

BIOPHARMACEUTICAL SECTOR IMPACT ON TENNESSEE'S ECONOMY



Biopharmaceutical Sector Supported Jobs in Tennessee

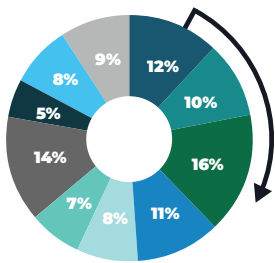
12,142
Direct Sector Jobs



34,293
Jobs Supported in
Other Sectors



46,435
Total Jobs



Variety of Jobs in Tennessee'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 Tennessee's Economy



ECONOMIC OUTPUT

\$10.5B

Total Value of Goods and Services Supported by Biopharmaceutical Sector



REVENUE GENERATED

\$557M

Total State and Federal Taxes Paid



EMPLOYEE PRODUCTIVITY

\$387,614

Per Employee in Direct Biopharmaceutical Sector Jobs

VERSUS

\$171,657

Per Employee Across All Tennessee Jobs



AVERAGE COMPENSATION

\$85,885

Per Employee in Direct Biopharmaceutical Sector Jobs

VERSUS

\$57,277

Per Employee Across All Tennessee 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.