

Northwest Ohio In-Demand Occupation List 2024

O*NET CODE	Occupational Title	Expected Growth Annually	Total Annual Openings	Median Wage
11-0000	Management Occupations			
11-1021	General and Operations Managers	425	6,020	\$88K
11-2021	Marketing Managers	42	619	\$131K
11-2022	Sales Managers	47	978	\$128K
11-3012	Administrative Service Managers	67	961	\$102K
11-3021	Computer and Information Systems Managers	70	1,002	\$138K
11-3031	Financial Managers	350	2,075	\$129K
11-3051	Industrial Production Managers	51	836	\$99K
11-3071	Transportation, Storage, and Distribution Managers	60	527	\$85K
11-9013	Farmers, Ranchers, and Other Agricultural Managers	369	8,490	\$65K
11-9021	Construction Managers	112	903	\$92K
11-9031	Education Administrators, Preschool and Childcare Center/Program	23	166	\$48K
11-9041	Architectural and Engineering Managers	19	415	\$140K
11-9051	Food Service Managers	112	1,349	\$57K
11-9072	Personal Service Managers; Entertainment & Recreation Managers, Except Gambling; and Man	82	1,153	\$57K
11-9111	Medical and Health Services Managers	425	1,709	\$100K
11-9141	Property, Real Estate, and Community Association Managers	13	908	\$50K
11-9151	Social and Community Service Managers	63	515	\$64K
13-0000	Business and Financial Operations Occupations			
13-1031	Claims Adjusters, Examiners, and Investigators	-66	982	\$64K
13-1032	Insurance Appraisers, Auto Damage	0	38	\$68K
13-1041	Compliance Officers	47	736	\$66K
13-1051	Cost Estimators	0	710	\$69K
13-1071	Human Resources Specialists	284	3,233	\$63K
13-1081	Logisticians	206	920	\$78K
13-1111	Management Analysts	273	2,936	\$83K
13-1121	Meeting, Convention, and Event Planners	37	402	\$47K
13-1131	Fundraisers	47	552	\$49K
13-1151	Training and Development Specialists	117	1,370	\$60K
13-1161	Market Research Analysts and Marketing Specialists	461	3,246	\$63K
13-1198	Project Management Specialists and Business Operations Specialists, All Other	187	4,389	\$76K
13-2011	Accountants and Auditors	244	4,752	\$73K
13-2052	Personal Financial Advisors	69	753	\$79K
13-2061	Financial Examiners	71	373	\$64K
13-2072	Loan Officers	0	912	\$62K
13-2098	Financial and Investment Analysts, Financial Risk Specialists, and Financial Specialists, All Oth	78	1,320	\$83K
15-0000	Computer and Mathematical Occupations			
15-1211	Computer Systems Analysts	56	1,726	\$101K
15-1212	Information Security Analysts	117	467	\$103K
15-1231	Computer Network Support Specialists	31	627	\$63K
15-1232	Computer User Support Specialists	101	1,704	\$49K
15-1241	Computer Network Architects	2	285	\$114K
15-1244	Network and Computer Systems Administrators	20	814	\$90K
15-1245	Database Administrators and Architects	20	375	\$100K
15-1251	Computer Programmers	-81	259	\$86K
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	852	5,239	\$103K
15-1257	Web Developers and Digital Interface Designers	37	458	\$78K
15-1299	Computer Occupations, All Other	76	1,004	\$99K
15-2011	Actuaries	34	128	\$102K
15-2031	Operations Research Analysts	107	464	\$86K
15-2098	Data Scientists and Mathematical Science Occupations, All Other	66	264	\$89K
17-0000	Architecture and Engineering Occupations			
17-2011	Aerospace Engineers	28	235	\$123K
17-2031	Biomedical Engineers	1	39	\$93K
17-2041	Chemical Engineers	9	73	\$99K
17-2051	Civil Engineers	50	556	\$81K
17-2061	Computer Hardware Engineers	0	57	\$87K
17-2071	Electrical Engineers	44	477	\$97K

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17-2072	Electronics Engineers, Except Computer	20	280	\$97K
17-2081	Environmental Engineers	4	90	\$118K
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	3	35	\$97K
17-2112	Industrial Engineers	194	1,146	\$87K
17-2131	Materials Engineers	15	147	\$92K
17-2141	Mechanical Engineers	107	965	\$83K
17-2199	Engineers, All Other	17	491	\$103K
17-3012	Electrical and Electronics Drafters	1	72	\$63K
17-3013	Mechanical Drafters	-12	173	\$61K
17-3021	Aerospace Engineering and Operations Technicians	6	78	\$72K
17-3023	Electrical and Electronics Engineering Technologists and Technicians	2	292	\$66K
17-3026	Industrial Engineering Technicians	14	312	\$59K
17-3027	Mechanical Engineering Technologists and Technicians	10	225	\$60K
19-0000	Life, Physical, and Social Science Occupations			
19-1012	Food Scientists and Technologists	3	92	\$78K
19-1022	Microbiologists	2	45	\$59K
19-1029	Biological Scientists, All Other	1	32	\$82K
19-2031	Chemists	20	325	\$79K
19-2032	Materials Scientists	2	32	\$91K
19-2041	Environmental Scientists and Specialists, Including Health	8	211	\$74K
19-2042	Geoscientists, Except Hydrologists and Geographers	0	30	\$78K
19-3099	Social Scientists and Related Workers, All Other	1	154	\$86K
19-4010	Agricultural and Food Science Technicians	3	71	\$46K
19-4021	Biological Technicians	31	567	\$50K
19-4031	Chemical Technicians	7	282	\$50K
19-4042	Environmental Science and Protection Technicians, Including Health	10	184	\$46K
19-4061	Social Science Research Assistants	4	75	\$40K
19-4092	Forensic Science Technicians	5	60	\$64K
19-5011	Occupational Health and Safety Specialists	24	364	\$78K
19-5012	Occupational Health and Safety Technicians	4	61	\$56K
21-0000	Community and Social Service Occupations			
21-1023	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	192	1,126	\$48K
21-1021	Child, Family, and School Social Workers	120	1,157	\$47K
21-1092	Probation Officers and Correctional Treatment Specialists	8	268	\$54K
21-1093	Social and Human Service Assistants	204	2,299	\$36K
21-1094	Community Health Workers	40	283	\$40K
21-1099	Community and Social Service Specialists, All Other	17	243	\$46K
21-2011	Clergy	46	1,864	\$50K
23-0000	Legal Occupations			
23-2011	Paralegals and Legal Assistants	99	1,336	\$51K
25-0000	Educational Instruction and Library Occupations			
25-1194	Vocational Education Teachers, Postsecondary	3	199	\$61K
25-2011	Preschool Teachers, Except Special Education	318	1,820	\$29K
25-2012	Kindergarten Teachers, Except Special Education	20	310	\$58K
25-2021	Elementary School Teachers, Except Special Education	311	4,033	\$64K
25-2022	Middle School Teachers, Except Special and Career/Technical Education	169	2,182	\$75K
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	324	3,655	\$74K
25-2032	Career/Technical Education Teachers, Secondary School	30	379	\$77K
25-2055	Special Education Teachers, Kindergarten and Elementary School	42	515	\$71K
25-2059	Special Education Teachers, All Other	15	86	\$47K
25-9044	Teaching Assistants, Postsecondary	1	360	\$30K
25-9045	Teaching Assistants, Except Postsecondary	365	4,260	\$31K
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations			
27-1021	Commercial and Industrial Designers	7	113	\$71K
27-1024	Graphic Designers	-11	808	\$50K
27-2042	Musicians and Singers	32	694	\$67K
27-3031	Public Relations Specialists	51	802	\$67K
27-3091	Interpreters and Translators	109	547	\$52K
29-0000	Healthcare Practitioners and Technical Occupations			
29-1126	Respiratory Therapists	139	475	\$66K

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29-1129	Therapists, All Other	8	91	\$68K
29-1141	Registered Nurses	938	7,993	\$77K
29-1292	Dental Hygienists	51	595	\$76K
29-2010	Clinical Laboratory Technologists and Technicians	81	859	\$57K
29-2032	Diagnostic Medical Sonographers	49	281	\$79K
29-2034	Radiologic Technologists	57	712	\$64K
29-2036	Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians,	93	1,221	\$44K
29-2040	Emergency Medical Technicians and Paramedics	21	597	\$39K
29-2052	Pharmacy Technicians	42	1,257	\$37K
29-2053	Psychiatric Technicians	23	132	\$35K
29-2055	Surgical Technologists	28	306	\$52K
29-2056	Veterinary Technologists and Technicians	40	325	\$37K
29-2061	Licensed Practical and Licensed Vocational Nurses	171	3,306	\$51K
29-9098	Health Information Technologists, Medical Registrars, Surgical Assistants, and Healthcare Prac	17	167	\$48K
31-0000	Healthcare Support Occupations			
31-1120	Home Health and Personal Care Aides	2,298	15,212	\$27K
31-1131	Nursing Assistants	89	7,768	\$35K
31-1133	Psychiatric Aides	9	113	\$38K
31-2011	Occupational Therapy Assistants	137	759	\$62K
31-2021	Physical Therapist Assistants	170	1,028	\$62K
31-9011	Massage Therapists	61	501	\$47K
31-9091	Dental Assistants	56	1,218	\$45K
31-9092	Medical Assistants	356	3,624	\$37K
31-9097	Phlebotomists	76	811	\$36K
33-0000	Protective Service Occupations			
33-1011	First-Line Supervisors of Correctional Officers	-2	42	\$74K
33-1012	First-Line Supervisors of Police and Detectives	8	170	\$95K
33-1090	Miscellaneous First-Line Supervisors, Protective Service Workers	10	229	\$53K
33-2011	Firefighters	81	1,403	\$50K
33-3012	Correctional Officers and Jailers	-144	1,077	\$51K
33-3021	Detectives and Criminal Investigators	2	146	\$76K
33-3051	Police and Sheriff's Patrol Officers	75	1,892	\$71K
33-9098	School Bus Monitors and Protective Service Workers, All Other	34	1,076	\$34K
35-0000	Food Preparation and Serving Related Occupations			
35-1011	Chefs and Head Cooks	42	400	\$45K
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	670	6,946	\$35K
37-0000	Building and Grounds Cleaning and Maintenance Occupations			
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	-4	717	\$43K
37-3011	Landscaping and Groundskeeping Workers	120	5,800	\$35K
39-0000	Personal Care and Service Occupations			
39-1098	First-Line Supervisors of Personal Service & Entertainment and Recreation Workers, Except Ga	92	738	\$38K
39-9011	Childcare Workers	101	4,042	\$27K
41-0000	Sales and Related Occupations			
41-1011	First-Line Supervisors of Retail Sales Workers	-326	4,204	\$41K
41-1012	First-Line Supervisors of Non-Retail Sales Workers	-94	928	\$86K
41-3021	Insurance Sales Agents	127	1,853	\$59K
41-3031	Securities, Commodities, and Financial Services Sales Agents	55	1,423	\$61K
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Trave	173	3,656	\$59K
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	24	860	\$100K
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	157	5,869	\$65K
41-9022	Real Estate Sales Agents	30	1,120	\$36K
43-0000	Office and Administrative Support Occupations			
43-1011	First-Line Supervisors of Office and Administrative Support Workers	-166	4,319	\$60K
43-3011	Bill and Account Collectors	-90	756	\$37K
43-3021	Billing and Posting Clerks	18	1,984	\$39K
43-3031	Bookkeeping, Accounting, and Auditing Clerks	-271	5,946	\$44K
43-3071	Tellers	-301	1,270	\$36K
43-4051	Customer Service Representatives	-367	14,435	\$38K
43-5031	Police, Fire, and Ambulance Dispatchers	14	420	\$49K
43-5032	Dispatchers, Except Police, Fire, and Ambulance	21	661	\$44K
43-5061	Production, Planning, and Expediting Clerks	95	2,020	\$50K

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43-5071	Shipping, Receiving, and Traffic Clerks	-218	3,301	\$38K
43-6011	Executive Secretaries and Executive Administrative Assistants	-280	970	\$62K
43-6013	Medical Secretaries	216	3,741	\$38K
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	-538	5,136	\$39K
43-9041	Insurance Claims and Policy Processing Clerks	-16	993	\$47K
43-9061	Office Clerks, General	-440	11,362	\$38K
45-0000	Farming, Fishing, and Forestry Occupations			
45-2091	Agricultural Equipment Operators	15	247	\$44K
47-0000	Construction and Extraction Occupations			
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	98	1,726	\$72K
47-2021	Brickmasons and Blockmasons	-16	301	\$63K
47-2031	Carpenters	49	2,431	\$55K
47-2051	Cement Masons and Concrete Finishers	-2	520	\$50K
47-2061	Construction Laborers	352	4,792	\$48K
47-2071	Paving, Surfacing, and Tamping Equipment Operators	5	133	\$65K
47-2073	Operating Engineers and Other Construction Equipment Operators	62	1,673	\$59K
47-2111	Electricians	216	2,947	\$60K
47-2121	Glaziers	10	176	\$51K
47-2141	Painters, Construction and Maintenance	43	803	\$47K
47-2152	Plumbers, Pipefitters, and Steamfitters	56	1,373	\$63K
47-2181	Roofers	33	590	\$47K
47-2211	Sheet Metal Workers	12	368	\$65K
47-2221	Structural Iron and Steel Workers	17	311	\$66K
47-3013	Helpers--Electricians	-1	135	\$36K
47-4011	Construction and Building Inspectors	-21	297	\$64K
47-4041	Hazardous Materials Removal Workers	12	315	\$46K
47-5013	Service Unit Operators, Oil, Gas, and Mining	9	84	\$48K
47-5071	Roustabouts, Oil and Gas	13	93	\$31K
47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling Experts, and Bomb Disposal	2	45	\$48K
49-0000	Installation, Maintenance, and Repair Occupations			
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	79	1,540	\$70K
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	-1	31	\$48K
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	-19	624	\$62K
49-2091	Avionics Technicians	3	15	\$58K
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	1	32	\$74K
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	12	136	\$65K
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	-1	44	\$88K
49-3011	Aircraft Mechanics and Service Technicians	28	330	\$70K
49-3021	Automotive Body and Related Repairers	21	539	\$45K
49-3023	Automotive Service Technicians and Mechanics	-18	2,734	\$44K
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	64	989	\$50K
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	32	440	\$57K
49-9011	Mechanical Door Repairers	11	94	\$48K
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	66	1,407	\$51K
49-9041	Industrial Machinery Mechanics	428	2,257	\$60K
49-9043	Maintenance Workers, Machinery	33	289	\$52K
49-9044	Millwrights	30	249	\$70K
49-9051	Electrical Power-Line Installers and Repairers	3	319	\$84K
49-9052	Telecommunications Line Installers and Repairers	-4	518	\$48K
49-9062	Medical Equipment Repairers	16	288	\$61K
49-9071	Maintenance and Repair Workers, General	321	5,996	\$46K
49-9098	Helpers--Installation, Maintenance, and Repair Workers	12	299	\$35K
49-9099	Installation, Maintenance, and Repair Workers, All Other	54	830	\$41K
51-0000	Production Occupations			
51-1011	First-Line Supervisors of Production and Operating Workers	85	3,127	\$62K
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	69	1,184	\$37K
51-2031	Engine and Other Machine Assemblers	-81	526	\$64K
51-2090	Miscellaneous Assemblers and Fabricators	-534	8,695	\$38K
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	-42	435	\$39K
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	-57	1,452	\$38K
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	-32	617	\$37K

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51-4041	Machinists	142	2,630	\$47K
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	-116	1,355	\$36K
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	107	1,541	\$41K
51-4111	Tool and Die Makers	-2	562	\$58K
51-4121	Welders, Cutters, Solderers, and Brazers	138	2,063	\$46K
51-5111	Prepress Technicians and Workers	-26	162	\$44K
51-5112	Printing Press Operators	-80	787	\$39K
51-8021	Stationary Engineers and Boiler Operators	2	109	\$67K
51-8031	Water and Wastewater Treatment Plant and System Operators	-24	351	\$52K
51-8091	Chemical Plant and System Operators	-5	95	\$80K
51-9011	Chemical Equipment Operators and Tenders	-46	461	\$49K
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	10	825	\$41K
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	-6	577	\$37K
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	-416	2,840	\$43K
51-9111	Packaging and Filling Machine Operators and Tenders	61	2,279	\$37K
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	41	797	\$42K
51-9161	Computer Numerically Controlled Tool Operators	-52	1,280	\$45K
51-9162	Computer Numerically Controlled Tool Programmers	52	306	\$59K
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	6	117	\$46K
51-9196	Paper Goods Machine Setters, Operators, and Tenders	-8	651	\$45K
51-9198	Helpers--Production Workers	-69	1,095	\$37K
51-9199	Production Workers, All Other	36	942	\$36K
53-0000	Transportation and Material Moving Occupations			
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo	116	2,540	\$53K
53-3032	Heavy and Tractor-Trailer Truck Drivers	480	9,311	\$50K
53-3033	Light Truck or Delivery Services Drivers	364	4,427	\$38K
53-3052	Bus Drivers, Transit and Intercity	45	565	\$50K
53-7021	Crane and Tower Operators	5	157	\$65K
53-7051	Industrial Truck and Tractor Operators	362	4,164	\$41K
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,138	17,182	\$35K
53-7071	Gas Compressor and Gas Pumping Station Operators	-1	17	\$84K
53-7081	Refuse and Recyclable Material Collectors	62	803	\$44K
GREEN Highlights equal a local training provider provides training and is WIET eligible				