



BIOSCIENCE



Here in Colorado, we not only walk the walk around healthy living, but with our cutting-edge medicines and research, we make sure that patients around the globe can do the same.

WHY BIOSCIENCE IN COLORADO?

Colorado is home to a thriving bioscience hub. As the life science center for the Rocky Mountain region, the state offers leading research institutions, an abundance of scientific talent, and a critical mass of bioscience companies, fostering growth and innovation for the industry.

2,931

State inventors have been issued 2,931 patents in bioscience related technologies since 2012.

30+

Colorado is home to one of the largest concentrations of federally funded science and research labs in the nation with 33 federal labs generating \$2.6B in net economic impact to CO in 2016 .

\$1.2B

Colorado bioscience companies have received \$1 billion in venture capital investments and awarded \$1.2 billion in NIH grants since 2012

2ND

Colorado ranked 2nd in the 2016 State Technology and Science Index (Milken Institute, 2016)

1. Massachusetts
2. Colorado
3. Maryland
4. California
5. Washington
6. Connecticut
7. Minnesota
8. Madison



INDUSTRY FACTS

982

NUMBER OF COMPANIES

18.1K

NUMBER OF EMPLOYEES

\$1.7B

TOTAL ANNUAL WAGES (2016)

3rd

TECHNOLOGY CONCENTRATION AND DYNAMISM

PROFESSIONAL ASSOCIATIONS

- ◆ COLORADO BIOSCIENCE ASSOCIATION
- ◆ COLORADO INSTITUTE FOR DRUG, DEVICE AND DIAGNOSTIC DEVELOPMENT
- ◆ FITZSIMMONS INNOVATION CAMPUS
- ◆ CO-LABS



MAJOR BIOSCIENCE COMPANIES



COLORADO ASSETS



ACCESS TO A LARGE, HIGHLY QUALIFIED WORKFORCE

- CO is the **2nd most highly educated state in the U.S.** 39.9 percent of the population years 25+ have a Bachelor's degree or higher in CO, while only 31.3 percent of the population years 25+ have a Bachelor's degree or higher in the U.S.
- In 2017, CO ranked 5th in concentration of science and engineering occupations as a percentage of all occupations. This points to a robust cluster of life sciences and a large pool of potential innovators in the state.



AFFORDABLE COSTS

- Bioscience companies can recruit affordable, productive employees as the average wage for bioscience workers in the nine-county region around Denver is slightly below the national average. Denver ranked as the 11th-best market for life sciences real estate with about **6 million square feet of rentable laboratory space** in the 2018 Life Science Outlook.



A PRO-BUSINESS AND COLLABORATIVE ENVIRONMENT

- Colorado is **home to numerous bioscience research assets** that have demonstrated a strong commitment to building research excellence. The Fitzsimons Life Science District and the adjacent Anschutz Medical Campus are among the most ambitious medical developments in the nation.
- Other public and private bioscience research and innovation assets:
 - National Jewish Health
 - The Barbara Davis Center for Diabetes
 - The Rocky Mountain Lions Eye Institute
 - The Colorado Clinical and Translational Sciences Institute
 - The Charles C. Gates Center for Regenerative Medicine and Stem Cell Biology

SOURCE:
MetroDenver <http://www.metrodenver.org/industries/bioscience/Development> Research Partners, 2015; Jones Lang LaSalle, 2015
National Science Foundation, 2018)