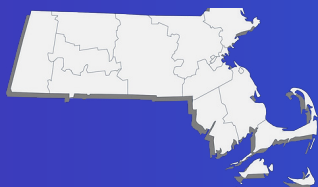


IN THE STATES: MASSACHUSETTS

The economic footprint of the biopharmaceutical industry can be measured by traditional indicators of employment and output, and its impact on the vendors, large and small, that provide services or supplies to America's biopharmaceutical research companies. The data below illustrates jobs, economic impact and clinical trial data for the industry as a whole, and vendor/supplier data from 15 major biopharmaceutical companies regarding their business relationships and total expenditures paid to vendors in **Massachusetts** in 2022.



JOBS & ECONOMIC IMPACT¹



Economic Output:

\$110.1B



Direct Jobs Supported by the Industry:

92,733



Total Jobs Supported by the Industry:

353,035

VENDOR & SUPPLIER IMPACT²



Total Vendor Relationships:

4,987



Total Vendor Spending:

\$4,762,487,048

CLINICAL TRIAL IMPACT³



Total Clinical Trials:

2,936



Total Clinical Trial Participants:

1,618,635

Source:

1. [TEconomy Partners, LLC. The Economic Impact of the U.S. Biopharmaceutical Industry: 2022 National and State Estimates. May 2024.](#)

2. [WeWorkForHealth.org/in-the-states](#)

3. [ClinicalTrials.gov](#). Search criteria: In Massachusetts | Phase: Early Phase 1, 1, 2, 3 | Funded by Industry | Study start on or after 01/01/2019 | Search performed 06/30/24