

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



National Institutes of Health Funding for Delaware¹

- In FY2016, Delaware received 75 NIH-funded grants through normal appropriations process, totaling \$45,371,848.
- This represents an increase of almost \$9 million from FY2015 and 2 more grants.

National Science Foundation Funding for Delaware²

- In FY2016, NSF provided 129 awards totaling \$46,120,000.

NIH Helping Communities

What does NIH funding mean for the Delaware economy?

- In FY2007, each NIH dollar invested in Delaware generated \$1.74 in new state business activity³.
- In FY2016, the NIH supported \$122.3 million in economic activity and 522 jobs⁴.

Life Science Industry Impact⁵

- In 2013, 133 active clinical trials brought in a \$23.6 million economic impact on the state⁵.
- Eighty percent of the U.S. pharmaceutical industry is headquartered in Delaware and its surrounding states⁵.
- The average annual salary in the life, physical, and social sciences as of May 2015 was \$79,730⁶.

Scientific developments made possible through NIH Funding

- Development of the Tissue Procurement Center, allowing researchers to combine basic science with potential therapies⁵.
- University of Delaware's Yushan Yan's work in fuel cells promises an environmentally friendly alternative to fossil fuels, that will hopefully be cost effective and commercialized⁷.
- Agilent Technologies recently announced their creation of an ultra-high-performance liquid chromatography⁸.
- AstraZeneca is developing an experimental drug to combat Alzheimer's⁸.

"We love this industry. When you find an industry that saves people's lives, improves the quality of their lives, and creates great jobs, that's a great, great win⁹."

- Jack Markell, former Governor of Delaware

According to an NSF survey, Delaware has more doctoral-level scientists and engineers as a percent of the population than any other state¹⁰

As of October 2016, there were 1,904 clinical trials in Delaware¹¹



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

⁵Delaware Technology Park, Delaware's job future s in science, Sep. 2015

⁶Bureau of Labor Statistics, May 2015 state Occupational Employment and Wage Estimates Delaware

⁷Fuel Cell Breakthrough 2014, University of Delaware Daily

⁸Top 12 Hot BioPharm regions for growth and expansion, BioSpace 2014

⁹BIOTEchnow, Legislative Best Practices in Support of Bioscience Economic Development, 2015

¹⁰Delaware Interesting Facts, Delaware Chiropractic Society

¹¹Clinicaltrials.gov, NIH 2016

