

**Luzerne-Schuylkill Counties WDA
Occupational Employment
2018-2028 Long-Term Projections**

SOC Code	Occupational Title	Employment Outlook			Annual Demand			
		Estimated 2018	Projected 2028	Percent Change	Due to Growth ^{1/}	Due to Exits ^{2/}	Due to Transfers ^{3/}	Total Demand ^{4/}
00-0000	Total, All Occupations	208,900	217,360	4.0%	846	9,527	15,370	25,743
11-0000	Management Occupations	8,540	9,010	5.5%	47	235	500	782
11-1000	Top Executives	3,020	3,160	4.6%	14	67	196	277
11-1011	Chief Executives	280	260	-7.1%	-2	7	12	17
11-1021	General & Operations Managers	2,650	2,800	5.7%	15	57	179	251
11-1031	Legislators	100	100	0.0%	0	2	5	7
11-2000	Advertising, Marketing, Promotions, Public Relations & Sales Managers	350	360	2.9%	2	7	24	33
11-2021	Marketing Managers	110	120	9.1%	0	2	8	10
11-2022	Sales Managers	210	220	4.8%	1	4	15	20
11-3000	Operations Specialties Managers	1,460	1,590	8.9%	12	33	86	131
11-3011	Administrative Services Managers	170	170	0.0%	1	5	9	15
11-3021	Computer & Information Systems Managers	270	290	7.4%	2	5	17	24
11-3031	Financial Managers	270	310	14.8%	4	6	16	26
11-3051	Industrial Production Managers	330	350	6.1%	1	7	17	25
11-3061	Purchasing Managers	60	70	16.7%	0	2	4	6
11-3071	Transportation, Storage & Distribution Managers	230	260	13.0%	3	5	14	22
11-3121	Human Resources Managers	120	130	8.3%	1	3	8	12
11-9000	Other Management Occupations	3,710	3,910	5.4%	20	128	193	341
11-9021	Construction Managers	470	500	6.4%	3	10	25	38
11-9031	Education Admin., Preschool & Childcare Center/Program	160	170	6.2%	1	4	8	13
11-9032	Education Administrators, Elementary & Secondary School	180	200	11.1%	1	5	10	16
11-9033	Education Administrators, Postsecondary	150	160	6.7%	1	4	8	13
11-9041	Architectural & Engineering Managers	110	120	9.1%	0	2	6	8
11-9051	Food Service Managers	210	220	4.8%	1	6	18	25
11-9081	Lodging Managers	30	30	0.0%	0	1	2	3
11-9111	Medical & Health Services Managers	490	590	20.4%	10	13	29	52
11-9121	Natural Sciences Managers	30	30	0.0%	0	1	2	3
11-9131	Postmasters & Mail Superintendents	20	10	-50.0%	0	0	1	1
11-9141	Property, Real Estate & Community Association Managers	170	180	5.9%	1	6	7	14
11-9151	Social & Community Service Managers	220	230	4.5%	2	7	13	22
11-9199	Managers, Other	600	610	1.7%	1	15	31	47
13-0000	Business & Financial Operations Occupations	7,010	7,290	4.0%	28	196	480	704
13-1000	Business Operations Specialists	4,570	4,720	3.3%	16	128	324	468
13-1020	Buyers & Purchasing Agents	500	450	-10.0%	-5	15	35	45
13-1041	Compliance Officers	320	330	3.1%	1	9	19	29

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13-1051	Cost Estimators	190	200	5.3%	1	5	14	20
13-1071	Human Resources Specialists	600	640	6.7%	3	16	46	65
13-1081	Logisticians	180	190	5.6%	1	4	13	18
13-1111	Management Analysts	680	740	8.8%	7	22	45	74
13-1121	Meeting, Convention & Event Planners	80	80	0.0%	0	2	6	8
13-1131	Fundraisers	70	80	14.3%	1	2	5	8
13-1141	Compensation, Benefits & Job Analysis Specialists	40	40	0.0%	0	1	3	4
13-1151	Training & Development Specialists	280	310	10.7%	3	9	23	35
13-1161	Market Research Analysts & Marketing Specialists	550	610	10.9%	7	14	46	67
13-1199	Business Operations Specialists, Other	390	400	2.6%	1	11	27	39
13-2000	Financial Specialists	2,450	2,570	4.9%	12	68	155	235
13-2011	Accountants & Auditors	1,430	1,500	4.9%	7	41	95	143
13-2021	Appraisers & Assessors of Real Estate	30	30	0.0%	0	1	1	2
13-2031	Budget Analysts	30	30	0.0%	0	1	1	2
13-2051	Financial Analysts	130	130	0.0%	0	2	8	10
13-2052	Personal Financial Advisors	140	160	14.3%	2	3	8	13
13-2061	Financial Examiners	20	20	0.0%	0	0	1	1
13-2071	Credit Counselors	60	60	0.0%	0	1	3	4
13-2072	Loan Officers	260	280	7.7%	2	6	16	24
13-2081	Tax Examiners, Collectors & Revenue Agents	80	80	0.0%	0	3	3	6
13-2099	Financial Specialists, Other	140	150	7.1%	1	4	9	14
15-0000	Computer & Mathematical Occupations	2,330	2,440	4.7%	10	40	135	185
15-1100	Computer Occupations	2,240	2,330	4.0%	8	38	130	176
15-1121	Computer Systems Analysts	340	350	2.9%	1	7	18	26
15-1131	Computer Programmers	180	150	-16.7%	-3	3	9	9
15-1132	Software Developers, Applications	260	300	15.4%	4	4	16	24
15-1133	Software Developers, Systems Software	140	150	7.1%	1	2	8	11
15-1134	Web Developers	100	110	10.0%	1	2	6	9
15-1141	Database Administrators	70	70	0.0%	0	1	4	5
15-1142	Network & Computer Systems Administrators	240	240	0.0%	0	4	13	17
15-1143	Computer Network Architects	80	90	12.5%	0	1	5	6
15-1151	Computer User Support Specialists	410	430	4.9%	2	8	26	36
15-1152	Computer Network Support Specialists	120	120	0.0%	0	2	8	10
15-1199	Computer Occupations, Other	260	260	0.0%	1	4	15	20
15-2000	Mathematical Scientists	90	110	22.2%	2	2	5	9

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15-2031	Operations Research Analysts	70	80	14.3%	1	2	3	6
17-0000	Architecture & Engineering Occupations	2,300	2,370	3.0%	8	56	128	192
17-1000	Architects, Surveyors & Cartographers	160	170	6.2%	1	4	8	13
17-2000	Engineers	1,460	1,510	3.4%	6	30	73	109
17-2051	Civil Engineers	240	250	4.2%	1	5	14	20
17-2071	Electrical Engineers	160	170	6.2%	1	3	8	12
17-2081	Environmental Engineers	70	80	14.3%	0	2	4	6
17-2111	Health & Safety Engineers	20	20	0.0%	0	0	1	1
17-2112	Industrial Engineers	260	280	7.7%	2	6	13	21
17-2141	Mechanical Engineers	340	360	5.9%	2	6	17	25
17-2199	Engineers, Other	80	80	0.0%	0	2	4	6
17-3000	Drafters, Engineering & Mapping Technicians	680	690	1.5%	1	23	47	71
17-3011	Architectural & Civil Drafters	150	150	0.0%	0	5	10	15
17-3012	Electrical & Electronics Drafters	50	60	20.0%	0	2	4	6
17-3013	Mechanical Drafters	100	90	-10.0%	0	3	7	10
17-3022	Civil Engineering Technicians	80	90	12.5%	1	3	6	10
17-3023	Electrical & Electronic Engineering Technicians	80	90	12.5%	0	3	5	8
17-3027	Mechanical Engineering Technicians	20	20	0.0%	0	1	1	2
17-3029	Engineering Technicians, Other	100	100	0.0%	0	3	6	9
17-3031	Surveying & Mapping Technicians	20	30	50.0%	0	1	2	3
19-0000	Life, Physical & Social Science Occupations	980	1,010	3.1%	3	22	79	104
19-1000	Life Scientists	90	90	0.0%	0	2	7	9
19-2000	Physical Scientists	150	160	6.7%	1	3	13	17
19-2012	Physicists	10	10	0.0%	0	0	0	0
19-2031	Chemists	50	50	0.0%	0	1	3	4
19-2041	Environmental Scientists & Specialists	30	40	33.3%	0	1	3	4
19-2099	Physical Scientists, Other	10	10	0.0%	0	0	1	1
19-3000	Social Scientists & Related Workers	260	280	7.7%	2	6	16	24
19-3031	Clinical, Counseling & School Psychologists	150	160	6.7%	1	3	7	11
19-3051	Urban & Regional Planners	50	60	20.0%	0	1	4	5
19-4000	Life, Physical & Social Science Technicians	470	470	0.0%	0	12	43	55
19-4031	Chemical Technicians	30	30	0.0%	0	1	3	4
19-4061	Social Science Research Assistants	50	60	20.0%	0	2	5	7
19-4091	Environmental Science & Protection Technicians	40	40	0.0%	0	1	3	4
21-0000	Community & Social Services Occupations	4,150	4,540	9.4%	39	156	311	506

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21-1000	Counselors, Social Workers & Community Service Specialists	3,540	3,930	11.0%	39	127	270	436
21-1012	Educational, Guidance, School & Vocational Counselors	280	300	7.1%	2	10	20	32
21-1013	Marriage & Family Therapists	90	100	11.1%	1	3	7	11
21-1015	Rehabilitation Counselors	190	200	5.3%	1	6	14	21
21-1018	Substance Abuse, Behavioral Disorder, & Mental Health Counselors	820	960	17.1%	14	29	62	105
21-1021	Child, Family & School Social Workers	260	270	3.8%	1	8	18	27
21-1022	Healthcare Social Workers	200	230	15.0%	3	6	15	24
21-1023	Mental Health & Substance Abuse Social Workers	340	420	23.5%	8	11	26	45
21-1029	Social Workers, Other	70	70	0.0%	0	2	5	7
21-1091	Health Educators	40	50	25.0%	0	2	3	5
21-1093	Social & Human Service Assistants	1,050	1,130	7.6%	8	44	86	138
21-1094	Community Health Workers	70	70	0.0%	1	3	5	9
21-2000	Religious Workers	610	600	-1.6%	0	29	42	71
21-2011	Clergy	300	300	0.0%	0	13	20	33
23-0000	Legal Occupations	720	770	6.9%	5	19	29	53
23-1000	Lawyers, Judges & Related Workers	510	530	3.9%	2	11	14	27
23-1011	Lawyers	440	460	4.5%	2	10	12	24
23-1021	Administrative Law Judges, Adjudicators & Hearing Officers	50	50	0.0%	0	1	1	2
23-2000	Legal Support Workers	210	240	14.3%	3	7	15	25
23-2011	Paralegals & Legal Assistants	170	190	11.8%	2	6	13	21
23-2099	Legal Support Workers, Other	40	40	0.0%	0	1	2	3
25-0000	Education, Training & Library Occupations	10,350	10,970	6.0%	62	417	508	987
25-1000	Postsecondary Teachers	1,610	1,710	6.2%	10	61	76	147
25-1011	Business Teachers, Postsecondary	80	100	25.0%	1	3	4	8
25-1042	Biological Science Teachers, Postsecondary	70	70	0.0%	1	2	3	6
25-1123	English Language & Literature Teachers, Postsecondary	140	150	7.1%	1	5	7	13
25-1194	Vocational Education Teachers, Postsecondary	290	290	0.0%	0	10	13	23
25-2000	Primary, Secondary & Special Education School Teachers	5,760	6,110	6.1%	35	188	268	491
25-2011	Preschool Teachers	710	750	5.6%	4	29	44	77
25-2021	Elementary School Teachers	1,830	1,940	6.0%	11	59	80	150
25-2022	Middle School Teachers	790	840	6.3%	5	25	35	65
25-2052	Special Education Teachers, Kindergarten & Elementary School	350	370	5.7%	2	12	15	29
25-3000	Other Teachers & Instructors	940	980	4.3%	4	55	54	113
25-3011	Adult Basic & Secondary Education & Literacy Teachers	40	40	0.0%	0	2	2	4
25-3021	Self-Enrichment Education Teachers	360	380	5.6%	2	21	21	44

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25-3097	Teachers & Instructors, Other	100	110	10.0%	1	6	6	13
25-3098	Substitute Teachers	430	450	4.7%	2	26	25	53
25-4000	Librarians, Curators & Archivists	190	210	10.5%	1	13	10	24
25-4021	Librarians	120	130	8.3%	1	6	6	13
25-4031	Library Technicians	70	70	0.0%	0	6	5	11
25-9000	Other Education, Training & Library Occupations	1,850	1,960	5.9%	11	99	100	210
25-9031	Instructional Coordinators	70	70	0.0%	0	3	4	7
25-9041	Teacher Assistants	1,680	1,780	6.0%	10	92	90	192
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	1,860	1,830	-1.6%	-3	75	133	205
27-1000	Art & Design Workers	700	670	-4.3%	-3	25	45	67
27-1011	Art Directors	40	40	0.0%	0	2	2	4
27-1019	Artists & Related Workers, Other	10	10	0.0%	0	0	0	0
27-1021	Commercial & Industrial Designers	120	120	0.0%	0	4	8	12
27-1023	Floral Designers	60	50	-16.7%	-1	2	4	5
27-1024	Graphic Designers	210	220	4.8%	0	7	14	21
27-2000	Entertainers & Performers, Sports & Related Workers	650	660	1.5%	1	32	52	85
27-2012	Producers & Directors	140	140	0.0%	0	3	11	14
27-2022	Coaches & Scouts	300	320	6.7%	2	18	28	48
27-2042	Musicians & Singers	130	130	0.0%	-1	7	8	14
27-3000	Media & Communication Workers	310	300	-3.2%	-1	11	23	33
27-3031	Public Relations Specialists	100	110	10.0%	0	3	8	11
27-3041	Editors	30	30	0.0%	0	1	2	3
27-3042	Technical Writers	20	20	0.0%	0	0	1	1
27-4000	Media & Communication Equipment Workers	200	200	0.0%	0	7	14	21
27-4011	Audio & Video Equipment Technicians	50	60	20.0%	0	2	4	6
27-4021	Photographers	80	70	-12.5%	-1	3	5	7
27-4031	Camera Operators: TV, Video & Motion Picture	20	20	0.0%	0	1	2	3
27-4099	Media & Communication Equipment Workers, Other	10	10	0.0%	0	0	0	0
29-0000	Healthcare Practitioners & Technical Occupations	13,770	15,290	11.0%	152	391	464	1,007
29-1000	Health Diagnosing & Treating Practitioners	7,840	8,880	13.3%	104	204	208	516
29-1021	Dentists, General	80	90	12.5%	0	2	1	3
29-1031	Dietitians & Nutritionists	70	70	0.0%	0	2	2	4
29-1041	Optometrists	50	50	0.0%	0	1	0	1
29-1051	Pharmacists	530	520	-1.9%	-1	12	11	22
29-1066	Psychiatrists	30	30	0.0%	0	0	0	0

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29-1069	Physicians & Surgeons, Other	470	520	10.6%	5	8	6	19
29-1071	Physician Assistants	200	280	40.0%	8	4	10	22
29-1122	Occupational Therapists	260	310	19.2%	5	6	10	21
29-1123	Physical Therapists	470	570	21.3%	10	10	12	32
29-1125	Recreational Therapists	40	40	0.0%	0	1	1	2
29-1126	Respiratory Therapists	160	190	18.8%	3	5	4	12
29-1127	Speech-Language Pathologists	190	220	15.8%	3	4	7	14
29-1141	Registered Nurses	4,480	5,040	12.5%	56	132	122	310
29-1171	Nurse Practitioners	260	350	34.6%	8	6	10	24
29-1199	Health Diagnosing & Treating Practitioners, Other	40	50	25.0%	0	1	1	2
29-2000	Health Technologists & Technicians	5,710	6,170	8.1%	46	182	248	476
29-2010	Clinical Laboratory Technologists & Technicians	540	590	9.3%	5	16	20	41
29-2021	Dental Hygienists	430	460	7.0%	3	18	11	32
29-2031	Cardiovascular Technologists & Technicians	90	100	11.1%	0	2	3	5
29-2032	Diagnostic Medical Sonographers	70	90	28.6%	1	2	2	5
29-2034	Radiologic Technologists	280	300	7.1%	2	7	9	18
29-2041	Emergency Medical Technicians & Paramedics	400	430	7.5%	2	7	20	29
29-2052	Pharmacy Technicians	980	1,050	7.1%	7	29	52	88
29-2055	Surgical Technologists	150	160	6.7%	1	5	8	14
29-2056	Veterinary Technologists & Technicians	150	170	13.3%	2	5	8	15
29-2061	Licensed Practical & Licensed Vocational Nurses	2,070	2,240	8.2%	17	73	91	181
29-2071	Medical Records & Health Information Technicians	220	240	9.1%	3	7	8	18
29-2099	Health Technologists & Technicians, Other	40	50	25.0%	0	1	2	3
29-9000	Other Healthcare Practitioners & Technical Occupations	220	240	9.1%	2	5	8	15
29-9011	Occupational Health & Safety Specialists	140	150	7.1%	1	3	5	9
31-0000	Healthcare Support Occupations	6,280	7,100	13.1%	82	336	423	841
31-1000	Nursing, Psychiatric & Home Health Aides	3,900	4,360	11.8%	46	222	241	509
31-1011	Home Health Aides	1,040	1,330	27.9%	28	64	69	161
31-1014	Nursing Assistants	2,750	2,920	6.2%	17	152	165	334
31-2000	Occupational & Physical Therapist Assistants & Aides	350	410	17.1%	6	16	30	52
31-2021	Physical Therapist Assistants	200	240	20.0%	4	9	18	31
31-2022	Physical Therapist Aides	90	110	22.2%	1	4	8	13
31-9000	Other Healthcare Support Occupations	2,040	2,330	14.2%	30	97	153	280
31-9011	Massage Therapists	170	210	23.5%	4	12	10	26
31-9091	Dental Assistants	450	490	8.9%	4	22	31	57

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31-9092	Medical Assistants	760	950	25.0%	18	33	61	112
31-9094	Medical Transcriptionists	70	60	-14.3%	-1	4	5	8
31-9097	Phlebotomists	300	340	13.3%	4	12	22	38
31-9099	Healthcare Support Workers, Other	40	40	0.0%	0	2	3	5
33-0000	Protective Service Occupations	4,840	4,820	-0.4%	-2	218	286	502
33-1000	Supervisors - Protective Service Workers	320	320	0.0%	0	9	13	22
33-1012	Supervisors - Police & Detectives	140	140	0.0%	0	3	5	8
33-1099	Supervisors - Protective Service Workers, Other	70	70	0.0%	0	2	4	6
33-2000	Fire Fighting & Prevention Workers	280	290	3.6%	1	5	14	20
33-3000	Law Enforcement Workers	2,310	2,250	-2.6%	-6	68	108	170
33-3021	Detectives & Criminal Investigators	120	120	0.0%	0	2	5	7
33-3051	Police & Sheriff's Patrol Officers	1,190	1,210	1.7%	2	29	55	86
33-9000	Other Protective Service Workers	1,930	1,970	2.1%	4	137	150	291
33-9032	Security Guards	1,270	1,270	0.0%	0	65	99	164
33-9092	Lifeguards, Ski Patrol & Other Recreational Protective Service	140	140	0.0%	1	18	15	34
33-9093	Transportation Security Screeners	60	60	0.0%	0	3	3	6
33-9099	Protective Service Workers, Other	150	150	0.0%	1	20	16	37
35-0000	Food Preparation & Serving Related Occupations	16,110	17,270	7.2%	116	1,155	1,725	2,996
35-1000	Supervisors, Food Preparation & Serving Workers	1,190	1,250	5.0%	6	52	132	190
35-1011	Chefs & Head Cooks	110	120	9.1%	1	3	11	15
35-1012	Supervisors - Food Preparation & Serving Workers	1,080	1,130	4.6%	5	48	121	174
35-2000	Cooks & Food Preparation Workers	3,150	3,430	8.9%	28	191	300	519
35-2012	Cooks, Institution & Cafeteria	600	620	3.3%	2	32	54	88
35-2014	Cooks, Restaurant	1,530	1,760	15.0%	23	87	146	256
35-2021	Food Preparation Workers	770	810	5.2%	4	58	79	141
35-3000	Food & Beverage Serving Workers	9,670	10,400	7.5%	74	731	1,095	1,900
35-3011	Bartenders	1,080	1,090	0.9%	1	51	140	192
35-3021	Combined Food Preparation & Serving Workers	4,870	5,480	12.5%	62	413	509	984
35-3022	Counter Attendants, Cafeteria, Food Concession & Coffee Shop	100	100	0.0%	0	11	10	21
35-3031	Waiters & Waitresses	3,260	3,340	2.5%	9	229	404	642
35-3041	Food Servers, Nonrestaurant	370	390	5.4%	2	28	31	61
35-9000	Other Food Preparation & Serving Related Workers	2,100	2,200	4.8%	9	182	199	390
35-9011	Dining Room & Cafeteria Attendants & Bartender Helpers	710	770	8.5%	6	61	65	132
35-9021	Dishwashers	970	970	0.0%	0	72	82	154
37-0000	Building & Grounds Cleaning & Maintenance Occupations	5,730	5,950	3.8%	22	342	422	786

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37-1000	Supervisors of Building & Grounds Cleaning & Maintenance Workers	380	390	2.6%	2	15	28	45
37-1011	Supervisors - Housekeeping & Janitorial Workers	220	230	4.5%	1	9	16	26
37-1012	Supervisors - Landscaping & Groundskeeping Workers	160	170	6.2%	0	6	12	18
37-2000	Building Cleaning & Pest Control Workers	4,390	4,550	3.6%	15	287	307	609
37-2011	Janitors & Cleaners	2,660	2,790	4.9%	13	167	192	372
37-3000	Grounds Maintenance Workers	960	1,010	5.2%	5	40	87	132
37-3011	Landscaping & Groundskeeping Workers	950	1,000	5.3%	5	40	86	131
37-3012	Pesticide Handlers, Sprayers & Applicators, Vegetation	10	10	0.0%	0	0	1	1
39-0000	Personal Care & Service Occupations	9,250	10,430	12.8%	118	670	742	1,530
39-1000	Supervisors, Personal Care & Service Workers	430	460	7.0%	3	19	32	54
39-2000	Animal Care & Service Workers	440	480	9.1%	4	31	42	77
39-3000	Entertainment Attendants & Related Workers	570	620	8.8%	5	47	61	113
39-3031	Ushers, Lobby Attendants & Ticket Takers	80	80	0.0%	0	10	9	19
39-3091	Amusement & Recreation Attendants	80	80	0.0%	0	9	10	19
39-3093	Locker Room, Coatroom & Dressing Room Attendants	40	40	0.0%	0	4	5	9
39-4000	Funeral Service Workers	140	140	0.0%	0	11	10	21
39-5000	Personal Appearance Workers	1,450	1,550	6.9%	10	88	94	192
39-5012	Hairdressers, Hairstylists & Cosmetologists	1,010	1,080	6.9%	7	63	67	137
39-9000	Other Personal Care & Service Workers	6,160	7,120	15.6%	96	471	499	1,066
39-9011	Childcare Workers	1,280	1,280	0.0%	0	95	97	192
39-9021	Personal Care Aides	3,550	4,440	25.1%	88	295	262	645
39-9031	Fitness Trainers & Aerobics Instructors	300	320	6.7%	2	18	33	53
39-9032	Recreation Workers	730	770	5.5%	3	45	80	128
41-0000	Sales & Related Occupations	17,480	17,090	-2.2%	-38	1,024	1,514	2,500
41-1000	Supervisors - Sales Workers	2,510	2,430	-3.2%	-8	84	178	254
41-1011	Supervisors - Retail Sales Workers	1,870	1,810	-3.2%	-6	64	139	197
41-1012	Supervisors - Non-Retail Sales Workers	640	620	-3.1%	-2	20	40	58
41-2000	Retail Sales Workers	10,830	10,480	-3.2%	-35	799	1,003	1,767
41-2011	Cashiers	6,140	5,840	-4.9%	-30	534	595	1,099
41-2021	Counter & Rental Clerks	370	380	2.7%	1	19	29	49
41-2031	Retail Salespersons	4,060	4,000	-1.5%	-7	232	357	582
41-3011	Advertising Sales Agents	50	50	0.0%	0	2	5	7
41-3031	Securities, Commodities & Financial Services Sales Agents	300	330	10.0%	2	8	22	32
41-3099	Sales Representatives, Other Services	830	880	6.0%	5	25	83	113
41-4000	Sales Representatives, Wholesale & Manufacturing	1,820	1,860	2.2%	3	56	137	196

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41-9022	Real Estate Sales Agents	110	120	9.1%	0	5	6	11
41-9099	Sales & Related Workers, Other	70	70	0.0%	0	3	6	9
43-0000	Office & Administrative Support Occupations	31,410	30,670	-2.4%	-74	1,498	2,156	3,580
43-1000	Supervisors - Office & Administrative Support Workers	2,260	2,230	-1.3%	-3	84	151	232
43-1011	Supervisors - Office & Administrative Support Workers	2,260	2,230	-1.3%	-3	84	151	232
43-2000	Communications Equipment Operators	130	100	-23.1%	-3	6	8	11
43-2011	Switchboard Operators	130	90	-30.8%	-3	6	7	10
43-3000	Financial Clerks	3,770	3,580	-5.0%	-19	190	237	408
43-3021	Billing & Posting Clerks	380	420	10.5%	4	16	27	47
43-3031	Bookkeeping, Accounting & Auditing Clerks	1,770	1,690	-4.5%	-8	105	96	193
43-3051	Payroll & Timekeeping Clerks	160	160	0.0%	0	8	10	18
43-3061	Procurement Clerks	120	110	-8.3%	-1	4	8	11
43-3071	Tellers	790	700	-11.4%	-8	37	53	82
43-4000	Information & Record Clerks	7,600	7,620	0.3%	2	373	601	976
43-4051	Customer Service Representatives	3,990	3,920	-1.8%	-7	190	337	520
43-4061	Eligibility Interviewers, Government Programs	260	260	0.0%	0	10	15	25
43-4081	Hotel, Motel & Resort Desk Clerks	130	120	-7.7%	-1	7	14	20
43-4121	Library Assistants, Clerical	100	100	0.0%	1	8	7	16
43-4151	Order Clerks	260	240	-7.7%	-2	11	18	27
43-4161	Human Resources Assistants	150	150	0.0%	0	5	11	16
43-4171	Receptionists & Information Clerks	1,430	1,500	4.9%	6	85	112	203
43-4199	Information & Record Clerks, Other	90	90	0.0%	0	4	6	10
43-5000	Material Recording, Scheduling, Dispatching & Distributing Workers	7,480	7,600	1.6%	12	324	540	876
43-5031	Police, Fire & Ambulance Dispatchers	80	80	0.0%	0	3	4	7
43-5032	Dispatchers	270	280	3.7%	1	10	16	27
43-5051	Postal Service Clerks	110	90	-18.2%	-1	4	4	7
43-5052	Postal Service Mail Carriers	540	470	-13.0%	-7	18	19	30
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	30	30	0.0%	0	1	1	2
43-5061	Production, Planning & Expediting Clerks	420	450	7.1%	3	14	31	48
43-5071	Shipping, Receiving & Traffic Clerks	1,840	1,890	2.7%	5	62	123	190
43-5081	Stock Clerks & Order Fillers	3,750	3,840	2.4%	9	192	313	514
43-6000	Secretaries & Administrative Assistants	4,400	4,090	-7.0%	-31	218	258	445
43-6013	Medical Secretaries	660	770	16.7%	11	36	43	90
43-6014	Secretaries	3,140	2,830	-9.9%	-31	153	181	303
43-9000	Other Office & Administrative Support Workers	5,770	5,460	-5.4%	-32	302	362	632

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43-9011	Computer Operators	90	70	-22.2%	-2	4	6	8
43-9021	Data Entry Keyers	170	130	-23.5%	-4	7	10	13
43-9022	Word Processors & Typists	260	170	-34.6%	-9	13	13	17
43-9051	Mail Clerks & Mail Machine Operators	70	70	0.0%	0	3	4	7
43-9061	Office Clerks, General	4,550	4,380	-3.7%	-16	250	285	519
45-0000	Farming, Fishing & Forestry Occupations	1,190	1,320	10.9%	13	50	150	213
45-2000	Agricultural Workers	1,080	1,210	12.0%	13	46	138	197
45-2091	Agricultural Equipment Operators	70	80	14.3%	2	3	9	14
45-2099	Agricultural Workers, Other	10	10	0.0%	0	0	1	1
47-0000	Construction & Extraction Occupations	7,060	7,420	5.1%	37	238	565	840
47-1000	Supervisors - Construction & Extraction Workers	460	500	8.7%	4	14	36	54
47-1011	Supervisors - Construction Trades & Extraction Workers	460	500	8.7%	4	14	36	54
47-2000	Construction Trades Workers	5,430	5,740	5.7%	30	178	433	641
47-2031	Carpenters	1,280	1,340	4.7%	6	41	95	142
47-2051	Cement Masons & Concrete Finishers	230	240	4.3%	2	7	18	27
47-2061	Construction Laborers	1,750	1,860	6.3%	12	60	140	212
47-2073	Operating Engineers & Other Construction Equipment Operators	630	640	1.6%	1	22	52	75
47-2111	Electricians	540	580	7.4%	4	17	47	68
47-2141	Painters, Construction & Maintenance	130	130	0.0%	1	4	8	13
47-2152	Plumbers, Pipefitters & Steamfitters	310	330	6.5%	2	9	26	37
47-3000	Helpers, Construction Trades	200	220	10.0%	2	7	21	30
47-4000	Other Construction & Related Workers	750	770	2.7%	2	32	55	89
47-4011	Construction & Building Inspectors	100	110	10.0%	0	6	7	13
47-4041	Hazardous Materials Removal Workers	50	60	20.0%	1	2	4	7
47-4051	Highway Maintenance Workers	530	540	1.9%	1	22	38	61
47-4061	Rail-Track Laying & Maintenance Equipment Operators	10	10	0.0%	0	0	1	1
47-5000	Extraction Workers	210	200	-4.8%	-1	6	20	25
47-5071	Roustabouts, Oil & Gas	80	80	0.0%	0	2	9	11
49-0000	Installation, Maintenance & Repair Occupations	8,840	9,250	4.6%	42	284	593	919
49-1000	Supervisors - Installation, Maintenance & Repair Workers	690	720	4.3%	3	22	42	67
49-1011	Supervisors - Mechanics, Installers & Repairers	690	720	4.3%	3	22	42	67
49-2000	Electrical & Electronic Equipment Mechanics, Installers & Repairers	540	550	1.9%	0	15	43	58
49-2011	Computer, Automated Teller & Office Machine Repairers	130	120	-7.7%	-1	3	10	12
49-2092	Electric Motor, Power Tool & Related Repairers	60	70	16.7%	0	2	4	6
49-2093	Electrical & Electronics Installers & Repairers, Transportation Equipment	10	10	0.0%	0	0	0	0

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49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	50	50	0.0%	0	1	4	5
49-2098	Security & Fire Alarm Systems Installers	120	130	8.3%	1	3	11	15
49-3000	Vehicle & Mobile Equipment Mechanics, Installers	2,770	2,820	1.8%	6	80	191	277
49-3021	Automotive Body & Related Repairers	310	320	3.2%	1	10	20	31
49-3023	Automotive Service Technicians & Mechanics	1,260	1,270	0.8%	1	34	89	124
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	620	640	3.2%	2	18	41	61
49-3041	Farm Equipment Mechanics & Service Technicians	10	10	0.0%	0	0	1	1
49-3042	Mobile Heavy Equipment Mechanics	160	160	0.0%	0	5	11	16
49-3043	Rail Car Repairers	10	10	0.0%	0	0	1	1
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	60	60	0.0%	0	2	4	6
49-3093	Tire Repairers & Changers	190	190	0.0%	0	6	15	21
49-9000	Other Installation, Maintenance & Repair Occupations	4,850	5,170	6.6%	32	167	317	516
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	480	520	8.3%	4	14	35	53
49-9041	Industrial Machinery Mechanics	760	830	9.2%	7	25	48	80
49-9043	Maintenance Workers, Machinery	350	380	8.6%	3	14	19	36
49-9044	Millwrights	20	20	0.0%	0	1	1	2
49-9062	Medical Equipment Repairers	100	100	0.0%	0	4	6	10
49-9071	Maintenance & Repair Workers, General	2,430	2,590	6.6%	16	88	155	259
49-9098	Helpers--Installation, Maintenance & Repair Workers	80	90	12.5%	0	4	6	10
51-0000	Production Occupations	20,390	19,950	-2.2%	-44	803	1,561	2,320
51-1000	Supervisors - Production Workers	1,350	1,400	3.7%	4	44	97	145
51-1011	Supervisors - Production & Operating Workers	1,350	1,400	3.7%	4	44	97	145
51-2000	Assemblers & Fabricators	4,560	4,320	-5.3%	-25	180	335	490
51-2098	Assemblers & Fabricators, All Other	4,290	4,060	-5.4%	-23	171	315	463
51-3000	Food Processing Workers	1,360	1,430	5.1%	6	72	117	195
51-3011	Bakers	250	260	4.0%	1	15	20	36
51-3021	Butchers & Meat Cutters	220	230	4.5%	1	9	19	29
51-3092	Food Batchmakers	510	520	2.0%	1	31	45	77
51-4000	Metal Workers & Plastic Workers	4,310	4,210	-2.3%	-11	137	330	456
51-4011	Computer-Controlled Machine Tool Operators	330	350	6.1%	2	10	25	37
51-4012	Computer Numerically Controlled Machine Tool Programmers	20	20	0.0%	0	1	2	3
51-4021	Extruding & Drawing Machine Operators	580	560	-3.4%	-3	16	55	68
51-4023	Rolling Machine Operators	130	120	-7.7%	-1	3	8	10
51-4031	Cutting, Punching & Press Machine Operators	760	710	-6.6%	-6	28	54	76
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Operators	100	90	-10.0%	0	4	7	11

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51-4041	Machinists	430	450	4.7%	2	15	30	47
51-4072	Molding, Coremaking & Casting Machine Operators	350	330	-5.7%	-2	10	27	35
51-4081	Multiple Machine Tool Operators	190	200	5.3%	1	7	14	22
51-4111	Tool & Die Makers	110	110	0.0%	0	4	7	11
51-4121	Welders, Cutters, Solderers & Brazers	600	630	5.0%	3	16	52	71
51-4122	Welding, Soldering & Brazing Machine Operators	90	90	0.0%	-1	2	8	9
51-4193	Plating & Coating Machine Operators	220	210	-4.5%	-2	6	16	20
51-5100	Printing Workers	690	630	-8.7%	-6	28	48	70
51-5111	Prepress Technician & Workers	100	90	-10.0%	-1	4	8	11
51-5112	Printing Press Operators	480	450	-6.2%	-3	18	33	48
51-5113	Print Binding & Finishing Workers	100	80	-20.0%	-2	6	7	11
51-6000	Textile, Apparel & Furnishings Workers	930	880	-5.4%	-5	53	54	102
51-6011	Laundry & Dry-Cleaning Workers	220	230	4.5%	1	14	16	31
51-6031	Sewing Machine Operators	330	290	-12.1%	-4	18	16	30
51-6061	Textile Bleaching & Dyeing Machine Operators	10	10	0.0%	0	0	1	1
51-6063	Textile Knitting & Weaving Machine Operators	140	140	0.0%	0	8	7	15
51-6093	Upholsterers	10	10	0.0%	0	0	1	1
51-7000	Woodworkers	580	580	0.0%	-1	28	48	75
51-8000	Plant & System Operators	590	550	-6.8%	-4	16	39	51
51-8021	Stationary Engineers & Boiler Operators	60	60	0.0%	0	2	4	6
51-8031	Water & Wastewater Treatment Plant & System Operators	290	270	-6.9%	-2	8	17	23
51-9000	Other Production Occupations	6,010	5,970	-0.7%	-4	248	494	738
51-9011	Chemical Equipment Operators	300	300	0.0%	0	8	27	35
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Operators	170	170	0.0%	0	4	15	19
51-9021	Crushing, Grinding & Polishing Machine Operators	50	50	0.0%	0	1	4	5
51-9023	Mixing & Blending Machine Operators	100	110	10.0%	1	3	9	13
51-9032	Cutting & Slicing Machine Operators	190	200	5.3%	1	8	16	25
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	1,210	1,060	-12.4%	-15	45	95	125
51-9111	Packaging & Filling Machine Operators	1,450	1,520	4.8%	8	66	107	181
51-9121	Coating, Painting & Spraying Machine Operators	80	90	12.5%	0	3	7	10
51-9193	Cooling & Freezing Equipment Operators	10	10	0.0%	0	0	0	0
51-9196	Paper Goods Machine Operators	430	420	-2.3%	-1	13	33	45
51-9198	Helpers--Production Workers	1,320	1,330	0.8%	1	70	124	195
51-9199	Production Workers, Other	110	110	0.0%	0	4	9	13
53-0000	Transportation & Material Moving Occupations	28,330	30,570	7.9%	224	1,303	2,465	3,992

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53-1000	Supervisors - Transportation & Material Moving Workers	1,160	1,260	8.6%	10	38	91	139
53-1048	Supervisors - Transportation & Material Moving Workers	1,160	1,260	8.6%	10	38	91	139
53-2000	Air Transportation Workers	60	60	0.0%	0	2	4	6
53-3000	Motor Vehicle Operators	7,680	8,110	5.6%	43	378	535	956
53-3022	Bus Drivers, School or Special Client	960	1,030	7.3%	7	77	48	132
53-3031	Driver/Sales Workers	410	400	-2.4%	0	17	29	46
53-3032	Heavy & Tractor-Trailer Truck Drivers	3,980	4,170	4.8%	20	168	296	484
53-3033	Light Truck or Delivery Services Drivers	1,470	1,550	5.4%	8	62	110	180
53-3041	Taxi Drivers & Chauffeurs	540	620	14.8%	9	31	32	72
53-4000	Rail Transportation Workers	100	90	-10.0%	0	2	7	9
53-4011	Locomotive Engineers	40	30	-25.0%	0	1	2	3
53-4021	Railroad Brake, Signal & Switch Operators	20	20	0.0%	0	0	1	1
53-4031	Railroad Conductors & Yardmasters	40	40	0.0%	0	1	3	4
53-5000	Water Transportation Workers	10	10	0.0%	0	0	1	1
53-6000	Other Transportation Workers	180	190	5.6%	1	9	18	28
53-6021	Parking Lot Attendants	120	130	8.3%	0	6	13	19
53-6099	Transportation Workers, Other	10	10	0.0%	0	0	1	1
53-7000	Material Moving Workers	19,140	20,850	8.9%	170	874	1,809	2,853
53-7011	Conveyor Operators	130	130	0.0%	0	4	11	15
53-7021	Crane & Tower Operators	90	100	11.1%	0	3	8	11
53-7032	Excavating & Loading Machine & Dragline Operators	60	50	-16.7%	-1	2	5	6
53-7051	Industrial Truck & Tractor Operators	3,680	3,880	5.4%	20	113	312	445
53-7061	Cleaners of Vehicles & Equipment	590	610	3.4%	3	30	57	90
53-7062	Laborers & Freight, Stock & Material Movers	12,360	13,860	12.1%	150	592	1,229	1,971
53-7063	Machine Feeders & Offbearers	230	230	0.0%	0	12	19	31
53-7064	Packers & Packagers, Hand	1,840	1,800	-2.2%	-4	109	154	259

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/ 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.