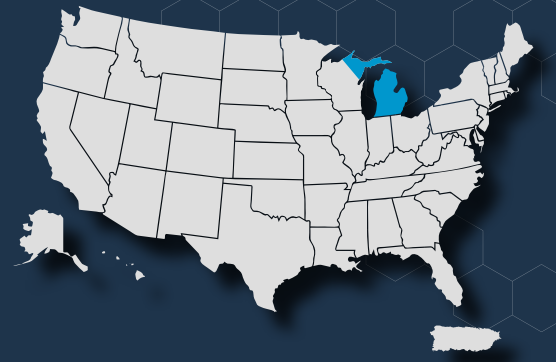


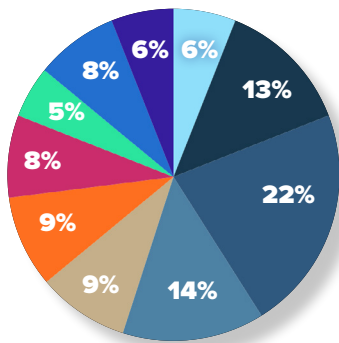
Biopharmaceutical Sector Impact on Michigan's Economy



Biopharmaceutical Sector Supported Jobs in Michigan



Variety of Jobs in Michigan's Biopharmaceutical Sector



- Life, Physical and Social Science
- Production
- Management
- Office and Administrative Support
- Business and Financial Operations
- Other*
- Sales and Related
- Transportation and Material Moving
- Architecture and Engineering
- Computer and Mathematical

Other includes health care practitioners and technical occupations, installation maintenance and repair occupations, and all other occupational categories.

Biopharmaceutical Sector's Contribution to Michigan's Economy

Economic Output
\$33.9B
 Total Value of Goods and Services Supported by the Biopharmaceutical Sector

Biopharmaceutical Manufacturing Plants
29
 Facilities Involved in the Manufacturing of Medicines

Tax Revenue Generated
\$1.9B
 Total State and Federal Taxes Paid

Venture Capital Investment
\$1.0B **84**
 2000-2022 Total VC Investment Startup Companies

Average Worker Compensation
\$132,106
 Annually Per Employee in Direct Jobs in the Biopharmaceutical Sector
 vs.
\$98,172
 Annually Per Employee Across All Michigan Jobs

New Facility Construction
15 **\$449.6M**
 Major Privately Funded Construction Projects, 2015-2020 Total Value

Learn more at PhRMA.org/Economic-Impact

Source: TEconomy Partners, LLC. The Economic Impact of the U.S. Biopharmaceutical Industry: 2022 National and State Estimates. February 2024. Report prepared for PhRMA

