

Innovation at Work Virginia

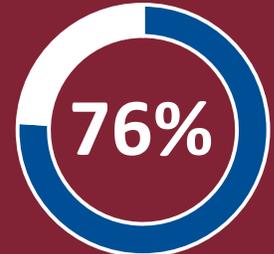


Total Direct and Indirect
Economic Output of the
Biopharmaceutical Sector

\$12.6 billion

Total Employment
Supported by the
Biopharmaceutical Sector

49,665



A majority of Americans agree that even if it brings no immediate benefits, basic scientific research that advances the frontiers of knowledge is necessary and should be supported by the federal government.

Local Perspective: Woodbridge, VA



Jana A. Monaco, NORD State
Ambassador for Virginia

"Research is important to me as the parent of two children with a rare disease, because it holds the key to information that will impact decisions about their health throughout their lives."



Virginians with a
rare disease

1 in 10

Total NIH Award Funding
(FY16)

\$349 million

Research in the Old Dominion

Merck, Inc. Midlothian, VA

Merck is conducting a phase II clinical trial testing the efficacy of a new cancer drug, pembrolizumab, which treats patients who have advanced tumors that cannot be removed by surgery or have metastasized to other parts of the body.

University of Virginia, Charlottesville, VA

The Agency for Healthcare Research and Quality (AHRQ) has funded researchers at UVA who are studying monthly medical data to determine how variables like demographics and physician practice patterns affect the cost of medical care. This information is crucial to identifying ways of responsibly reducing health care costs.

Virginia Tech, Blacksburg, VA

National Institutes of Health (NIH)-funded researchers at Virginia Tech are investigating the viability of a nanovaccine that would help smokers quit by blocking the effects of nicotine.

SOURCES: NATIONAL INSTITUTES OF HEALTH, PHARMACEUTICAL RESEARCH AND MANUFACTURES OF AMERICAN (PHRMA), CENTERS FOR DISEASE CONTROL AND PREVENTION, A RESEARCH AMERICA SURVEY OF U.S. ADULTS CONDUCTED IN PARTNERSHIP WITH ZOGBY ANALYTICS IN JUNE 2016, AGENCY FOR HEALTHCARE RESEARCH AND QUALITY, CLINICALTRIALS.GOV.