



# 2021 CALIFORNIA ECONOMIC IMPACT REPORT

## SANTA CLARA COUNTY

Santa Clara County is home to the largest concentration of Life Science companies in the Bay Area, and generated \$40 billion in economic activity in Total Business Sales in 2020. The industry directly employed 62,972 individuals and supported close to 110,000 jobs and \$16.5 billion in labor income. The largest sub-sectors were Research and Manufacturing, followed by Medical Devices and Equipment.



# \$40B

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### 2020 NIH Funding

# \$704M

### Total NIH Funding

Santa Clara County received \$704 million in funding from the National Institutes of Health (NIH) in 2020 and Stanford University was the largest recipient.

### 2020 Annual Economic Impact

Total Jobs	109,902
Labor Income	\$16.5 billion
Total Business Sales	\$40.1 billion
Gross Regional Product	\$26.8 billion

SOURCE: IMPLAN, FBEI

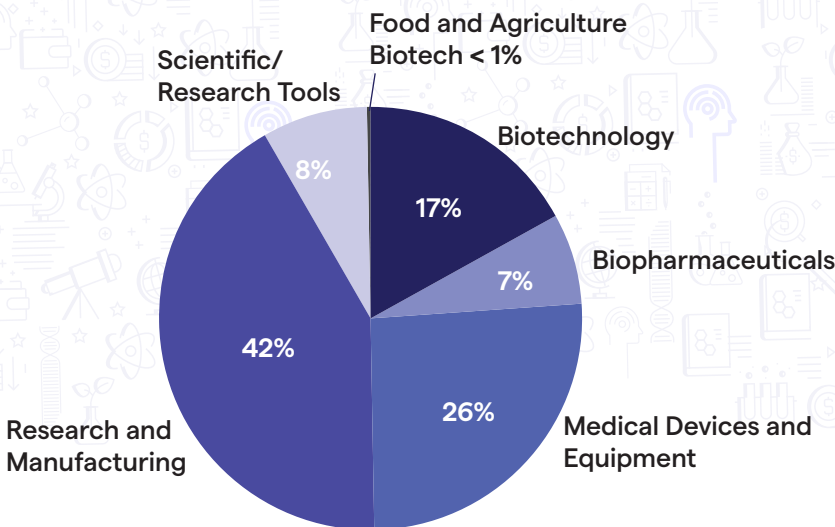
### 2020 Key Metrics

Establishments	1,026
Unique Companies	773
Direct Employment	62,972
Average Compensation	\$187,906
Share of Total Employment	4.4%

SOURCE: IMPLAN, CA EDD, NIH, FBEI

SOURCE: NIH, FBEI

### 2020 Life Science Sub-Sector Employment



SOURCE: IMPLAN, FBEI

**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.



For full report visit [www.biocom.org/eir](http://www.biocom.org/eir)



## 2020 Educational Attainment in Santa Clara County

Santa Clara County has the most highly-educated adult population with 54% having a Bachelor's or graduate degree. This compares to 49% for the Bay Area region and 35% statewide. The Life Science industry supports jobs for all education levels, and Biocom California makes a concerted effort to engage with communities around the bay to broaden awareness of the employment opportunities that exist.

	California	Bay Area	Santa Clara County
Less than 9th grade	9%	6%	7%
9th to 12th grade, no diploma	7%	5%	5%
High school graduate (includes equivalency)	21%	16%	14%
Some college, no degree	21%	17%	15%
Associate's degree	8%	7%	7%
Bachelor's degree	22%	28%	28%
Graduate or professional degree	13%	21%	26%

SOURCE: U.S. CENSUS, FBEI

## Policy Priorities

Santa Clara County is home to a dense concentration of biotech, biopharmaceutical, medical device, and equipment companies. Life science companies are mainly located in the county's large population centers between Palo Alto and San Jose. Companies have gravitated to the Palo Alto area for its proximity to Stanford University and availability of venture capital. The area is renowned for entrepreneurship and produces many connected health companies as life science and traditional Silicon Valley technologies converge.

Our members in Santa Clara County express concerns around affordable housing, continuous and reliable access to water as California drought conditions worsen, the availability of a skilled pool of workers, and a lack of connected transit systems.

As Santa Clara County continues to develop, locating new housing developments in areas close to transit and amenities is vital to avoid additional traffic impacts and foster connections throughout the region.

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.