

**Northern Tier WDA
Occupational Employment
2022-2032 Long-Term Projections**

SOC Code	Occupational Title	Educ. Level	Employment Outlook			Annual Demand			
			Estimated 2022	Projected 2032	Percent Change	Due to Growth ^{1/}	Due to Exits ^{2/}	Due to Transfers ^{3/}	Total Demand ^{4/}
00-0000	Total, All Occupations	N/A	61,550	62,330	1.3%	78	3,112	3,851	7,041
11-0000	Management Occupations	N/A	3,800	3,840	1.1%	4	148	168	320
11-1000	Top Executives	N/A	1,350	1,350	0.0%	0	34	70	104
11-1011	Chief Executives	BD+	100	100	0.0%	0	3	4	7
11-1021	General & Operations Managers	BD+	1,230	1,230	0.0%	0	31	66	97
11-1031	Legislators	BD+	20	20	0.0%	0	0	1	1
11-2000	Advertising, Marketing, Promotions, Public Relations & Sales Managers	N/A	100	100	0.0%	0	2	5	7
11-2021	Marketing Managers	BD+	20	20	0.0%	0	0	1	1
11-2022	Sales Managers	BD+	70	70	0.0%	0	2	3	5
11-3000	Operations Specialties Managers	N/A	460	470	2.2%	1	12	20	33
11-3012	Administrative Services Managers	BD+	40	40	0.0%	0	1	2	3
11-3013	Facilities Managers	BD+	20	20	0.0%	0	1	1	2
11-3021	Computer & Information Systems Managers	BD+	60	60	0.0%	0	1	2	3
11-3031	Financial Managers	BD+	160	170	6.2%	0	4	7	11
11-3051	Industrial Production Managers	BD+	100	100	0.0%	0	2	4	6
11-3061	Purchasing Managers	BD+	10	10	0.0%	0	0	0	0
11-3071	Transportation, Storage & Distribution Managers	WK EXP	30	30	0.0%	0	1	1	2
11-3121	Human Resources Managers	BD+	40	40	0.0%	0	1	2	3
11-9000	Other Management Occupations	N/A	1,900	1,920	1.1%	2	100	74	176
11-9013	Farmers, Ranchers & Other Agricultural Managers	WK EXP	1,060	1,070	0.9%	1	74	35	110
11-9021	Construction Managers	BD+	50	50	0.0%	0	1	2	3
11-9032	Education Administrators, Elementary & Secondary School	MD+	90	90	0.0%	0	3	4	7
11-9041	Architectural & Engineering Managers	BD+	40	40	0.0%	0	1	2	3
11-9051	Food Service Managers	WK EXP	90	90	0.0%	0	3	6	9
11-9081	Lodging Managers	WK EXP	40	40	0.0%	0	1	2	3
11-9111	Medical & Health Services Managers	BD+	140	150	7.1%	1	4	6	11
11-9121	Natural Sciences Managers	BD+	30	30	0.0%	0	1	1	2
11-9131	Postmasters & Mail Superintendents	WK EXP	20	20	0.0%	0	1	1	2
11-9141	Property, Real Estate & Community Association Managers	WK EXP	70	70	0.0%	0	3	2	5
11-9151	Social & Community Service Managers	BD+	70	70	0.0%	0	2	3	5
11-9161	Emergency Management Directors	BD+	10	10	0.0%	0	0	0	0
11-9199	Managers, Other	BD+	100	110	10.0%	0	3	4	7
13-0000	Business & Financial Operations Occupations	N/A	1,850	1,910	3.2%	6	60	89	155

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13-1000	Business Operations Specialists	N/A	1,140	1,180	3.5%	4	36	58	98
13-1020	Buyers & Purchasing Agents	BD+	120	120	0.0%	0	5	6	11
13-1031	Claims Adjusters, Examiners & Investigators	LT OJT	20	20	0.0%	0	0	1	1
13-1041	Compliance Officers	BD+	110	110	0.0%	0	4	4	8
13-1051	Cost Estimators	BD+	70	70	0.0%	0	2	4	6
13-1071	Human Resources Specialists	BD	170	180	5.9%	1	5	9	15
13-1081	Logisticians	BD	40	40	0.0%	0	1	2	3
13-1082	Project Management Specialists	BD	200	200	0.0%	0	4	9	13
13-1111	Management Analysts	BD+	60	60	0.0%	0	2	3	5
13-1121	Meeting, Convention & Event Planners	BD	30	30	0.0%	0	1	2	3
13-1131	Fundraisers	BD	30	30	0.0%	0	1	1	2
13-1141	Compensation, Benefits & Job Analysis Specialists	BD+	10	20	100.0%	0	0	1	1
13-1151	Training & Development Specialists	BD+	90	90	0.0%	1	3	5	9
13-1161	Market Research Analysts & Marketing Specialists	BD	100	110	10.0%	0	3	6	9
13-1199	Business Operations Specialists, Other	BD	90	100	11.1%	1	3	5	9
13-2000	Financial Specialists	N/A	710	730	2.8%	2	24	31	57
13-2011	Accountants & Auditors	BD	350	360	2.9%	1	11	16	28
13-2020	Property Appraisers & Assessors	BD+	30	30	0.0%	0	1	1	2
13-2051	Financial Analysts	BD	30	40	33.3%	0	1	1	2
13-2052	Personal Financial Advisors	BD+	30	40	33.3%	0	1	1	2
13-2061	Financial Examiners	BD+	10	10	0.0%	0	0	0	0
13-2072	Loan Officers	BD+	40	40	0.0%	0	1	2	3
13-2081	Tax Examiners, Collectors & Revenue Agents	BD+	100	100	0.0%	0	4	4	8
13-2082	Tax Preparers	MT OJT	60	60	0.0%	0	3	3	6
13-2099	Financial Specialists, Other	BD	20	20	0.0%	0	0	1	1
15-0000	Computer & Mathematical Occupations	N/A	550	590	7.3%	4	13	21	38
15-1200	Computer Occupations	N/A	500	540	8.0%	4	12	19	35
15-1211	Computer Systems Analysts	BD	110	130	18.2%	2	3	4	9
15-1212	Information Security Analysts	BD+	10	10	0.0%	0	0	0	0
15-1231	Computer Network Support Specialists	AD+	10	20	100.0%	0	0	1	1
15-1232	Computer User Support Specialists	PS+	140	150	7.1%	1	4	6	11
15-1244	Network & Computer Systems Administrators	BD	60	60	0.0%	0	1	2	3
15-1251	Computer Programmers	BD	20	20	0.0%	0	0	1	1

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15-1252	Software Developers	BD	40	40	0.0%	0	1	2	3
15-1253	Software Quality Assurance Analysts & Testers	BD	20	20	0.0%	0	0	1	1
15-1299	Computer Occupations, All Other	BD	60	60	0.0%	0	1	2	3
15-2000	Mathematical Scientists	N/A	40	50	25.0%	0	1	2	3
15-2051	Data Scientists	BD	30	30	0.0%	0	1	1	2
17-0000	Architecture & Engineering Occupations	N/A	670	640	-4.5%	-3	18	25	40
17-1000	Architects, Surveyors & Cartographers	N/A	40	30	-25.0%	0	1	1	2
17-1011	Architects	BD+	10	10	0.0%	0	0	0	0
17-1022	Surveyors	BD+	20	20	0.0%	0	0	0	0
17-2000	Engineers	N/A	450	430	-4.4%	-2	10	14	22
17-2051	Civil Engineers	BD	60	60	0.0%	0	1	2	3
17-2071	Electrical Engineers	BD	50	50	0.0%	0	1	2	3
17-2081	Environmental Engineers	BD	30	20	-33.3%	0	1	1	2
17-2111	Health & Safety Engineers	BD	20	20	0.0%	0	0	0	0
17-2112	Industrial Engineers	BD	110	100	-9.1%	-1	3	3	5
17-2141	Mechanical Engineers	BD	110	110	0.0%	0	2	4	6
17-3000	Drafters, Engineering & Mapping Technicians	N/A	180	180	0.0%	0	7	9	16
17-3013	Mechanical Drafters	AD	20	20	0.0%	0	1	1	2
17-3026	Industrial Engineering Technicians	AD	10	10	0.0%	0	0	1	1
17-3027	Mechanical Engineering Technicians	AD	20	20	0.0%	0	1	1	2
17-3029	Engineering Technicians, Other	AD	20	20	0.0%	0	1	1	2
17-3031	Surveying & Mapping Technicians	MT OJT	20	20	0.0%	0	1	1	2
19-0000	Life, Physical & Social Science Occupations	N/A	410	420	2.4%	1	9	30	40
19-1000	Life Scientists	N/A	40	40	0.0%	0	1	2	3
19-1031	Conservation Scientists	BD	10	10	0.0%	0	0	1	1
19-1032	Foresters	BD	20	20	0.0%	0	0	1	1
19-2000	Physical Scientists	N/A	50	60	20.0%	0	1	3	4
19-2031	Chemists	BD	10	20	100.0%	0	0	1	1
19-2041	Environmental Scientists & Specialists	BD	10	10	0.0%	0	0	1	1
19-3000	Social Scientists & Related Workers	N/A	100	100	0.0%	0	2	4	6
19-3033	Clinical & Counseling Psychologists	DOCT	30	30	0.0%	0	1	1	2
19-3034	School Psychologists	MD+	40	40	0.0%	0	1	2	3
19-4000	Life, Physical & Social Science Technicians	N/A	170	170	0.0%	0	4	16	20

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19-4021	Biological Technicians	BD	20	20	0.0%	0	1	2	3
19-4031	Chemical Technicians	AD+	30	30	0.0%	0	1	3	4
19-4071	Forest & Conservation Technicians	AD	40	40	0.0%	0	1	3	4
19-5000	Occupational Health & Safety Specialists & Technicians	N/A	50	50	0.0%	0	2	4	6
21-0000	Community & Social Services Occupations	N/A	1,290	1,360	5.4%	7	50	62	119
21-1000	Counselors, Social Workers & Community Service Specialists	N/A	1,040	1,120	7.7%	8	39	50	97
21-1012	Educational, Guidance, School & Vocational Counselors	MD	70	70	0.0%	0	2	3	5
21-1015	Rehabilitation Counselors	MD	40	40	0.0%	0	1	2	3
21-1018	Substance Abuse, Behavioral Disorder, & Mental Health Counselors	BD	260	290	11.5%	3	10	13	26
21-1019	Counselors, Other	MD	20	20	0.0%	0	1	1	2
21-1021	Child, Family & School Social Workers	BD	230	240	4.3%	2	8	10	20
21-1022	Healthcare Social Workers	MD+	30	30	0.0%	0	1	2	3
21-1092	Probation Officers & Correctional Treatment Specialists	BD+	50	50	0.0%	0	2	2	4
21-1093	Social & Human Service Assistants	ST OJT	190	220	15.8%	3	9	12	24
21-1094	Community Health Workers	ST OJT	10	10	0.0%	0	0	1	1
21-2000	Religious Workers	N/A	250	240	-4.0%	-1	11	12	22
21-2021	Directors, Religious Activities & Education	BD+	80	80	0.0%	0	4	4	8
23-0000	Legal Occupations	N/A	180	180	0.0%	0	6	7	13
23-1000	Lawyers, Judges & Related Workers	N/A	100	100	0.0%	0	2	2	4
23-1011	Lawyers	DOCT	90	90	0.0%	0	2	1	3
23-2000	Legal Support Workers	N/A	80	80	0.0%	0	3	5	8
23-2011	Paralegals & Legal Assistants	AD	60	60	0.0%	0	2	4	6
25-0000	Education, Training & Library Occupations	N/A	3,240	3,220	-0.6%	-2	133	133	264
25-1000	Postsecondary Teachers	N/A	170	180	5.9%	2	8	6	16
25-2000	Primary, Secondary & Special Education School Teachers	N/A	2,130	2,090	-1.9%	-3	70	75	142
25-2011	Preschool Teachers	AD	200	190	-5.0%	0	9	11	20
25-2012	Kindergarten Teachers	BD	30	30	0.0%	0	1	2	3
25-2021	Elementary School Teachers	BD	830	820	-1.2%	-1	28	27	54
25-2031	Secondary School Teachers	BD	700	690	-1.4%	-1	20	22	41
25-2032	Career/Technical Education Teachers, Secondary School	BD+	70	70	0.0%	0	2	2	4
25-2052	Special Education Teachers, Kindergarten & Elementary School	BD	100	100	0.0%	0	3	3	6
25-2058	Special Education Teachers, Secondary School	BD	10	10	0.0%	0	0	0	0
25-3000	Other Teachers & Instructors	N/A	170	170	0.0%	0	11	10	21

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25-4000	Librarians, Curators & Archivists	N/A	130	140	7.7%	1	8	6	15
25-4022	Librarians & Media Collections Specialists	MD	100	110	10.0%	0	6	4	10
25-4031	Library Technicians	PS	20	20	0.0%	0	2	1	3
25-9000	Other Education, Training & Library Occupations	N/A	640	630	-1.6%	-1	36	37	72
25-9045	Teaching Assistants, Non-Postsecondary	PS	610	600	-1.6%	-1	34	36	69
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	N/A	490	490	0.0%	0	23	29	52
27-1000	Art & Design Workers	N/A	170	170	0.0%	0	7	10	17
27-1023	Floral Designers	MT OJT	30	30	0.0%	0	2	2	4
27-1024	Graphic Designers	BD	50	40	-20.0%	0	1	2	3
27-1025	Interior Designers	BD	20	20	0.0%	0	1	1	2
27-1026	Merchandise Displayers & Window Trimmers	ST OJT	60	60	0.0%	0	3	4	7
27-2000	Entertainers & Performers, Sports & Related Workers	N/A	150	150	0.0%	0	9	10	19
27-3000	Media & Communication Workers	N/A	120	120	0.0%	0	5	6	11
27-3023	News Analysts, Reporters & Journalists	BD	20	10	-50.0%	0	1	1	2
27-3031	Public Relations Specialists	BD	20	30	50.0%	0	1	1	2
27-3041	Editors	BD+	30	30	0.0%	0	2	2	4
27-4000	Media & Communication Equipment Workers	N/A	50	60	20.0%	0	2	3	5
29-0000	Healthcare Practitioners & Technical Occupations	N/A	3,580	3,800	6.1%	22	114	93	229
29-1000	Health Diagnosing & Treating Practitioners	N/A	2,160	2,270	5.1%	12	63	40	115
29-1031	Dietitians & Nutritionists	BD+	30	30	0.0%	0	1	1	2
29-1051	Pharmacists	DOCT	100	100	0.0%	0	2	1	3
29-1071	Physician Assistants	MD	80	90	12.5%	1	2	2	5
29-1122	Occupational Therapists	MD	60	70	16.7%	1	2	2	5
29-1123	Physical Therapists	DOCT	110	130	18.2%	2	3	2	7
29-1126	Respiratory Therapists	AD	50	50	0.0%	0	2	1	3
29-1127	Speech-Language Pathologists	MD+	100	100	0.0%	0	3	3	6
29-1131	Veterinarians	DOCT	50	60	20.0%	0	1	0	1
29-1141	Registered Nurses	BD	1,010	1,040	3.0%	3	34	21	58
29-1151	Nurse Anesthetists	MD	70	70	0.0%	1	1	1	3
29-1171	Nurse Practitioners	MD	100	110	10.0%	1	2	2	5
29-1215	Family Medicine Physicians	DOCT	40	50	25.0%	0	1	0	1
29-1229	Physicians, All Other	DOCT	110	120	9.1%	1	2	1	4
29-1292	Dental Hygienists	AD	50	40	-20.0%	0	2	1	3

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29-2000	Health Technologists & Technicians	N/A	1,390	1,480	6.5%	9	50	52	111
29-2010	Clinical Laboratory Technologists & Technicians	BD	150	170	13.3%	2	6	5	13
29-2031	Cardiovascular Technologists & Technicians	AD	30	30	0.0%	0	1	1	2
29-2032	Diagnostic Medical Sonographers	AD	30	30	0.0%	0	1	1	2
29-2034	Radiologic Technologists	AD	120	120	0.0%	0	4	3	7
29-2035	Magnetic Resonance Imaging Technologists	AD+	20	20	0.0%	0	1	0	1
29-2042	Emergency Medical Technicians	PS	130	150	15.4%	2	4	6	12
29-2043	Paramedics	PS+	60	70	16.7%	1	1	2	4
29-2052	Pharmacy Technicians	MT OJT	170	170	0.0%	1	7	8	16
29-2056	Veterinary Technologists & Technicians	AD	90	100	11.1%	1	3	5	9
29-2061	Licensed Practical & Licensed Vocational Nurses	PS	330	330	0.0%	0	13	12	25
29-2072	Medical Records Specialists	PS	90	110	22.2%	1	4	3	8
29-2081	Opticians, Dispensing	LT OJT	30	30	0.0%	0	1	1	2
29-2099	Health Technologists & Technicians, Other	PS	60	60	0.0%	0	2	2	4
29-9000	Other Healthcare Practitioners & Technical Occupations	N/A	40	40	0.0%	1	1	1	3
31-0000	Healthcare Support Occupations	N/A	2,620	2,810	7.3%	19	188	202	409
31-1100	Nursing, Psychiatric, & Home Health Aides	N/A	2,030	2,170	6.9%	14	157	148	319
31-1120	Home Health & Personal Care Aides	ST OJT	1,350	1,480	9.6%	14	113	94	221
31-2000	Occupational & Physical Therapist Assistants & Aides	N/A	110	130	18.2%	2	6	10	18
31-2021	Physical Therapist Assistants	AD	70	80	14.3%	1	3	6	10
31-9000	Other Healthcare Support Occupations	N/A	470	500	6.4%	3	26	43	72
31-9091	Dental Assistants	PS	50	50	0.0%	0	3	4	7
31-9092	Medical Assistants	PS	230	250	8.7%	2	11	19	32
31-9093	Medical Equipment Preparers	MT OJT	20	20	0.0%	0	1	2	3
31-9095	Pharmacy Aides	ST OJT	20	20	0.0%	0	1	2	3
31-9097	Phlebotomists	PS	40	40	0.0%	0	2	3	5
31-9099	Healthcare Support Workers, Other	ST OJT	20	20	0.0%	0	1	1	2
33-0000	Protective Service Occupations	N/A	800	800	0.0%	0	42	47	89
33-1000	Supervisors - Protective Service Workers	N/A	80	80	0.0%	0	2	4	6
33-1011	Supervisors - Correctional Officers	WK EXP	20	20	0.0%	0	1	1	2
33-1012	Supervisors - Police & Detectives	WK EXP	40	40	0.0%	0	1	1	2
33-1091	Supervisors - Security Workers	WK EXP	10	10	0.0%	0	0	1	1
33-3000	Law Enforcement Workers	N/A	440	430	-2.3%	-1	14	21	34

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33-3012	Correctional Officers & Jailers	MT OJT	120	110	-8.3%	0	4	6	10
33-3021	Detectives & Criminal Investigators	WK EXP	20	20	0.0%	0	1	1	2
33-3051	Police & Sheriff's Patrol Officers	MT OJT	300	290	-3.3%	0	9	14	23
33-9000	Other Protective Service Workers	N/A	280	280	0.0%	0	26	22	48
33-9032	Security Guards	ST OJT	180	180	0.0%	0	10	13	23
33-9099	Protective Service Workers, Other	ST OJT	40	40	0.0%	0	7	6	13
35-0000	Food Preparation & Serving Related Occupations	N/A	4,250	4,380	3.1%	13	367	449	829
35-1000	Supervisors - Food Preparation & Serving Workers	N/A	480	500	4.2%	2	24	46	72
35-1011	Chefs & Head Cooks	WK EXP	50	50	0.0%	0	2	4	6
35-1012	Supervisors - Food Preparation & Serving Workers	WK EXP	430	450	4.7%	2	22	42	66
35-2000	Cooks & Food Preparation Workers	N/A	1,110	1,140	2.7%	2	82	94	178
35-2012	Cooks, Institution & Cafeteria	ST OJT	290	290	0.0%	0	20	24	44
35-2013	Cooks, Private Household	PS+	40	40	0.0%	0	3	3	6
35-2014	Cooks, Restaurant	MT OJT	450	470	4.4%	2	31	37	70
35-2021	Food Preparation Workers	ST OJT	250	250	0.0%	0	22	22	44
35-3000	Food & Beverage Serving Workers	N/A	2,360	2,440	3.4%	8	229	280	517
35-3023	Fast Food & Counter Workers	ST OJT	1,320	1,360	3.0%	4	148	158	310
35-3031	Waiters & Waitresses	ST OJT	660	680	3.0%	2	57	80	139
35-9000	Other Food Preparation & Serving Related Workers	N/A	300	310	3.3%	1	32	29	62
35-9021	Dishwashers	ST OJT	130	140	7.7%	1	12	11	24
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	ST OJT	90	90	0.0%	0	12	11	23
37-0000	Building & Grounds Cleaning & Maintenance Occupations	N/A	2,220	2,210	-0.5%	0	140	156	296
37-1000	Supervisors - Building & Grounds Cleaning & Maintenance Workers	N/A	220	220	0.0%	0	10	14	24
37-1011	Supervisors - Housekeeping & Janitorial Workers	WK EXP	110	110	0.0%	0	6	7	13
37-1012	Supervisors - Landscaping & Groundskeeping Workers	WK EXP	110	110	0.0%	0	4	7	11
37-2000	Building Cleaning & Pest Control Workers	N/A	1,460	1,460	0.0%	0	104	100	204
37-2011	Janitors & Cleaners	ST OJT	940	940	0.0%	0	66	65	131
37-2012	Maids & Housekeeping Cleaners	ST OJT	510	510	0.0%	0	38	34	72
37-3000	Grounds Maintenance Workers	N/A	540	540	0.0%	0	27	42	69
37-3011	Landscaping & Groundskeeping Workers	ST OJT	530	530	0.0%	0	26	41	67
39-0000	Personal Care & Service Occupations	N/A	1,630	1,650	1.2%	1	106	157	264
39-1000	Supervisors - Personal Care & Service Workers	N/A	210	220	4.8%	0	9	14	23
39-1014	Supervisors - Entertainment & Recreation Workers	WK EXP	60	60	0.0%	0	2	4	6

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39-1022	Supervisors - Personal Service Workers	WK EXP	160	160	0.0%	0	7	10	17
39-2000	Animal Care & Service Workers	N/A	230	240	4.3%	2	14	25	41
39-3000	Entertainment Attendants & Related Workers	N/A	80	80	0.0%	0	10	12	22
39-3031	Ushers, Lobby Attendants & Ticket Takers	ST OJT	40	40	0.0%	0	5	6	11
39-3091	Amusement & Recreation Attendants	ST OJT	30	30	0.0%	0	3	5	8
39-4000	Funeral Service Workers	N/A	50	50	0.0%	0	2	4	6
39-5000	Personal Appearance Workers	N/A	290	280	-3.4%	0	16	21	37
39-9000	Other Personal Care & Service Workers	N/A	780	770	-1.3%	-1	54	79	132
39-9011	Childcare Workers	ST OJT	560	540	-3.6%	-2	40	51	89
39-9032	Recreation Workers	ST OJT	90	90	0.0%	0	6	11	17
39-9041	Residential Advisors	ST OJT	70	80	14.3%	1	4	8	13
41-0000	Sales & Related Occupations	N/A	5,010	4,970	-0.8%	-4	330	382	708
41-1000	Supervisors - Sales Workers	N/A	690	690	0.0%	0	26	40	66
41-1011	Supervisors - Retail Sales Workers	WK EXP	620	620	0.0%	0	24	37	61
41-1012	Supervisors - Non-Retail Sales Workers	WK EXP	70	70	0.0%	0	2	3	5
41-2000	Retail Sales Workers	N/A	3,260	3,220	-1.2%	-3	267	287	551
41-2011	Cashiers	ST OJT	1,900	1,890	-0.5%	0	182	184	366
41-2021	Counter & Rental Clerks	ST OJT	80	80	0.0%	0	5	5	10
41-2022	Parts Salespersons	MT OJT	150	150	0.0%	0	7	10	17
41-2031	Retail Salespersons	ST OJT	1,130	1,100	-2.7%	-3	73	88	158
41-3000	Sales Representatives, Services	N/A	500	510	2.0%	1	16	27	44
41-3011	Advertising Sales Agents	MT OJT	30	30	0.0%	0	1	2	3
41-3021	Insurance Sales Agents	MT OJT	150	160	6.7%	1	6	6	13
41-3091	Sales Representatives - Services	MT OJT	180	190	5.6%	1	5	12	18
41-4000	Sales Representatives, Wholesale & Manufacturing	N/A	430	420	-2.3%	-1	14	23	36
41-9000	Other Sales & Related Workers	N/A	140	140	0.0%	0	7	6	13
43-0000	Office & Administrative Support Occupations	N/A	7,040	7,210	2.4%	16	389	417	822
43-3000	Financial Clerks	N/A	1,230	1,250	1.6%	2	70	66	138
43-3011	Bill & Account Collectors	MT OJT	40	40	0.0%	0	2	2	4
43-3021	Billing & Posting Clerks	MT OJT	130	140	7.7%	1	6	7	14
43-3031	Bookkeeping, Accounting & Auditing Clerks	PS+	730	740	1.4%	1	48	37	86
43-3051	Payroll & Timekeeping Clerks	MT OJT	40	40	0.0%	0	2	2	4
43-3061	Procurement Clerks	MT OJT	30	30	0.0%	0	1	2	3

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43-3071	Tellers	ST OJT	270	260	-3.7%	-1	12	15	26
43-4000	Information & Record Clerks	N/A	1,570	1,630	3.8%	6	92	119	217
43-4031	Court, Municipal & License Clerks	LT OJT	50	50	0.0%	0	2	2	4
43-4051	Customer Service Representatives	ST OJT	760	780	2.6%	2	43	60	105
43-4061	Eligibility Interviewers, Government Programs	MT OJT	70	70	0.0%	0	3	3	6
43-4071	File Clerks	ST OJT	30	30	0.0%	0	2	2	4
43-4081	Hotel, Motel & Resort Desk Clerks	ST OJT	160	170	6.2%	1	10	15	26
43-4111	Interviewers	ST OJT	70	80	14.3%	0	4	5	9
43-4121	Library Assistants, Clerical	ST OJT	60	70	16.7%	0	7	5	12
43-4131	Loan Interviewers & Clerks	ST OJT	30	30	0.0%	0	1	2	3
43-4141	New Accounts Clerks	MT OJT	10	10	0.0%	0	0	1	1
43-4151	Order Clerks	PS	40	40	0.0%	0	2	2	4
43-4161	Human Resources Assistants	AD	30	40	33.3%	0	2	2	4
43-4171	Receptionists & Information Clerks	ST OJT	250	270	8.0%	2	17	18	37
43-4199	Information & Record Clerks, Other	ST OJT	10	10	0.0%	0	0	0	0
43-5000	Material Recording, Scheduling, Dispatching & Distributing Workers	N/A	870	880	1.1%	1	38	43	82
43-5021	Couriers & Messengers	ST OJT	50	50	0.0%	0	3	3	6
43-5031	Police, Fire & Ambulance Dispatchers	MT OJT	80	70	-12.5%	0	3	4	7
43-5032	Dispatchers	MT OJT	100	100	0.0%	0	4	5	9
43-5051	Postal Service Clerks	ST OJT	100	100	0.0%	0	5	4	9
43-5052	Postal Service Mail Carriers	ST OJT	220	230	4.5%	1	9	8	18
43-5061	Production, Planning & Expediting Clerks	MT OJT	60	60	0.0%	0	2	4	6
43-5071	Shipping, Receiving & Traffic Clerks	ST OJT	200	200	0.0%	0	8	12	20
43-5111	Weighers, Measurers, Checkers & Samplers, Recordkeeping	ST OJT	30	40	33.3%	0	2	2	4
43-6000	Secretaries & Administrative Assistants	N/A	1,270	1,310	3.1%	4	73	68	145
43-6011	Executive Secretaries & Executive Administrative Assistants	WK EXP	70	70	0.0%	0	3	4	7
43-6012	Legal Secretaries	MT OJT	40	40	0.0%	0	2	2	4
43-6013	Medical Secretaries	MT OJT	210	240	14.3%	3	12	11	26
43-6014	Secretaries	ST OJT	950	960	1.1%	1	56	50	107
43-9000	Other Office & Administrative Support Workers	N/A	1,470	1,510	2.7%	3	89	88	180
43-9021	Data Entry Keyers	ST OJT	30	30	0.0%	0	2	2	4
43-9022	Word Processors & Typists	ST OJT	50	50	0.0%	0	4	3	7
43-9041	Insurance Claims & Policy Processing Clerks	MT OJT	20	30	50.0%	0	1	1	2

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43-9051	Mail Clerks & Mail Machine Operators	ST OJT	10	10	0.0%	0	1	1	2
43-9061	Office Clerks, General	ST OJT	1,300	1,330	2.3%	2	79	77	158
43-9199	Office & Administrative Support Workers, Other	ST OJT	40	40	0.0%	0	2	3	5
45-0000	Farming, Fishing & Forestry Occupations	N/A	1,950	2,150	10.3%	20	114	185	319
45-2000	Agricultural Workers	N/A	1,710	1,900	11.1%	20	102	164	286
45-2011	Agricultural Inspectors	BD+	20	20	0.0%	0	1	2	3
45-4000	Forest, Conservation & Logging Workers	N/A	130	130	0.0%	0	6	12	18
45-4023	Log Graders & Scalers	MT OJT	30	30	0.0%	0	2	3	5
47-0000	Construction & Extraction Occupations	N/A	3,790	3,720	-1.8%	-7	139	196	328
47-2000	Construction Trades Workers	N/A	2,000	1,960	-2.0%	-3	66	99	162
47-2031	Carpenters	LT OJT	330	330	0.0%	-1	12	16	27
47-2061	Construction Laborers	ST OJT	620	610	-1.6%	-1	21	31	51
47-2073	Operating Engineers & Other Construction Equipment Operators	MT OJT	580	580	0.0%	-1	19	29	47
47-2111	Electricians	LT OJT	130	130	0.0%	0	4	7	11
47-2141	Painters, Construction & Maintenance	MT OJT	30	30	0.0%	0	1	1	2
47-2152	Plumbers, Pipefitters & Steamfitters	LT OJT	130	130	0.0%	0	4	7	11
47-4000	Other Construction & Related Workers	N/A	710	730	2.8%	1	37	34	72
47-4051	Highway Maintenance Workers	MT OJT	370	370	0.0%	-1	16	16	31
47-4061	Rail-Track Laying & Maintenance Equipment Operators	MT OJT	10	10	0.0%	0	0	0	0
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	MT OJT	30	30	0.0%	0	1	2	3
47-5000	Extraction Workers	N/A	680	650	-4.4%	-2	23	46	67
47-5013	Service Unit Operators, Oil, Gas & Mining	MT OJT	100	90	-10.0%	-1	3	7	9
47-5022	Excavating/Loading/Dragline Machine Oprs, Surface Mining	WK EXP	70	80	14.3%	0	3	4	7
47-5023	Earth Drillers	WK EXP	60	60	0.0%	0	3	3	6
47-5051	Rock Splitters, Quarry	ST OJT	120	130	8.3%	0	4	10	14
47-5071	Roustabouts, Oil & Gas	MT OJT	280	270	-3.6%	-1	8	20	27
49-0000	Installation, Maintenance & Repair Occupations	N/A	3,470	3,440	-0.9%	-3	128	165	290
49-1000	Supervisors - Installation, Maintenance & Repair Workers	N/A	340	330	-2.9%	-1	13	15	27
49-1011	Supervisors - Mechanics, Installers & Repairers	WK EXP	340	330	-2.9%	-1	13	15	27
49-2000	Electrical & Electronic Equipment Mechanics, Installers & Repairers	N/A	180	190	5.6%	0	6	10	16
49-2022	Telecommunications Equipment Installers & Repairers	PS+	50	60	20.0%	0	2	4	6
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	PS+	60	60	0.0%	0	2	3	5
49-3000	Vehicle & Mobile Equipment Mechanics, Installers	N/A	1,250	1,240	-0.8%	-1	44	62	105

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49-3021	Automotive Body & Related Repairers	LT OJT	40	40	0.0%	0	2	2	4
49-3023	Automotive Service Technicians & Mechanics	PS	580	570	-1.7%	-1	20	28	47
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	LT OJT	260	260	0.0%	0	9	12	21
49-3042	Mobile Heavy Equipment Mechanics	LT OJT	130	130	0.0%	0	4	7	11
49-3053	Outdoor Power Equipment & Other Small Engine Mechanics	MT OJT	40	40	0.0%	0	2	2	4
49-9000	Other Installation, Maintenance & Repair Occupations	N/A	1,700	1,690	-0.6%	-1	65	78	142
49-9012	Control & Valve Installers & Repairers	MT OJT	60	50	-16.7%	-1	2	2	3
49-9021	Heating, A/C & Refrigeration Mechanics & Installers	PS+	210	210	0.0%	0	6	11	17
49-9041	Industrial Machinery Mechanics	LT OJT	400	390	-2.5%	-1	14	16	29
49-9052	Telecommunications Line Installers & Repairers	LT OJT	50	50	0.0%	0	2	3	5
49-9071	Maintenance & Repair Workers, General	MT OJT	700	710	1.4%	1	31	32	64
51-0000	Production Occupations	N/A	6,270	6,120	-2.4%	-15	262	398	645
51-1000	Supervisors - Production Workers	N/A	430	430	0.0%	0	16	24	40
51-1011	Supervisors - Production & Operating Workers	WK EXP	430	430	0.0%	0	16	24	40
51-2000	Assemblers & Fabricators	N/A	1,550	1,480	-4.5%	-7	65	95	153
51-2090	Misc. Assemblers & Fabricators	MT OJT	1,410	1,340	-5.0%	-8	58	87	137
51-3000	Food Processing Workers	N/A	500	520	4.0%	2	28	37	67
51-3011	Bakers	MT OJT	90	90	0.0%	0	6	6	12
51-3021	Butchers & Meat Cutters	LT OJT	40	50	25.0%	0	2	3	5
51-3091	Food & Tobacco Roasting, Baking & Drying Machine Operators	MT OJT	30	30	0.0%	0	1	2	3
51-3092	Food Batchmakers	MT OJT	60	70	16.7%	0	4	6	10
51-4000	Metal Workers & Plastic Workers	N/A	820	790	-3.7%	-3	28	49	74
51-4031	Cutting, Punching & Press Machine Operators	MT OJT	40	40	0.0%	0	1	2	3
51-4041	Machinists	LT OJT	150	140	-6.7%	0	6	8	14
51-4051	Metal-Refining Furnace Operators	MT OJT	100	80	-20.0%	-1	3	6	8
51-4081	Multiple Machine Tool Operators	MT OJT	40	40	0.0%	0	2	2	4
51-4111	Tool & Die Makers	PS+	40	30	-25.0%	0	2	2	4
51-4121	Welders, Cutters, Solderers & Brazers	MT OJT	170	170	0.0%	0	5	11	16
51-5100	Printing Workers	N/A	100	90	-10.0%	-1	4	6	9
51-5112	Printing Press Operators	MT OJT	90	80	-11.1%	-1	4	6	9
51-6000	Textile, Apparel & Furnishings Workers	N/A	80	80	0.0%	0	6	4	10
51-6011	Laundry & Dry-Cleaning Workers	ST OJT	40	40	0.0%	0	3	2	5
51-6031	Sewing Machine Operators	ST OJT	30	30	0.0%	0	2	1	3

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51-7000	Woodworkers	N/A	410	390	-4.9%	-1	15	24	38
51-7041	Sawing Machine Operators, Wood	MT OJT	130	120	-7.7%	-1	6	8	13
51-8000	Plant & System Operators	N/A	350	350	0.0%	-1	13	20	32
51-8021	Stationary Engineers & Boiler Operators	LT OJT	50	50	0.0%	0	2	3	5
51-8031	Water & Wastewater Treatment Plant & System Operators	LT OJT	180	170	-5.6%	0	7	9	16
51-8092	Gas Plant Operators	LT OJT	90	90	0.0%	0	2	6	8
51-9000	Other Production Occupations	N/A	2,040	1,990	-2.5%	-4	88	138	222
51-9012	Separating, Filtering, Clarifying, Precipitating & Still Machine Operators	MT OJT	20	30	50.0%	0	1	1	2
51-9021	Crushing, Grinding & Polishing Machine Operators	MT OJT	50	50	0.0%	0	2	3	5
51-9023	Mixing & Blending Machine Operators	MT OJT	70	70	0.0%	0	3	5	8
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	MT OJT	300	290	-3.3%	0	12	21	33
51-9111	Packaging & Filling Machine Operators	MT OJT	230	230	0.0%	0	11	14	25
51-9124	Coating, Painting & Spraying Machine Setters/Oprs/Tenders	MT OJT	50	50	0.0%	0	2	3	5
51-9161	CNC Tool Operators	MT OJT	100	90	-10.0%	0	3	6	9
51-9198	Helpers--Production Workers	ST OJT	170	180	5.9%	1	12	16	29
53-0000	Transportation & Material Moving Occupations	N/A	6,460	6,450	-0.2%	-1	331	441	771
53-1000	Supervisors - Transportation & Material Moving Workers	N/A	210	210	0.0%	0	7	14	21
53-1047	Supervisors - Transportation & Material Moving Workers	WK EXP	210	210	0.0%	0	7	14	21
53-3000	Motor Vehicle Operators	N/A	3,320	3,330	0.3%	1	178	190	369
53-3031	Driver/Sales Workers	ST OJT	140	140	0.0%	0	6	8	14
53-3032	Heavy & Tractor-Trailer Truck Drivers	PS	2,210	2,210	0.0%	0	100	129	229
53-3033	Light Truck or Delivery Services Drivers	ST OJT	460	460	0.0%	0	21	27	48
53-3053	Shuttle Drivers & Chauffeurs	ST OJT	100	100	0.0%	0	9	5	14
53-4011	Locomotive Engineers	WK EXP	20	20	0.0%	0	0	1	1
53-4031	Railroad Conductors & Yardmasters	MT OJT	30	30	0.0%	0	1	2	3
53-6000	Other Transportation Workers	N/A	60	50	-16.7%	0	3	4	7
53-6031	Automotive & Watercraft Service Attendants	ST OJT	30	30	0.0%	0	1	2	3
53-7000	Material Moving Workers	N/A	2,800	2,790	-0.4%	-2	142	230	370
53-7051	Industrial Truck & Tractor Operators	ST OJT	360	360	0.0%	0	12	23	35
53-7061	Cleaners of Vehicles & Equipment	ST OJT	130	130	0.0%	0	7	10	17
53-7062	Laborers & Freight, Stock & Material Movers	ST OJT	1,200	1,200	0.0%	0	57	98	155
53-7064	Packers & Packagers, Hand	ST OJT	130	130	0.0%	0	8	11	19
53-7065	Stockers & Order Fillers	ST OJT	700	700	0.0%	0	44	69	113

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53-7073	Wellhead Pumpers	WK EXP	90	60	-33.3%	-3	2	5	4

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.