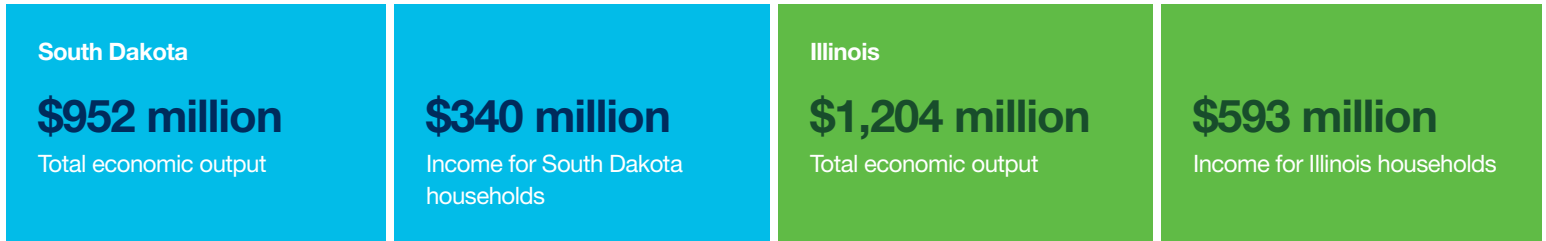


Economic Impact of the Long-Baseline Neutrino Facility

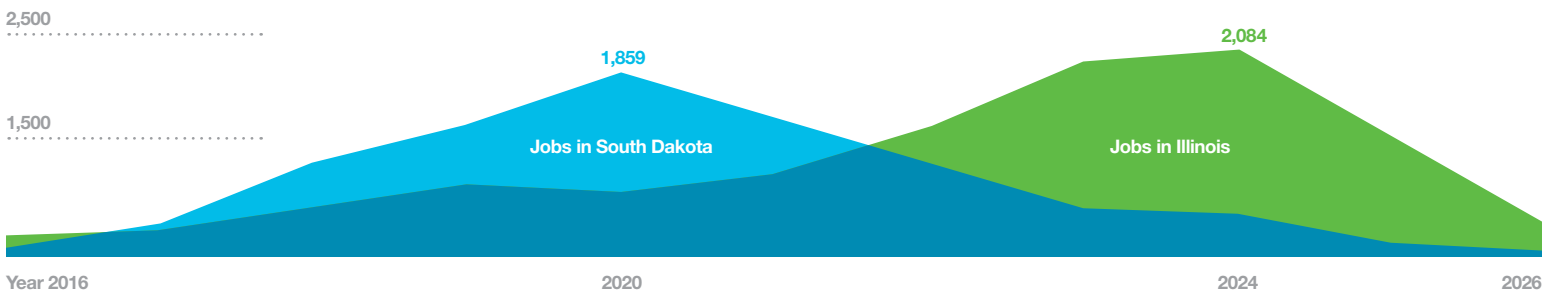
Economic impact, 2016-2026*



90% of economic output is in the 13-county western South Dakota region

94% of economic output is in the 9-county Chicago metro region

Jobs created, 2016-2026*



*As each dollar spent on LBNF and DUNE enters the economy, it supports additional business activity, jobs and payroll. These numbers reflect these multipliers. Calculations include LBNF and associated projects DUNE, PIP-II and IERC, and are based on the budget profiles presented to the U.S. Department of Energy in 2015. Source: Anderson Economic Group, LLC

The **Long-Baseline Neutrino Facility (LBNF)** will be the world's flagship science project to unlock the mysteries of neutrinos, the particles that could be the key to explaining why matter exists in our universe. It will house the infrastructure and particle detectors for the **Deep Underground Neutrino Experiment (DUNE)** and will use the world's most intense neutrino beam powered by the **PIP-II accelerator upgrade project**. LBNF will be hosted at the U.S. Department of Energy's Fermi National Accelerator Laboratory in Illinois and the Sanford Underground Research Facility in South Dakota. More than 800 scientists from nearly 150 laboratories and universities in 27 countries are contributing to this international mega-science project. In addition to direct economic benefits to the states of Illinois and South Dakota, LBNF will foster STEM education nationwide and keep the United States at the leading edge of global science and innovation.

[Learn more about the project and read the full economic impact report at \[lbnf.fnal.gov\]\(http://lbnf.fnal.gov\)](#)

