

# Economic Impact

## FY22 LAB OPERATIONS OVERVIEW

**1,985**  
employees

**\$778 million**  
annual budget

**Illinois/  
South Dakota**  
active operations

**\$286 million**  
procurement awards

## FERMILAB BUILDS THE FUTURE PHYSICS WORKFORCE

**2,500**  
graduate, postdocs  
and interns

**5,716**  
visitors welcomed

**35,000**  
K-12/Lederman  
Science Center visitors

**1,100**  
teachers supported through  
continuing science education

## FY22 ECONOMIC OUTPUT

**\$1.6 billion**  
total economic output

**\$1.3 billion**  
Illinois

**\$275 million**  
South Dakota

**7,242**  
jobs created/sustained

**578**  
Illinois construction jobs

**1,584**  
jobs from  
LBNF/DUNE-US project

**\$973 million**  
value-added economic  
impact in Illinois and  
South Dakota

**\$17 million**  
economic output from  
visitors to Fermilab

## DOE FLAGSHIP PROJECTS ESTIMATED ECONOMIC IMPACT

**PIP-II**  
*estimated  
through FY28*

**LBNF/DUNE**  
*estimated  
through FY30*

**\$1.26 billion**  
economic output

**\$4.3 billion**  
economic output

**466**  
average jobs/year

**2,750**  
average jobs/year

## TRAILBLAZING RESEARCH PUBLICATIONS

**13K**  
published papers to date\*

**405**  
*h-index score on published  
papers to date\**

**522**  
published articles in FY22

\* Data provided that is aggregated from  
all fiscal years

## TECHNOLOGY TRANSFER AND PARTNERSHIPS

5x increase in  
**YIELD**  
from FY20  
*(\$118 million in FY22)*

4.4x  
**RETURN**  
in FY22 on  
DOE investment

50 active  
**PATENTS**  
in FY22—a 1.6x  
increase since FY19