

# Biopharmaceutical Sector Impact on Texas' Economy



The biopharmaceutical sector is committed to bringing new treatments and cures to patients. This commitment to innovation supports high-quality jobs and is a vital part of every state's economy and our global economic competitiveness.

The biopharmaceutical sector directly accounted for 36,485 jobs in Texas in 2014, and supported another 157,551 jobs in Texas for a total of 194,036 jobs. These additional jobs were with vendors and suppliers to the biopharmaceutical sector and with businesses that serve its employees, in sectors ranging from transportation and construction to health care and IT.

## Biopharmaceutical Sector Supported Jobs in Texas



## Types of Direct Biopharmaceutical Sector Jobs in Texas



- |     |                                   |     |                                    |
|-----|-----------------------------------|-----|------------------------------------|
| 14% | Life Physical and Social Science  | 8%  | Business and Financial Operations  |
| 15% | Office and Administrative Support | 11% | Sales and Related                  |
| 12% | Production                        | 6%  | Computer and Mathematical          |
| 11% | Management                        | 5%  | Transportation and Material Moving |
| 8%  | Architecture and Engineering      | 10% | Other*                             |

Total wages and benefits paid to Texas workers in jobs supported by the biopharmaceutical industry amounted to **\$12.6B in 2014**, resulting in an estimated **\$2.4B in tax revenue** for the state and federal government.

### Taxes Paid by Workers in Jobs Supported by Biopharmaceutical Sector in Texas

	Federal Taxes Paid	<b>\$2.3B</b>
	State Taxes Paid	<b>\$103.3M</b>
	<b>Total Taxes Paid</b>	<b>\$2.4B</b>

### Average Compensation per Employee in Texas

	<b>\$103,807</b>
	Per Employee in Direct Jobs with the Biopharmaceutical Sector
	<b>\$59,839</b>
	Per Employee in All Texas Jobs

The biopharmaceutical sector's economic output represents the value of the goods and services produced by the sector. In 2014, the biopharmaceutical sector directly generated **\$22.4B in economic output** in Texas and **supported another \$30.2B** through the sector's vendors and suppliers and through the economic activity of its workforce.

### Biopharmaceutical Sector Output in Texas

	Direct Economic Output:	<b>\$22.4B</b>
	Indirect Economic Output	<b>\$30.2B</b>
	<b>Total Output Supported by Biopharmaceutical Sector</b>	<b>\$52.6B</b>

### Economic Output per Employee in Texas

	<b>\$614,800</b>
	Per Employee in Direct Biopharmaceutical Sector Jobs
	<b>\$197,047</b>
	Per Employee in All Texas Job Sectors

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