



**ECONOMIC
IMPACT
SUMMARY**

FY-2024
IDAHO
NATIONAL
LABORATORY



Disclaimer

This information was prepared as an account of work sponsored by an agency of the U.S. government. Neither the U.S. government nor any agency thereof, nor any of their employees, makes any warranty, expressed or implied, or assumes any legal liability or responsibility for the accuracy, completeness,

or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. References herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily

constitute or imply its endorsement, recommendation, or favoring by the U.S. government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the U.S. government or any agency thereof.

Report **summary**

The Idaho National Laboratory (INL) has grown to be one of the state's top employers (fifth overall). Operated by Battelle Energy Alliance, INL employed around 6,300 positions in fiscal year 2024, not including other contract workers. This constituted a 6.4% increase from the previous year, outpacing the statewide average employment increase of 3.1%. The continued growth of Idaho's

economy between 2023 and 2024 means INL's economic impact on the state has also deepened. INL, one of 17 national labs housed under the Department of Energy (DOE), performs research focused on nuclear energy, integrated energy systems (such as microgrid, battery and environmental research), and national security. This annual study evaluates the economic activity of

INL within Idaho's economy. Results of this study estimate the economic impact generated by INL apart from any other DOE or Department of Defense operations within the state. Total operational impacts of INL in 2024 amounted to **\$4.29 billion** in economic output, **\$2.36 billion** in gross state product (GSP) and **18,900** jobs throughout Idaho.



\$4.29 BILLION

TOTAL OPERATIONAL IMPACTS

of INL in 2024



FIFTH

LARGEST EMPLOYER
(IDAHO DEPT. OF LABOR 2024)

\$125,000

AVERAGE INL
SALARY

6,300

EMPLOYEES
IN 2023

1+2

FOR EVERY ONE INL JOB TWO ADDITIONAL
IDAHO JOBS ARE SUPPORTED

Laboratory operations impacts

Laboratory operations referred to in this report include all INL operating expenditures during 2024. This includes grants, appropriations and other funds. Expenditures include the purchase of goods and services;

employee salaries, wages, and benefits; taxes; and educational reimbursements. The following table shows the spending by expenditure type and year. These expenditures, in aggregate, represent the direct

effects, which are allocated to various industries that align with INL operations. The table below provides a detailed look at historical laboratory operations expenditures.

Expense category	FY-20	FY-21	FY-22	FY-23	FY-24	FY 23-24 change	% change
Goods and services	\$761	\$772	\$772	\$883	\$1,000	\$117	13.4%
Payroll benefits (medical)	\$76	\$92	\$103	\$113	\$125	\$12	10.6%
Payroll benefits (retirement)	\$73	\$74	\$68	\$53	\$72	\$19	36%
Payroll salaries	\$582	\$634	\$687	\$774	\$869	\$95	12.3%
Total	\$1,492	\$1,572	\$1,630	\$1,823	\$2,066	\$243	13.3%

*All dollar values in millions



Economic impacts of INL operations

Impacts are typically reported in terms of economic output, value-added or gross state product, income, and employment.

The impacts are categorized in the following way:

Lab operations impact: The annual expenditures made by INL that generate new economic activity within the state. Also known as the direct impact.

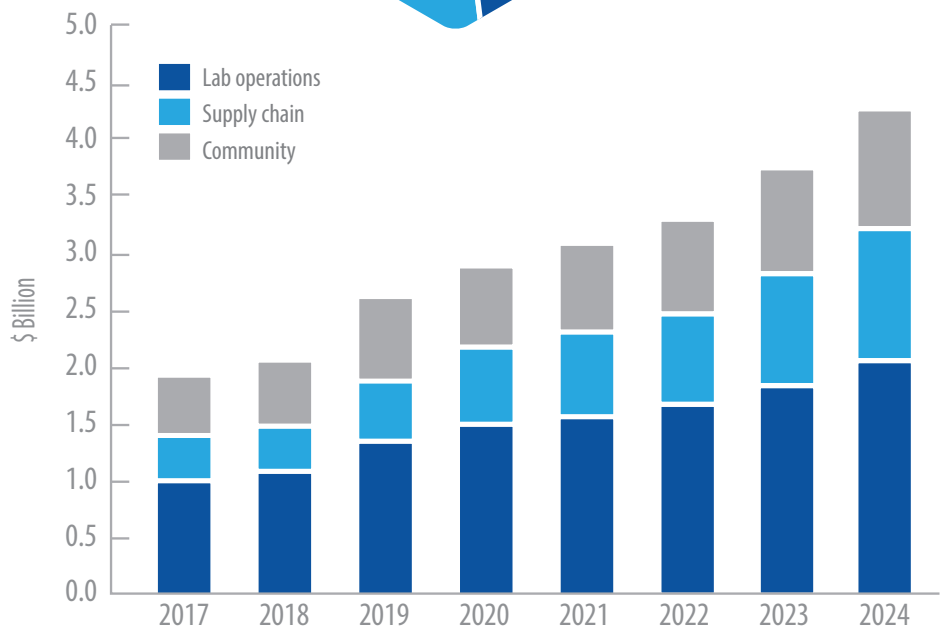
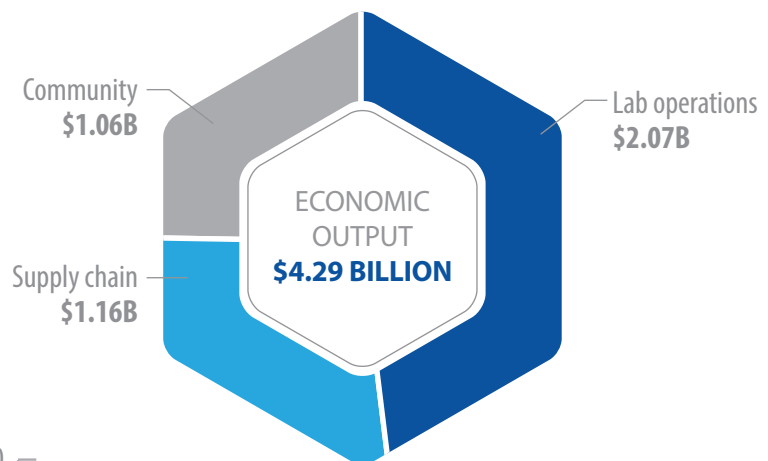
Supply chain impact: The business-to-business transactions that stem from lab operations expenditures. Also known as the indirect impact.

Community impact: The household-to-business transactions stemming from INL employees spending paychecks throughout their communities. Also known as the induced impact.

Total economic impact: The sum of all three impact categories

Impact on total economic output

Laboratory operations expenditures amounted to \$2.07 billion in 2024. That money is absorbed by Idaho's economy, supporting a total of \$4.29 billion in transactions. Of the \$2.07 billion in operations expenditures, \$1.07 billion was spent on labor related costs, more than 90% of which was directed to Idaho residents. INL employees and administrators spend their income in Idaho, generating additional rounds of economic activity totaling \$1.06 billion in communities where they live. An additional \$326 million was spent on Idaho businesses, stimulating business-to-business transactions. Those vendors likewise purchase goods and services from their vendors. In total, they add \$1.16 billion in supply chain economic activity. In total, INL supports nearly **\$4.29 billion** in economic activity in the state.

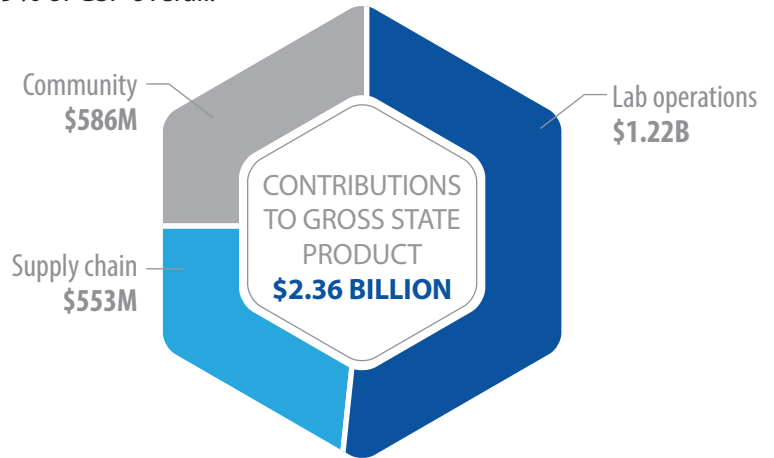


Gross state **product**

Economists tend to focus on gross state product (GSP), a stable and consistent measure of economic activity. It avoids double counting, unlike output, and it captures the value of capital assets and taxes, unlike income.

GSP is a subset of sales and removes all double counting of goods and services throughout the supply chain. INL directly contributed to **\$1.22 billion** in GSP. The laboratory's supply chain network and employee spending in the community

generated an additional combined **\$1.14 billion** in GSP. Total Idaho GSP dependent on INL was **\$2.36 billion**, or roughly **1.9%** of GSP overall.



\$2.36 BILLION

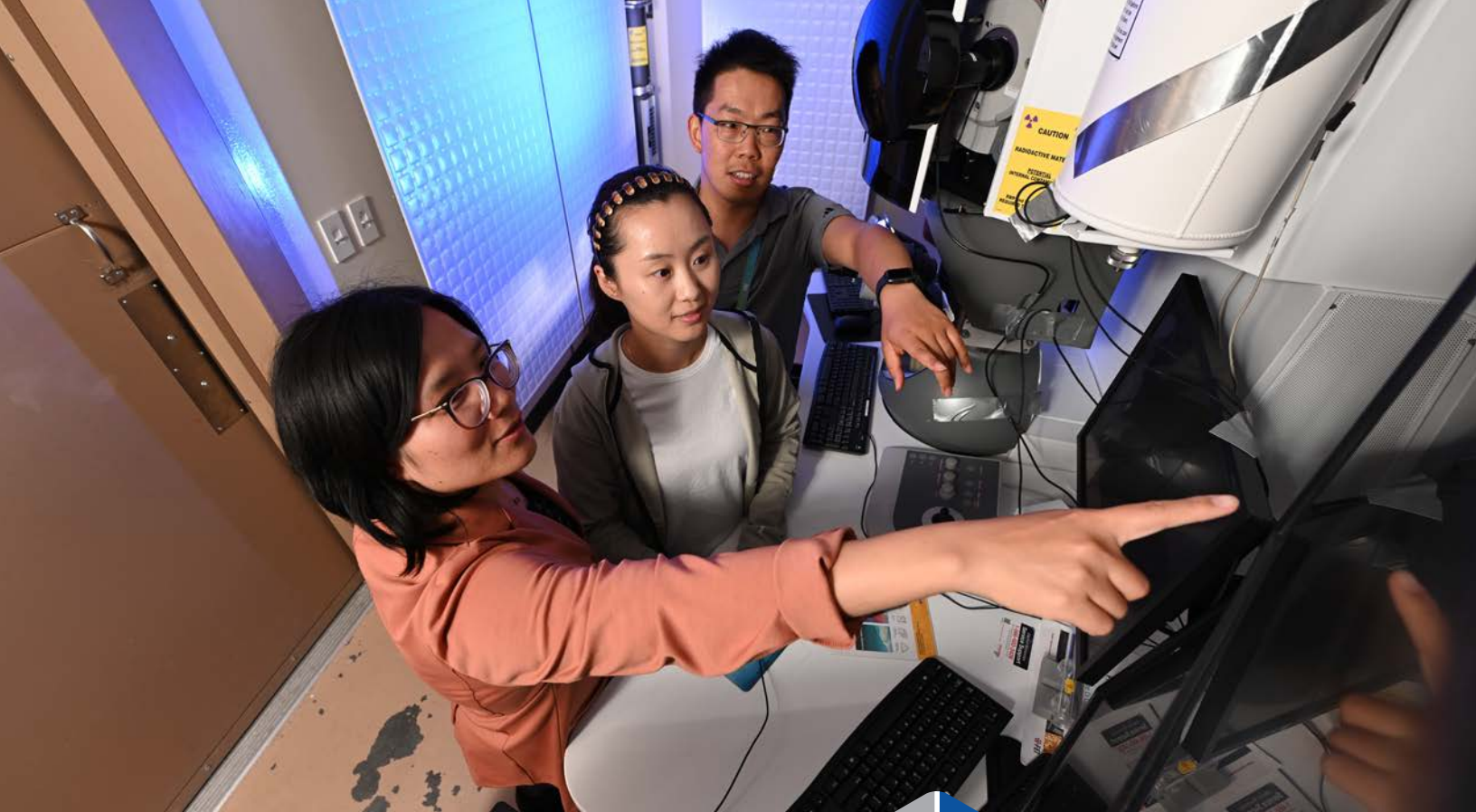
Total Idaho gross state product
dependent on INL



Income

Income is a subset of GSP, capturing employees' wages and salaries. It is a measure of the well-being of individuals and households. INL's employee compensation, including benefits, amounted to just over \$1.07 billion in 2024. Nearly \$695 million in income was generated as employees of INL and its suppliers spend their paychecks in and around their communities. Total income in Idaho dependent on INL amounted to **\$1.76 billion**. The average salary of INL employees in 2024 was \$125,000 compared to the state average of \$55,640 (Idaho Department of Labor 2023).





Employment

Total jobs INL supported in 2024 including lab operations employment, was **18,908**. More than 12,600 of those jobs are the result of INL employee and supply chain activities. The laboratory itself accounted for 6,300 jobs. For every 100 jobs at INL, another 200 are supported in the rest of Idaho's economy.



Taxes

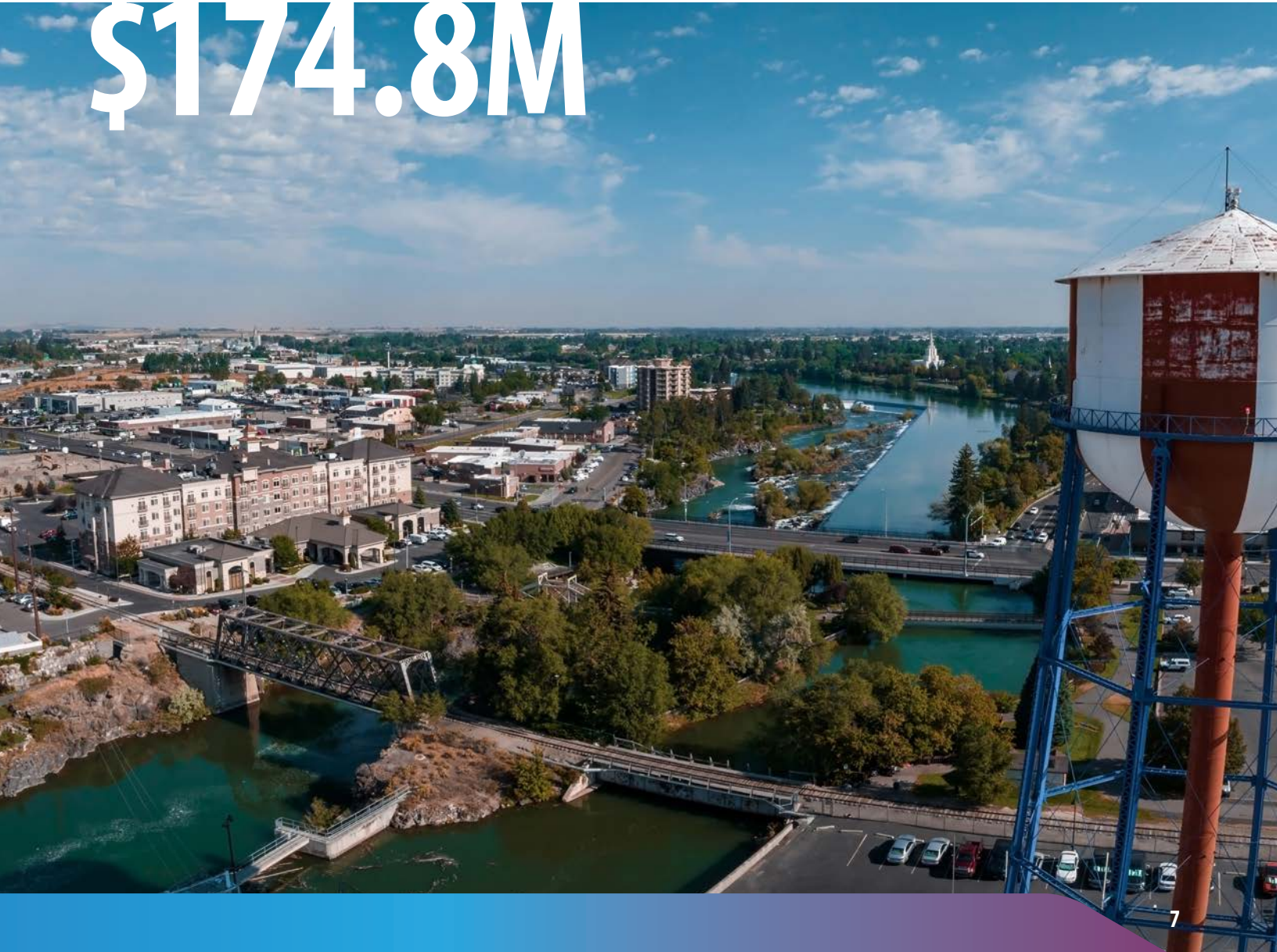
As INL operates, additional economic activity occurs that generates tax revenue for state and local governments. Employee salaries provide increased housing opportunities that yield millions of dollars in property taxes. These taxes are important to school districts and support investment in infrastructure for the community to share. State taxes include

sales and excise taxes as well as corporate and personal income taxes amounting to \$69.3 million and \$57.3 million, respectively. State treasuries therefore acquired \$126.6 million in tax receipts because of INL operations. Local taxes are largely a result of property taxes — \$43.8 million — and other local taxes amounting to \$4.4 million. Total state and local taxes in Idaho

supported by INL amounted to **\$174.8 million**. These taxes help keep the tax burden in Idaho low.

STATE AND LOCAL TAX RECEIPTS

\$174.8M





Battelle Energy Alliance manages INL for the
U.S. Department of Energy's Office of Nuclear Energy