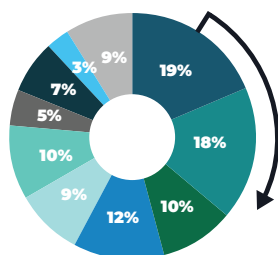


BIOPHARMACEUTICAL SECTOR IMPACT ON KANSAS' ECONOMY



Biopharmaceutical Sector Supported Jobs in Kansas

5,805 Direct Sector Jobs + 21,788 Jobs Supported in Other Sectors = **27,593** Total Jobs



Variety of Jobs in Kansas's Biopharmaceutical Sector

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

Biopharmaceutical Sector's Contribution to Kansas's Economy



ECONOMIC OUTPUT

\$6.9B

Total Value of Goods and Services Supported by Biopharmaceutical Sector



REVENUE GENERATED

\$342M

Total State and Federal Taxes Paid



EMPLOYEE PRODUCTIVITY

\$549,650

Per Employee in Direct Biopharmaceutical Sector Jobs

VERSUS

\$174,501

Per Employee Across All Kansas Jobs



AVERAGE COMPENSATION

\$82,953

Per Employee in Direct Biopharmaceutical Sector Jobs

VERSUS

\$52,804

Per Employee Across All Kansas 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.