



2021 CALIFORNIA ECONOMIC IMPACT REPORT

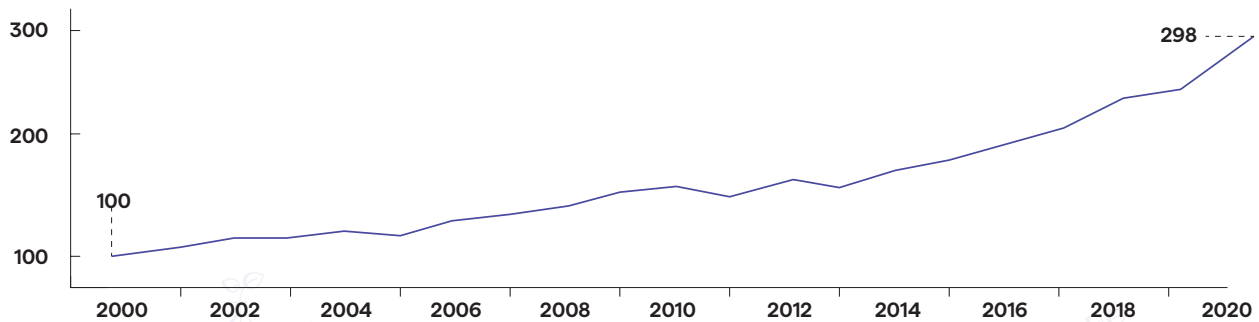
CALIFORNIA

Despite unprecedented political, public health, and overall business conditions, 2020 was a banner year for the Life Science Industry in California. With three distinct world-class clusters all thriving in the state, California continued to lead the way on the global stage.

New to the 2021 EIR is the Biocom California Index which tracks a combined set of life science industry growth factors over time. These factors include NIH and NSF grants, patent issuances, direct employment, number of establishments, and venture capital investment.

Using the year 2000 as a baseline, Biocom California's Index shows that the strength of the life science industry has nearly tripled over the past 20 years. Most notably, the Index shows that the life science industry grew as much in the last four years as it had in the previous 16 years.

Biocom California Index - Power of Life Science Growth



SOURCE: FBEI



488,665

people in the state were directly employed by Life Sciences companies in 2020



\$405B

generated in economic activity in Total Business Sales in 2020



1,376,707

supported jobs in the state in 2020



\$131B

of labor income in 2020

SOURCE: IMPLAN, FBEI

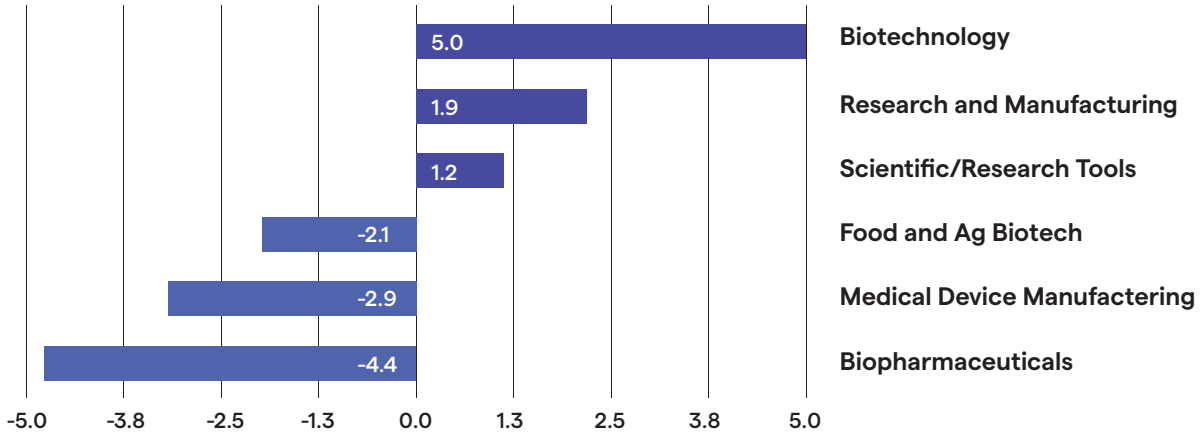


For full report visit www.biocom.org/eir



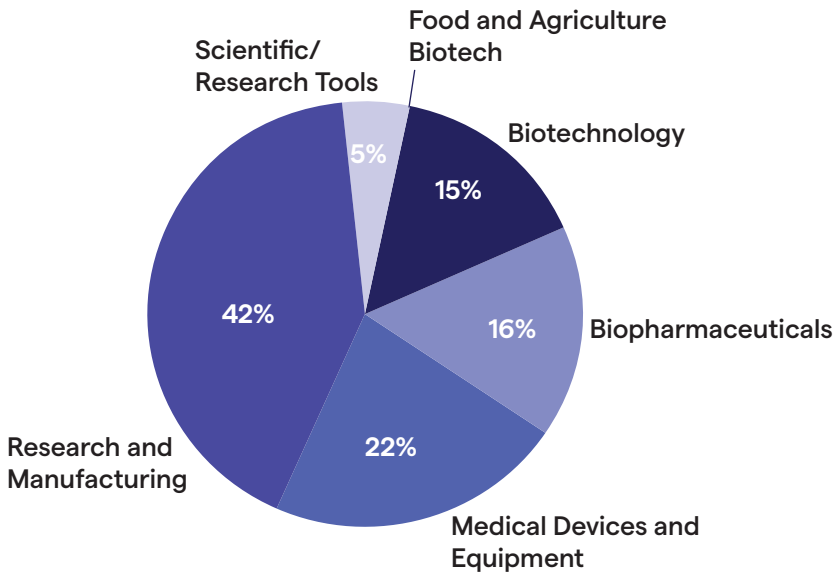
Biotech and Research Offset Pandemic Job Losses

Whereas the state experienced a 7.4% drop in total jobs in 2020, the life science industry experienced overall growth in jobs.



SOURCE: IMPLAN, FBEI

2020 Life Science Employment



Biotechnology: Research entities involved in nanotechnology as well as biotechnology.

Biopharmaceuticals: Pharmaceutical manufacturers of a wide range of products as well as distributors.

Medical Devices & Equipment: Manufacturers of a large array of products for health care, including optical instruments, surgical apparatus and dental supplies.

Research & Manufacturing: Research and development conducted at colleges/universities or in private medical laboratories.

Scientific/Research Tools: Manufacturers of laboratory instruments, chemicals and other devices used for measuring, displaying and controlling research processes.

Food & Agriculture Biotech: Cellular grown meat and seafood as well as biorenewables used in agriculture and crop production

SOURCE: IMPLAN, FBEI



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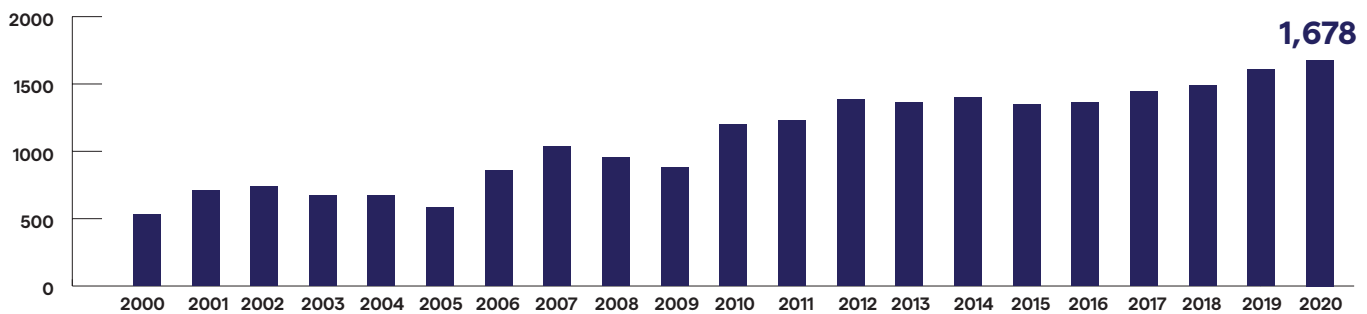


2020 NIH Funding

\$5.55B

Total NIH Funding

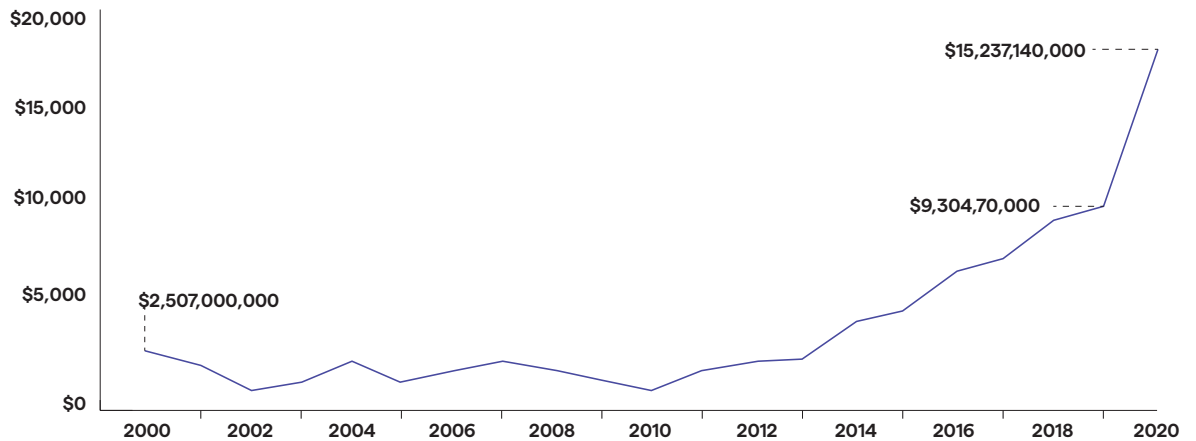
Patents Issued



SOURCE: USPTO, FBEI

Venture Capital

Soars 60% in 2020 to an all-time high of \$15B.



SOURCE: PRICEWATERHOUSECOOPERS, FBEI

For over 25 years, Biocom California has helped move the life science industry forward with transformative resources that enable companies to make meaningful connections. With a membership base of over 1,500 companies, we connect our members to each other so they can collaborate and work stronger and smarter together. We connect organizations to capital investment and purchasing solutions so they can grow faster and work more efficiently. We're their link to advocacy that fights for innovation and we provide an environment where their business and talent can thrive. Biocom California is how the life science industry gets connected.