

HIGH-DEMAND ONLY

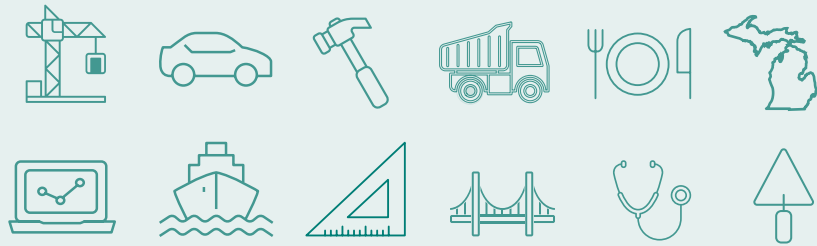
HIGH SCHOOL DIPLOMA OR EQUIVALENT AND SHORT-TERM TRAINING			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Amusement & Recreation Attendants	70	17.9	\$11–\$15
Animal Caretakers	50	34.8	\$12–\$17
Bartenders	185	31.7	\$11–\$17
Construction Laborers	155	17.3	\$18–\$23
Dining Room & Cafeteria Attendants	80	15.4	\$10–\$14
Exercise Trainers & Group Fitness Instructors	45	35.0	\$11–\$16
Fast Food & Counter Workers	695	13.2	\$11–\$13
Home Health & Personal Care Aides	190	27.8	\$11–\$14
Hotel, Motel, & Resort Desk Clerks	65	22.6	\$11–\$14
Industrial Truck & Tractor Operators	60	10.6	\$19–\$28
Janitors & Cleaners, Except Housekeepers	245	7.1	\$13–\$17
Laborers & Freight, Stock & Material Movers	210	12.9	\$15–\$19
Landscaping & Groundskeeping Workers	135	9.5	\$14–\$20
Light Truck Drivers	95	22.4	\$14–\$23
Office Clerks, General	300	1.2	\$14–\$22
Retail Salespersons	415	6.8	\$12–\$17
Social & Human Service Assistants	35	20.8	\$14–\$18
Stockers & Order Fillers	305	12.6	\$12–\$16
Vet. Assistants & Laboratory Animal Caretakers	30	35.7	\$14–\$17
Waiters & Waitresses	420	17.8	\$11–\$23

Note: These lists include occupations that show a favorable mix of projected long-term job growth, projected annual job openings, and median wages. They do not necessarily reflect current hiring demand. Hourly wage represents the 25th to 75th percentiles.

HIGH-DEMAND AND HIGH-WAGE

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Architectural & Engineering Managers	5	28.6	\$49–\$66
Biological Scientists, All Other	5	0.0	\$29–\$45
Biological Techs	15	9.1	\$16–\$27
Civil Engineering Technologists & Techs	10	12.5	\$24–\$32
Civil Engineers	15	5.6	\$32–\$45
Computer & Information Systems Managers	10	7.7	\$37–\$60
Computer Science Teachers, Postsecondary	5	0.0	\$29–\$41*
Computer User Support Specialists	20	8.0	\$18–\$29
Conservation Scientists	10	11.1	\$23–\$29
Electrical Engineers	15	20.0	\$36–\$48
Engineering Teachers, Postsecondary	15	6.2	\$39–\$50*
Environ. Scientists & Specialists, Including Health	5	0.0	\$26–\$39
Foresters	10	12.5	\$24–\$36
Industrial Engineers	25	26.9	\$31–\$45
Mathematical Science Teachers, Postsecondary	5	0.0	\$26–\$46*
Mechanical Engineers	20	13.8	\$32–\$46
Network & Computer Systems Administrators	10	9.1	\$29–\$40
Software Developers & Quality Assurance Analysts	15	33.3	\$32–\$49
Surveying & Mapping Techs	10	0.0	\$23–\$28
Surveyors	10	0.0	\$24–\$40

* These occupational wages are typically published as annual wages. To calculate hourly wages for these occupations, annual wages were divided by 2,080 hours.



UPPER PENINSULA

CAREER OUTLOOK THROUGH 2030



HIGH-DEMAND AND HIGH-WAGE

POSTSECONDARY CERTIFICATE OR MODERATE-TERM TRAINING			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Automotive Service Techs & Mechanics	50	0.0	\$18–\$24
Coating & Painting Machine Operators	25	15.8	\$19–\$33
Correctional Officers & Jailers	105	0.0	\$22–\$29
Ctrl. & Valve Install. & Repairers, Ex. Mech. Door	5	16.7	\$36–\$43
Dental Assistants	35	11.1	\$17–\$24
Eligibility Interviewers, Government Programs	15	13.3	\$26–\$28
First-Line Supervisors of Police & Detectives	10	7.1	\$30–\$42
Furnace & Kettle Operators	25	9.5	\$24–\$34
Heavy & Tractor-Trailer Truck Drivers	245	13.8	\$20–\$25
Highway Maintenance Workers	45	7.9	\$20–\$24
Insurance Sales Agents	25	13.0	\$22–\$37
Licensed Practical & Licensed Vocational Nurses	55	6.5	\$22–\$27
Massage Therapists	15	33.3	\$24–\$31
Operating Engineers	105	9.2	\$24–\$29
Paper Goods Machine Operators & Tenders	45	14.7	\$24–\$31
Police & Sheriff's Patrol Officers	90	9.7	\$24–\$31
Production, Planning, & Expediting Clerks	15	14.3	\$20–\$32
Sales Reps., Goods, Nontechnical	85	13.7	\$20–\$39
Sales Reps., Services	40	13.3	\$22–\$52
Welders, Cutters, Solderers, & Brazers	75	11.3	\$18–\$28

HIGH-DEMAND AND HIGH-WAGE

ASSOCIATE DEGREE/LONG-TERM TRAINING/APPRENTICESHIPS			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Bus & Truck Mech. & Diesel Engine Specialists	45	9.8	\$22–\$28
Carpenters	85	5.8	\$22–\$29
Court, Municipal, & License Clerks	70	10.0	\$18–\$23
Dental Hygienists	10	5.9	\$35–\$39
Diagnostic Medical Sonographers	5	14.3	\$30–\$39
Electrical Power-Line Installers & Repairers	25	12.5	\$29–\$46
Electrical Repairers, Commercial & Industrial Equip.	10	10.0	\$31–\$46
Electricians	65	14.8	\$21–\$36
HVAC & Refrigeration Mechanics & Installers	20	12.5	\$18–\$28
Industrial Machinery Mechanics	50	32.5	\$23–\$36
Machinists	65	10.9	\$18–\$25
Maintenance Workers, Machinery	5	20.0	\$29–\$35
Millwrights	15	14.3	\$30–\$36
Mobile Heavy Equip. Mechanics, Except Engines	45	19.4	\$21–\$29
Physical Therapist Assistants	25	33.3	\$25–\$29
Plumbers, Pipefitters, & Steamfitters	25	15.0	\$21–\$39
Radiologic Technologists & Techs	15	5.3	\$26–\$31
Respiratory Therapists	10	28.6	\$29–\$33
Stationary Engineers & Boiler Operators	10	14.3	\$23–\$39
Water & Wastewater Treatment Plant Operators	30	0.0	\$19–\$27

HIGH-DEMAND AND HIGH-WAGE

BACHELOR'S DEGREE OR HIGHER			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Accountants & Auditors	75	16.7	\$24–\$38
Child, Family, & School Social Workers	45	15.0	\$21–\$31
Electrical Engineers	15	20.0	\$36–\$48
Financial Managers	35	25.0	\$37–\$63
General & Operations Managers	175	15.3	\$24–\$55
Human Resources Specialists	35	12.1	\$18–\$31
Industrial Engineers	25	26.9	\$31–\$45
Loan Officers	25	26.1	\$19–\$39
Market Research Analysts & Marketing Specialists	25	20.0	\$18–\$31
Mechanical Engineers	20	13.8	\$32–\$46
Medical & Health Services Managers	50	29.3	\$36–\$58
Nurse Practitioners	15	43.8	\$48–\$59
Physical Therapists	10	17.6	\$39–\$48
Project Management & Business Oper. Specialists	50	8.3	\$25–\$40
Public Relations Specialists	25	20.0	\$19–\$30
Registered Nurses	165	7.8	\$30–\$38
Social & Community Service Managers	15	21.4	\$28–\$41
Software Developers & Quality Assurance Analysts	15	33.3	\$32–\$49
Speech-Language Pathologists	10	30.0	\$32–\$45
Substance, Behavioral, & Mental Health Counselors	35	25.9	\$18–\$29

Source: Michigan Center for Data and Analytics, Michigan Department of Technology, Management & Budget

