

Biomedical Research Funding-at-a-Glance **Colorado**



National Institutes of Health Funding for Colorado¹

- In FY2016, Colorado received 991 NIH-funded grants through normal appropriations process, totaling \$349,974,172.
- This represents an increase of \$21 million from FY2015 with 65 more grants.

National Science Foundation Funding for Colorado²

- In FY2016, the NSF provided 610 awards totaling \$320,006,000.

NIH Helping Communities

What does NIH funding mean for the Colorado economy?

- In FY2007, each NIH dollar invested in Colorado generated \$2.34 in new state business activity³.
- In FY2016, the NIH supported \$1,029 billion in economic activity and 6,492 jobs⁴.

Life Science Industry Impact

- In 2014, Colorado bioscience companies had 39 more drugs in Phases I, II, and III than in 2013⁵.
- Over \$10 billion in state revenue was generated by the production of life science equipment⁵.
- More than 600 bioscience companies operate to create 27,000 jobs that employ over 122,000 jobs⁶.
- The average annual salary is \$84,000⁶.

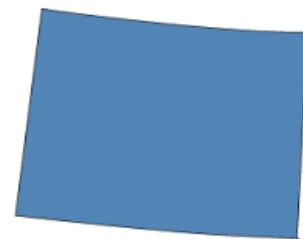
Scientific developments made possible through NIH Funding

- Studies into the molecular mechanisms behind hepatocellular cancer, which has seen a dramatic increase in its incidence across the United States⁷.
- Initiation of research into the effect of inefficiently vented indoor cook stoves on air pollution and cardiovascular disease⁸.

“[Colorado’s] entrepreneurial infrastructure fosters innovation to create new bioscience technologies from the laboratory through commercialization to the marketplace⁷.”

Colorado research institutions collectively spin out on average 20 new bioscience companies each year⁶

As of October 2017, there were 9,117 clinical trials in Colorado⁹



¹All information current as of 7/2017, as stated at www.nih.gov

²All information current as of 7/2017, as stated at www.nsf.gov

³In Your Own Backyard: How NIH Funding Helps Your State’s Economy, Families USA’s Global Health Initiative, June 2008

⁴United for Medical Research Report, NIH bystate 2016

⁵Bioscience Colorado Magazine, Colorado BioScience Association

⁶Bioscience in Colorado, Colorado Statistics, Colorado BioScience Association

⁷Advanced Industry Bioscience Colorado, Bioscience Assets

⁸NIH Research Portfolio Community-Based Participatory Research: A Tool to Advance Cookstove Interventions

⁹Clinicaltrials.gov, NIH 2016

