

MICHIGAN STATE UNIVERSITY

College of Engineering Destination Data Five-Year Comparison: 2020 - 2024

Outcomes Comparison by Year

| Outcomes Data | 2020 | 2021 | 2022 | 2023 | 2024 | 5-Year AVG |
|---------------------------|------|------|------|------|------|------------|
| Knowledge Rate | 80% | 80% | 83% | 91% | 82% | 83% |
| Overall Placement Rate | 94% | 95% | 98% | 94% | 92% | 95% |
| Employment Rate | 78% | 82% | 83% | 79% | 78% | 80% |
| Continuing Education Rate | 16% | 13% | 15% | 14% | 13% | 14% |

Employment Destination Comparison by Region

| Employment Destination by Region | 2020 | 2021 | 2022 | 2023 | 2024 | 5-Year AVG |
|----------------------------------|------|------|------|------|------|------------|
| Michigan Employment | 61% | 58% | 57% | 59% | 59% | 59% |
| Midwest Employment | 76% | 77% | 75% | 76% | 74% | 76% |
| Non-Midwest Employment | 24% | 23% | 25% | 24% | 26% | 24% |

College Salary Averages

| Salary Averages | 2020 | 2021 | 2022 | 2023 | 2024 | 5-Year AVG |
|------------------------|----------|----------|----------|----------|----------|------------|
| College of Engineering | \$69,735 | \$69,838 | \$73,921 | \$76,806 | \$78,392 | \$73,738 |

Quick Facts & Trends

- The 95% 5-year average placement rate demonstrates a consistently strong market for engineers, with a slight downward shift from a high of 98% in 2022 to 92% in 2024.
 - The average employment rate is 80% for the period 2020 – 2024.
 - The average continuing education rate is 14% for the period 2020 – 2024.

- The range for the salary averages from 2020 – 2024, \$69,735 - \$78,392, represents a 12% growth rate for the five-year period.

- *2020 – 2023 data represent spring semester graduates, and 2024 data represents the entire academic year due to a shift in reporting practices.*
- **Knowledge Rate = MSU's knowledge of graduate destinations (Survey Responses + Social Media Mining).*
- ***The Overall Placement Rate includes Employment, Continuing Education and Other Intentions.*
- ****Midwest includes Michigan, Ohio, Indiana, Illinois, Iowa, Wisconsin, and Minnesota.*

College of Engineering

Destination Data Five-Year Comparison: 2020 - 2024

Top 25 Employers 2024

Top Employers 2020 - 2024

| | | | | |
|--|----|--|--------------------------------------|-----|
| <i>Ford Motor Company*</i> | 27 | | <i>General Motors*</i> | 138 |
| <i>General Motors*</i> | 13 | | <i>Ford Motor Company*</i> | 99 |
| Williams International* | 10 | | Epic Systems | 41 |
| General Dynamics | 9 | | Amazon | 38 |
| Jackson* | 9 | | <i>GE</i> | 36 |
| Amazon | 8 | | Pfizer | 27 |
| <i>Auto-Owners Insurance Co.*</i> | 8 | | Williams International* | 26 |
| Kimley-Horn & Associates | 8 | | <i>General Mills</i> | 24 |
| Ultium Cells | 6 | | Microsoft | 23 |
| <i>Eaton</i> | 7 | | <i>Auto-Owners Insurance*</i> | 20 |
| <i>GE</i> | 7 | | <i>Eaton</i> | 20 |
| Gentex Corporation* | 7 | | Kimley-Horn & Associates | 20 |
| Northrop Grumman | 6 | | PepsiCo | 18 |
| <i>Caterpillar</i> | 5 | | Texas Instruments | 18 |
| Hubbell, Roth & Clark* | 5 | | General Dynamics | 17 |
| <i>MSU FRIB*</i> | 5 | | <i>Caterpillar</i> | 15 |
| Nissan Motor Company | 5 | | Gentex Corporation* | 15 |
| Whirlpool Corporation* | 5 | | Target | 15 |
| Ally Financial* | 4 | | Accenture | 14 |
| Bank of America | 4 | | <i>Bosch*</i> | 14 |
| <i>Eli Lilly & Company</i> | 4 | | <i>Consumers Energy*</i> | 14 |
| <i>General Mills</i> | 4 | | <i>Dow*</i> | 14 |
| Texas Instruments | 4 | | IBM | 13 |
| Toyota Motor Corporation | 4 | | <i>Marathon Petroleum</i> | 13 |
| <i>Trane Technologies</i> | 4 | | Northrop Grumman | 13 |
| <i>*Michigan Based</i> | | | <i>*Michigan Based</i> | |

Quick Facts & Trends

- For the period 2020 - 2024, General Motors, Ford, and Epic Systems have been the top employers for MSU College of Engineering students.
- Ten of the top 25 employers in 2024 are Michigan based companies.
- Eight of the top 25 employers for the period 2020 – 2024 are Michigan based companies.

*Companies marked with an asterisk represent Michigan based companies.
Bold and italicized companies represent The Center Partners.*