

# HIGH-DEMAND OCCUPATIONS THROUGH 2028

HIGH SCHOOL DIPLOMA OR EQUIVALENT AND SHORT-TERM TRAINING			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Animal Caretakers	1,230	11.8	\$10–\$13
Childcare Workers	4,660	3.0	\$10–\$12
Construction Laborers	3,730	4.8	\$15–\$25
Exercise Trainers and Group Fitness Instructors	1,520	3.6	\$13–\$23
Farmworkers, Farm, Ranch, and Aqua. Animals	920	7.3	\$11–\$15
Fast Food and Counter Workers	23,990	7.1	\$10–\$12
Helpers-Production Workers	2,550	16.2	\$11–\$16
Home Health Aides	3,960	22.6	\$11–\$13
Hosts & Hostesses, Rest. Lounge, & Coffee Shop	3,300	1.2	\$10–\$12
Industrial Truck and Tractor Operators	2,380	1.5	\$14–\$22
Laborers and Freight, Stock, and Material Movers	10,620	1.1	\$12–\$18
Landscaping and Groundskeeping Workers	4,980	4.0	\$12–\$17
Light Truck Drivers	3,620	2.3	\$11–\$23
Loan Interviewers and Clerks	560	5.9	\$16–\$23
Pass. Veh. Dvrs., Except Bus Dvrs, Transit & Intercity	1,710	3.3	\$13–\$18
Psychiatric Aides	380	6.1	\$14–\$23
Recreation Workers	2,730	1.2	\$11–\$15
Refuse and Recyclable Material Collectors	710	3.9	\$15–\$24
Social and Human Service Assistants	1,550	8.3	\$12–\$18
Vet. Assistants and Laboratory Animal Caretakers	760	20.1	\$11–\$16

# HIGH-DEMAND, HIGH-WAGE OCCUPATIONS THROUGH 2028

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Architects, Except Landscape and Naval	220	2.2	\$29–\$46
Architectural and Engineering Managers	780	1.0	\$53–\$76
Biological Science Teachers, Postsecondary	120	5.3	\$31–\$54
Chemists	360	5.4	\$26–\$47
Civil Engineers	620	1.2	\$30–\$45
Computer and Information Systems Managers	780	1.9	\$46–\$74
Computer User Support Specialists	1,750	2.5	\$18–\$29
Electrical Engineers	660	2.4	\$36–\$52
Engineering Teachers, Postsecondary	160	9.9	\$41–\$67
Environ. Sci. and Specialists, Including Health	350	4.3	\$25–\$40
Industrial Engineering Technicians	450	2.5	\$21–\$33
Industrial Engineers	2,540	8.6	\$35–\$52
Information Security Analysts	150	19.9	\$34–\$55
Mechanical Engineering Technicians	470	2.4	\$21–\$34
Mechanical Engineers	3,190	2.8	\$35–\$54
Medical Scientists, Except Epidemiologists	260	3.7	\$23–\$46
Operations Research Analysts	160	17.7	\$31–\$50
Sales Reps., Tech. and Scientific Products	820	-0.5	\$32–\$63
Software Dev. and Quality Assurance Testers	2,620	12.2	\$34–\$53
Web Developers	280	2.0	\$22–\$39



# MICHIGAN'S CAREER OUTLOOK THROUGH 2028

STATE OF MICHIGAN  
 Department of Technology, Management and Budget  
 Bureau of Labor Market Information and Strategic Initiatives

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# HIGH-DEMAND, HIGH-WAGE OCCUPATIONS THROUGH 2028

POSTSECONDARY CERTIFICATE OR MODERATE-TERM TRAINING			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Aircraft Mechanics and Service Technicians	280	0.0	\$18–\$34
Cabinetmakers and Bench Carpenters	360	3.6	\$16–\$22
Cement Masons and Concrete Finishers	570	6.2	\$19–\$29
Commercial Pilots	140	0.8	\$26–\$53
CNC Tool Programmers	300	23.2	\$21–\$30
Computer User Support Specialists	1,750	2.5	\$18–\$29
Construction and Building Inspectors	340	-1.1	\$19–\$32
Ctrl. & Valve Install. & Repairers, Ex. Mech. Door	190	-1.7	\$25–\$42
Dental Laboratory Technicians	270	25.6	\$16–\$26
First-Line Supervisors of Police and Detectives	160	-1.5	\$33–\$47
Flight Attendants	410	2.3	\$22–\$32
Heavy and Tractor-Trailer Truck Drivers	7,030	2.2	\$16–\$25
Insurance Sales Agents	1,310	2.8	\$18–\$39
Massage Therapists	500	12.1	\$12–\$28
Operating Engineers	1,000	4.0	\$21–\$30
Production, Planning, and Expediting Clerks	930	-0.1	\$18–\$30
Roofers	410	6.0	\$17–\$26
Sales Reps., Except Tech. and Scientific Products	5,070	-1.6	\$20–\$44
Security and Fire Alarm Systems Installers	150	8.8	\$17–\$28
Welders, Cutters, Solderers, and Brazers	1,530	0.2	\$16–\$23

ASSOCIATE DEGREE/LONG-TERM TRAINING/APPRENTICESHIPS			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Brickmasons and Blockmasons	290	4.4	\$23–\$31
Bus & Truck Mech. & Diesel Engine Specialists	970	2.5	\$18–\$27
Carpenters	3,030	2.8	\$17–\$30
Diagnostic Medical Sonographers	180	8.0	\$26–\$35
Electrical Power-Line Installers and Repairers	320	2.2	\$24–\$45
Electricians	3,040	5.5	\$22–\$37
HVAC and Refrigeration Mechanics and Installers	1,070	8.0	\$18–\$30
Industrial Engineering Technicians	450	2.5	\$21–\$33
Industrial Machinery Mechanics	2,280	7.0	\$20–\$30
Machinists	2,880	3.1	\$16–\$26
Mechanical Engineering Technicians	470	2.4	\$21–\$34
Millwrights	270	12.0	\$27–\$36
Occupational Therapy Assistants	150	16.7	\$22–\$29
Paralegals and Legal Assistants	760	9.1	\$19–\$29
Physical Therapist Assistants	520	7.0	\$22–\$30
Plumbers, Pipefitters, and Steamfitters	1,630	7.4	\$21–\$38
Respiratory Therapists	330	13.0	\$25–\$31
Sheet Metal Workers	370	3.7	\$19–\$34
Structural Iron and Steel Workers	230	5.6	\$23–\$33
Web Developers	280	2.0	\$22–\$39

BACHELOR'S DEGREE OR HIGHER			
OCCUPATION (JOB TITLE)	ANNUAL OPENINGS	GROWTH (%)	WAGE RANGE
Accountants and Auditors	3,510	0.7	\$26–\$42
Educational, Guidance, and Social Counselors	960	8.2	\$20–\$34
Elementary School Teachers	2,910	3.5	\$23–\$41
Financial Managers	1,440	11.0	\$42–\$75
General and Operations Managers	5,460	2.4	\$30–\$73
Health Specialties Teachers, Postsecondary	610	17.6	\$29–\$66
Industrial Engineers	2,540	8.6	\$35–\$52
Industrial Production Managers	1,020	2.8	\$42–\$68
Lawyers	930	1.4	\$35–\$69
Loan Officers	900	4.8	\$23–\$46
Management Analysts	1,920	4.6	\$31–\$51
Market Research Analysts and Marketing Spec.	2,500	15.1	\$22–\$41
Mechanical Engineers	3,190	2.8	\$35–\$54
Medical and Health Services Managers	1,110	7.1	\$34–\$60
Nurse Practitioners	340	16.1	\$44–\$59
Physical Therapists	450	9.4	\$36–\$49
Physician Assistants	360	18.0	\$46–\$60
Registered Nurses	6,620	9.8	\$30–\$40
Secondary School Teachers	1,740	3.8	\$23–\$37
Software Dev. and Quality Assurance Testers	2,620	12.2	\$34–\$53

**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.

Source: Bureau of Labor Market Information and Strategic Initiatives, Michigan Department of Technology, Management and Budget