

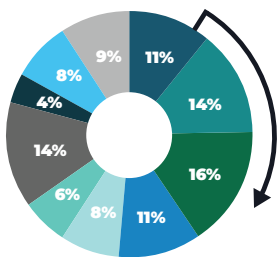
BIOPHARMACEUTICAL SECTOR IMPACT ON KENTUCKY' ECONOMY



Biopharmaceutical Sector Supported Jobs in Kentucky

5,284 **+** 13,924 **=** **19,208**

Direct Sector Jobs Jobs Supported in Other Sectors Total Jobs



Variety of Jobs in Kentucky's Biopharmaceutical Sector

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

Biopharmaceutical Sector's Contribution to Kentucky's Economy



ECONOMIC OUTPUT

\$4.4B

Total Value of Goods and Services Supported by Biopharmaceutical Sector



REVENUE GENERATED

\$231M

Total State and Federal Taxes Paid



EMPLOYEE PRODUCTIVITY

\$420,814

Per Employee in Direct Biopharmaceutical Sector Jobs

VERSUS

\$175,222

Per Employee Across All Kentucky Jobs



AVERAGE COMPENSATION

\$84,130

Per Employee in Direct Biopharmaceutical Sector Jobs

VERSUS

\$50,161

Per Employee Across All Kentucky Jobs

*Other occupations include areas such as Installation, Maintenance, & Repair, Healthcare Practitioners, Arts, Design, & Media, and Building & Grounds Maintenance, among others.

Source: TEconomy Partners, The Economic Impact of the Biopharmaceutical Industry: U.S. and State Estimates. Report prepared for PhRMA in September 2019 and reflects 2017 data.