Innovation at Work
West Virginia

**Total Direct and Indirect Economic Output of the Biopharmaceutical Sector**
$8 billion

**Total Employment Supported by the Biopharmaceutical Sector**
25,291

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.

**West Virginians with diabetes**
255,695

**Total NIH Award Funding (FY17)**
$28 million

Local Perspective: Charles Town, WV
"We urge Congress to invest in medical research, which has the potential to make major differences in our family’s quality of life by advancing new tools to better manage type 1 diabetes and its complications."

Zachary, Luke, Sam, Noelle, Christian, and Matt Ward, all living with Type 1 diabetes

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**Research in the Mountain State**

**West Virginia University, Morgantown, WV**
Researchers at West Virginia University are working to improve HIV testing and methods for finding at-risk individuals. Such improvements could help in the development of harm reduction programs and the creation of a model to prevent an HIV outbreak in the state’s hardest-hit counties.

**Allergan and West Virginia Research Corporation, Morgantown, WV**
Migraine is ranked as one of the most debilitating diseases by the World Health Organization. At West Virginia Research Corporation, Allergan is conducting phase III clinical trials to test the safety, effectiveness and tolerability of a new medicine for migraine.

**West Virginia University (WVU), Morgantown, WV**
National Institutes of Health (NIH)-funded WVU researchers are exploring when and why cancers may spread and cause breast cancer. Their findings may provide valuable information in the search for treatments and preventative measures to address metastatic breast cancer.

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Sources: National Institutes of Health (NIH), Pharmaceutical Research and Manufacturers of America (PhRMA), Centers for Disease Control and Prevention (CDC), A Research!America survey of U.S. adults conducted in partnership with Zogby Analytics in January 2017, ClinicalTrials.gov.