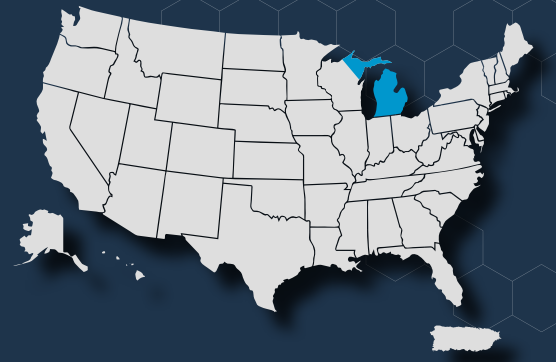


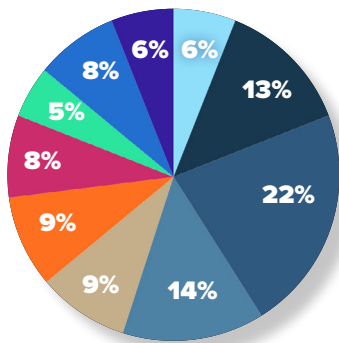
Biopharmaceutical Sector Impact on Michigan's Economy



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

2000-2022 Total VC Investment

84

Startup Companies



Average Worker Compensation

\$132,106

Annually Per Employee in Direct Jobs in the Biopharmaceutical Sector

vs.

\$67,750

Annually Per Employee Across All Michigan Jobs



New Facility Construction

15

Major Privately Funded Construction Projects, 2015-2020

\$449.6M

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

