

**North Central WIA
Occupational Employment
2012-2022 Long-Term Projections**

SOC Code	Occupational Title	Estimated 2012	Projected 2022	Percent Change	Average Annual Openings		
					Due to Growth ^{1/}	Due to Replace. ^{2/}	Total ^{3/}
00-0000	Total, All Occupations	96,190	103,050	7.1%	810	2,248	3,058
11-0000	Management Occupations	4,450	4,590	3.1%	26	87	113
11-1000	Top Executives	1,460	1,540	5.5%	8	28	36
11-1021	General & Operations Managers	1,090	1,170	7.3%	8	20	28
11-2000	Advertising, Marketing, Promotions, Public Relations & Sales Managers	150	150	0.0%	0	3	3
11-2021	Marketing Managers	30	30	0.0%	0	1	1
11-2022	Sales Managers	110	110	0.0%	0	2	2
11-3000	Operations Specialties Managers	650	700	7.7%	5	12	17
11-3011	Administrative Services Managers	120	130	8.3%	1	2	3
11-3021	Computer & Information Systems Managers	50	60	20.0%	1	1	2
11-3031	Financial Managers	160	170	6.2%	1	3	4
11-3051	Industrial Production Managers	190	200	5.3%	1	3	4
11-3071	Transportation, Storage & Distribution Managers	60	60	0.0%	1	1	2
11-3121	Human Resources Managers	40	50	25.0%	0	1	1
11-9000	Other Management Occupations	2,180	2,190	0.5%	13	43	56
11-9021	Construction Managers	100	100	0.0%	0	2	2
11-9032	Education Administrators, Elementary & Secondary School	120	120	0.0%	0	3	3
11-9041	Architectural & Engineering Managers	60	70	16.7%	0	2	2
11-9051	Food Service Managers	40	40	0.0%	0	1	1
11-9111	Medical & Health Services Managers	260	310	19.2%	6	6	12
11-9131	Postmasters & Mail Superintendents	90	70	-22.2%	0	2	2
11-9151	Social & Community Service Managers	160	190	18.8%	4	3	7
13-0000	Business & Financial Operations Occupations	1,920	2,030	5.7%	12	43	55
13-1000	Business Operations Specialists	1,070	1,140	6.5%	7	20	27
13-1023	Purchasing Agents	160	170	6.2%	0	3	3
13-1041	Compliance Officers	100	100	0.0%	1	2	3
13-1051	Cost Estimators	90	110	22.2%	1	3	4
13-1071	Human Resources Specialists	140	150	7.1%	1	2	3
13-1075	Labor Relations Specialists	110	120	9.1%	0	2	2
13-1111	Management Analysts	80	90	12.5%	1	1	2
13-1131	Fundraisers	20	20	0.0%	0	0	0
13-1141	Compensation, Benefits & Job Analysis Specialists	20	20	0.0%	0	0	0
13-1161	Market Research Analysts & Marketing Specialists	100	110	10.0%	1	1	2
13-1199	Business Operations Specialists, Other	90	80	-11.1%	0	1	1
13-2000	Financial Specialists	850	890	4.7%	4	23	27

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13-2011	Accountants & Auditors	570	610	7.0%	4	17	21
13-2072	Loan Officers	110	110	0.0%	0	2	2
13-2081	Tax Examiners, Collectors & Revenue Agents	80	80	0.0%	0	3	3
13-2082	Tax Preparers	20	20	0.0%	0	0	0
15-0000	Computer & Mathematical Occupations	470	520	10.6%	5	8	13
15-1121	Computer Systems Analysts	30	30	0.0%	1	0	1
15-1131	Computer Programmers	60	60	0.0%	0	2	2
15-1133	Software Developers, Systems Software	10	10	0.0%	0	0	0
15-1141	Database Administrators	20	10	-50.0%	0	0	0
15-1142	Network & Computer Systems Administrators	100	100	0.0%	1	2	3
15-1151	Computer User Support Specialists	150	170	13.3%	1	2	3
15-1152	Computer Network Support Specialists	30	30	0.0%	0	0	0
15-1199	Computer Occupations, Other	30	30	0.0%	0	0	0
17-0000	Architecture & Engineering Occupations	1,190	1,250	5.0%	7	28	35
17-1000	Architects, Surveyors & Cartographers	40	50	25.0%	0	1	1
17-1022	Surveyors	30	30	0.0%	0	1	1
17-2000	Engineers	770	820	6.5%	5	21	26
17-2051	Civil Engineers	120	130	8.3%	1	3	4
17-2071	Electrical Engineers	90	90	0.0%	0	2	2
17-2072	Electronics Engineers	60	60	0.0%	0	1	1
17-2081	Environmental Engineers	40	40	0.0%	0	1	1
17-2111	Health & Safety Engineers	40	50	25.0%	1	1	2
17-2112	Industrial Engineers	150	160	6.7%	0	4	4
17-2131	Materials Engineers	10	20	100.0%	0	0	0
17-2141	Mechanical Engineers	160	170	6.2%	1	6	7
17-3000	Drafters, Engineering & Mapping Technicians	380	390	2.6%	2	6	8
17-3011	Architectural & Civil Drafters	40	40	0.0%	0	0	0
17-3013	Mechanical Drafters	90	90	0.0%	0	1	1
17-3022	Civil Engineering Technicians	20	20	0.0%	0	0	0
17-3023	Electrical & Electronic Engineering Technicians	80	80	0.0%	0	2	2
17-3026	Industrial Engineering Technicians	10	10	0.0%	0	0	0
17-3027	Mechanical Engineering Technicians	20	20	0.0%	0	0	0
17-3031	Surveying & Mapping Technicians	40	40	0.0%	0	1	1
19-1031	Conservation Scientists	10	10	0.0%	0	0	0
19-1032	Foresters	40	40	0.0%	0	1	1

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19-3000	Social Scientists & Related Workers	150	160	6.7%	1	5	6
19-3031	Clinical, Counseling & School Psychologists	90	90	0.0%	0	2	2
19-4000	Life, Physical & Social Science Technicians	110	120	9.1%	1	4	5
19-4093	Forest & Conservation Technicians	40	40	0.0%	0	2	2
21-0000	Community & Social Services Occupations	2,010	2,360	17.4%	35	46	81
21-1000	Counselors, Social Workers & Other Community & Social Service Specialists	1,640	1,980	20.7%	35	37	72
21-1012	Educational, Guidance, School & Vocational Counselors	180	190	5.6%	1	4	5
21-1014	Mental Health Counselors	300	370	23.3%	7	6	13
21-1015	Rehabilitation Counselors	140	170	21.4%	4	3	7
21-1021	Child, Family & School Social Workers	130	150	15.4%	2	3	5
21-1022	Healthcare Social Workers	120	160	33.3%	4	2	6
21-1023	Mental Health & Substance Abuse Social Workers	140	160	14.3%	3	3	6
21-1093	Social & Human Service Assistants	350	420	20.0%	7	9	16
21-2000	Religious Workers	380	380	0.0%	0	9	9
21-2011	Clergy	200	210	5.0%	0	4	4
25-0000	Education, Training & Library Occupations	4,870	4,920	1.0%	14	107	121
25-1000	Postsecondary Teachers	340	410	20.6%	7	5	12
25-1194	Vocational Education Teachers, Postsecondary	50	60	20.0%	1	1	2
25-2000	Primary, Secondary & Special Education School Teachers	2,770	2,760	-0.4%	5	67	72
25-2012	Kindergarten Teachers	90	90	0.0%	0	2	2
25-2021	Elementary School Teachers	760	780	2.6%	2	17	19
25-2022	Middle School Teachers	350	360	2.9%	1	8	9
25-2031	Secondary School Teachers	910	870	-4.4%	0	25	25
25-2052	Special Education Teachers, Kindergarten & Elementary School	80	80	0.0%	0	1	1
25-2053	Special Education Teachers, Middle School	80	80	0.0%	0	1	1
25-3000	Other Teachers & Instructors	810	810	0.0%	1	14	15
25-3011	Adult Basic & Secondary Education & Literacy Teachers	20	20	0.0%	0	0	0
25-3098	Substitute Teachers	680	670	-1.5%	0	12	12
25-4000	Librarians, Curators & Archivists	150	150	0.0%	0	4	4
25-4021	Librarians	130	130	0.0%	0	3	3
25-9000	Other Education, Training & Library Occupations	800	790	-1.2%	0	18	18
25-9041	Teacher Assistants	770	760	-1.3%	0	18	18
27-0000	Arts, Design, Entertainment, Sports & Media Occupations	810	790	-2.5%	2	20	22
27-1000	Art & Design Workers	160	150	-6.2%	0	4	4
27-1023	Floral Designers	40	30	-25.0%	0	1	1

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27-1024	Graphic Designers	60	60	0.0%	0	2	2
27-2000	Entertainers & Performers, Sports & Related Workers	300	290	-3.3%	0	8	8
27-2022	Coaches & Scouts	130	120	-7.7%	0	4	4
27-2041	Music Directors & Composers	100	90	-10.0%	0	3	3
27-3000	Media & Communication Workers	280	270	-3.6%	1	7	8
27-3011	Radio & Television Announcers	50	50	0.0%	0	1	1
27-3022	Reporters & Correspondents	80	60	-25.0%	0	3	3
27-3031	Public Relations Specialists	30	30	0.0%	0	0	0
27-4000	Media & Communication Equipment Workers	80	80	0.0%	0	1	1
29-0000	Healthcare Practitioners & Technical Occupations	5,710	6,920	21.2%	121	118	239
29-1000	Health Diagnosing & Treating Practitioners	3,420	4,160	21.6%	74	69	143
29-1021	Dentists, General	30	30	0.0%	0	1	1
29-1031	Dietitians & Nutritionists	60	70	16.7%	1	1	2
29-1051	Pharmacists	170	190	11.8%	2	4	6
29-1069	Physicians & Surgeons, Other	120	140	16.7%	1	3	4
29-1071	Physician Assistants	80	100	25.0%	2	1	3
29-1122	Occupational Therapists	50	60	20.0%	1	1	2
29-1123	Physical Therapists	190	220	15.8%	4	5	9
29-1126	Respiratory Therapists	60	70	16.7%	1	1	2
29-1141	Registered Nurses	2,170	2,720	25.3%	54	42	96
29-1151	Nurse Anesthetists	40	50	25.0%	1	1	2
29-1171	Nurse Practitioners	30	40	33.3%	1	1	2
29-2000	Health Technologists & Technicians	2,230	2,690	20.6%	46	48	94
29-2011	Medical & Clinical Laboratory Technologists	130	140	7.7%	1	3	4
29-2012	Medical & Clinical Laboratory Technicians	150	160	6.7%	1	4	5
29-2021	Dental Hygienists	60	70	16.7%	1	1	2
29-2032	Diagnostic Medical Sonographers	30	40	33.3%	1	0	1
29-2033	Nuclear Medicine Technologists	20	30	50.0%	0	0	0
29-2034	Radiologic Technologists	120	150	25.0%	2	2	4
29-2041	Emergency Medical Technicians & Paramedics	230	280	21.7%	5	6	11
29-2052	Pharmacy Technicians	240	270	12.5%	3	2	5
29-2055	Surgical Technologists	50	70	40.0%	2	0	2
29-2056	Veterinary Technologists & Technicians	30	40	33.3%	0	0	0
29-2057	Ophthalmic Medical Technicians	10	10	0.0%	0	0	0
29-2061	Licensed Practical & Licensed Vocational Nurses	910	1,140	25.3%	22	22	44

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29-2071	Medical Records & Health Information Technicians	80	100	25.0%	2	2	4
29-2099	Health Technologists & Technicians, Other	50	60	20.0%	2	0	2
29-9000	Other Healthcare Practitioners & Technical Occupations	50	70	40.0%	1	1	2
29-9011	Occupational Health & Safety Specialists	20	20	0.0%	0	0	0
29-9012	Occupational Health & Safety Technicians	10	10	0.0%	0	0	0
31-0000	Healthcare Support Occupations	3,700	4,640	25.4%	94	71	165
31-1000	Nursing, Psychiatric & Home Health Aides	2,840	3,650	28.5%	80	54	134
31-1011	Home Health Aides	1,210	1,760	45.5%	55	23	78
31-1014	Nursing Assistants	1,540	1,780	15.6%	24	29	53
31-2000	Occupational & Physical Therapist Assistants & Aides	150	200	33.3%	4	3	7
31-2011	Occupational Therapy Assistants	20	20	0.0%	0	0	0
31-2021	Physical Therapist Assistants	90	120	33.3%	2	2	4
31-9000	Other Healthcare Support Occupations	710	800	12.7%	9	14	23
31-9091	Dental Assistants	210	220	4.8%	1	4	5
31-9092	Medical Assistants	230	270	17.4%	4	4	8
31-9093	Medical Equipment Preparers	40	50	25.0%	1	1	2
31-9094	Medical Transcriptionists	80	80	0.0%	0	1	1
31-9097	Phlebotomists	60	70	16.7%	1	1	2
33-0000	Protective Service Occupations	1,470	1,490	1.4%	3	44	47
33-1012	Supervisors - Police & Detectives	30	30	0.0%	0	1	1
33-3000	Law Enforcement Workers	1,000	1,000	0.0%	0	29	29
33-3051	Police & Sheriff's Patrol Officers	420	420	0.0%	0	13	13
33-9000	Other Protective Service Workers	380	390	2.6%	2	12	14
33-9032	Security Guards	140	160	14.3%	1	2	3
33-9093	Transportation Security Screeners	10	10	0.0%	0	0	0
35-0000	Food Preparation & Serving Related Occupations	7,390	7,910	7.0%	57	262	319
35-1000	Supervisors, Food Preparation & Serving Workers	450	500	11.1%	4	12	16
35-1011	Chefs & Head Cooks	20	20	0.0%	0	0	0
35-1012	Supervisors - Food Preparation & Serving Workers	430	470	9.3%	4	12	16
35-2000	Cooks & Food Preparation Workers	2,320	2,400	3.4%	13	55	68
35-2012	Cooks, Institution & Cafeteria	330	370	12.1%	4	6	10
35-2014	Cooks, Restaurant	720	810	12.5%	9	14	23
35-2021	Food Preparation Workers	1,080	1,040	-3.7%	0	31	31
35-3000	Food & Beverage Serving Workers	4,000	4,370	9.2%	36	162	198
35-3011	Bartenders	930	1,000	7.5%	7	34	41

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35-3021	Combined Food Preparation & Serving Workers	1,740	1,940	11.5%	19	66	85
35-3022	Counter Attendants, Cafeteria, Food Concession & Coffee Shop	30	30	0.0%	0	2	2
35-3031	Waiters & Waitresses	1,100	1,140	3.6%	4	53	57
35-3041	Food Servers, Nonrestaurant	200	260	30.0%	6	6	12
35-9000	Other Food Preparation & Serving Related Workers	620	650	4.8%	3	33	36
35-9021	Dishwashers	270	290	7.4%	2	12	14
35-9031	Hosts & Hostesses: Restaurant, Lounge & Coffee Shop	170	180	5.9%	1	13	14
37-0000	Building & Grounds Cleaning & Maintenance Occupations	3,730	4,010	7.5%	28	73	101
37-1000	Supervisors of Building & Grounds Cleaning & Maintenance Workers	260	310	19.2%	5	4	9
37-2000	Building Cleaning & Pest Control Workers	3,010	3,210	6.6%	20	58	78
37-2011	Janitors & Cleaners	1,980	2,060	4.0%	8	37	45
37-2012	Maids & Housekeeping Cleaners	1,030	1,150	11.7%	11	20	31
37-3000	Grounds Maintenance Workers	460	500	8.7%	4	12	16
37-3011	Landscaping & Groundskeeping Workers	440	470	6.8%	3	11	14
39-0000	Personal Care & Service Occupations	3,220	3,970	23.3%	76	61	137
39-1000	Supervisors, Personal Care & Service Workers	130	140	7.7%	2	2	4
39-1021	Supervisors - Personal Service Workers	130	140	7.7%	2	2	4
39-3000	Entertainment Attendants & Related Workers	50	50	0.0%	0	2	2
39-3091	Amusement & Recreation Attendants	30	40	33.3%	0	2	2
39-5000	Personal Appearance Workers	480	540	12.5%	6	10	16
39-5012	Hairdressers, Hairstylists & Cosmetologists	390	430	10.3%	4	9	13
39-5092	Manicurists & Pedicurists	40	50	25.0%	1	0	1
39-5094	Skincare Specialists	20	20	0.0%	1	0	1
39-6000	Transportation, Tourism & Lodging Attendants	10	20	100.0%	0	0	0
39-7000	Tour & Travel Guides	10	10	0.0%	0	0	0
39-7011	Tour Guides & Escorts	10	10	0.0%	0	0	0
39-9000	Other Personal Care & Service Workers	2,390	3,050	27.6%	66	42	108
39-9011	Childcare Workers	1,010	1,120	10.9%	11	30	41
39-9021	Personal Care Aides	1,120	1,620	44.6%	50	8	58
39-9031	Fitness Trainers & Aerobics Instructors	110	130	18.2%	2	1	3
39-9032	Recreation Workers	100	120	20.0%	1	1	2
41-0000	Sales & Related Occupations	8,370	8,380	0.1%	18	267	285
41-1000	Supervisors - Sales Workers	1,110	1,070	-3.6%	0	23	23
41-1011	Supervisors - Retail Sales Workers	980	950	-3.1%	0	21	21
41-1012	Supervisors - Non-Retail Sales Workers	130	120	-7.7%	0	2	2

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41-2000	Retail Sales Workers	5,440	5,450	0.2%	13	206	219
41-2011	Cashiers	2,570	2,440	-5.1%	0	111	111
41-2021	Counter & Rental Clerks	230	260	13.0%	3	6	9
41-2031	Retail Salespersons	2,470	2,560	3.6%	10	84	94
41-3000	Sales Representatives, Services	550	570	3.6%	2	14	16
41-3011	Advertising Sales Agents	80	70	-12.5%	0	2	2
41-3021	Insurance Sales Agents	250	260	4.0%	1	6	7
41-3099	Sales Representatives, Other Services	150	160	6.7%	1	4	5
41-4000	Sales Representatives, Wholesale & Manufacturing	920	930	1.1%	1	18	19
41-4011	Sales Representatives, Technical & Scientific Products	40	40	0.0%	0	1	1
41-4012	Sales Representatives	870	880	1.1%	1	17	18
41-9000	Other Sales & Related Workers	360	370	2.8%	1	6	7
41-9031	Sales Engineers	60	60	0.0%	0	1	1
41-9091	Door-to-Door Sales Workers, News & Street Vendors & Related Workers	10	10	0.0%	0	0	0
43-0000	Office & Administrative Support Occupations	12,440	12,760	2.6%	62	277	339
43-1000	Supervisors - Office & Administrative Support Workers	630	650	3.2%	3	15	18
43-1011	Supervisors - Office & Administrative Support Workers	630	650	3.2%	3	15	18
43-2000	Communications Equipment Operators	90	80	-11.1%	0	2	2
43-3000	Financial Clerks	2,340	2,450	4.7%	16	48	64
43-3011	Bill & Account Collectors	60	70	16.7%	1	2	3
43-3021	Billing & Posting Clerks	330	370	12.1%	4	6	10
43-3031	Bookkeeping, Accounting & Auditing Clerks	1,250	1,330	6.4%	8	12	20
43-3051	Payroll & Timekeeping Clerks	140	150	7.1%	2	3	5
43-3071	Tellers	540	490	-9.3%	0	25	25
43-4000	Information & Record Clerks	2,730	2,780	1.8%	9	79	88
43-4051	Customer Service Representatives	860	870	1.2%	1	24	25
43-4061	Eligibility Interviewers, Government Programs	150	150	0.0%	1	3	4
43-4071	File Clerks	50	40	-20.0%	0	1	1
43-4081	Hotel, Motel & Resort Desk Clerks	310	330	6.5%	2	15	17
43-4111	Interviewers	80	80	0.0%	0	2	2
43-4131	Loan Interviewers & Clerks	40	40	0.0%	0	0	0
43-4151	Order Clerks	120	110	-8.3%	0	3	3
43-4161	Human Resources Assistants	110	100	-9.1%	0	3	3
43-4171	Receptionists & Information Clerks	690	730	5.8%	4	19	23
43-4199	Information & Record Clerks, Other	30	30	0.0%	0	1	1

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43-5000	Material Recording, Scheduling, Dispatching & Distributing Workers	2,060	1,950	-5.3%	3	57	60
43-5032	Dispatchers	120	150	25.0%	2	4	6
43-5041	Meter Readers, Utilities	10	10	0.0%	0	0	0
43-5051	Postal Service Clerks	60	50	-16.7%	0	1	1
43-5052	Postal Service Mail Carriers	240	190	-20.8%	0	8	8
43-5053	Postal Service Mail Sorters, Processors & Processing Machine Operators	50	40	-20.0%	0	0	0
43-5061	Production, Planning & Expediting Clerks	210	220	4.8%	0	5	5
43-5071	Shipping, Receiving & Traffic Clerks	470	470	0.0%	0	12	12
43-5081	Stock Clerks & Order Fillers	750	700	-6.7%	0	22	22
43-6000	Secretaries & Administrative Assistants	2,050	2,270	10.7%	22	25	47
43-6013	Medical Secretaries	360	480	33.3%	12	4	16
43-6014	Secretaries	1,440	1,540	6.9%	10	17	27
43-9000	Other Office & Administrative Support Workers	2,540	2,580	1.6%	10	51	61
43-9011	Computer Operators	20	10	-50.0%	0	0	0
43-9021	Data Entry Keyers	60	40	-33.3%	0	1	1
43-9022	Word Processors & Typists	130	90	-30.8%	0	0	0
43-9051	Mail Clerks & Mail Machine Operators	20	10	-50.0%	0	0	0
43-9061	Office Clerks, General	2,230	2,330	4.5%	10	47	57
43-9199	Office & Administrative Support Workers, Other	30	30	0.0%	0	1	1
45-0000	Farming, Fishing & Forestry Occupations	1,690	1,640	-3.0%	2	48	50
45-1000	Supervisors - Farming, Fishing & Forestry Workers	100	100	0.0%	0	2	2
45-1011	Farm & Forestry Worker Supervisors	100	100	0.0%	0	2	2
45-2000	Agricultural Workers	1,500	1,450	-3.3%	1	45	46
45-2041	Graders & Sorters, Agricultural Products	40	40	0.0%	0	1	1
45-2099	Agricultural Workers, Other	20	20	0.0%	0	1	1
45-4000	Forest, Conservation & Logging Workers	100	90	-10.0%	1	1	2
47-0000	Construction & Extraction Occupations	5,430	5,960	9.8%	54	105	159
47-1000	Supervisors - Construction & Extraction Workers	470	540	14.9%	6	5	11
47-1011	Supervisors - Construction Trades & Extraction Workers	470	540	14.9%	6	5	11
47-2000	Construction Trades Workers	3,190	3,510	10.0%	32	58	90
47-2031	Carpenters	650	720	10.8%	7	8	15
47-2051	Cement Masons & Concrete Finishers	80	90	12.5%	1	1	2
47-2061	Construction Laborers	750	890	18.7%	14	16	30
47-2073	Operating Engineers & Other Construction Equipment Operators	720	770	6.9%	4	16	20
47-2111	Electricians	280	290	3.6%	1	5	6

**North Central WIA
Occupational Employment
2012-2022 Long-Term Projections**

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47-2141	Painters, Construction & Maintenance	50	60	20.0%	1	1	2
47-2151	Pipelayers	60	70	16.7%	1	1	2
47-2152	Plumbers, Pipefitters & Steamfitters	220	220	0.0%	1	3	4
47-2181	Roofers	80	80	0.0%	0	2	2
47-2211	Sheet Metal Workers	110	110	0.0%	0	2	2
47-3000	Helpers, Construction Trades	130	140	7.7%	1	2	3
47-3012	Helpers--Carpenters	30	30	0.0%	0	0	0
47-4000	Other Construction & Related Workers	730	790	8.2%	6	13	19
47-4011	Construction & Building Inspectors	110	120	9.1%	0	3	3
47-4061	Rail-Track Laying & Maintenance Equipment Operators	10	10	0.0%	0	0	0
47-4071	Septic Tank Servicers & Sewer Pipe Cleaners	50	80	60.0%	3	1	4
47-5000	Extraction Workers	910	990	8.8%	8	28	36
47-5012	Rotary Drill Operators, Oil & Gas	290	330	13.8%	4	12	16
47-5013	Service Unit Operators, Oil, Gas & Mining	110	120	9.1%	1	4	5
47-5071	Roustabouts, Oil & Gas	130	160	23.1%	2	4	6
49-0000	Installation, Maintenance & Repair Occupations	4,620	5,010	8.4%	40	103	143
49-1000	Supervisors - Installation, Maintenance & Repair Workers	370	390	5.4%	2	10	12
49-1011	Supervisors - Mechanics, Installers & Repairers	370	390	5.4%	2	10	12
49-2000	Electrical & Electronic Equipment Mechanics, Installers & Repairers	270	280	3.7%	1	4	5
49-2022	Telecommunications Equipment Installers & Repairers	180	190	5.6%	0	2	2
49-2094	Electrical & Electronics Repairers, Commercial & Industrial Equipment	30	30	0.0%	0	1	1
49-2095	Electrical & Electronics Repairers, Powerhouse, Substation & Relay	10	20	100.0%	0	0	0
49-3000	Vehicle & Mobile Equipment Mechanics, Installers	1,380	1,480	7.2%	10	33	43
49-3011	Aircraft Mechanics & Service Technicians	10	10	0.0%	0	0	0
49-3021	Automotive Body & Related Repairers	210	220	4.8%	2	4	6
49-3023	Automotive Service Technicians & Mechanics	600	620	3.3%	3	15	18
49-3031	Bus & Truck Mechanics & Diesel Engine Specialists	300	330	10.0%	3	6	9
49-3042	Mobile Heavy Equipment Mechanics	80	90	12.5%	1	2	3
49-3093	Tire Repairers & Changers	40	40	0.0%	0	2	2
49-9000	Other Installation, Maintenance & Repair Occupations	2,600	2,870	10.4%	27	55	82
49-9031	Home Appliance Repairers	10	0	-100.0%	0	0	0
49-9041	Industrial Machinery Mechanics	340	430	26.5%	9	10	19
49-9043	Maintenance Workers, Machinery	200	230	15.0%	2	3	5
49-9044	Millwrights	30	30	0.0%	0	0	0
49-9051	Electrical Power-Line Installers & Repairers	50	50	0.0%	0	2	2

**North Central WIA
Occupational Employment
2012-2022 Long-Term Projections**

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49-9052	Telecommunications Line Installers & Repairers	70	70	0.0%	0	2	2
49-9062	Medical Equipment Repairers	50	70	40.0%	2	2	4
49-9071	Maintenance & Repair Workers, General	1,510	1,620	7.3%	12	29	41
49-9091	Coin, Vending & Amusement Machine Servicers & Repairers	40	40	0.0%	0	0	0
49-9098	Helpers--Installation, Maintenance & Repair Workers	70	80	14.3%	1	2	3
49-9099	Installation, Maintenance & Repair Workers, Other	40	40	0.0%	0	1	1
51-0000	Production Occupations	12,760	12,920	1.3%	50	250	300
51-1000	Supervisors - Production Workers	990	1,000	1.0%	1	14	15
51-1011	Supervisors - Production & Operating Workers	990	1,000	1.0%	1	14	15
51-2000	Assemblers & Fabricators	1,210	1,220	0.8%	2	20	22
51-2022	Electrical & Electronic Equipment Assemblers	200	200	0.0%	0	2	2
51-2023	Electromechanical Equipment Assemblers	50	50	0.0%	0	1	1
51-2031	Engine & Other Machine Assemblers	50	50	0.0%	0	1	1
51-2041	Structural Metal Fabricators & Fitters	90	90	0.0%	0	4	4
51-2092	Team Assemblers	770	790	2.6%	1	12	13
51-2099	Assemblers & Fabricators, Other	20	20	0.0%	0	0	0
51-3000	Food Processing Workers	300	300	0.0%	1	8	9
51-3011	Bakers	90	100	11.1%	0	2	2
51-3021	Butchers & Meat Cutters	110	100	-9.1%	0	3	3
51-4000	Metal Workers & Plastic Workers	5,040	5,010	-0.6%	20	94	114
51-4011	Computer-Controlled Machine Tool Operators	320	370	15.6%	5	9	14
51-4012	Computer Numerically Controlled Machine Tool Programmers	50	60	20.0%	2	1	3
51-4021	Extruding & Drawing Machine Operators	60	50	-16.7%	0	1	1
51-4031	Cutting, Punching & Press Machine Operators	420	390	-7.1%	0	4	4
51-4032	Drilling & Boring Machine Tool Operators	120	90	-25.0%	0	2	2
51-4033	Grinding, Lapping, Polishing & Buffing Machine Tool Operators	320	290	-9.4%	0	7	7
51-4034	Lathe & Turning Machine Tool Operators	480	440	-8.3%	0	9	9
51-4035	Milling & Planing Machine Operators	100	90	-10.0%	0	2	2
51-4041	Machinists	750	820	9.3%	7	17	24
51-4051	Metal-Refining Furnace Operators	10	10	0.0%	0	0	0
51-4072	Molding, Coremaking & Casting Machine Operators	490	450	-8.2%	0	6	6
51-4081	Multiple Machine Tool Operators	260	250	-3.8%	0	5	5
51-4111	Tool & Die Makers	310	330	6.5%	2	2	4
51-4121	Welders, Cutters, Solderers & Brazers	550	570	3.6%	2	14	16
51-4122	Welding, Soldering & Brazing Machine Operators	80	80	0.0%	1	2	3

**North Central WIA
Occupational Employment
2012-2022 Long-Term Projections**

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51-4191	Heat Treating Equipment Operators	190	180	-5.3%	0	4	4
51-4193	Plating & Coating Machine Operators	80	70	-12.5%	0	2	2
51-4194	Tool Grinders, Filers & Sharpeners	40	50	25.0%	1	1	2
51-5100	Printing Workers	130	120	-7.7%	0	3	3
51-6000	Textile, Apparel & Furnishings Workers	570	530	-7.0%	0	13	13
51-6011	Laundry & Dry-Cleaning Workers	360	350	-2.8%	0	11	11
51-6031	Sewing Machine Operators	70	50	-28.6%	0	0	0
51-6041	Shoe & Leather Workers & Repairers	30	30	0.0%	0	0	0
51-6061	Textile Bleaching & Dyeing Machine Operators	30	40	33.3%	0	0	0
51-7000	Woodworkers	590	680	15.3%	9	8	17
51-7011	Cabinetmakers & Bench Carpenters	170	190	11.8%	3	1	4
51-7021	Furniture Finishers	30	30	0.0%	0	0	0
51-7042	Woodworking Machine Operators	230	280	21.7%	5	1	6
51-7099	Woodworkers, Other	10	10	0.0%	0	0	0
51-8000	Plant & System Operators	480	480	0.0%	1	17	18
51-8021	Stationary Engineers & Boiler Operators	30	30	0.0%	0	1	1
51-8031	Water & Wastewater Treatment Plant & System Operators	160	170	6.2%	0	6	6
51-8092	Gas Plant Operators	40	50	25.0%	1	2	3
51-9000	Other Production Occupations	3,450	3,580	3.8%	16	74	90
51-9021	Crushing, Grinding & Polishing Machine Operators	30	30	0.0%	0	1	1
51-9022	Grinding & Polishing Workers, Hand	30	30	0.0%	0	1	1
51-9023	Mixing & Blending Machine Operators	100	100	0.0%	0	3	3
51-9032	Cutting & Slicing Machine Operators	50	50	0.0%	0	1	1
51-9041	Extruding, Forming, Pressing & Compacting Machine Operators	270	270	0.0%	0	7	7
51-9051	Furnace, Kiln, Oven, Drier & Kettle Operators	70	70	0.0%	0	2	2
51-9061	Inspectors, Testers, Sorters, Samplers & Weighers	1,210	1,290	6.6%	8	27	35
51-9111	Packaging & Filling Machine Operators	310	320	3.2%	1	7	8
51-9121	Coating, Painting & Spraying Machine Operators	160	170	6.2%	1	3	4
51-9122	Painters, Transportation Equipment	20	20	0.0%	0	0	0
51-9194	Etchers & Engravers	20	20	0.0%	0	0	0
51-9196	Paper Goods Machine Operators	150	140	-6.7%	0	1	1
51-9198	Helpers--Production Workers	760	820	7.9%	6	13	19
53-0000	Transportation & Material Moving Occupations	9,400	10,370	10.3%	101	212	313
53-1000	Supervisors - Transportation & Material Moving Workers	420	480	14.3%	6	12	18
53-1031	Supervisors - Transportation & Vehicle Operators	250	290	16.0%	4	7	11

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53-3000	Motor Vehicle Operators	4,360	4,960	13.8%	63	71	134
53-3022	Bus Drivers, School or Special Client	480	540	12.5%	6	9	15
53-3031	Driver/Sales Workers	300	280	-6.7%	0	5	5
53-3032	Heavy & Tractor-Trailer Truck Drivers	2,350	2,860	21.7%	51	38	89
53-3033	Light Truck or Delivery Services Drivers	740	780	5.4%	4	12	16
53-4011	Locomotive Engineers	40	40	0.0%	0	1	1
53-4031	Railroad Conductors & Yardmasters	50	50	0.0%	0	1	1
53-6000	Other Transportation Workers	80	80	0.0%	0	2	2
53-6031	Automotive & Watercraft Service Attendants	50	50	0.0%	0	2	2
53-7000	Material Moving Workers	4,400	4,710	7.0%	31	123	154
53-7021	Crane & Tower Operators	20	20	0.0%	0	0	0
53-7032	Excavating & Loading Machine & Dragline Operators	30	40	33.3%	0	0	0
53-7051	Industrial Truck & Tractor Operators	520	530	1.9%	2	12	14
53-7061	Cleaners of Vehicles & Equipment	110	110	0.0%	1	3	4
53-7062	Laborers & Freight, Stock & Material Movers	1,530	1,640	7.2%	11	47	58
53-7063	Machine Feeders & Offbearers	710	770	8.5%	6	14	20
53-7064	Packers & Packagers, Hand	510	510	0.0%	0	13	13
53-7071	Gas Compressor & Gas Pumping Station Operators	90	100	11.1%	1	3	4
53-7072	Pump Operators	370	400	8.1%	3	13	16
53-7073	Wellhead Pumpers	430	510	18.6%	7	15	22
53-7081	Refuse & Recyclable Material Collectors	70	70	0.0%	0	1	1

FOOTNOTES:

Data may not add to totals due to rounding. Confidential data and occupations with employment less than 10 are not shown but are included in all sub-total and total employment values.

1/ Labor force growth openings, except for cases of negative growth where growth openings are expressed as zero.

2/ Labor force net replacements due to death, retirement, disability, or withdrawal for personal reasons.

3/ Total openings equal replacements plus annual growth.