

MICHIGAN'S CAREER OUTLOOK THROUGH 2028

STATE OF MICHIGAN

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Department of Technology, Management and Budget

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IT'S BIGGER THAN DATA.



HIGH-DEMAND, HIGH-WAGE OCCUPATIONS THROUGH 2028

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM)

| Architectus, 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 Engineering Technicians 470 2.4 \$21-\$34 Mechanical Engineers 3,190 2.8 \$35-\$54 | OCCUPATION (JOB TITLE) | ANNUAL OPENINGS | GROWTH (%) | WAGE RANGE |
|---|---|--------------------|---------------|---------------|
| 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 R | Architects, Except Landscape and Naval | 220 | 2.2 | \$29–\$46 |
| 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 Softwa | Architectural and Engineering Managers | 780 | 1.0 | \$53–\$76 |
| 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 | Biological Science Teachers, Postsecondary | 120 | 5.3 | \$31–\$54 |
| 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 | Chemists | 360 | 5.4 | \$26–\$47 |
| 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 | Civil Engineers | 620 | 1.2 | \$30–\$45 |
| 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 | Computer and Information Systems Managers | 780 | 1.9 | \$46–\$74 |
| 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 | Computer User Support Specialists | 1,750 | 2.5 | \$18–\$29 |
| 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 | Electrical Engineers | 660 | 2.4 | \$36–\$52 |
| 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 | Engineering Teachers, Postsecondary | 160 | 9.9 | \$41–\$67 |
| 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 | Environ. Sci. and Specialists, Including Health | 350 | 4.3 | \$25–\$40 |
| 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 | Industrial Engineering Technicians | 450 | 2.5 | \$21–\$33 |
| Mechanical Engineering Technicians4702.4\$21-\$34Mechanical Engineers3,1902.8\$35-\$54Medical Scientists, Except Epidemiologists2603.7\$23-\$46Operations Research Analysts16017.7\$31-\$50Sales Reps., Tech. and Scientific Products820-0.5\$32-\$63Software Dev. and Quality Assurance Testers2,62012.2\$34-\$53 | Industrial Engineers | 2,540 | 8.6 | \$35–\$52 |
| Mechanical Engineers3,1902.8\$35-\$54Medical Scientists, Except Epidemiologists2603.7\$23-\$46Operations Research Analysts16017.7\$31-\$50Sales Reps., Tech. and Scientific Products820-0.5\$32-\$63Software Dev. and Quality Assurance Testers2,62012.2\$34-\$53 | Information Security Analysts | 150 | 19.9 | \$34–\$55 |
| Medical Scientists, Except Epidemiologists2603.7\$23-\$46Operations Research Analysts16017.7\$31-\$50Sales Reps., Tech. and Scientific Products820-0.5\$32-\$63Software Dev. and Quality Assurance Testers2,62012.2\$34-\$53 | Mechanical Engineering Technicians | 470 | 2.4 | \$21–\$34 |
| 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 | Mechanical Engineers | 3,190 | 2.8 | \$35–\$54 |
| Sales Reps., Tech. and Scientific Products 820 -0.5 \$32–\$63 Software Dev. and Quality Assurance Testers 2,620 12.2 \$34–\$53 | Medical Scientists, Except Epidemiologists | 260 | 3.7 | \$23–\$46 |
| Software Dev. and Quality Assurance Testers 2,620 12.2 \$34–\$53 | Operations Research Analysts | 160 | 17.7 | \$31–\$50 |
| · | Sales Reps., Tech. and Scientific Products | 820 | -0.5 | \$32–\$63 |
| Web Developers 280 2.0 \$22-\$39 | Software Dev. and Quality Assurance Testers | 2,620 | 12.2 | \$34–\$53 |
| | Web Developers | 280 | 2.0 | \$22–\$39 |







