National Institutes of Health Funding for Arizona

- In FY2016, Arizona received 382 NIH-funded grants through normal appropriations process, totaling $163,447,535.
- This represents an increase of $13 million from FY2015 and 16 fewer grants.

National Science Foundation Funding for Arizona

- In FY2015, NSF provided 443 awards totaling $255,963.

NIH Helping Communities

What does NIH funding mean for the Arizona economy?

- In FY2007, each NIH dollar invested in Arizona generated $2.11 in new state business activity.
- In FY2016, the NIH supported $534.3 million in economic activity and 3,626 jobs.

Life Science Industry Impact

- Bioscience jobs increased by 14.8% from 2009 to 2014, creating a total of 110,410 jobs in the industry.
- The average salary of a bioscientist is $61,823, compared to $46,514 for the state’s private sector.
- Firms in the biosciences attracted $82 million in venture-capital investments, the third straight year of growth, though only 0.565 of venture-capital investments nationwide.

Scientific developments made possible through NIH Funding

- UA College of Medicine researchers discovered that a two-drug therapy significantly reduced the risk of recurrent colorectal polyps, hence lowering the risk of colon cancer.
- Sarver Heart Center scientists revamped CRP methods to increase survival rate of out-of-hospital cardiac arrest by 30%.
- Arizona State’s Biodesign Institute created a new generation of single-dose vaccines to fight infant pneumonia.

“Arizona... excels in offering a deep talent base, a critical mass of entrepreneurs and enterprises, and clinical excellence to turn discovery into firms, products, and talent.”

From 2012 to 2013, Arizona’s three public universities spent over $1 billion in R&D activities.

As of October 2016, there were 8,765 clinical trials in Arizona.