

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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IT'S BIGGER THAN DATA.

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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