
21-2099	Religious Workers, Other	BD	4,600	4,430	-3.7%	-88	289	292	493
<b>23-0000</b>	<b>Legal Occupations</b>	N/A	<b>52,730</b>	<b>53,570</b>	<b>1.6%</b>	<b>418</b>	<b>1,661</b>	<b>1,970</b>	<b>4,049</b>
<b>23-1000</b>	<b>Lawyers, Judges &amp; Related Workers</b>	N/A	<b>33,880</b>	<b>34,410</b>	<b>1.6%</b>	<b>265</b>	<b>870</b>	<b>746</b>	<b>1,881</b>
23-1011	Lawyers	DOCT	31,780	32,310	1.7%	262	807	686	1,755
23-1012	Judicial Law Clerks	DOCT	1,010	1,020	1.0%	2	36	36	74
23-1022	Arbitrators, Mediators & Conciliators	BD+	250	260	4.0%	2	6	6	14
<b>23-2000</b>	<b>Legal Support Workers</b>	N/A	<b>18,860</b>	<b>19,160</b>	<b>1.6%</b>	<b>153</b>	<b>791</b>	<b>1,225</b>	<b>2,169</b>
23-2011	Paralegals & Legal Assistants	AD	14,080	14,410	2.3%	162	594	944	1,700
23-2093	Title Examiners, Abstractors & Searchers	MT OJT	3,550	3,530	-0.6%	-8	141	198	331
23-2099	Legal Support Workers, Other	AD	1,230	1,230	0.0%	-2	56	82	136

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<b>25-0000</b>	<b>Education, Training &amp; Library Occupations</b>	N/A	<b>337,300</b>	<b>343,910</b>	<b>2.0%</b>	<b>3,308</b>	<b>14,998</b>	<b>15,164</b>	<b>33,470</b>
<b>25-1000</b>	<b>Postsecondary Teachers</b>	N/A	<b>62,130</b>	<b>63,610</b>	<b>2.4%</b>	<b>740</b>	<b>2,836</b>	<b>2,386</b>	<b>5,962</b>
25-1011	Business Teachers, Postsecondary	DOCT	4,240	4,300	1.4%	32	192	162	386
25-1021	Computer Science Teachers, Postsecondary	DOCT	2,030	2,060	1.5%	16	92	78	186
25-1022	Mathematical Science Teachers, Postsecondary	DOCT	1,740	1,770	1.7%	12	79	66	157
25-1031	Architecture Teachers, Postsecondary	DOCT	480	480	0.0%	4	22	18	44
25-1032	Engineering Teachers, Postsecondary	DOCT	3,470	3,560	2.6%	46	158	134	338
25-1042	Biological Science Teachers, Postsecondary	DOCT	2,530	2,590	2.4%	34	116	98	248
25-1051	Atmospheric, Earth, Marine & Space Sciences Teachers, Postsecondary	DOCT	670	680	1.5%	5	30	26	61
25-1052	Chemistry Teachers, Postsecondary	DOCT	1,390	1,410	1.4%	12	63	53	128
25-1053	Environmental Science Teachers, Postsecondary	DOCT	190	190	0.0%	1	8	7	16
25-1054	Physics Teachers, Postsecondary	DOCT	700	710	1.4%	6	32	27	65
25-1061	Anthropology & Archeology Teachers, Postsecondary	DOCT	210	210	0.0%	2	10	8	20
25-1062	Area, Ethnic & Cultural Studies Teachers, Postsecondary	DOCT	340	350	2.9%	4	16	13	33
25-1063	Economics Teachers, Postsecondary	DOCT	600	610	1.7%	6	28	23	57
25-1064	Geography Teachers, Postsecondary	DOCT	170	170	0.0%	2	8	6	16
25-1065	Political Science Teachers, Postsecondary	DOCT	810	830	2.5%	8	37	31	76
25-1066	Psychology Teachers, Postsecondary	DOCT	2,530	2,580	2.0%	28	115	97	240
25-1067	Sociology Teachers, Postsecondary	DOCT	590	600	1.7%	5	26	22	53
25-1069	Social Sciences Teachers, Postsecondary, Other	DOCT	580	590	1.7%	3	26	22	51
25-1071	Health Specialties Teachers, Postsecondary	DOCT	9,460	9,920	4.9%	230	437	368	1,035
25-1072	Nursing Instructors & Teachers, Postsecondary	DOCT	3,660	3,820	4.4%	79	169	142	390
25-1081	Education Teachers, Postsecondary	DOCT	2,530	2,580	2.0%	23	115	97	235
25-1082	Library Science Teachers, Postsecondary	DOCT	240	240	0.0%	2	11	9	22
25-1111	Criminal Justice & Law Enforcement Teachers, Postsecondary	DOCT	620	640	3.2%	8	28	24	60
25-1112	Law Teachers, Postsecondary	DOCT	420	420	0.0%	4	19	16	39
25-1113	Social Work Teachers, Postsecondary	DOCT	580	590	1.7%	6	26	22	54
25-1121	Art, Drama & Music Teachers, Postsecondary	MD	4,160	4,250	2.2%	45	190	160	395
25-1122	Communications Teachers, Postsecondary	DOCT	1,170	1,190	1.7%	10	54	45	109
25-1123	English Language & Literature Teachers, Postsecondary	DOCT	3,160	3,210	1.6%	24	144	121	289
25-1124	Foreign Language & Literature Teachers, Postsecondary	DOCT	1,270	1,300	2.4%	13	58	48	119
25-1125	History Teachers, Postsecondary	DOCT	970	980	1.0%	8	44	37	89
25-1126	Philosophy & Religion Teachers, Postsecondary	DOCT	940	960	2.1%	11	43	36	90
25-1192	Home Economics Teachers, Postsecondary	DOCT	60	60	0.0%	0	3	2	5
25-1193	Recreation & Fitness Studies Teachers, Postsecondary	DOCT	870	890	2.3%	6	40	34	80

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25-1194	Vocational Education Teachers, Postsecondary	BD+	4,150	4,180	0.7%	16	188	158	362
25-1199	Postsecondary Teachers, Other	DOCT	4,430	4,490	1.4%	30	201	169	400
<b>25-2000</b>	<b>Primary, Secondary &amp; Special Education School Teachers</b>	<b>N/A</b>	<b>172,160</b>	<b>175,180</b>	<b>1.8%</b>	<b>1,512</b>	<b>5,862</b>	<b>7,226</b>	<b>14,600</b>
25-2011	Preschool Teachers	AD	18,470	18,890	2.3%	212	864	1,140	2,216
25-2012	Kindergarten Teachers	BD	3,460	3,520	1.7%	31	162	213	406
25-2021	Elementary School Teachers	BD	53,400	54,290	1.7%	446	1,807	2,090	4,343
25-2022	Middle School Teachers	BD	22,770	23,160	1.7%	193	770	891	1,854
25-2023	Career/Technical Education Teachers, Middle School	BD+	490	500	2.0%	4	16	19	39
25-2031	Secondary School Teachers	BD	49,520	50,360	1.7%	417	1,432	1,936	3,785
25-2032	Career/Technical Education Teachers, Secondary School	BD+	4,010	4,080	1.7%	33	116	156	305
25-2051	Special Education Teachers, Preschool	BD	550	560	1.8%	7	19	22	48
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	6,160	6,270	1.8%	54	214	240	508
25-2057	Special Education Teachers, Middle School	BD	2,600	2,650	1.9%	22	90	102	214
25-2058	Special Education Teachers, Secondary School	BD	10,410	10,580	1.6%	88	361	406	855
25-2059	Special Education Teachers, Other	BD	320	330	3.1%	4	11	12	27
<b>25-3000</b>	<b>Other Teachers &amp; Instructors</b>	<b>N/A</b>	<b>35,680</b>	<b>36,450</b>	<b>2.2%</b>	<b>388</b>	<b>2,310</b>	<b>1,924</b>	<b>4,622</b>
25-3011	Adult Basic & Secondary Education & Literacy Teachers	BD	980	970	-1.0%	-4	60	51	107
25-3021	Self-Enrichment Education Teachers	WK EXP	13,260	13,700	3.3%	222	824	708	1,754
25-3031	Substitute Teachers (Short-Term)	BD	14,260	14,540	2.0%	140	880	756	1,776
25-3041	Tutors	BD	4,050	4,080	0.7%	16	352	244	612
25-3099	Teachers & Instructors, Other	BD	3,130	3,160	1.0%	15	192	165	372
<b>25-4000</b>	<b>Librarians, Curators &amp; Archivists</b>	<b>N/A</b>	<b>8,240</b>	<b>8,530</b>	<b>3.5%</b>	<b>144</b>	<b>551</b>	<b>390</b>	<b>1,085</b>
25-4011	Archivists	MD	290	300	3.4%	2	18	18	38
25-4012	Curators	MD	450	460	2.2%	6	27	28	61
25-4013	Museum Technicians & Conservators	BD	630	660	4.8%	14	38	39	91
25-4022	Librarians & Media Collections Specialists	MD	5,110	5,270	3.1%	84	306	208	598
25-4031	Library Technicians	PS	1,770	1,850	4.5%	38	162	98	298
<b>25-9000</b>	<b>Other Education, Training &amp; Library Occupations</b>	<b>N/A</b>	<b>59,100</b>	<b>60,140</b>	<b>1.8%</b>	<b>523</b>	<b>3,440</b>	<b>3,236</b>	<b>7,199</b>
25-9021	Farm & Home Management Advisors	MD	1,220	1,220	0.0%	-2	60	51	109
25-9031	Instructional Coordinators	MD+	6,560	6,680	1.8%	60	324	278	662
25-9044	Teaching Assistants, Postsecondary	BD	1,250	1,270	1.6%	9	75	72	156
25-9045	Teaching Assistants, Non-Postsecondary	PS	47,380	48,240	1.8%	434	2,850	2,722	6,006
25-9099	Education, Training & Library Workers, Other	BD	2,690	2,730	1.5%	22	132	114	268



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<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports &amp; Media Occupations</b>	N/A	<b>89,570</b>	<b>90,590</b>	<b>1.1%</b>	<b>508</b>	<b>3,940</b>	<b>5,591</b>	<b>10,039</b>
<b>27-1000</b>	<b>Art &amp; Design Workers</b>	N/A	<b>28,310</b>	<b>28,580</b>	<b>1.0%</b>	<b>136</b>	<b>1,140</b>	<b>1,681</b>	<b>2,957</b>
27-1011	Art Directors	BD+	4,110	4,180	1.7%	38	214	220	472
27-1012	Craft Artists	LT OJT	100	110	10.0%	2	6	6	14
27-1013	Fine Artists	BD+	1,140	1,170	2.6%	18	60	62	140
27-1014	Multimedia Artists & Animators	BD	1,030	1,050	1.9%	9	54	56	119
27-1019	Artists & Related Workers, Other	LT OJT	220	220	0.0%	1	12	12	25
27-1021	Commercial & Industrial Designers	BD	720	740	2.8%	8	22	42	72
27-1022	Fashion Designers	BD	430	440	2.3%	2	15	28	45
27-1023	Floral Designers	MT OJT	1,610	1,560	-3.1%	-24	96	92	164
27-1024	Graphic Designers	BD	10,470	10,560	0.9%	42	316	628	986
27-1025	Interior Designers	BD	2,360	2,360	0.0%	1	84	120	205
27-1026	Merchandise Displayers & Window Trimmers	ST OJT	4,650	4,720	1.5%	35	220	328	583
27-1027	Set & Exhibit Designers	BD	250	260	4.0%	3	8	16	27
27-1029	Designers, Other	BD	1,220	1,220	0.0%	0	37	74	111
<b>27-2000</b>	<b>Entertainers &amp; Performers, Sports &amp; Related Workers</b>	N/A	<b>29,160</b>	<b>29,600</b>	<b>1.5%</b>	<b>222</b>	<b>1,700</b>	<b>1,936</b>	<b>3,858</b>
27-2011	Actors	PS+	2,250	2,300	2.2%	25	130	152	307
27-2012	Producers & Directors	BD+	3,200	3,150	-1.6%	-22	92	206	276
27-2021	Athletes & Sports Competitors	LT OJT	760	780	2.6%	14	36	62	112
27-2022	Coaches & Scouts	BD	10,700	11,150	4.2%	225	615	808	1,648
27-2032	Choreographers	WK EXP	80	80	0.0%	2	5	8	15
27-2041	Music Directors & Composers	BD+	3,620	3,590	-0.8%	-14	146	201	333
27-2042	Musicians & Singers	LT OJT	7,390	7,330	-0.8%	-27	555	404	932
27-2099	Entertainers & Performers, Sports & Related Workers, Other	ST OJT	200	200	0.0%	1	10	12	23
<b>27-3000</b>	<b>Media &amp; Communication Workers</b>	N/A	<b>22,310</b>	<b>22,520</b>	<b>0.9%</b>	<b>106</b>	<b>800</b>	<b>1,357</b>	<b>2,263</b>
27-3011	Radio & Television Announcers	BD	680	630	-7.4%	-26	25	40	39
27-3023	News Analysts, Reporters & Journalists	BD	1,670	1,650	-1.2%	-10	64	132	186
27-3031	Public Relations Specialists	BD	7,880	7,980	1.3%	53	198	495	746
27-3041	Editors	BD+	3,980	3,960	-0.5%	-6	168	236	398
27-3042	Technical Writers	BD+	2,700	2,760	2.2%	32	78	166	276
27-3043	Writers & Authors	BD+	3,290	3,350	1.8%	33	146	187	366
27-3091	Interpreters & Translators	BD	1,150	1,210	5.2%	28	62	58	148
27-3092	Court Reporters & Simultaneous Captioners	PS	860	860	0.0%	0	55	37	92
27-3099	Media & Communication Workers, Other	ST OJT	100	110	10.0%	2	2	7	11

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<b>27-4000</b>	<b>Media &amp; Communication Equipment Workers</b>	N/A	<b>9,800</b>	<b>9,890</b>	<b>0.9%</b>	<b>44</b>	<b>300</b>	<b>616</b>	<b>960</b>
27-4011	Audio & Video Equipment Technicians	PS	3,010	3,070	2.0%	28	82	207	317
27-4012	Broadcast Technicians	AD	980	930	-5.1%	-26	26	65	65
27-4014	Sound Engineering Technicians	PS	330	310	-6.1%	-10	8	22	20
27-4015	Lighting Technicians	ST OJT	210	220	4.8%	2	6	14	22
27-4021	Photographers	MT OJT	3,260	3,370	3.4%	58	114	178	350
27-4031	Camera Operators: TV, Video & Motion Picture	BD	1,190	1,180	-0.8%	-6	38	76	108
27-4032	Film & Video Editors	BD	590	590	0.0%	0	19	38	57
27-4099	Media & Communication Equipment Workers, Other	ST OJT	240	240	0.0%	0	6	16	22
<b>29-0000</b>	<b>Healthcare Practitioners &amp; Technical Occupations</b>	N/A	<b>413,250</b>	<b>419,840</b>	<b>1.6%</b>	<b>3,294</b>	<b>12,734</b>	<b>12,087</b>	<b>28,115</b>
<b>29-1000</b>	<b>Health Diagnosing &amp; Treating Practitioners</b>	N/A	<b>272,380</b>	<b>277,170</b>	<b>1.8%</b>	<b>2,395</b>	<b>7,886</b>	<b>6,180</b>	<b>16,461</b>
29-1011	Chiropractors	DOCT	1,880	1,930	2.7%	26	40	14	80
29-1021	Dentists, General	DOCT	4,080	4,170	2.2%	48	85	31	164
29-1022	Oral & Maxillofacial Surgeons	DOCT	330	330	0.0%	3	7	2	12
29-1023	Orthodontists	DOCT	180	190	5.6%	2	4	2	8
29-1029	Dentists, Other Specialists	DOCT	110	120	9.1%	0	2	1	3
29-1031	Dietitians & Nutritionists	BD+	3,700	3,750	1.4%	24	128	118	270
29-1041	Optometrists	DOCT	2,290	2,340	2.2%	27	47	20	94
29-1051	Pharmacists	DOCT	14,920	14,820	-0.7%	-51	317	265	531
29-1071	Physician Assistants	MD	7,730	8,200	6.1%	237	171	274	682
29-1081	Podiatrists	DOCT	530	540	1.9%	3	10	4	17
29-1122	Occupational Therapists	MD	6,900	7,100	2.9%	104	194	209	507
29-1123	Physical Therapists	DOCT	11,180	11,590	3.7%	202	278	220	700
29-1124	Radiation Therapists	AD	850	860	1.2%	2	16	22	40
29-1125	Recreational Therapists	BD	760	770	1.3%	2	28	34	64
29-1126	Respiratory Therapists	AD	5,570	5,730	2.9%	78	160	134	372
29-1127	Speech-Language Pathologists	MD+	5,920	6,220	5.1%	150	167	196	513
29-1128	Exercise Physiologists	BD	780	790	1.3%	8	27	24	59
29-1129	Therapists, Other	BD	760	780	2.6%	12	26	24	62
29-1131	Veterinarians	DOCT	3,050	3,130	2.6%	41	60	40	141
29-1141	Registered Nurses	BD	148,910	150,170	0.8%	630	4,794	3,713	9,137
29-1151	Nurse Anesthetists	MD	1,630	1,670	2.5%	21	38	44	103
29-1161	Nurse Midwives	MD	360	370	2.8%	4	8	10	22
29-1171	Nurse Practitioners	MD	8,090	8,990	11.1%	446	194	243	883
29-1181	Audiologists	DOCT	410	420	2.4%	8	10	8	26

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29-1211	Anesthesiologists	DOCT	700	700	0.0%	0	14	6	20
29-1212	Cardiologists	DOCT	780	800	2.6%	12	15	7	34
29-1214	Emergency Medicine Physicians	DOCT	930	950	2.2%	11	18	8	37
29-1215	Family Medicine Physicians	DOCT	4,020	4,080	1.5%	30	78	37	145
29-1216	General Internal Medicine Physicians	DOCT	1,300	1,300	0.0%	0	25	12	37
29-1217	Neurologists	DOCT	240	240	0.0%	2	4	2	8
29-1218	Obstetricians & Gynecologists	DOCT	460	460	0.0%	-1	9	4	12
29-1221	Pediatricians, General	DOCT	470	470	0.0%	0	9	4	13
29-1223	Psychiatrists	DOCT	900	920	2.2%	10	18	8	36
29-1224	Radiologists	DOCT	1,080	1,110	2.8%	14	21	10	45
29-1229	Physicians, All Other	DOCT	14,390	14,560	1.2%	84	278	132	494
29-1242	Orthopedic Surgeons	DOCT	1,880	1,950	3.7%	34	32	18	84
29-1249	Surgeons, All Other	DOCT	740	750	1.4%	5	12	7	24
29-1291	Acupuncturists	MD	120	120	0.0%	0	6	1	7
29-1292	Dental Hygienists	AD	10,310	10,600	2.8%	142	437	238	817
29-1299	Healthcare Diagnosing or Treating Practitioners, All Other	MD	1,060	1,060	0.0%	1	60	16	77
<b>29-2000</b>	<b>Health Technologists &amp; Technicians</b>	<b>N/A</b>	<b>137,320</b>	<b>139,050</b>	<b>1.3%</b>	<b>862</b>	<b>4,740</b>	<b>5,788</b>	<b>11,390</b>
29-2010	Clinical Laboratory Technologists & Technicians	BD	11,920	12,070	1.3%	76	382	444	902
29-2031	Cardiovascular Technologists & Technicians	AD	3,670	3,700	0.8%	16	119	120	255
29-2032	Diagnostic Medical Sonographers	AD	3,000	3,080	2.7%	39	88	76	203
29-2033	Nuclear Medicine Technologists	AD	720	720	0.0%	-1	18	19	36
29-2034	Radiologic Technologists	AD	11,170	11,290	1.1%	57	306	298	661
29-2035	Magnetic Resonance Imaging Technologists	AD+	1,800	1,810	0.6%	8	64	43	115
29-2036	Medical Dosimetrists	PS	130	130	0.0%	0	3	4	7
29-2042	Emergency Medical Technicians	PS	8,560	8,810	2.9%	125	212	445	782
29-2043	Paramedics	PS	4,570	4,680	2.4%	54	92	154	300
29-2051	Dietetic Technicians	AD	630	620	-1.6%	-2	30	36	64
29-2052	Pharmacy Technicians	MT OJT	22,500	22,590	0.4%	46	810	1,220	2,076
29-2053	Psychiatric Technicians	PS+	2,760	2,780	0.7%	10	101	135	246
29-2055	Surgical Technologists	PS	3,710	3,730	0.5%	10	110	140	260
29-2056	Veterinary Technologists & Technicians	AD	5,670	5,810	2.5%	70	186	370	626
29-2057	Ophthalmic Medical Technicians	PS	1,670	1,730	3.6%	28	82	100	210
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	36,520	36,830	0.8%	156	1,464	1,494	3,114
29-2072	Medical Records Specialists	PS	7,420	7,560	1.9%	74	272	262	608
29-2081	Opticians, Dispensing	LT OJT	3,480	3,530	1.4%	26	154	141	321

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29-2091	Orthotists & Prosthetists	MD+	720	750	4.2%	15	24	28	67
29-2092	Hearing Aid Specialists	MT OJT	230	240	4.3%	2	8	9	19
29-2099	Health Technologists & Technicians, Other	PS	6,500	6,610	1.7%	55	216	248	519
<b>29-9000</b>	<b>Other Healthcare Practitioners &amp; Technical Occupations</b>	<b>N/A</b>	<b>3,540</b>	<b>3,620</b>	<b>2.3%</b>	<b>36</b>	<b>106</b>	<b>118</b>	<b>260</b>
29-9021	Health Information Technologists & Medical Registrars	PS	820	830	1.2%	4	24	27	55
29-9091	Athletic Trainers	BD	1,650	1,710	3.6%	26	50	56	132
29-9092	Genetic Counselors	MD	100	110	10.0%	4	3	4	11
29-9093	Surgical Assistants	PS	380	390	2.6%	2	12	13	27
29-9099	Healthcare Practitioners & Technical Workers, Other	PS	590	590	0.0%	1	18	20	39
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>N/A</b>	<b>350,350</b>	<b>362,540</b>	<b>3.5%</b>	<b>6,095</b>	<b>25,384</b>	<b>27,949</b>	<b>59,428</b>
<b>31-1100</b>	<b>Direct Care Workers</b>	<b>N/A</b>	<b>277,730</b>	<b>287,410</b>	<b>3.5%</b>	<b>4,840</b>	<b>21,594</b>	<b>21,036</b>	<b>47,470</b>
31-1120	Home Health & Personal Care Aides	ST OJT	194,980	205,150	5.2%	5,086	16,217	14,010	35,313
31-1131	Nursing Assistants	PS	78,720	78,240	-0.6%	-244	5,138	6,644	11,538
31-1132	Orderlies	ST OJT	2,510	2,510	0.0%	-2	149	238	385
31-1133	Psychiatric Aides	ST OJT	1,520	1,520	0.0%	0	90	144	234
<b>31-2000</b>	<b>Occupational &amp; Physical Therapist Assistants &amp; Aides</b>	<b>N/A</b>	<b>10,010</b>	<b>10,660</b>	<b>6.5%</b>	<b>324</b>	<b>516</b>	<b>980</b>	<b>1,820</b>
31-2011	Occupational Therapy Assistants	AD	2,740	2,940	7.3%	96	154	286	536
31-2012	Occupational Therapy Aides	ST OJT	320	330	3.1%	4	18	32	54
31-2021	Physical Therapist Assistants	AD	5,700	6,090	6.8%	196	283	544	1,023
31-2022	Physical Therapist Aides	ST OJT	1,250	1,300	4.0%	27	61	118	206
<b>31-9000</b>	<b>Other Healthcare Support Occupations</b>	<b>N/A</b>	<b>62,610</b>	<b>64,470</b>	<b>3.0%</b>	<b>930</b>	<b>3,274</b>	<b>5,933</b>	<b>10,137</b>
31-9011	Massage Therapists	PS	3,820	4,020	5.2%	100	269	259	628
31-9091	Dental Assistants	PS	10,380	10,660	2.7%	140	578	924	1,642
31-9092	Medical Assistants	PS	29,980	31,110	3.8%	564	1,410	2,824	4,798
31-9093	Medical Equipment Preparers	MT OJT	2,540	2,550	0.4%	4	144	215	363
31-9094	Medical Transcriptionists	PS	2,110	2,060	-2.4%	-27	118	231	322
31-9095	Pharmacy Aides	ST OJT	2,320	2,300	-0.9%	-8	138	262	392
31-9096	Veterinary Assistants & Laboratory Animal Caretakers	ST OJT	3,700	3,790	2.4%	44	218	503	765
31-9097	Phlebotomists	PS	5,710	5,930	3.9%	110	283	540	933
31-9099	Healthcare Support Workers, Other	ST OJT	2,050	2,060	0.5%	3	116	174	293
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>N/A</b>	<b>129,650</b>	<b>130,380</b>	<b>0.6%</b>	<b>362</b>	<b>7,792</b>	<b>8,480</b>	<b>16,634</b>
<b>33-1000</b>	<b>Supervisors - Protective Service Workers</b>	<b>N/A</b>	<b>9,510</b>	<b>9,530</b>	<b>0.2%</b>	<b>10</b>	<b>295</b>	<b>452</b>	<b>757</b>
33-1011	Supervisors - Correctional Officers	WK EXP	1,410	1,390	-1.4%	-6	52	66	112
33-1012	Supervisors - Police & Detectives	WK EXP	4,250	4,270	0.5%	6	104	179	289
33-1021	Supervisors - Fire Fighting & Prevention	PS+	1,180	1,180	0.0%	2	38	48	88

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33-1091	Supervisors - Security Workers	WK EXP	1,600	1,610	0.6%	6	60	96	162
33-1099	Supervisors - Other Protective Service Workers	WK EXP	1,070	1,080	0.9%	4	40	64	108
<b>33-2000</b>	<b>Fire Fighting &amp; Prevention Workers</b>	<b>N/A</b>	<b>6,150</b>	<b>6,190</b>	<b>0.7%</b>	<b>18</b>	<b>166</b>	<b>330</b>	<b>514</b>
33-2011	Firefighters	PS+	5,940	5,980	0.7%	16	156	320	492
<b>33-3000</b>	<b>Law Enforcement Workers</b>	<b>N/A</b>	<b>49,020</b>	<b>48,730</b>	<b>-0.6%</b>	<b>-148</b>	<b>1,610</b>	<b>2,588</b>	<b>4,050</b>
33-3011	Bailiffs	MT OJT	400	400	0.0%	-2	37	16	51
33-3012	Correctional Officers & Jailers	MT OJT	16,800	16,480	-1.9%	-158	590	954	1,386
33-3021	Detectives & Criminal Investigators	WK EXP	3,840	3,850	0.3%	4	124	181	309
33-3031	Fish & Game Wardens	BD+	70	70	0.0%	0	4	4	8
33-3041	Parking Enforcement Workers	ST OJT	700	640	-8.6%	-28	39	34	45
33-3051	Police & Sheriff's Patrol Officers	MT OJT	26,940	27,010	0.3%	36	807	1,385	2,228
33-3052	Transit & Railroad Police	MT OJT	270	270	0.0%	0	8	14	22
<b>33-9000</b>	<b>Other Protective Service Workers</b>	<b>N/A</b>	<b>64,970</b>	<b>65,930</b>	<b>1.5%</b>	<b>481</b>	<b>5,722</b>	<b>5,111</b>	<b>11,314</b>
33-9011	Animal Control Workers	MT OJT	120	120	0.0%	0	4	6	10
33-9021	Private Detectives & Investigators	WK EXP	2,750	2,800	1.8%	24	96	160	280
33-9031	Gaming Surveillance Officers & Gaming Investigators	WK EXP	320	320	0.0%	-2	19	24	41
33-9032	Security Guards	ST OJT	40,800	41,340	1.3%	268	2,476	3,172	5,916
33-9091	Crossing Guards	ST OJT	7,710	7,840	1.7%	68	1,280	398	1,746
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	ST OJT	5,260	5,350	1.7%	48	784	606	1,438
33-9093	Transportation Security Screeners	ST OJT	1,410	1,420	0.7%	2	58	71	131
33-9094	School Bus Monitors	ST OJT	1,200	1,210	0.8%	4	199	46	249
33-9099	Protective Service Workers, Other	ST OJT	5,400	5,540	2.6%	70	808	626	1,504
<b>35-0000</b>	<b>Food Preparation &amp; Serving Related Occupations</b>	<b>N/A</b>	<b>475,010</b>	<b>473,140</b>	<b>-0.4%</b>	<b>-934</b>	<b>41,690</b>	<b>48,316</b>	<b>89,072</b>
<b>35-1000</b>	<b>Supervisors - Food Preparation &amp; Serving Workers</b>	<b>N/A</b>	<b>41,390</b>	<b>41,290</b>	<b>-0.2%</b>	<b>-50</b>	<b>2,033</b>	<b>4,345</b>	<b>6,328</b>
35-1011	Chefs & Head Cooks	WK EXP	3,360	3,380	0.6%	12	118	330	460
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	38,030	37,910	-0.3%	-63	1,916	4,014	5,867
<b>35-2000</b>	<b>Cooks &amp; Food Preparation Workers</b>	<b>N/A</b>	<b>102,270</b>	<b>103,340</b>	<b>1.0%</b>	<b>534</b>	<b>7,506</b>	<b>8,692</b>	<b>16,732</b>
35-2011	Cooks, Fast Food	ST OJT	9,410	8,960	-4.8%	-224	634	776	1,186
35-2012	Cooks, Institution & Cafeteria	ST OJT	18,130	18,060	-0.4%	-36	1,249	1,528	2,741
35-2013	Cooks, Private Household	PS+	1,540	1,540	0.0%	-1	106	130	235
35-2014	Cooks, Restaurant	MT OJT	49,280	51,090	3.7%	904	3,464	4,238	8,606
35-2015	Cooks, Short Order	ST OJT	3,610	3,520	-2.5%	-45	246	300	501
35-2019	Cooks, Other	MT OJT	140	140	0.0%	0	10	12	22
35-2021	Food Preparation Workers	ST OJT	20,160	20,030	-0.6%	-62	1,796	1,707	3,441

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<b>35-3000</b>	<b>Food &amp; Beverage Serving Workers</b>	N/A	<b>282,390</b>	<b>279,730</b>	<b>-0.9%</b>	<b>-1,330</b>	<b>26,839</b>	<b>30,900</b>	<b>56,409</b>
35-3011	Bartenders	ST OJT	24,680	25,010	1.3%	162	1,332	2,930	4,424
35-3023	Fast Food & Counter Workers	ST OJT	163,040	161,030	-1.2%	-1,002	17,570	17,458	34,026
35-3031	Waiters & Waitresses	ST OJT	79,950	79,080	-1.1%	-439	6,728	9,393	15,682
35-3041	Food Servers, Nonrestaurant	ST OJT	14,720	14,620	-0.7%	-52	1,209	1,119	2,276
<b>35-9000</b>	<b>Other Food Preparation &amp; Serving Related Workers</b>	N/A	<b>48,960</b>	<b>48,780</b>	<b>-0.4%</b>	<b>-88</b>	<b>5,313</b>	<b>4,379</b>	<b>9,604</b>
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	ST OJT	12,650	12,700	0.4%	24	1,240	1,068	2,332
35-9021	Dishwashers	ST OJT	18,570	18,390	-1.0%	-92	1,653	1,481	3,042
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	16,940	16,900	-0.2%	-21	2,302	1,767	4,048
35-9099	Food Preparation & Serving Related Workers, Other	ST OJT	790	800	1.3%	0	118	64	182
<b>37-0000</b>	<b>Building &amp; Grounds Cleaning &amp; Maintenance Occupations</b>	N/A	<b>202,020</b>	<b>202,070</b>	<b>0.0%</b>	<b>24</b>	<b>12,777</b>	<b>14,616</b>	<b>27,417</b>
<b>37-1000</b>	<b>Supervisors - Building &amp; Grounds Cleaning &amp; Maintenance Workers</b>	N/A	<b>13,830</b>	<b>13,840</b>	<b>0.1%</b>	<b>2</b>	<b>598</b>	<b>919</b>	<b>1,519</b>
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	7,800	7,800	0.0%	4	390	502	896
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	6,040	6,040	0.0%	-2	208	418	624
<b>37-2000</b>	<b>Building Cleaning &amp; Pest Control Workers</b>	N/A	<b>141,810</b>	<b>141,860</b>	<b>0.0%</b>	<b>26</b>	<b>9,999</b>	<b>9,828</b>	<b>19,853</b>
37-2011	Janitors & Cleaners	ST OJT	99,480	99,700	0.2%	106	6,916	6,990	14,012
37-2012	Maids & Housekeeping Cleaners	ST OJT	39,670	39,510	-0.4%	-81	2,980	2,576	5,475
37-2019	Building Cleaning Workers, Other	ST OJT	540	540	0.0%	-3	38	38	73
37-2021	Pest Control Workers	MT OJT	2,110	2,120	0.5%	4	64	223	291
<b>37-3000</b>	<b>Grounds Maintenance Workers</b>	N/A	<b>46,380</b>	<b>46,370</b>	<b>0.0%</b>	<b>-4</b>	<b>2,180</b>	<b>3,870</b>	<b>6,046</b>
37-3011	Landscaping & Groundskeeping Workers	ST OJT	43,720	43,710	0.0%	-4	2,087	3,604	5,687
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	MT OJT	650	650	0.0%	1	20	64	85
37-3013	Tree Trimmers & Pruners	ST OJT	1,850	1,850	0.0%	-1	68	184	251
37-3019	Grounds Maintenance Workers, Other	ST OJT	170	170	0.0%	0	5	16	21
<b>39-0000</b>	<b>Personal Care &amp; Service Occupations</b>	N/A	<b>176,100</b>	<b>179,370</b>	<b>1.9%</b>	<b>1,638</b>	<b>12,310</b>	<b>17,303</b>	<b>31,251</b>
<b>39-1000</b>	<b>Supervisors - Personal Care &amp; Service Workers</b>	N/A	<b>13,850</b>	<b>13,970</b>	<b>0.9%</b>	<b>58</b>	<b>663</b>	<b>1,030</b>	<b>1,751</b>
39-1013	Supervisors - Gambling Services Workers	WK EXP	830	830	0.0%	3	40	62	105
39-1014	Supervisors - Entertainment & Recreation Workers	WK EXP	3,740	3,750	0.3%	6	178	277	461
39-1022	Supervisors - Personal Service Workers	WK EXP	9,290	9,390	1.1%	49	445	691	1,185
<b>39-2000</b>	<b>Animal Care &amp; Service Workers</b>	N/A	<b>12,070</b>	<b>12,760</b>	<b>5.7%</b>	<b>346</b>	<b>838</b>	<b>1,407</b>	<b>2,591</b>
39-2011	Animal Trainers	MT OJT	1,390	1,450	4.3%	28	75	140	243
39-2021	Nonfarm Animal Caretakers	ST OJT	10,670	11,310	6.0%	318	763	1,266	2,347
<b>39-3000</b>	<b>Entertainment Attendants &amp; Related Workers</b>	N/A	<b>18,580</b>	<b>18,850</b>	<b>1.5%</b>	<b>135</b>	<b>2,010</b>	<b>2,700</b>	<b>4,845</b>
39-3011	Gaming Dealers	ST OJT	2,830	2,830	0.0%	2	148	334	484
39-3012	Gaming & Sports Book Writers & Runners	ST OJT	170	170	0.0%	0	9	20	29

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39-3021	Motion Picture Projectionists	ST OJT	90	90	0.0%	0	10	14	24
39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	3,350	3,490	4.2%	72	489	480	1,041
39-3091	Amusement & Recreation Attendants	ST OJT	11,200	11,320	1.1%	56	1,264	1,718	3,038
39-3092	Costume Attendants	ST OJT	110	120	9.1%	4	13	18	35
39-3093	Locker Room, Coatroom & Dressing Room Attendants	ST OJT	570	570	0.0%	2	64	86	152
<b>39-4000</b>	<b>Funeral Service Workers</b>	<b>N/A</b>	<b>3,550</b>	<b>3,500</b>	<b>-1.4%</b>	<b>-26</b>	<b>208</b>	<b>330</b>	<b>512</b>
39-4012	Crematory Operators	ST OJT	130	130	0.0%	0	8	13	21
39-4021	Funeral Attendants	ST OJT	2,000	1,960	-2.0%	-20	122	195	297
39-4031	Morticians, Undertakers & Funeral Directors	AD+	1,420	1,400	-1.4%	-8	78	121	191
<b>39-5000</b>	<b>Personal Appearance Workers</b>	<b>N/A</b>	<b>51,670</b>	<b>53,130</b>	<b>2.8%</b>	<b>728</b>	<b>3,160</b>	<b>3,972</b>	<b>7,860</b>
39-5011	Barbers	PS	710	730	2.8%	10	30	56	96
39-5012	Hairdressers, Hairstylists & Cosmetologists	PS	39,900	40,910	2.5%	508	2,498	3,065	6,071
39-5091	Makeup Artists, Theatrical & Performance	PS	110	110	0.0%	0	8	8	16
39-5092	Manicurists & Pedicurists	PS	7,140	7,440	4.2%	147	393	524	1,064
39-5093	Shampooers	ST OJT	1,310	1,350	3.1%	20	92	104	216
39-5094	Skincare Specialists	PS	2,510	2,600	3.6%	44	141	215	400
<b>39-6000</b>	<b>Transportation, Tourism &amp; Lodging Attendants</b>	<b>N/A</b>	<b>1,300</b>	<b>1,310</b>	<b>0.8%</b>	<b>4</b>	<b>74</b>	<b>129</b>	<b>207</b>
39-6011	Baggage Porters & Bellhops	ST OJT	670	670	0.0%	4	38	66	108
39-6012	Concierges	MT OJT	640	640	0.0%	0	36	63	99
<b>39-7000</b>	<b>Tour &amp; Travel Guides</b>	<b>N/A</b>	<b>1,750</b>	<b>1,830</b>	<b>4.6%</b>	<b>38</b>	<b>137</b>	<b>206</b>	<b>381</b>
39-7010	Tour & Travel Guides	MT OJT	1,750	1,830	4.6%	38	137	206	381
<b>39-9000</b>	<b>Other Personal Care &amp; Service Workers</b>	<b>N/A</b>	<b>73,320</b>	<b>74,030</b>	<b>1.0%</b>	<b>355</b>	<b>5,220</b>	<b>7,529</b>	<b>13,104</b>
39-9011	Childcare Workers	ST OJT	47,300	47,590	0.6%	144	3,475	4,462	8,081
39-9031	Fitness Trainers & Aerobics Instructors	ST OJT	9,580	9,910	3.4%	165	615	1,120	1,900
39-9032	Recreation Workers	ST OJT	8,630	8,630	0.0%	2	634	1,098	1,734
39-9041	Residential Advisors	ST OJT	4,480	4,530	1.1%	24	256	516	796
39-9099	Personal Care & Service Workers, Other	ST OJT	3,330	3,370	1.2%	20	240	333	593
<b>41-0000</b>	<b>Sales &amp; Related Occupations</b>	<b>N/A</b>	<b>546,530</b>	<b>546,950</b>	<b>0.1%</b>	<b>211</b>	<b>32,970</b>	<b>42,092</b>	<b>75,273</b>
<b>41-1000</b>	<b>Supervisors - Sales Workers</b>	<b>N/A</b>	<b>68,110</b>	<b>67,730</b>	<b>-0.6%</b>	<b>-188</b>	<b>2,708</b>	<b>4,478</b>	<b>6,998</b>
41-1011	Supervisors - Retail Sales Workers	WK EXP	53,440	53,140	-0.6%	-150	2,204	3,640	5,694
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	14,670	14,590	-0.5%	-38	504	838	1,304
<b>41-2000</b>	<b>Retail Sales Workers</b>	<b>N/A</b>	<b>318,360</b>	<b>317,170</b>	<b>-0.4%</b>	<b>-594</b>	<b>24,378</b>	<b>27,030</b>	<b>50,814</b>
41-2011	Cashiers	ST OJT	131,500	129,600	-1.4%	-950	12,539	12,084	23,673
41-2012	Gaming Change Persons & Booth Cashiers	ST OJT	510	510	0.0%	-2	49	47	94
41-2021	Counter & Rental Clerks	ST OJT	10,150	10,160	0.1%	9	592	649	1,250

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41-2022	Parts Salespersons	MT OJT	10,440	10,470	0.3%	20	524	791	1,335
41-2031	Retail Salespersons	ST OJT	165,770	166,430	0.4%	330	10,674	13,460	24,464
<b>41-3000</b>	<b>Sales Representatives, Services</b>	<b>N/A</b>	<b>69,130</b>	<b>70,230</b>	<b>1.6%</b>	<b>546</b>	<b>2,260</b>	<b>4,714</b>	<b>7,520</b>
41-3011	Advertising Sales Agents	MT OJT	3,890	3,840	-1.3%	-26	142	324	440
41-3021	Insurance Sales Agents	MT OJT	18,560	18,850	1.6%	144	744	968	1,856
41-3031	Securities, Commodities & Financial Services Sales Agents	BD+	13,220	13,570	2.6%	176	368	775	1,319
41-3041	Travel Agents	MT OJT	1,410	1,410	0.0%	-2	93	89	180
41-3091	Sales Representatives - Services	MT OJT	32,050	32,550	1.6%	254	914	2,558	3,726
<b>41-4000</b>	<b>Sales Representatives, Wholesale &amp; Manufacturing</b>	<b>N/A</b>	<b>64,620</b>	<b>65,530</b>	<b>1.4%</b>	<b>453</b>	<b>2,236</b>	<b>4,302</b>	<b>6,991</b>
41-4011	Sales Representatives, Technical & Scientific Products	BD+	8,190	8,310	1.5%	63	284	546	893
41-4012	Sales Representatives	MT OJT	56,440	57,220	1.4%	390	1,952	3,757	6,099
<b>41-9000</b>	<b>Other Sales &amp; Related Workers</b>	<b>N/A</b>	<b>26,310</b>	<b>26,290</b>	<b>-0.1%</b>	<b>-6</b>	<b>1,388</b>	<b>1,568</b>	<b>2,950</b>
41-9011	Demonstrators & Product Promoters	ST OJT	1,780	1,810	1.7%	12	205	119	336
41-9021	Real Estate Brokers	WK EXP	1,660	1,680	1.2%	10	82	68	160
41-9022	Real Estate Sales Agents	MT OJT	12,540	12,680	1.1%	70	620	512	1,202
41-9031	Sales Engineers	BD+	2,860	2,900	1.4%	21	80	220	321
41-9041	Telemarketers	ST OJT	5,250	5,010	-4.6%	-118	270	482	634
41-9099	Sales & Related Workers, Other	ST OJT	1,840	1,850	0.5%	8	102	148	258
<b>43-0000</b>	<b>Office &amp; Administrative Support Occupations</b>	<b>N/A</b>	<b>801,620</b>	<b>796,930</b>	<b>-0.6%</b>	<b>-2,344</b>	<b>44,205</b>	<b>53,124</b>	<b>94,985</b>
<b>43-1000</b>	<b>Supervisors - Office &amp; Administrative Support Workers</b>	<b>N/A</b>	<b>63,130</b>	<b>63,120</b>	<b>0.0%</b>	<b>-6</b>	<b>2,752</b>	<b>4,048</b>	<b>6,794</b>
43-1011	Supervisors - Office & Administrative Support Workers	WK EXP	63,130	63,120	0.0%	-6	2,752	4,048	6,794
<b>43-2000</b>	<b>Communications Equipment Operators</b>	<b>N/A</b>	<b>2,250</b>	<b>2,140</b>	<b>-4.9%</b>	<b>-55</b>	<b>128</b>	<b>136</b>	<b>209</b>
43-2011	Switchboard Operators	ST OJT	2,200	2,090	-5.0%	-54	125	132	203
<b>43-3000</b>	<b>Financial Clerks</b>	<b>N/A</b>	<b>116,040</b>	<b>114,580</b>	<b>-1.3%</b>	<b>-726</b>	<b>6,638</b>	<b>6,968</b>	<b>12,880</b>
43-3011	Bill & Account Collectors	MT OJT	6,200	6,080	-1.9%	-60	282	426	648
43-3021	Billing & Posting Clerks	MT OJT	17,090	17,240	0.9%	74	828	1,131	2,033
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	62,900	62,310	-0.9%	-293	4,194	3,508	7,409
43-3051	Payroll & Timekeeping Clerks	MT OJT	6,520	6,360	-2.5%	-80	326	392	638
43-3061	Procurement Clerks	MT OJT	2,930	2,910	-0.7%	-14	92	204	282
43-3071	Tellers	ST OJT	19,570	18,860	-3.6%	-356	884	1,246	1,774
<b>43-4000</b>	<b>Information &amp; Record Clerks</b>	<b>N/A</b>	<b>213,950</b>	<b>213,420</b>	<b>-0.2%</b>	<b>-268</b>	<b>11,992</b>	<b>17,060</b>	<b>28,784</b>
43-4011	Brokerage Clerks	MT OJT	2,450	2,480	1.2%	12	120	170	302
43-4021	Correspondence Clerks	ST OJT	130	140	7.7%	1	6	10	17
43-4031	Court, Municipal & License Clerks	LT OJT	2,160	2,170	0.5%	6	120	126	252
43-4041	Credit Authorizers, Checkers & Clerks	MT OJT	1,750	1,720	-1.7%	-14	74	104	164



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43-4051	Customer Service Representatives	ST OJT	116,990	116,850	-0.1%	-70	6,444	9,985	16,359
43-4061	Eligibility Interviewers, Government Programs	MT OJT	8,060	8,070	0.1%	3	345	446	794
43-4071	File Clerks	ST OJT	3,010	2,940	-2.3%	-34	179	197	342
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	9,510	9,420	-0.9%	-47	650	1,042	1,645
43-4111	Interviewers	ST OJT	5,710	5,580	-2.3%	-60	317	424	681
43-4121	Library Assistants, Clerical	ST OJT	4,580	4,720	3.1%	69	470	311	850
43-4131	Loan Interviewers & Clerks	ST OJT	7,150	7,120	-0.4%	-12	242	438	668
43-4141	New Accounts Clerks	MT OJT	960	930	-3.1%	-18	33	72	87
43-4151	Order Clerks	PS	3,980	3,890	-2.3%	-43	188	272	417
43-4161	Human Resources Assistants	AD	4,630	4,630	0.0%	-2	224	298	520
43-4171	Receptionists & Information Clerks	ST OJT	37,140	37,130	0.0%	-8	2,307	2,764	5,063
43-4181	Reservation & Transportation Ticket Agents & Travel Clerks	ST OJT	3,010	2,880	-4.3%	-63	136	214	287
43-4199	Information & Record Clerks, Other	ST OJT	2,740	2,770	1.1%	14	134	190	338
<b>43-5000</b>	<b>Material Recording, Scheduling, Dispatching &amp; Distributing Workers</b>	<b>N/A</b>	<b>83,490</b>	<b>84,390</b>	<b>1.1%</b>	<b>450</b>	<b>3,590</b>	<b>4,962</b>	<b>9,002</b>
43-5011	Cargo & Freight Agents	ST OJT	1,630	1,680	3.1%	26	72	114	212
43-5021	Couriers & Messengers	ST OJT	5,670	5,590	-1.4%	-38	266	337	565
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	3,290	3,300	0.3%	6	138	204	348
43-5032	Dispatchers	MT OJT	6,520	6,580	0.9%	30	272	397	699
43-5041	Meter Readers, Utilities	ST OJT	850	830	-2.4%	-10	30	39	59
43-5051	Postal Service Clerks	ST OJT	3,620	3,590	-0.8%	-16	184	142	310
43-5052	Postal Service Mail Carriers	ST OJT	13,610	13,480	-1.0%	-60	522	526	988
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	ST OJT	5,850	5,750	-1.7%	-51	336	223	508
43-5061	Production, Planning & Expediting Clerks	MT OJT	10,700	10,930	2.1%	114	425	772	1,311
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	29,280	29,950	2.3%	332	1,228	2,030	3,590
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	2,480	2,720	9.7%	118	118	178	414
<b>43-6000</b>	<b>Secretaries &amp; Administrative Assistants</b>	<b>N/A</b>	<b>140,470</b>	<b>138,680</b>	<b>-1.3%</b>	<b>-892</b>	<b>7,960</b>	<b>8,408</b>	<b>15,476</b>
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	11,410	10,990	-3.7%	-210	534	756	1,080
43-6012	Legal Secretaries	MT OJT	6,540	6,270	-4.1%	-136	368	423	655
43-6013	Medical Secretaries	MT OJT	24,780	25,340	2.3%	280	1,428	1,456	3,164
43-6014	Secretaries	ST OJT	97,740	96,090	-1.7%	-826	5,630	5,774	10,578
<b>43-9000</b>	<b>Other Office &amp; Administrative Support Workers</b>	<b>N/A</b>	<b>182,290</b>	<b>180,590</b>	<b>-0.9%</b>	<b>-848</b>	<b>11,146</b>	<b>11,544</b>	<b>21,842</b>
43-9021	Data Entry Keyers	ST OJT	7,020	6,720	-4.3%	-150	366	489	705
43-9022	Word Processors & Typists	ST OJT	5,780	5,340	-7.6%	-220	436	295	511
43-9031	Desktop Publishers	AD	190	190	0.0%	-2	8	14	20
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	8,570	8,610	0.5%	18	353	531	902

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43-9051	Mail Clerks & Mail Machine Operators	ST OJT	4,440	4,410	-0.7%	-17	290	290	563
43-9061	Office Clerks, General	ST OJT	147,610	146,620	-0.7%	-494	9,280	9,258	18,044
43-9071	Office Machine Operators	ST OJT	1,730	1,700	-1.7%	-17	112	142	237
43-9081	Proofreaders & Copy Markers	BD	280	280	0.0%	0	21	19	40
43-9111	Statistical Assistants	BD	480	480	0.0%	2	12	40	54
43-9199	Office & Administrative Support Workers, Other	ST OJT	6,190	6,250	1.0%	32	268	466	766
<b>45-0000</b>	<b>Farming, Fishing &amp; Forestry Occupations</b>	<b>N/A</b>	<b>47,060</b>	<b>47,230</b>	<b>0.4%</b>	<b>86</b>	<b>2,432</b>	<b>5,085</b>	<b>7,603</b>
<b>45-1000</b>	<b>Supervisors - Farming, Fishing &amp; Forestry Workers</b>	<b>N/A</b>	<b>2,250</b>	<b>2,280</b>	<b>1.3%</b>	<b>13</b>	<b>104</b>	<b>220</b>	<b>337</b>
45-1011	Supervisors - Farming, Fishing & Forestry Workers	WK EXP	2,250	2,280	1.3%	13	104	220	337
<b>45-2000</b>	<b>Agricultural Workers</b>	<b>N/A</b>	<b>43,380</b>	<b>43,500</b>	<b>0.3%</b>	<b>62</b>	<b>2,258</b>	<b>4,702</b>	<b>7,022</b>
45-2011	Agricultural Inspectors	BD+	400	410	2.5%	1	19	54	74
45-2021	Animal Breeders	ST OJT	490	490	0.0%	2	26	53	81
45-2041	Graders & Sorters, Agricultural Products	ST OJT	1,290	1,290	0.0%	-2	64	129	191
45-2091	Agricultural Equipment Operators	MT OJT	2,680	2,740	2.2%	28	141	293	462
45-2092	Farmworkers & Laborers, Crop, Nursery & Greenhouse	ST OJT	25,010	25,080	0.3%	36	1,304	2,712	4,052
45-2093	Farmworkers, Farm, Ranch & Aquacultural Animals	ST OJT	13,170	13,160	-0.1%	-6	686	1,425	2,105
45-2099	Agricultural Workers, Other	ST OJT	340	340	0.0%	2	18	37	57
<b>45-4000</b>	<b>Forest, Conservation &amp; Logging Workers</b>	<b>N/A</b>	<b>1,340</b>	<b>1,370</b>	<b>2.2%</b>	<b>12</b>	<b>64</b>	<b>154</b>	<b>230</b>
45-4011	Forest & Conservation Workers	MT OJT	330	330	0.0%	-1	18	40	57
45-4021	Fallers	MT OJT	190	190	0.0%	2	8	21	31
45-4022	Logging Equipment Operators	MT OJT	590	610	3.4%	8	27	67	102
45-4023	Log Graders & Scalers	MT OJT	160	160	0.0%	2	7	18	27
45-4029	Logging Workers, Other	MT OJT	70	70	0.0%	1	3	8	12
<b>47-0000</b>	<b>Construction &amp; Extraction Occupations</b>	<b>N/A</b>	<b>249,370</b>	<b>251,490</b>	<b>0.9%</b>	<b>1,057</b>	<b>8,782</b>	<b>15,814</b>	<b>25,653</b>
<b>47-1000</b>	<b>Supervisors - Construction &amp; Extraction Workers</b>	<b>N/A</b>	<b>26,980</b>	<b>27,250</b>	<b>1.0%</b>	<b>134</b>	<b>884</b>	<b>1,634</b>	<b>2,652</b>
47-1011	Supervisors - Construction Trades & Extraction Workers	WK EXP	26,980	27,250	1.0%	134	884	1,634	2,652
<b>47-2000</b>	<b>Construction Trades Workers</b>	<b>N/A</b>	<b>183,320</b>	<b>185,050</b>	<b>0.9%</b>	<b>864</b>	<b>6,284</b>	<b>11,452</b>	<b>18,600</b>
47-2021	Brickmasons & Blockmasons	LT OJT	3,440	3,400	-1.2%	-22	135	190	303
47-2031	Carpenters	LT OJT	37,860	38,010	0.4%	79	1,307	2,222	3,608
47-2041	Carpet Installers	ST OJT	1,710	1,680	-1.8%	-13	56	90	133
47-2042	Floor Layers	MT OJT	680	690	1.5%	8	22	36	66
47-2043	Floor Sanders & Finishers	MT OJT	260	260	0.0%	1	8	14	23
47-2044	Tile & Marble Setters	LT OJT	960	980	2.1%	10	32	52	94
47-2051	Cement Masons & Concrete Finishers	MT OJT	5,760	5,740	-0.3%	-8	150	358	500
47-2061	Construction Laborers	ST OJT	47,580	48,340	1.6%	379	1,703	2,974	5,056

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47-2071	Paving, Surfacing & Tamping Equipment Operators	MT OJT	800	810	1.2%	2	28	54	84
47-2072	Pile-Driver Operators	MT OJT	80	80	0.0%	0	3	6	9
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	22,860	23,020	0.7%	80	817	1,516	2,413
47-2081	Drywall & Ceiling Tile Installers	MT OJT	2,170	2,190	0.9%	10	60	116	186
47-2082	Tapers	MT OJT	160	160	0.0%	0	4	8	12
47-2111	Electricians	LT OJT	21,410	21,760	1.6%	174	737	1,459	2,370
47-2121	Glaziers	LT OJT	1,180	1,200	1.7%	6	40	87	133
47-2131	Insulation Workers, Floor, Ceiling & Wall	ST OJT	340	350	2.9%	2	10	20	32
47-2132	Insulation Workers, Mechanical	LT OJT	1,090	1,110	1.8%	10	31	66	107
47-2141	Painters, Construction & Maintenance	MT OJT	9,380	9,480	1.1%	50	316	482	848
47-2142	Paperhangers	LT OJT	190	200	5.3%	2	6	10	18
47-2151	Pipelayers	ST OJT	780	780	0.0%	-2	22	53	73
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	14,330	14,430	0.7%	52	476	972	1,500
47-2161	Plasterers & Stucco Masons	LT OJT	400	400	0.0%	2	14	20	36
47-2171	Reinforcing Iron & Rebar Workers	LT OJT	450	450	0.0%	2	18	25	45
47-2181	Roofers	MT OJT	4,230	4,270	0.9%	18	126	266	410
47-2211	Sheet Metal Workers	LT OJT	3,210	3,220	0.3%	8	100	210	318
47-2221	Structural Iron & Steel Workers	LT OJT	1,860	1,880	1.1%	10	55	135	200
<b>47-3000</b>	<b>Helpers, Construction Trades</b>	<b>N/A</b>	<b>6,780</b>	<b>6,790</b>	<b>0.1%</b>	<b>4</b>	<b>230</b>	<b>586</b>	<b>820</b>
47-3011	Helpers--Brick, Block, Stonemasons, Tile & Marble Setters	ST OJT	580	570	-1.7%	-3	20	50	67
47-3012	Helpers--Carpenters	ST OJT	1,230	1,230	0.0%	-1	42	106	147
47-3013	Helpers--Electricians	ST OJT	2,730	2,730	0.0%	-2	92	236	326
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters & Steamfitters	ST OJT	1,410	1,430	1.4%	6	48	122	176
47-3019	Helpers, Construction Trades, Other	ST OJT	620	620	0.0%	3	21	54	78
<b>47-4000</b>	<b>Other Construction &amp; Related Workers</b>	<b>N/A</b>	<b>23,750</b>	<b>23,840</b>	<b>0.4%</b>	<b>45</b>	<b>1,132</b>	<b>1,436</b>	<b>2,613</b>
47-4011	Construction & Building Inspectors	WK EXP	5,730	5,700	-0.5%	-18	368	328	678
47-4021	Elevator Installers & Repairers	LT OJT	960	970	1.0%	4	26	58	88
47-4031	Fence Erectors	MT OJT	1,120	1,120	0.0%	4	34	78	116
47-4041	Hazardous Materials Removal Workers	MT OJT	1,660	1,690	1.8%	13	79	135	227
47-4051	Highway Maintenance Workers	MT OJT	11,560	11,600	0.3%	16	528	656	1,200
47-4061	Rail-Track Laying & Maintenance Equipment Operators	MT OJT	680	680	0.0%	0	14	36	50
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	1,420	1,460	2.8%	21	57	100	178
47-4090	Miscellaneous Construction & Related Workers	MT OJT	620	640	3.2%	6	25	44	75
<b>47-5000</b>	<b>Extraction Workers</b>	<b>N/A</b>	<b>8,530</b>	<b>8,550</b>	<b>0.2%</b>	<b>10</b>	<b>253</b>	<b>706</b>	<b>969</b>
47-5012	Rotary Drill Operators, Oil & Gas	MT OJT	240	230	-4.2%	0	6	21	27

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47-5013	Service Unit Operators, Oil, Gas & Mining	MT OJT	1,790	1,780	-0.6%	-4	45	159	200
47-5022	Excavating & Loading Machine Oprs, Surface Mining	WK EXP	1,500	1,510	0.7%	6	48	108	162
47-5023	Earth Drillers	WK EXP	650	660	1.5%	3	20	46	69
47-5032	Explosives Workers, Ordnance Handling Experts, & Blasters	WK EXP	360	360	0.0%	2	12	22	36
47-5041	Continuous Mining Machine Operators	MT OJT	660	660	0.0%	4	23	56	83
47-5051	Rock Splitters, Quarry	ST OJT	240	240	0.0%	2	7	21	30
47-5071	Roustabouts, Oil & Gas	MT OJT	1,460	1,470	0.7%	4	37	130	171
<b>49-0000</b>	<b>Installation, Maintenance &amp; Repair Occupations</b>	N/A	<b>246,260</b>	<b>248,250</b>	<b>0.8%</b>	<b>995</b>	<b>9,018</b>	<b>14,784</b>	<b>24,797</b>
<b>49-1000</b>	<b>Supervisors - Installation, Maintenance &amp; Repair Workers</b>	N/A	<b>22,440</b>	<b>22,570</b>	<b>0.6%</b>	<b>68</b>	<b>842</b>	<b>1,249</b>	<b>2,159</b>
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	22,440	22,570	0.6%	68	842	1,249	2,159
<b>49-2000</b>	<b>Electrical &amp; Electronic Equipment Mechanics, Installers &amp; Repairers</b>	N/A	<b>21,260</b>	<b>21,400</b>	<b>0.7%</b>	<b>74</b>	<b>751</b>	<b>1,496</b>	<b>2,321</b>
49-2011	Computer, Automated Teller & Office Machine Repairers	PS	3,700	3,670	-0.8%	-16	124	269	377
49-2021	Radio, Cellular & Tower Equipment Installers & Repairers	AD+	710	720	1.4%	5	28	54	87
49-2022	Telecommunications Equipment Installers & Repairers	PS+	7,400	7,480	1.1%	40	285	560	885
49-2091	Avionics Technicians	AD	230	230	0.0%	4	8	10	22
49-2092	Electric Motor, Power Tool & Related Repairers	WK EXP	730	730	0.0%	2	20	38	60
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	PS+	50	50	0.0%	0	2	3	5
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS+	2,470	2,490	0.8%	12	76	152	240
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation & Relay	PS+	1,030	1,030	0.0%	-2	32	63	93
49-2096	Electronic Equipment Installers & Repairers, Motor Vehicles	MT OJT	220	210	-4.5%	-2	6	13	17
49-2097	Electronic Home Entertainment Equipment Installers & Repairers	PS	1,540	1,530	-0.6%	-2	56	106	160
49-2098	Security & Fire Alarm Systems Installers	MT OJT	3,180	3,250	2.2%	32	114	228	374
<b>49-3000</b>	<b>Vehicle &amp; Mobile Equipment Mechanics, Installers</b>	N/A	<b>73,960</b>	<b>73,810</b>	<b>-0.2%</b>	<b>-74</b>	<b>2,534</b>	<b>4,550</b>	<b>7,010</b>
49-3011	Aircraft Mechanics & Service Technicians	PS	3,300	3,320	0.6%	10	98	162	270
49-3021	Automotive Body & Related Repairers	LT OJT	7,210	7,140	-1.0%	-38	278	406	646
49-3022	Automotive Glass Installers & Repairers	MT OJT	560	560	0.0%	-3	14	38	49
49-3023	Automotive Service Technicians & Mechanics	PS	34,160	33,740	-1.2%	-208	1,172	2,152	3,116
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	12,970	13,110	1.1%	72	434	752	1,258
49-3041	Farm Equipment Mechanics & Service Technicians	LT OJT	1,750	1,780	1.7%	16	57	112	185
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	8,110	8,230	1.5%	56	264	516	836
49-3043	Rail Car Repairers	LT OJT	650	660	1.5%	2	21	42	65
49-3051	Motorboat Mechanics & Service Technicians	LT OJT	270	280	3.7%	2	11	18	31
49-3052	Motorcycle Mechanics	PS	700	710	1.4%	3	28	46	77
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	1,960	1,970	0.5%	6	78	126	210
49-3091	Bicycle Repairers	MT OJT	270	280	3.7%	1	10	22	33

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49-3092	Recreational Vehicle Service Technicians	LT OJT	420	430	2.4%	7	14	33	54
49-3093	Tire Repairers & Changers	ST OJT	1,620	1,620	0.0%	0	55	126	181
<b>49-9000</b>	<b>Other Installation, Maintenance &amp; Repair Occupations</b>	<b>N/A</b>	<b>128,610</b>	<b>130,460</b>	<b>1.4%</b>	<b>928</b>	<b>4,890</b>	<b>7,488</b>	<b>13,306</b>
49-9011	Mechanical Door Repairers	MT OJT	650	670	3.1%	9	18	33	60
49-9012	Control & Valve Installers & Repairers	MT OJT	1,350	1,350	0.0%	2	38	67	107
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	19,910	20,000	0.5%	49	608	1,272	1,929
49-9031	Home Appliance Repairers	MT OJT	1,170	1,160	-0.9%	-8	46	70	108
49-9041	Industrial Machinery Mechanics	LT OJT	19,400	20,210	4.2%	403	702	1,022	2,127
49-9043	Maintenance Workers, Machinery	LT OJT	4,260	4,390	3.1%	66	210	246	522
49-9044	Millwrights	LT OJT	1,530	1,560	2.0%	12	52	82	146
49-9051	Electrical Power-Line Installers & Repairers	LT OJT	4,430	4,460	0.7%	15	102	266	383
49-9052	Telecommunications Line Installers & Repairers	LT OJT	3,850	3,880	0.8%	17	116	293	426
49-9061	Camera & Photographic Equipment Repairers	LT OJT	110	110	0.0%	0	4	6	10
49-9062	Medical Equipment Repairers	AD+	1,660	1,670	0.6%	4	72	102	178
49-9063	Musical Instrument Repairers & Tuners	LT OJT	410	410	0.0%	0	18	25	43
49-9069	Precision Instrument & Equipment Repairers, Other	LT OJT	480	480	0.0%	-2	20	30	48
49-9071	Maintenance & Repair Workers, General	MT OJT	60,090	60,730	1.1%	320	2,478	3,360	6,158
49-9081	Wind Turbine Service Technicians	PS+	90	100	11.1%	5	4	6	15
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	ST OJT	940	950	1.1%	4	47	66	117
49-9094	Locksmiths & Safe Repairers	LT OJT	530	530	0.0%	-2	25	30	53
49-9095	Manufactured Building & Mobile Home Installers	ST OJT	180	170	-5.6%	-2	6	12	16
49-9096	Riggers	MT OJT	280	280	0.0%	1	15	18	34
49-9097	Signal & Track Switch Repairers	MT OJT	210	210	0.0%	1	8	14	23
49-9098	Helpers--Installation, Maintenance & Repair Workers	ST OJT	2,300	2,310	0.4%	5	128	150	283
49-9099	Installation, Maintenance & Repair Workers, Other	MT OJT	4,720	4,780	1.3%	27	172	314	513
<b>51-0000</b>	<b>Production Occupations</b>	<b>N/A</b>	<b>383,540</b>	<b>384,380</b>	<b>0.2%</b>	<b>420</b>	<b>16,823</b>	<b>27,481</b>	<b>44,724</b>
<b>51-1000</b>	<b>Supervisors - Production Workers</b>	<b>N/A</b>	<b>26,970</b>	<b>27,310</b>	<b>1.3%</b>	<b>167</b>	<b>981</b>	<b>1,824</b>	<b>2,972</b>
51-1011	Supervisors - Production & Operating Workers	WK EXP	26,970	27,310	1.3%	167	981	1,824	2,972
<b>51-2000</b>	<b>Assemblers &amp; Fabricators</b>	<b>N/A</b>	<b>76,460</b>	<b>75,570</b>	<b>-1.2%</b>	<b>-446</b>	<b>3,358</b>	<b>5,355</b>	<b>8,267</b>
51-2011	Aircraft Structure, Surfaces, Rigging & Systems Assemblers	MT OJT	880	850	-3.4%	-13	38	62	87
51-2021	Coil Winders, Tapers & Finishers	MT OJT	270	260	-3.7%	-4	13	18	27
51-2028	Electrical, Electronic, & Electromechanical Assemblers	MT OJT	16,500	16,670	1.0%	84	800	1,094	1,978
51-2041	Structural Metal Fabricators & Fitters	MT OJT	3,040	2,970	-2.3%	-36	82	212	258
51-2051	Fiberglass Laminators & Fabricators	MT OJT	510	520	2.0%	3	22	37	62
51-2090	Misc. Assemblers & Fabricators	MT OJT	55,000	54,050	-1.7%	-477	2,384	3,914	5,821

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<b>51-3000</b>	<b>Food Processing Workers</b>	N/A	<b>29,310</b>	<b>29,840</b>	<b>1.8%</b>	<b>263</b>	<b>1,672</b>	<b>2,348</b>	<b>4,283</b>
51-3011	Bakers	LT OJT	9,160	9,320	1.7%	78	596	716	1,390
51-3021	Butchers & Meat Cutters	LT OJT	4,690	4,720	0.6%	14	227	364	605
51-3022	Meat, Poultry & Fish Cutters & Trimmers	ST OJT	1,320	1,350	2.3%	12	64	104	180
51-3023	Slaughterers & Meat Packers	ST OJT	3,430	3,510	2.3%	38	168	269	475
51-3091	Food & Tobacco Roasting, Baking & Drying Machine Operators	MT OJT	860	870	1.2%	6	32	78	116
51-3092	Food Batchmakers	MT OJT	7,900	8,090	2.4%	95	470	629	1,194
51-3093	Food Cooking Machine Operators	MT OJT	1,150	1,180	2.6%	12	80	134	226
51-3099	Food Processing Workers, Other	MT OJT	790	810	2.5%	8	34	54	96
<b>51-4000</b>	<b>Metal Workers &amp; Plastic Workers</b>	N/A	<b>81,050</b>	<b>81,460</b>	<b>0.5%</b>	<b>207</b>	<b>3,030</b>	<b>5,744</b>	<b>8,981</b>
51-4021	Extruding & Drawing Machine Operators	MT OJT	4,410	4,410	0.0%	0	186	290	476
51-4022	Forging Machine Operators	MT OJT	550	540	-1.8%	-8	23	36	51
51-4023	Rolling Machine Operators	MT OJT	1,880	1,860	-1.1%	-10	79	123	192
51-4031	Cutting, Punching & Press Machine Operators	MT OJT	6,320	6,280	-0.6%	-18	231	426	639
51-4032	Drilling & Boring Machine Tool Operators	MT OJT	780	760	-2.6%	-10	53	51	94
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Operators	MT OJT	3,790	3,770	-0.5%	-12	192	288	468
51-4034	Lathe & Turning Machine Tool Operators	MT OJT	730	730	0.0%	-4	50	48	94
51-4035	Milling & Planing Machine Operators	MT OJT	210	200	-4.8%	-4	14	14	24
51-4041	Machinists	LT OJT	11,920	12,080	1.3%	78	454	818	1,350
51-4051	Metal-Refining Furnace Operators	MT OJT	1,380	1,390	0.7%	2	36	108	146
51-4052	Pourers & Casters, Metal	MT OJT	800	790	-1.2%	-4	21	62	79
51-4062	Patternmakers	MT OJT	120	120	0.0%	0	4	8	12
51-4071	Foundry Mold & Coremakers	MT OJT	670	670	0.0%	-2	22	47	67
51-4072	Molding, Coremaking & Casting Machine Operators	MT OJT	6,990	6,990	0.0%	4	224	487	715
51-4081	Multiple Machine Tool Operators	MT OJT	11,680	11,860	1.5%	87	446	793	1,326
51-4111	Tool & Die Makers	PS+	3,470	3,480	0.3%	4	169	214	387
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	18,540	18,770	1.2%	117	585	1,444	2,146
51-4122	Welding, Soldering & Brazing Machine Operators	MT OJT	2,560	2,560	0.0%	0	80	198	278
51-4191	Heat Treating Equipment Operators	MT OJT	1,510	1,490	-1.3%	-6	57	101	152
51-4193	Plating & Coating Machine Operators	MT OJT	1,610	1,600	-0.6%	-4	61	108	165
51-4194	Tool Grinders, Filers & Sharpeners	MT OJT	80	80	0.0%	0	3	6	9
51-4199	Metal Workers & Plastic Workers, Other	MT OJT	810	800	-1.2%	-4	30	54	80
<b>51-5100</b>	<b>Printing Workers</b>	N/A	<b>10,330</b>	<b>10,350</b>	<b>0.2%</b>	<b>10</b>	<b>459</b>	<b>690</b>	<b>1,159</b>
51-5111	Prepress Technician & Workers	PS	910	900	-1.1%	-4	45	74	115
51-5112	Printing Press Operators	MT OJT	7,560	7,600	0.5%	20	326	511	857

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51-5113	Print Binding & Finishing Workers	MT OJT	1,870	1,850	-1.1%	-7	88	104	185
<b>51-6000</b>	<b>Textile, Apparel &amp; Furnishings Workers</b>	<b>N/A</b>	<b>16,750</b>	<b>16,760</b>	<b>0.1%</b>	<b>4</b>	<b>1,210</b>	<b>1,009</b>	<b>2,223</b>
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	5,950	5,900	-0.8%	-24	452	388	816
51-6021	Pressers: Textile, Garment & Related Materials	ST OJT	1,200	1,190	-0.8%	-6	76	68	138
51-6031	Sewing Machine Operators	ST OJT	4,510	4,590	1.8%	42	315	246	603
51-6051	Sewers, Hand	MT OJT	220	220	0.0%	0	21	10	31
51-6052	Tailors, Dressmakers & Custom Sewers	MT OJT	1,490	1,460	-2.0%	-15	138	69	192
51-6061	Textile Bleaching & Dyeing Machine Operators	ST OJT	220	220	0.0%	0	14	16	30
51-6062	Textile Cutting Machine Operators	MT OJT	330	340	3.0%	4	22	24	50
51-6063	Textile Knitting & Weaving Machine Operators	ST OJT	990	1,000	1.0%	4	64	70	138
51-6064	Textile Winding, Twisting & Drawing Out Machine Operators	MT OJT	740	740	0.0%	2	48	52	102
51-6091	Extruding & Forming Machine Operators, Synthetic & Glass Fibers	MT OJT	130	130	0.0%	0	6	8	14
51-6092	Fabric & Apparel Patternmakers	MT OJT	110	110	0.0%	0	6	6	12
51-6093	Upholsterers	MT OJT	350	350	0.0%	-2	14	22	34
51-6099	Textile, Apparel & Furnishings Workers, Other	ST OJT	150	150	0.0%	2	8	8	18
<b>51-7000</b>	<b>Woodworkers</b>	<b>N/A</b>	<b>12,120</b>	<b>12,240</b>	<b>1.0%</b>	<b>58</b>	<b>542</b>	<b>808</b>	<b>1,408</b>
51-7011	Cabinetmakers & Bench Carpenters	MT OJT	5,690	5,720	0.5%	16	248	358	622
51-7021	Furniture Finishers	ST OJT	1,420	1,430	0.7%	5	96	108	209
51-7041	Sawing Machine Operators, Wood	MT OJT	2,350	2,390	1.7%	20	104	170	294
51-7042	Woodworking Machine Operators	MT OJT	2,600	2,630	1.2%	17	90	169	276
51-7099	Woodworkers, Other	MT OJT	50	50	0.0%	1	2	3	6
<b>51-8000</b>	<b>Plant &amp; System Operators</b>	<b>N/A</b>	<b>12,410</b>	<b>12,310</b>	<b>-0.8%</b>	<b>-48</b>	<b>437</b>	<b>818</b>	<b>1,207</b>
51-8013	Power Plant Operators	LT OJT	1,350	1,310	-3.0%	-17	42	84	109
51-8021	Stationary Engineers & Boiler Operators	LT OJT	1,310	1,310	0.0%	2	72	90	164
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	5,630	5,570	-1.1%	-30	206	335	511
51-8091	Chemical Plant & System Operators	MT OJT	880	870	-1.1%	-4	24	69	89
51-8092	Gas Plant Operators	LT OJT	820	820	0.0%	2	22	65	89
51-8093	Petroleum Pump System Operators, Refinery Operators & Gaugers	MT OJT	1,070	1,080	0.9%	9	29	85	123
51-8099	Plant & System Operators, Other	MT OJT	190	190	0.0%	2	5	15	22
<b>51-9000</b>	<b>Other Production Occupations</b>	<b>N/A</b>	<b>118,140</b>	<b>118,550</b>	<b>0.3%</b>	<b>206</b>	<b>5,136</b>	<b>8,886</b>	<b>14,228</b>
51-9011	Chemical Equipment Operators	MT OJT	6,190	6,050	-2.3%	-68	182	450	564
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Operators	MT OJT	2,690	2,730	1.5%	24	81	200	305
51-9021	Crushing, Grinding & Polishing Machine Operators	MT OJT	1,400	1,410	0.7%	3	52	104	159
51-9022	Grinding & Polishing Workers, Hand	MT OJT	600	580	-3.3%	-10	22	44	56
51-9023	Mixing & Blending Machine Operators	MT OJT	4,220	4,270	1.2%	24	157	316	497

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51-9031	Cutters & Trimmers, Hand	ST OJT	250	250	0.0%	-2	14	18	30
51-9032	Cutting & Slicing Machine Operators	MT OJT	2,020	2,020	0.0%	0	112	150	262
51-9041	Extruding, Forming, Pressing & Compacting Machine Operators	MT OJT	2,980	3,010	1.0%	16	101	204	321
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators	MT OJT	440	440	0.0%	1	20	30	51
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	22,500	22,250	-1.1%	-123	970	1,790	2,637
51-9071	Jewelers & Precious Stone & Metal Workers	LT OJT	1,140	1,140	0.0%	0	72	78	150
51-9081	Dental Laboratory Technicians	MT OJT	1,300	1,350	3.8%	26	69	106	201
51-9082	Medical Appliance Technicians	MT OJT	850	880	3.5%	10	45	69	124
51-9083	Ophthalmic Laboratory Technicians	MT OJT	500	520	4.0%	6	26	40	72
51-9111	Packaging & Filling Machine Operators	MT OJT	20,070	20,560	2.4%	243	943	1,382	2,568
51-9123	Painting, Coating & Decorating Workers	MT OJT	310	320	3.2%	1	10	22	33
51-9124	Coating, Painting & Spraying Machine Oprs/Tenders	MT OJT	6,840	6,900	0.9%	30	206	476	712
51-9141	Semiconductor Processors	MT OJT	430	430	0.0%	1	18	32	51
51-9151	Photographic Process Workers & Processing Machine Operators	ST OJT	500	500	0.0%	-2	18	51	67
51-9161	CNC Tool Operators	MT OJT	11,720	11,660	-0.5%	-28	374	840	1,186
51-9162	CNC Tool Programmers	PS+	830	870	4.8%	21	27	61	109
51-9191	Adhesive Bonding Machine Operators	MT OJT	510	520	2.0%	2	28	34	64
51-9192	Cleaning, Washing & Metal Pickling Equipment Operators	MT OJT	920	930	1.1%	7	38	68	113
51-9193	Cooling & Freezing Equipment Operators	MT OJT	300	320	6.7%	8	12	23	43
51-9194	Etchers & Engravers	MT OJT	180	180	0.0%	1	8	10	19
51-9195	Molders, Shapers & Casters	LT OJT	2,560	2,660	3.9%	50	112	173	335
51-9196	Paper Goods Machine Operators	MT OJT	5,940	5,900	-0.7%	-18	312	414	708
51-9197	Tire Builders	MT OJT	410	420	2.4%	6	10	32	48
51-9198	Helpers--Production Workers	ST OJT	13,850	13,740	-0.8%	-54	864	1,246	2,056
51-9199	Production Workers, Other	MT OJT	5,710	5,770	1.1%	31	234	424	689
<b>53-0000</b>	<b>Transportation &amp; Material Moving Occupations</b>	<b>N/A</b>	<b>575,950</b>	<b>596,770</b>	<b>3.6%</b>	<b>10,412</b>	<b>31,257</b>	<b>49,358</b>	<b>91,027</b>
<b>53-1000</b>	<b>Supervisors - Transportation &amp; Material Moving Workers</b>	<b>N/A</b>	<b>23,720</b>	<b>24,760</b>	<b>4.4%</b>	<b>522</b>	<b>874</b>	<b>1,990</b>	<b>3,386</b>
53-1041	Aircraft Cargo Handling Supervisors	WK EXP	350	360	2.9%	6	13	30	49
53-1047	Supervisors - Transportation & Material Moving Workers	WK EXP	23,370	24,400	4.4%	516	861	1,960	3,337
<b>53-2000</b>	<b>Air Transportation Workers</b>	<b>N/A</b>	<b>6,250</b>	<b>6,020</b>	<b>-3.7%</b>	<b>-113</b>	<b>296</b>	<b>468</b>	<b>651</b>
53-2011	Airline Pilots, Copilots & Flight Engineers	BD+	2,260	2,130	-5.8%	-66	92	182	208
53-2012	Commercial Pilots	MT OJT	720	700	-2.8%	-10	30	59	79
53-2021	Air Traffic Controllers	AD+	700	700	0.0%	4	24	50	78
<b>53-3000</b>	<b>Motor Vehicle Operators</b>	<b>N/A</b>	<b>195,450</b>	<b>198,990</b>	<b>1.8%</b>	<b>1,770</b>	<b>11,118</b>	<b>13,160</b>	<b>26,048</b>
53-3011	Ambulance Drivers & Attendants	MT OJT	760	790	3.9%	12	32	88	132



**Pennsylvania  
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			Estimated 2022	Projected 2024	Percent Change	Due to Growth <sup>1/</sup>	Due to Exits <sup>2/</sup>	Due to Transfers <sup>3/</sup>	Total Demand <sup>4/</sup>
53-3031	Driver/Sales Workers	ST OJT	16,740	16,870	0.8%	67	781	1,188	2,036
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	88,610	90,560	2.2%	974	4,163	6,337	11,474
53-3033	Light Truck or Delivery Services Drivers	ST OJT	44,200	45,390	2.7%	597	2,082	3,168	5,847
53-3051	Bus Drivers, School	ST OJT	22,620	22,690	0.3%	31	2,413	1,120	3,564
53-3052	Bus Drivers, Transit & Intercity	MT OJT	5,140	5,180	0.8%	16	409	272	697
53-3053	Shuttle Drivers & Chauffeurs	ST OJT	9,920	10,020	1.0%	48	740	561	1,349
53-3054	Taxi Drivers	ST OJT	5,100	5,120	0.4%	7	268	279	554
53-3099	Motor Vehicle Operators, Other	ST OJT	2,350	2,390	1.7%	18	232	146	396
<b>53-4000</b>	<b>Rail Transportation Workers</b>	<b>N/A</b>	<b>4,860</b>	<b>4,860</b>	<b>0.0%</b>	<b>0</b>	<b>144</b>	<b>312</b>	<b>456</b>
53-4011	Locomotive Engineers	WK EXP	1,520	1,520	0.0%	1	44	94	139
53-4013	Rail Yard Engineers, Dinkey Operators & Hostlers	MT OJT	220	220	0.0%	0	6	14	20
53-4022	Railroad Brake/Signal/Switch Oprs & Locomotive Firers	MT OJT	1,150	1,150	0.0%	-2	48	77	123
53-4031	Railroad Conductors & Yardmasters	MT OJT	1,910	1,910	0.0%	1	44	124	169
<b>53-5000</b>	<b>Water Transportation Workers</b>	<b>N/A</b>	<b>1,090</b>	<b>1,100</b>	<b>0.9%</b>	<b>2</b>	<b>36</b>	<b>88</b>	<b>126</b>
53-5011	Sailors & Marine Oilers	MT OJT	260	260	0.0%	0	8	22	30
53-5021	Captains, Mates & Pilots of Water Vessels	PS+	650	650	0.0%	2	22	50	74
<b>53-6000</b>	<b>Other Transportation Workers</b>	<b>N/A</b>	<b>7,870</b>	<b>7,930</b>	<b>0.8%</b>	<b>28</b>	<b>458</b>	<b>719</b>	<b>1,205</b>
53-6021	Parking Lot Attendants	ST OJT	3,810	3,820	0.3%	5	194	360	559
53-6031	Automotive & Watercraft Service Attendants	ST OJT	2,200	2,190	-0.5%	-2	118	226	342
53-6032	Aircraft Service Attendants	ST OJT	70	70	0.0%	0	4	7	11
53-6041	Traffic Technicians	MT OJT	110	110	0.0%	0	5	8	13
53-6051	Transportation Inspectors	MT OJT	640	680	6.2%	18	26	47	91
53-6061	Transportation Attendants	ST OJT	860	870	1.2%	7	104	56	167
53-6099	Transportation Workers, Other	ST OJT	140	140	0.0%	0	6	11	17
<b>53-7000</b>	<b>Material Moving Workers</b>	<b>N/A</b>	<b>336,720</b>	<b>353,130</b>	<b>4.9%</b>	<b>8,202</b>	<b>18,330</b>	<b>32,620</b>	<b>59,152</b>
53-7011	Conveyor Operators	ST OJT	1,460	1,520	4.1%	26	72	124	222
53-7021	Crane & Tower Operators	WK EXP	2,170	2,200	1.4%	12	62	169	243
53-7031	Dredge Operators	MT OJT	60	60	0.0%	0	3	6	9
53-7051	Industrial Truck & Tractor Operators	ST OJT	31,030	33,930	9.3%	1,448	1,086	2,586	5,120
53-7061	Cleaners of Vehicles & Equipment	ST OJT	13,410	13,470	0.4%	28	724	1,198	1,950
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	150,480	158,160	5.1%	3,843	7,478	14,146	25,467
53-7063	Machine Feeders & Offbearers	ST OJT	3,430	3,760	9.6%	166	260	333	759
53-7064	Packers & Packagers, Hand	ST OJT	28,180	29,100	3.3%	458	1,808	2,602	4,868
53-7065	Stockers & Order Fillers	ST OJT	100,260	104,570	4.3%	2,156	6,562	10,882	19,600
53-7071	Gas Compressor & Gas Pumping Station Operators	MT OJT	280	280	0.0%	0	9	25	34

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53-7072	Pump Operators	MT OJT	530	530	0.0%	1	17	46	64
53-7073	Wellhead Pumpers	WK EXP	520	520	0.0%	1	17	46	64
53-7081	Refuse & Recyclable Material Collectors	ST OJT	4,280	4,390	2.6%	56	202	402	660
53-7121	Tank Car, Truck & Ship Loaders	ST OJT	290	300	3.4%	3	14	24	41
53-7199	Material Moving Workers, Other	ST OJT	310	310	0.0%	4	15	26	45

FOOTNOTES:

Data may not add to totals due to rounding. Confidential data and occupations with employment less than 50 are not shown but are included in all sub-total and total employment values.

1/ Demand due to employment growth measures the numerical change in projected number of job gains or losses.

2/ Demand due to exits measure the projected number of workers leaving an occupation and exiting the workforce entirely.

3/ Demand due to transfers are the projected number of workers leaving an occupation and transferring to a different occupation.

4/ Total demand is the projected number of openings (positions) for workers entering the occupation. Defined as the sum of the demand due to growth, exits, and transfers.