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	700	9.1%	$14–$17
Bartenders	995	3.0%	$14–$29
Cargo & Freight Agents	130	6.8%	$22–$28
Construction Laborers	1,145	2.4%	$22–$30
Cooks, Institution & Cafeteria	560	1.1%	$16–$19
Couriers & Messengers	225	4.3%	$17–$21
Dining Room & Cafeteria Attendants	895	4.1%	$11–$17
Driver/Sales Workers	720	4.7%	$17–$26
Exercise Trainers & Group Fitness Instructors	515	6.9%	$17–$30
Fast Food & Counter Workers	10,000	0.9%	$13–$15
Home Health & Personal Care Aides	6,260	15.9%	$14–$18
Laborers & Freight, Stock & Material Movers	3,920	1.0%	$18–$22
Light Truck Drivers	1,615	7.7%	$16–$23
Property, Real Estate & Community Assoc. Managers	350	1.8%	$24–$38
Refuse & Recyclable Material Collectors	280	3.5%	$22–$38
Shuttle Drivers & Chauffeurs	315	3.9%	$15–$21
Social & Human Service Assistants	470	10.3%	$18–$24
Stockers & Order Fillers	6,440	1.0%	$16–$20
Tire Repairers & Changers	260	3.0%	$17–$18
Vet. Assistants & Laboratory Animal Caretakers	345	18.1%	$17–$19

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

Science, Technology, Engineering, and Mathematics (STEM)

Occupation (Job Title)	Projected Annual Openings	Projected Growth	Hourly Wage Range
Architects, Except Landscape & Naval	100	6.4%	$35–$51
Architectural & Engineering Managers	500	3.1%	$65–$85
Biological Science Teachers, Postsecondary	45	5.5%	$39–$64*
Civil Engineers	235	4.3%	$37–$51
Computer & Information Systems Managers	650	12.8%	$63–$88
Computer Network Architects	90	12.5%	$48–$77
Computer Systems Analysts	655	8.3%	$40–$61
Computer User Support Specialists	670	1.6%	$22–$36
Data Scientists	220	32.9%	$38–$63
Electrical Engineers	300	4.8%	$42–$63
Electronics Engineers, Except Computer	200	5.6%	$49–$65
Engineering Teachers, Postsecondary	65	3.5%	$38–$62*
Industrial Engineering Technologists & Techs	230	1.5%	$27–$39
Industrial Engineers	970	8.0%	$40–$61
Information Security Analysts	160	29.5%	$40–$64
Mechanical Engineering Technologists & Techs	410	1.5%	$24–$38
Mechanical Engineers	1,180	7.0%	$41–$63
Operations Research Analysts	55	18.5%	$35–$55
Software Developers	1,510	10.5%	$47–$65
Software Quality Assurance Analysts & Testers	100	5.1%	$39–$62

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

Detroit Metro
Career Outlook through 2032

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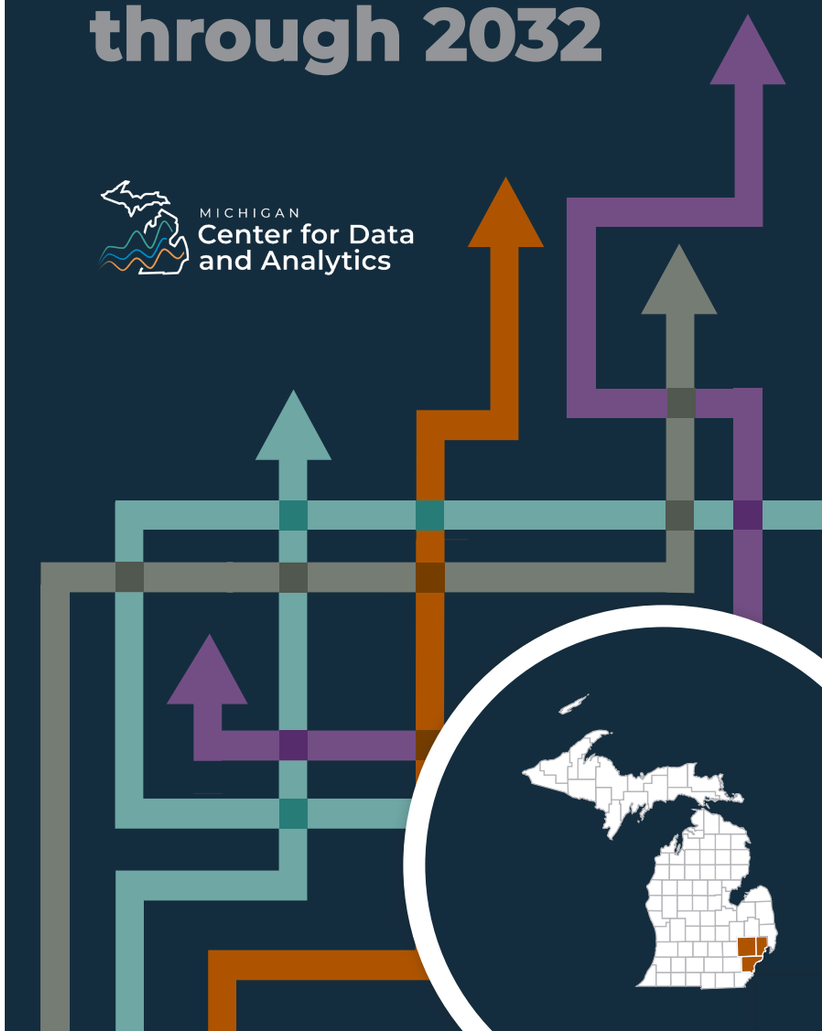

High-Demand and High-Wage
through 2032

Postsecondary Certificate or Moderate-Term Training

Occupation (Job Title)	Projected Annual Openings	Projected Growth	Hourly Wage Range
Aircraft Mechanics & Service Technicians	125	1.8%	$29–$47
CNC Tool Programmers	100	9.5%	$27–$36
Commercial Pilots	65	0.0%	$45–$84*
Computer User Support Specialists	670	1.6%	$22–$36
Eligibility Interviewers, Government Programs	190	-1.3%	$24–$32
Flight Attendants	415	3.4%	$29–$46*
Heavy & Tractor-Trailer Truck Drivers	2,310	0.8%	$23–$30
Insurance Sales Agents	450	7.0%	$22–$44
Licensed Practical & Licensed Vocational Nurses	280	-2.2%	$30–$35
Massage Therapists	165	7.5%	$22–$34
Operating Engineers	225	-1.8%	$25–$38
Painters, Construction & Maintenance	240	-2.2%	$23–$32
Police & Sheriff's Patrol Officers	560	-4.1%	$32–$42
Production, Planning, & Expediting Clerks	305	-1.2%	$23–$37
Roofers	90	0.0%	$24–$37
Sales Reps., Goods, Nontechnical	1,470	-9.8%	$28–$50
Sales Reps., Services	1,240	-0.2%	$24–$53
Surgical Technologists	95	0.6%	$26–$32
Surveying & Mapping Technicians	55	4.9%	$23–$31
Telecomm. Equipment Installers & Repairers	155	2.5%	$25–$36

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

High-Demand and High-Wage
through 2032

Associate Degree/Long-Term Training/Apprenticeships

Occupation (Job Title)	Projected Annual Openings	Projected Growth	Hourly Wage Range
Cardiovascular Technologists & Technicians	65	1.9%	$24–$41
Carpenters	610	-1.4%	$25–$36
Computer Network Support Specialists	70	4.0%	$24–$39
Dental Hygienists	215	6.7%	$37–$40
Diagnostic Medical Sonographers	75	9.4%	$34–$41
Electrical Engineering Technologists & Techs	95	0.9%	$27–$40
Electrical Power-Line Installers & Repairers	70	0.0%	$34–$54
Electricians	1,160	5.1%	$28–$44
HVAC & Refrigeration Mechanics & Installers	330	2.9%	$23–$37
Industrial Engineering Technologists & Techs	230	1.5%	$27–$39
Industrial Machinery Mechanics	690	9.6%	$28–$38
Magnetic Resonance Imaging Technologists	50	6.2%	$38–$41
Mechanical Engineering Technologists & Techs	410	1.5%	$24–$38
Medical Equipment Repairers	65	7.4%	$24–$38
Millwrights	160	4.4%	$39–$43
Occupational Therapy Assistants	105	26.2%	$27–$35
Paralegals & Legal Assistants	405	-1.2%	$25–$37
Physical Therapist Assistants	240	20.3%	$24–$31
Plumbers, Pipefitters, & Steamfitters	490	1.0%	$28–$47
Respiratory Therapists	100	8.3%	$33–$40

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	1,430	1.0%	$31–$50
Architectural & Engineering Managers	500	3.1%	$65–$85
Buyers & Purchasing Agents	735	3.5%	$29–$49
Computer & Information Systems Managers	650	12.8%	$63–$88
Computer Systems Analysts	655	8.3%	$40–$61
Data Scientists	220	32.9%	$38–$63
Electrical Engineers	300	4.8%	$42–$63
Financial Managers	865	13.1%	$54–$89
General & Operations Managers	2,905	0.6%	$36–$81
Human Resources Specialists	880	3.8%	$28–$46
Industrial Engineers	970	8.0%	$40–$61
Logisticians	480	12.3%	$31–$52
Management Analysts	790	4.8%	$37–$60
Market Research Analysts & Marketing Specialists	965	5.2%	$26–$49
Mechanical Engineers	1,180	7.0%	$41–$63
Medical & Health Services Managers	630	25.4%	$40–$66
Nurse Practitioners	290	41.2%	$55–$65
Project Management Specialists	850	2.1%	$39–$64
Registered Nurses	2,235	1.6%	$39–$49
Software Developers	1,510	10.5%	$47–$65

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