



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
Financial Managers	354	\$47.76	1,090	8.3%	Bachelor's degree, plus work experience
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.

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

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The Bureau of Labor Market Information and Strategic Initiatives (LMISI) is the official source for high quality demographic and labor market information for the state of Michigan and its regions. LMISI provides its national, state, and local partners and customers with accurate, objective, reliable, timely, accessible, and transparent information and insights.

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