Biopharmaceutical Sector Supported Jobs in California

130,958 Direct Sector Jobs + 764,855 Indirect Sector Jobs = 895,813 Total Jobs

Biopharmaceutical Sector’s Contribution to California’s Economy

**ECONOMIC OUTPUT**

- $260.9B Total Value of Goods and Services Supported by Biopharmaceutical Sector

**REVENUE GENERATED**

- $16.9B Total State and Federal Taxes Paid

**EMPLOYEE PRODUCTIVITY**

- $838,700 Per Employee in Direct Biopharmaceutical Sector Jobs
- $180,157 Per Employee Across All California Job Sectors vs
- $161,236 Per Employee in Direct Jobs in the Biopharmaceutical Sector
- $66,373 Per Employee Across All California Jobs

Variety of Jobs in California’s Biopharmaceutical Sector

- Life, Physical and Social Science: 17%
- Business and Financial Operations: 9%
- Office and Administrative Support: 13%
- Sales and Related: 9%
- Production: 13%
- Computer and Mathematical: 7%
- Management: 9%
- Transportation and Material Moving: 8%
- Architecture and Engineering: 9%
- Other*: 12%


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

www.PhRMA.org/Economic-Impact #GOBOLDLY
Biopharmaceutical Sector’s Contribution to the U.S. Economy

Biopharmaceutical Sector Supported Jobs in U.S.

802,867 Direct Sector Jobs + 3,963,501 Indirect Sector Jobs = 4,766,368 Total Jobs

Percentage of Jobs in Sector by Occupation, 2015

One third of biopharmaceutical industry jobs are in key STEM occupations

Biopharmaceutical Sector’s Contribution to U.S.’s Economy

ECONOMIC OUTPUT

$1.3T Total Value of Goods and Services Supported by Biopharmaceutical Sector

REVENUE GENERATED

$77.4B Total State and Federal Taxes Paid

EMPLOYEE PRODUCTIVITY

$727,833 Per Employee in Direct Biopharmaceutical Sector Jobs

$173,191 Per Employee Across All U.S. Job Sectors

AVERAGE COMPENSATION

$129,527 Per Employee in Direct Jobs in the Biopharmaceutical Sector

$58,603 Per Employee Across All U.S. Jobs