

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



National Institutes of Health Funding for Alabama¹

- In FY2016, Alabama received 654 NIH-funded grants through normal appropriations process, totaling \$294,964,217.
- This represents an increase of about \$15 million from FY2015 and 44 more grants.

National Science Foundation Funding for Alabama²

- In FY2016, NSF provided 177 awards totaling \$46,041,000.

NIH Helping Communities

What does NIH funding mean for the Alabama economy?

- In FY2007, each NIH dollar invested in Alabama generated \$2.26 in new state business activity³.
- In FY2016, the NIH supported \$706.6 million in economic activity and 4,604 jobs⁴.

Life Science Industry Impact

- The life science industry in Alabama employs approximately 13,000 individuals directly⁵.
- From 2009 to 2013, more than 620 bioscience patents were awarded⁵.
- Over 660 bioscience companies are at work with average annual wages of \$65,727⁵.
- Alabama ranks 8th in the U.S. for biopharmaceutical job creation⁶.

Scientific developments made possible through NIH Funding⁵

- Discovery of seven cancer fighting drugs currently in use.
- Discovery of six cancer fighting drugs currently in advanced testing.
- Evaluation of about half of the cancer drugs currently on the market for patients.
- Production of 9.3 million high-tech, blood-filtering dialyzers in just under 2 years.

“The impact of Alabama’s biotech industry can be measured far beyond the borders of our state, and will no doubt be felt for generations to come⁵.”

\$3.7 billion annual R&D expenditures were made in 2014⁶

As of September 2016, there were 7,675 clinical trials in Alabama⁷



¹All information current as of 5/2016, as stated at www.nih.gov

²All information current as of 5/2016, 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 by state 2016

⁵All information current as of 5/2015, as stated by Alabama Biotech Industries and Science, Made in Alabama

⁶Birmingham Business Alliance

⁷Clinicaltrials.gov, NIH 2016

