National Institutes of Health Funding for Kentucky
- In FY2016, Kentucky received 415 NIH-funded grants through normal appropriations process, totaling $163,613,208.
- This represents an increase of $3 million from FY2015 with 12 fewer grants.

National Science Foundation Funding for Kentucky
- In FY2016, NSF provided 137 awards totaling over $31 million.

NIH Helping Communities

What does NIH funding mean for the Kentucky economy?
- In FY2007, each NIH dollar invested in Kentucky generated $2.13 in new state business activity.
- In FY2016, the NIH supported $431.6 million in economic activity and 2,886 jobs.

Life Science Industry Impact
- Kentucky is ranked number seven for emerging biotechnology hubs across the nation.
- There are more than 1,800 bioscience and life science companies employing 100,000 people.
- 14 high-tech companies have moved to Kentucky to continue their business.

Scientific developments made possible through NIH Funding
- Bexion Pharmaceuticals’ SapC-DOPS is a cancer-fighting therapy that targets specific tumors based on the components found in cell membranes, groundbreaking in its potential.
- AntiOp, Inc. has signed an agreement to accelerate their production of intranasal naloxone, used to treat opioid overdoses, in light of the increase in deaths from prescription painkillers and heroin.
- University of Kentucky’s Steven Yates will use NSF money to further the understanding of the atomic nucleus using a particle accelerator and nuclear reactor.

“Our future economy is based on innovation, like the many life science and biotechnology companies being developed in Kentucky. Not only is our industry helping to tackle some of the world’s greatest health threats, but we are doing so while creating the next generation of jobs.”
- Kyle Keeney, Founder and CEO of Kentucky Life Science Council

Kentucky is ranked number 32 in the country for its medical laboratories.

As of October 2016, there were 5,714 clinical trials in Kentucky.