

Innovation at Work

Nebraska

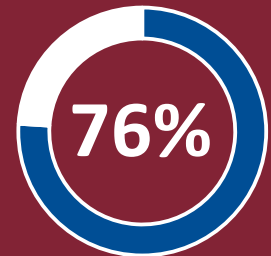


Total Direct and Indirect
Economic Output of the
Biopharmaceutical Sector

\$4.7 billion

Total Employment
Supported by the
Biopharmaceutical Sector

16,088



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: Odell, NE



Jill Duis, American Heart Association advocate

"As a 16-year survivor of stroke and a life-long heart disease survivor, I believe I am living proof of the benefit of research! A life that could have been difficult has been made easier for not only me, but my husband, children and grandchildren. This gift given to me as a result of research has been extended to those I love. As for my family and I, we will always support the need for continued research. We are living proof it works!"



Nebraskans who died from
heart disease in 2014

3,296

Total NIH Award Funding
(FY16)

\$107 million

Research in the Cornhusker State

University of Nebraska Medical Center, Omaha, NE

The Agency for Healthcare Research and Quality (AHRQ) is funding researchers at the University of Nebraska Medical Center to optimize the use of electronic health records (EHR). The researchers are using cardiac clinical case scenarios to create a set of best practices for EHR, which will reduce costs and improve health standards.

Novartis Pharmaceuticals, Lincoln, NE

Novartis is conducting phase III clinical trials to evaluate the effectiveness and safety of the chemotherapy drug Nilotinib in treating chronic myelogenous leukemia (CML). CML is a rare, deadly form of leukemia that affects more than 8,000 new patients in the U.S. each year.

University of Nebraska, Lincoln, NE

National Institutes of Health (NIH)-funded researchers at University of Nebraska are researching interactions between gut microbiota and the immune system, and the role those interactions may play in obesity. By understanding these relationships, the researchers hope to determine dietary interventions that can help prevent obesity.