



# MICHIGAN'S HOT 50

TOMORROW'S HIGH-DEMAND HIGH-WAGE CAREERS

## Job Outlook Through 2022

Michigan's Demand Occupations	Projected Annual Job Openings	Median Hourly Wage	Numeric Job Growth 2012-2022	Percent Job Growth 2012-2022	Education and Training Beyond High School
Accountants and Auditors	1,252	\$29.67	3,530	11.6%	Bachelor's degree, license
Architects	88	\$34.74	370	17.1%	Bachelor's degree, plus internship, license
Architectural and Engineering Managers	340	\$56.00	1,140	12.4%	Bachelor's degree, plus work experience, license
Carpenters	511	\$20.24	2,950	16.7%	Apprenticeship, license
Civil Engineers	262	\$33.37	1,130	18.3%	Bachelor's degree, license
Computer and Information Systems Managers	200	\$49.71	910	11.7%	Bachelor's degree, plus work experience
Computer Numerically Controlled Machine Tool Programmers	115	\$22.78	660	37.9%	Long-term OJT
Computer Systems Analysts	516	\$38.46	3,040	22.6%	Bachelor's degree
Computer User Support Specialists	684	\$21.59	3,700	18.5%	Some college, plus moderate-term OJT
Construction Managers	242	\$39.71	1,100	13.1%	Bachelor's degree, plus moderate-term OJT
Cost Estimators	347	\$27.46	1,310	19.5%	Bachelor's degree
Dental Hygienists	394	\$29.10	1,630	18.1%	Associate's degree, license
Diagnostic Medical Sonographers	108	\$28.58	760	32.6%	Associate's degree
Education Administrators, Postsecondary	195	\$44.73	640	13.0%	Master's degree, plus work experience
Electrical Engineers	188	\$40.77	650	11.4%	Bachelor's degree, license
Electricians	620	\$28.07	2,570	13.3%	Apprenticeship, license
Financial Analysts	228	\$34.86	750	11.9%	Bachelor's degree

General and Operations Managers	1,508	\$43.67	5,410	10.5%	Bachelor's degree, plus work experience
Healthcare Social Workers	172	\$24.56	750	16.6%	Master's degree, license
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	277	\$21.46	1,120	17.2%	Long-term OJT or apprenticeship, license
Heavy and Tractor-Trailer Truck Drivers	1,565	\$18.05	7,390	14.3%	Postsecondary non-degree award, plus short-term OJT, license
Industrial Engineers	1,078	\$37.96	3,640	14.9%	Bachelor's degree, license
Industrial Machinery Mechanics	697	\$23.43	3,250	25.3%	Long-term OJT
Insurance Sales Agents	629	\$21.60	2,310	13.7%	Moderate-term OJT, license
Lawyers	412	\$45.92	1,340	7.7%	Doctoral or professional degree, license
Licensed Practical and Licensed Vocational Nurses	738	\$21.27	2,780	14.8%	Associate's degree or post-sec. voc. training, certification
Logisticians	160	\$37.91	1,020	20.6%	Bachelor's degree
Machinists	1,125	\$18.39	4,730	16.6%	Long-term OJT, license
Management Analysts	385	\$36.73	1,750	12.9%	Bachelor's degree, plus work experience
Market Research Analysts and Marketing Specialists	427	\$26.87	2,910	29.2%	Bachelor's degree
Mechanical Engineering Technicians	175	\$27.09	730	14.8%	Associate's degree, license
Mechanical Engineers	1,452	\$42.67	3,900	12.5%	Bachelor's degree, license
Medical and Health Services Managers	439	\$41.10	1,530	13.0%	Bachelor's degree
Millwrights	101	\$31.16	520	16.4%	Apprenticeship
Nurse Practitioners	91	\$43.88	460	19.7%	Master's degree, license
Occupational Therapists	135	\$32.99	770	18.1%	Master's degree, license
Operating Engineers and Other Construction Equipment Operators	263	\$21.85	1,040	14.5%	Moderate-term OJT
Operations Research Analysts	77	\$39.48	430	28.1%	Bachelor's degree
Personal Financial Advisors	224	\$30.19	1,380	25.8%	Bachelor's degree, certification
Physical Therapist Assistants	137	\$21.03	740	26.1%	Associate's degree, license
Physical Therapists	379	\$38.28	1,820	22.7%	Doctoral or professional degree, license
Physician Assistants	151	\$45.42	860	24.0%	Master's degree, license
Physicians and Surgeons, All Other	434	\$86.17	1,350	11.3%	Doctoral or professional degree, plus residency, license
Plumbers, Pipefitters, and Steamfitters	317	\$28.21	1,730	15.0%	Apprenticeship, license
Registered Nurses	2,895	\$31.47	10,740	11.4%	Associate's degree, license
Social and Community Service Managers	168	\$29.08	760	16.9%	Bachelor's degree, plus work experience
Software Developers, Applications	509	\$37.74	3,170	21.3%	Bachelor's degree
Software Developers, Systems Software	294	\$41.96	1,780	19.6%	Bachelor's degree
Veterinarians	104	\$43.71	340	15.6%	Doctoral or professional degree, license

**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.

OJT = On-the-Job Training.