

HOTS HO50

HIGH-DEMAND HIGH-WAGE CAREERS











TOMORROW'S HIGH-DEMAND HIGH-WAGE CAREERS

Job Outlook Through 2024

| Michigan's Demand Occupations | Projected Annual Job Openings | Hourly Wage Range | Percent Job Growth 2014-2024 | Education and Training Beyond High School |
|--|-------------------------------------|------------------------------|------------------------------------|--|
| Accountants and Auditors | 1,190 | \$24 - \$40 | 13.6% | Bachelor's degree, license |
| Architectural and Engineering Managers | 436 | \$47 - \$70 | 10.5% | Bachelor's degree, plus work experience, license |
| Civil Engineers | 262 | \$29 - \$40 | 12.0% | Bachelor's degree, license |
| Commercial and Industrial Designers | 196 | \$31 - \$45 | 10.2% | Bachelor's degree, license |
| Computer and Information Systems Managers | 262 | \$42 - \$63 | 16.6% | Bachelor's degree, plus work experience |
| Computer Systems Analysts | 513 | \$30 - \$51 | 22.6% | Bachelor's degree |
| Computer User Support Specialists | 601 | \$17 - \$29 | 14.3% | Some college, no degree |
| Database Administrators | 104 | \$31 - \$50 | 14.0% | Bachelor's degree, plus work experience |
| Education Administrators, Postsecondary | 227 | \$31 - \$64 | 10.2% | Master's degree, plus work experience |
| Electrical Engineers | 276 | \$33 - \$49 | 9.0% | Bachelor's degree, license |
| Electrical Power-Line Installers and Repairers | 195 | \$29 - \$41 | 10.0% | Long-term OJT |
| Electricians | 562 | \$21 - \$34 | 14.1% | Apprenticeship, license |
| Financial Analysts | 190 | \$28 - \$46 | 10.4% | Bachelor's degree |
| Financial Managers | 446 | \$37 - \$66 | 8.9% | Bachelor's degree, plus work experience |
| General and Operations Managers | 2,169 | \$30 - \$67 | 9.4% | Bachelor's degree, plus work experience |
| Healthcare Social Workers | 247 | \$20 - \$31 | 14.8% | Master's degree, license |
| Heating, Air Conditioning, and Refrigeration Mechanics and Installers | 231 | \$17 - \$27 | 15.6% | Postsecondary non-degree award, plus long-term OJT, license |
| Heavy and Tractor-Trailer Truck Drivers | 1,566 | \$16 - \$23 | 11.8% | Postsecondary non-degree award, plus short-term OJT, license |
| Human Resources Managers | 154 | \$34 - \$59 | 10.5% | Bachelor's degree, plus work experience |
| Industrial Engineers | 967 | \$33 - \$50 | 13.5% | Bachelor's degree, license |
| Industrial Machinery Mechanics | 752 | \$19 - \$30 | 27.1% | Long-term OJT |
| Industrial Production Managers | 410 | \$39 - \$62 | 8.0% | Bachelor's degree, plus work experience |
| Insurance Sales Agents | 684 | \$17 - \$37 | 11.4% | Moderate-term OJT, license |
| Lawyers | 395 | \$33 - \$63 | 7.4% | Doctoral or professional degree, license |
| Loan Officers | 241 | \$18 - \$33 | 11.2% | Bachelor's degree, plus moderate-term OJT, license |
| Machinists | 1,279 | \$15 - \$24 | 19.0% | Long-term OJT |
| Management Analysts | 484 | \$29 - \$49 | 14.2% | Bachelor's degree, plus work experience |
| Market Research Analysts and Marketing Specialists | 405 | \$21 - \$42 | 21.6% | Bachelor's degree |
| Marketing Managers | 139 | \$37 - \$72 | 12.8% | Bachelor's degree, plus work experience |
| Mechanical Engineering Technicians | 178 | \$22 - \$35 | 13.1% | Associate's degree |
| Mechanical Engineers | 1,994 | \$34 - \$52 | 18.1% | Bachelor's degree, license |
| Medical and Health Services Managers | 440 | \$33 - \$55 | 9.9% | Bachelor's degree, plus work experience |
| Millwrights | 118 | \$25 - \$36 | 20.1% | Apprenticeship |
| Network and Computer Systems Administrators | 222 | \$26 - \$43 | 9.4% | Bachelor's degree |
| Nurse Practitioners | 136 | \$40 - \$51 | 23.5% | Master's degree, license |
| Occupational Therapists | 166 | \$29 - \$40 | 16.3% | Master's degree, license |
| Operations Research Analysts | 106 | \$31 - \$49 | 35.7% | Bachelor's degree |
| Personal Financial Advisors | 339 | \$24 - \$59 | 26.8% | Bachelor's degree, plus long-term OJT, license |
| Physical Therapist Assistants | 213 | \$18 - \$27 | 28.6% | Associate's degree, license |
| Physical Therapists | 422 | \$33 - \$46 | 21.9% | Doctoral or professional degree, license |
| Physician Assistants | 158 | \$39 - \$56 | 19.4% | |
| Physicians and Surgeons, All Other | 439 | \$59 - \$50 \$58 - \$100+ | 7.8% | Master's degree, license Doctoral or professional degree, plus residency, license |
| Physicians and Surgeons, All Other Plumbers, Pipefitters, and Steamfitters | 279 | \$19 - \$35 | 11.4% | |
| | 3,372 | | | Apprenticeship, license |
| Registered Nurses | | \$27 - \$37 \$30 - \$73 | 12.4% | Bachelor's degree, license Bachelor's degree, plus work experience |
| Sales Managers Sales Penrosentatives, Except Technical and Scientific Products | 334 | \$39 - \$73 \$10 \$20 | 7.7% | Bachelor's degree, plus work experience |
| Sales Representatives, Except Technical and Scientific Products | 1,555 | \$18 - \$39 \$27 - \$52 | 7.9% | Moderate-term OJT training Pachalar's degree plus moderate term OJT |
| Sales Representatives, Technical and Scientific Products | 240 | \$27 - \$52 | 8.8% | Bachelor's degree, plus moderate-term OJT |
| Software Developers, Applications | 541 | \$31 - \$51 | 20.0% | Bachelor's degree |
| Software Developers, Systems Software | 428 | \$34 - \$51 | 19.5% | Bachelor's degree |
| Web Developers | 108 | \$22 - \$37 | 24.7% | Associate's degree |

Note: This list includes occupations that show a favorable mix of projected long-term job growth, projected annual job openings, and median wages. It does not necessarily reflect current hiring demand. Hourly wage range represents the 25th to 75th percentiles.

OJT = On-the-Job Training

Source: DTMB, Bureau of Labor Market Information and Strategic Initiatives www.michigan.gov/lmi