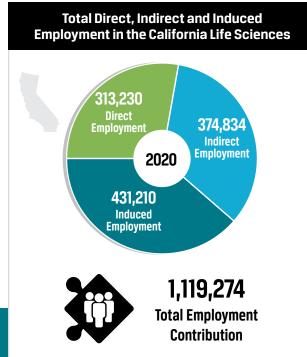
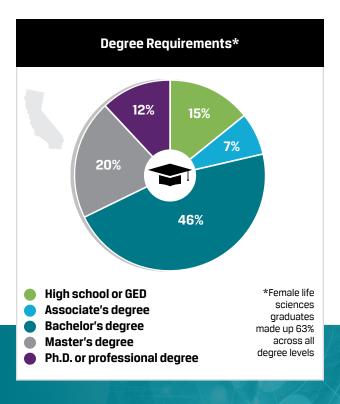
## The Value of California's Life Sciences Sector



California leads the world in life sciences innovation. Premier research institutions, combined with a unique entrepreneurial spirit to develop new technologies and therapies, attract investment, and grow the state's economy. It is critical that we protect the pioneering progress to continue bringing solutions to patients everywhere.







#### California Life Sciences Employment, Establishments, and Average Wage by Sector, 2020

|            | Life Sciences Category                         | Employees          | Establishments     |
|------------|--|--------------------|--------------------|
| <u>~</u> м | edical Devices & Equipment                     | 75,069             | 1,479              |
| DI DI      | rugs & Pharmaceuticals                         | 46,439             | 745                |
| ₹ A        | gricultural Feedstock & Industrial Biosciences | 2,848              | 153                |
| Bi         | ioscience-related Distribution                 | 65,794             | 5,387              |
| Ä Ro       | esearch, Testing, & Medical Laboratories       | 123,080            | 5,150              |
| To         | otal   | <b>iii</b> 313,230 | <u>fiii</u> 12,914 |



More than eighty percent of the life sciences establishments operating in California in 2020 are comprised of fewer than 10 employees.

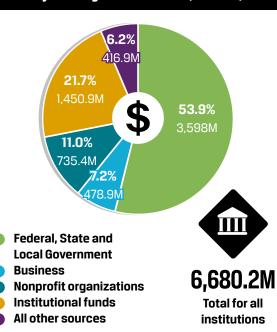


In 2020, institutions in the state awarded about 1,200 doctoral degrees in the life sciences discipline.

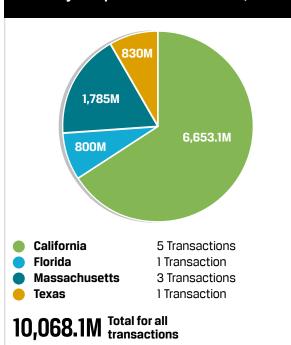
### California is #1 in academic ranking of world universities

| or world diliversities |                |                     |  |  |
|------------------------|----------------|---------------------|--|--|
| S. No.                 | States         | No. of Universities |  |  |
| 1                      | California     | 10                  |  |  |
| 2                      | New York       | 4                   |  |  |
| 3                      | Illinois       | 3                   |  |  |
| 4                      | Massachusetts  | 3                   |  |  |
| 5                      | Texas          | 3                   |  |  |
| 6                      | Maryland       | 2                   |  |  |
| 7                      | North Carolina | 2                   |  |  |
| 8                      | Pennsylvania   | 2                   |  |  |
| 9                      | Colorado       | 1                   |  |  |
| 10                     | Connecticut    | 1                   |  |  |

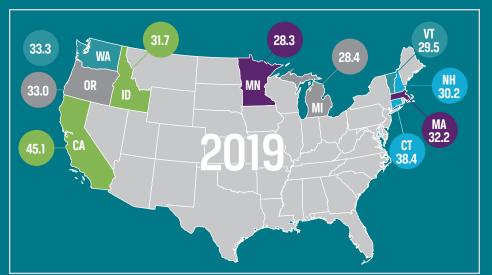
# California Life Sciences-related R&D Expenditures by Funding Source in 2019 (\$ million)



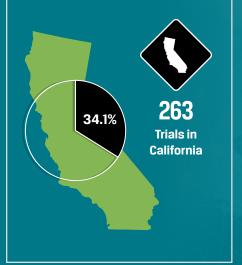
#### Summary of Top 10 M&A Transactions (\$ million)



## Top 10 States with Highest Patents Awarded per 1,000 Individuals in Science and Engineering Occupation



#### Number of COVID-19 Related Clinical Trials





# california Life Sciences (CLS) is the state's most influential and impactful life sciences membership organization, advocating for the sector and its diverse innovation pipeline.