

High-Demand through 2032

High School Diploma or Equivalent and Short-Term Training

Occupation (Job Title)	Projected Annual Openings	Projected Growth	Hourly Wage Range
Animal Caretakers	80	7.3%	\$13–\$17
Bartenders	155	-1.1%	\$14–\$28
Construction Laborers	160	0.0%	\$18–\$27
Cooks, Institution & Cafeteria	90	0.0%	\$14–\$18
Counter & Rental Clerks	50	2.3%	\$15–\$23
Dining Room & Cafeteria Attendants	115	0.0%	\$13–\$17
Driver/Sales Workers	80	2.6%	\$14–\$27
Exercise Trainers & Group Fitness Instructors	45	4.5%	\$14–\$23
Farmworkers, Crop, Nursery & Greenhouse	95	0.0%	\$15–\$18
Food Servers, Nonrestaurant	105	3.4%	\$14–\$18
Home Health & Personal Care Aides	1,170	16.0%	\$14–\$18
Industrial Truck & Tractor Operators	85	5.0%	\$18–\$24
Laborers & Freight, Stock & Material Movers	330	1.6%	\$16–\$19
Landscaping & Groundskeeping Workers	260	-0.5%	\$16–\$21
Light Truck Drivers	170	9.5%	\$14–\$23
Recreation Workers	100	2.1%	\$13–\$19
Residential Advisors	15	0.0%	\$19–\$22
Shuttle Drivers & Chauffeurs	50	0.0%	\$14–\$17
Social & Human Service Assistants	75	5.6%	\$16–\$21
Vet. Assistants & Laboratory Animal Caretakers	45	14.3%	\$14–\$18

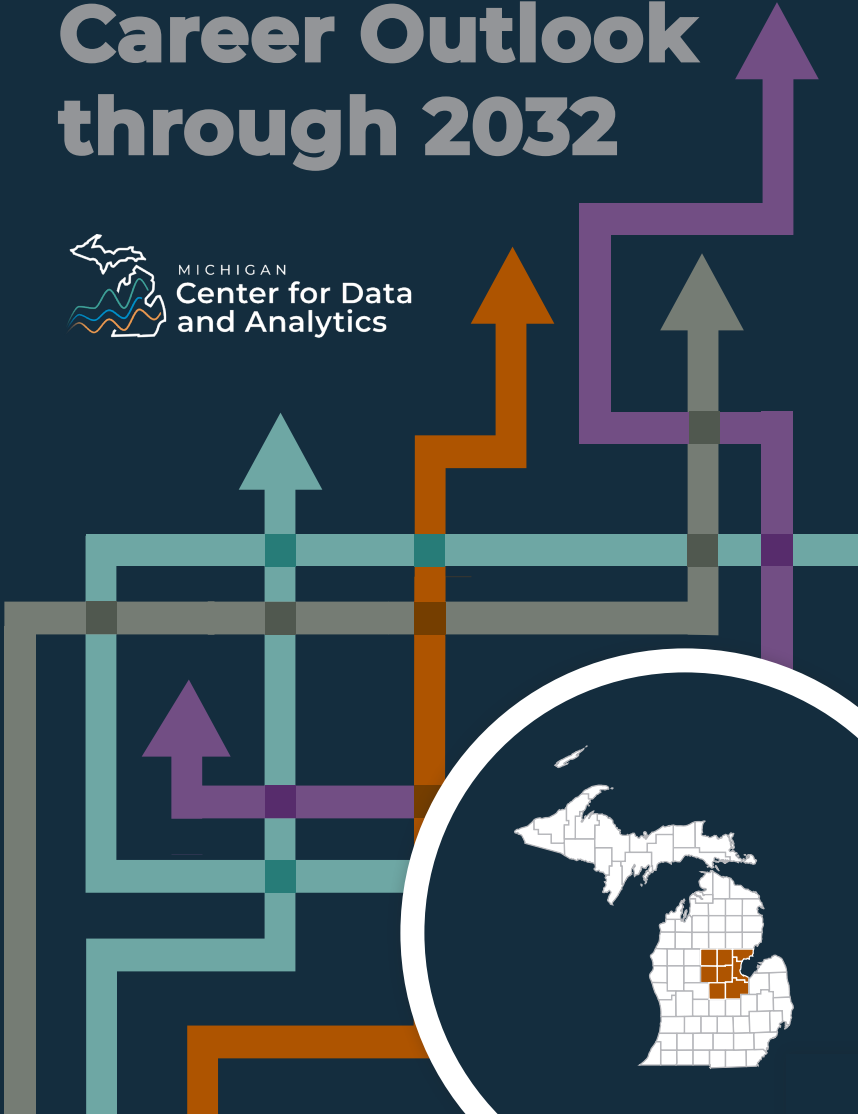
High-Demand and High-Wage through 2032

Science, Technology, Engineering, and Mathematics (STEM)

Occupation (Job Title)	Projected Annual Openings	Projected Growth	Hourly Wage Range
Architectural & Engineering Managers	20	2.9%	\$61–\$82
Biological Science Teachers, Postsecondary	20	29.4%	\$30–\$48*
Chemical Engineers	15	9.1%	\$49–\$64
Chemical Technicians	45	5.9%	\$25–\$38
Chemistry Teachers, Postsecondary	10	25.0%	\$31–\$51*
Chemists	70	5.6%	\$41–\$69
Civil Engineers	15	3.8%	\$35–\$52
Computer & Information Systems Managers	35	10.9%	\$64–\$84
Computer Science Teachers, Postsecondary	10	14.3%	\$39–\$63*
Computer Systems Analysts	25	4.5%	\$38–\$50
Data Scientists	10	20.0%	\$31–\$52
Electrical Engineers	15	5.0%	\$40–\$66
Engineering Teachers, Postsecondary	15	30.8%	\$48–\$50*
Industrial Engineers	50	8.1%	\$37–\$59
Information Security Analysts	5	25.0%	\$38–\$59
Mathematical Science Teachers, Postsecondary	15	13.3%	\$29–\$49*
Mechanical Engineers	45	7.1%	\$38–\$51
Natural Sciences Managers	15	4.8%	\$69–\$108
Sales Reps., Goods, Technical & Scientific	15	16.7%	\$33–\$57
Software Developers	40	9.8%	\$39–\$61

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

East Central Michigan Career Outlook through 2032



High-Demand and High-Wage through 2032

Postsecondary Certificate or Moderate-Term Training

Occupation (Job Title)	Projected Annual Openings	Projected Growth	Hourly Wage Range
Agricultural Equipment Operators	20	15.4%	\$18–\$24
Automotive Service Technicians & Mechanics	95	-2.4%	\$18–\$29
CNC Tool Programmers	10	0.0%	\$25–\$33
Computer User Support Specialists	50	-2.5%	\$23–\$33
Dental Assistants	70	6.2%	\$18–\$23
Eligibility Interviewers, Government Programs	30	-5.4%	\$31–\$32
First-Line Supervisors of Police & Detectives	10	0.0%	\$38–\$47
Heavy & Tractor-Trailer Truck Drivers	310	1.0%	\$22–\$29
Insurance Sales Agents	45	3.8%	\$18–\$36
Licensed Practical & Licensed Vocational Nurses	45	-3.1%	\$27–\$33
Logging Equipment Operators	15	0.0%	\$19–\$24
Massage Therapists	20	7.7%	\$22–\$35
Medical Records Specialists	15	0.0%	\$19–\$29
Operating Engineers	55	-2.9%	\$26–\$39
Police & Sheriff's Patrol Officers	65	-1.1%	\$27–\$35
Production, Planning, & Expediting Clerks	35	2.9%	\$25–\$40
Sales Reps., Goods, Nontechnical	190	15.8%	\$23–\$46
Sales Reps., Services	80	-2.3%	\$19–\$37
Telecomm. Equipment Installers & Repairers	15	0.0%	\$23–\$30
Welders, Cutters, Solderers, & Brazers	90	0.0%	\$20–\$28

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 through 2032

Associate Degree/Long-Term Training/Apprenticeships

Occupation (Job Title)	Projected Annual Openings	Projected Growth	Hourly Wage Range
Bus & Truck Mech. & Diesel Engine Specialists	35	4.9%	\$23–\$31
Carpenters	85	-3.4%	\$23–\$32
Chemical Technicians	45	5.9%	\$25–\$38
Dental Hygienists	30	5.0%	\$35–\$39
Diagnostic Medical Sonographers	10	6.7%	\$31–\$40
Electrical Engineering Technologists & Techs	5	0.0%	\$24–\$37
Electricians	115	3.2%	\$23–\$38
Health Info. Technologists & Medical Registrars	5	0.0%	\$26–\$31
HVAC & Refrigeration Mechanics & Installers	45	2.0%	\$23–\$34
Industrial Machinery Mechanics	90	18.2%	\$25–\$35
Machinists	115	-0.8%	\$18–\$28
Millwrights	15	0.0%	\$31–\$40
Mobile Heavy Equip. Mechanics, Except Engines	25	11.5%	\$23–\$33
Paralegals & Legal Assistants	35	-5.3%	\$23–\$38
Physical Therapist Assistants	35	10.0%	\$25–\$30
Plumbers, Pipefitters, & Steamfitters	50	0.0%	\$22–\$43
Radiologic Technologists & Technicians	20	-2.6%	\$30–\$37
Respiratory Therapists	20	5.1%	\$31–\$39
Structural Iron & Steel Workers	10	0.0%	\$24–\$37
Telecomm. Line Installers & Repairers	20	-4.2%	\$23–\$36

High-Demand and High-Wage through 2032

Bachelor’s Degree or Higher

Occupation (Job Title)	Projected Annual Openings	Projected Growth	Hourly Wage Range
Accountants & Auditors	145	0.0%	\$29–\$47
Business Teachers, Postsecondary	25	22.7%	\$23–\$84*
Buyers & Purchasing Agents	55	7.7%	\$25–\$40
Chemists	70	5.6%	\$41–\$69
Computer & Information Systems Managers	35	10.9%	\$64–\$84
Education Administrators, Postsecondary	40	16.7%	\$32–\$65
Financial Managers	75	12.0%	\$49–\$86
General & Operations Managers	310	1.9%	\$29–\$62
Health Specialties Teachers, Postsecondary	25	31.8%	\$30–\$63*
Human Resources Specialists	70	3.7%	\$24–\$38
Industrial Engineers	50	8.1%	\$37–\$59
Logisticians	40	15.8%	\$31–\$47
Management Analysts	45	3.8%	\$33–\$53
Mechanical Engineers	45	7.1%	\$38–\$51
Medical & Health Services Managers	70	22.5%	\$40–\$64
Nurse Practitioners	40	41.9%	\$51–\$65
Sales Managers	35	4.4%	\$39–\$79
Software Developers	40	9.8%	\$39–\$61
Substance, Behavioral, & Mental Health Counselors	85	11.4%	\$18–\$33
Teaching Assistants, Postsecondary	45	20.0%	\$18–\$31*