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Choose Idaho-Socioeconomic and Industry Site Selection Information

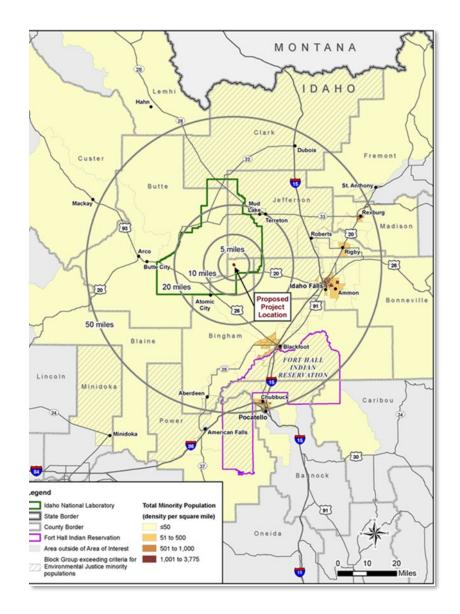


INL Available Information

- Socioeconomic Information
- Economic Impact
- Workforce Availability
- Education
- Supply Chain Availability
- Community Support
- Watchdog and Advisory Organizations
- Additional Resources
- Summary

Socioeconomics: Region of Influence

- Region of influence encompasses a sevencounty area: Bannock, Bingham, Bonneville, Butte, Clark, Jefferson, and Madison Counties.
- Five border the site: Bingham, Bonneville, Butte, Clark, and Jefferson.
- Included are
 - Fort Hall Reservation and off-reservation trust land, home of the Shoshone Bannock Tribe
- Two largest cities:
 - Pocatello, Bannock County
 - Idaho Falls, Bonneville County.



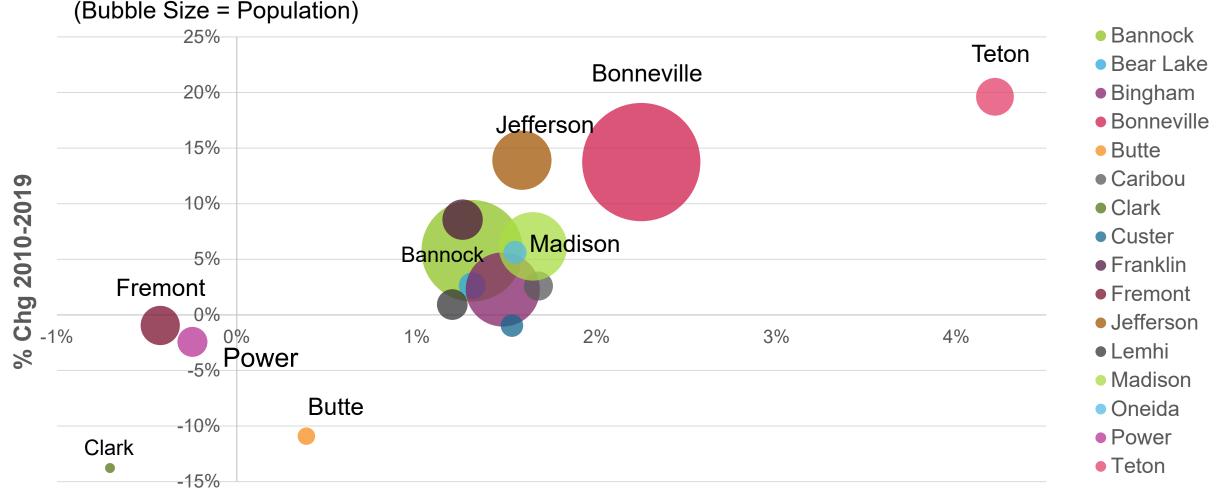
Socioeconomics: Population and Housing

- Idaho is one of the fastest growing states in the nation.
- Regional population growth between 2000 and 2018 was slightly lower than state average
 - Regional growth rate: 7.4%
 - State growth rate: 11.9%

County	Year				Projected
	2000	2010	2018	Population Change 2010-2018 (percent)	Population 2050
Bannock	78,604	82,839	87,138	5.2	105,263
Bingham	41,735	45,607	46,236	1.4	48,825
Bonneville	82,522	104,234	116,854	12	172,944
Butte	2,899	2,891	2,611	-9.7	1,598
Clark	1,092	982	852	-13.2	402
Jefferson	19,155	26,140	29,439	12.6	44,276
Madison	27,467	37,536	39,304	4.7	46,693
7-County ROI	250,365	300,229	322,434	7.4	420,001
Idaho	1,293,953	1,567,582	1,754,208	11.9	2,371,689

Source: Census 2019a, 2019b, 2019c; Idaho Department of Labor 2020

Socioeconomics: Eastern Idaho Population by County (ref: Census 2019, Dept of Labor)



% Chg 2018-2019

Socioeconomics: *Housing*

- In the region of influence 116 housing units were available (2017).
- Renter vacancy rate: 8.2%
- Homeowner vacancy rate 1.% percent.
- Rental units made up to 31% of the occupied housing units (Census 2019).



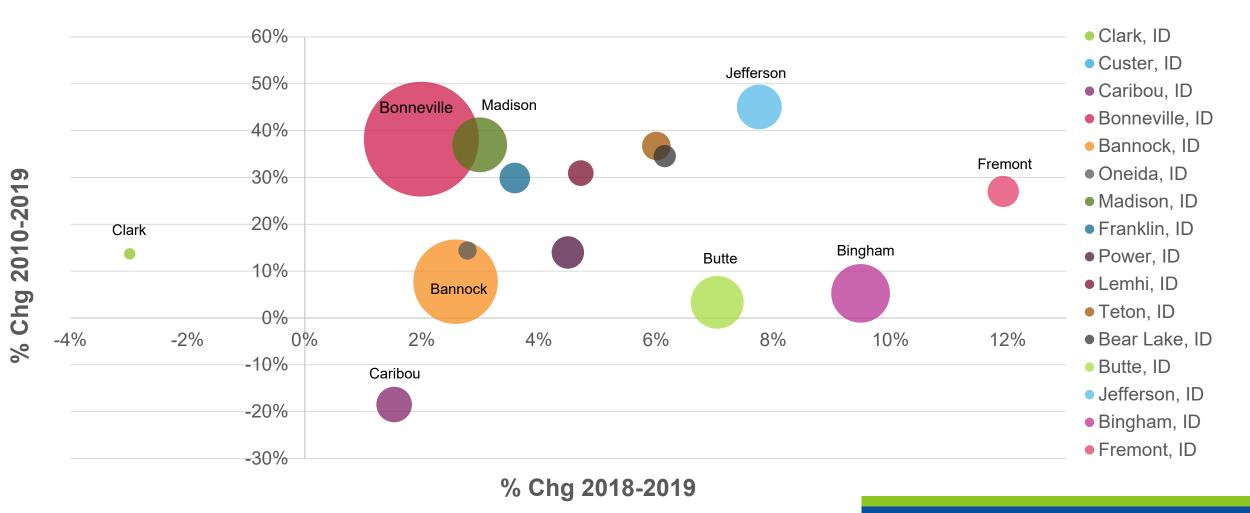
Socioeconomics: INL Employment

- Employers:
 - BEA, the management and operations contractor
 - Fluor Idaho, cleanup operations and Advanced Mixed Waste Treatment Project
 - Department of Energy
 - Naval Reactor
- FY 2018: 11,789 employees
- INL is the 7th largest employer in the state
- 60.4% reside in Bonneville County

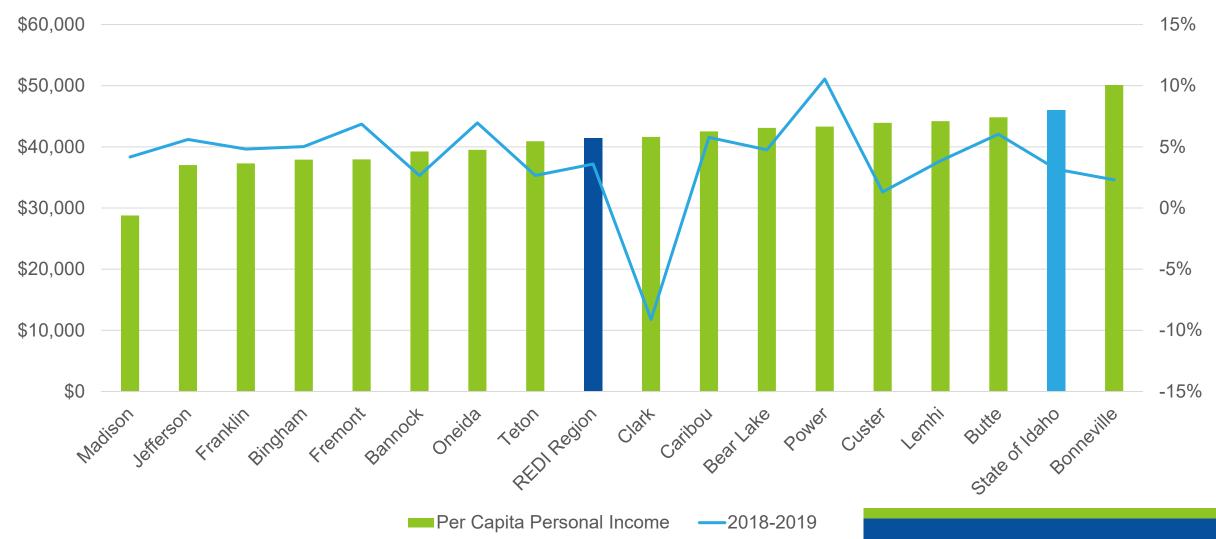


Economic Impact (ref: Idaho Department of Labor) Change in Real GDP by County

(Bubble Size = Real GDP in Thousands)



Economic Impact (ref: Idaho Department of Labor**):** *Per Capita Personal Income by County*

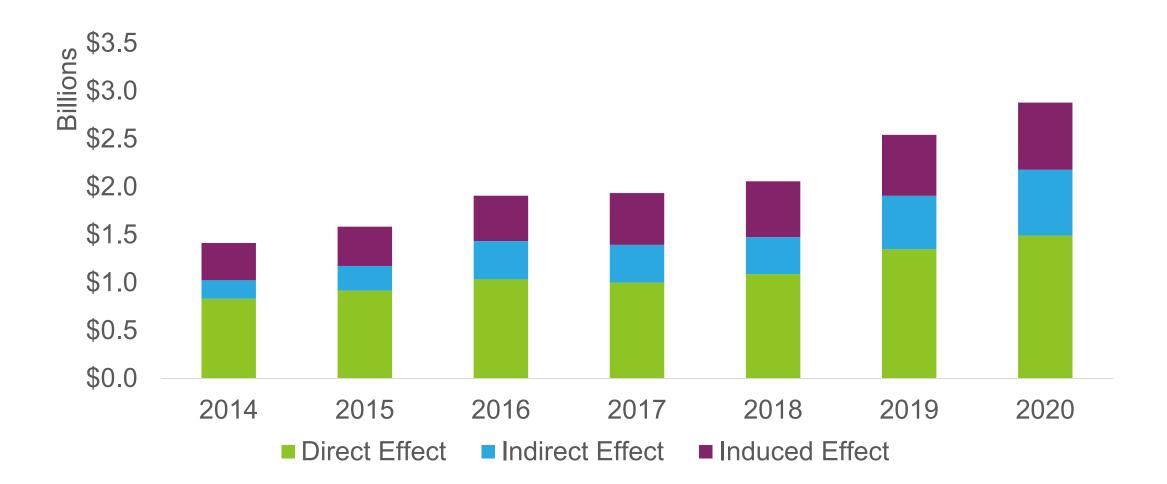


INL Economic Impact: FY 2020

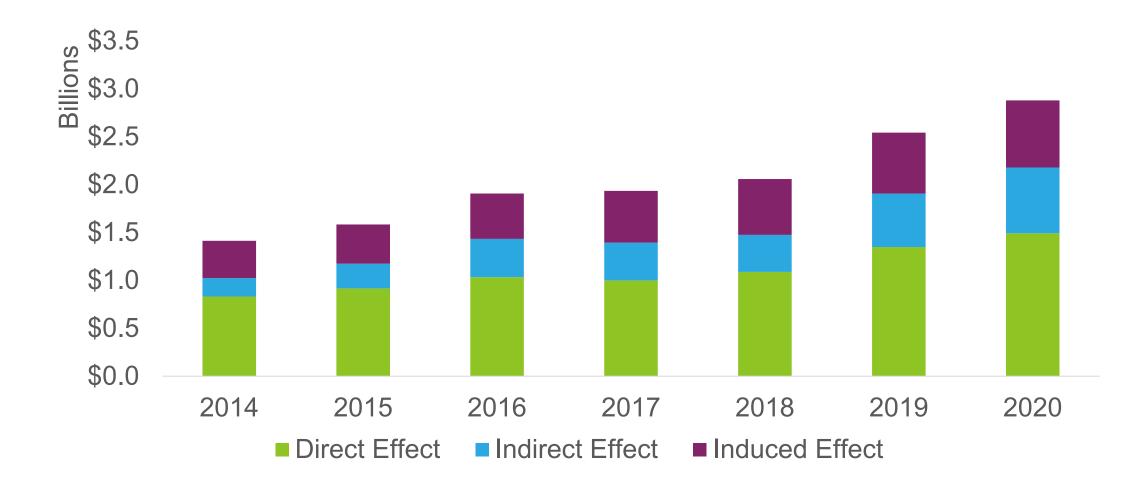
- INL is the 7th largest private employer in Idaho
- 10th largest employer overall
- Eastern Idaho impacts INL has:
 - Spent \$147.1 million spent with small businesses
 - 250 Eastern Idaho business partners
 - Invested \$263,000 in STEM grants and scholarships.
 - \$104,000 average employee salary.



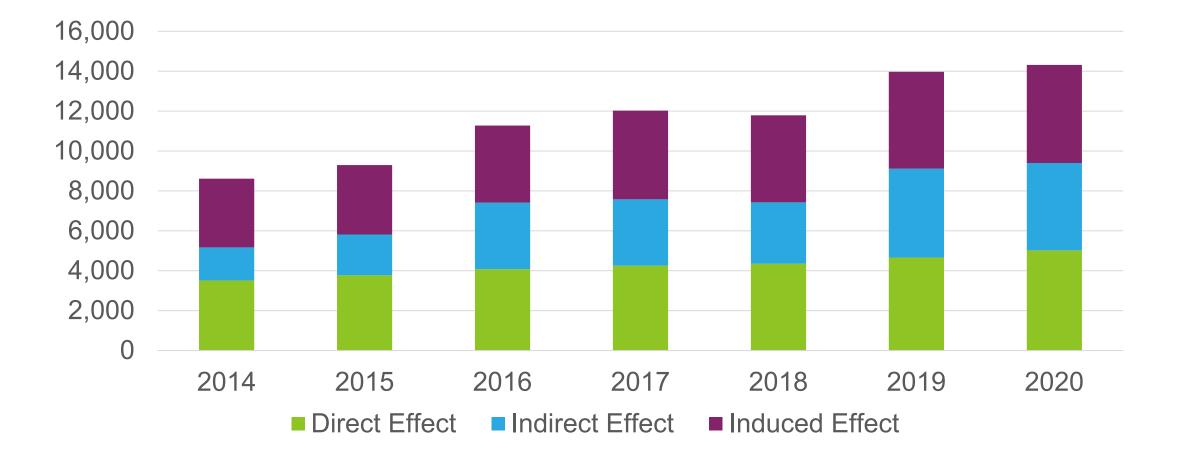
Economic Impact: INL Projections



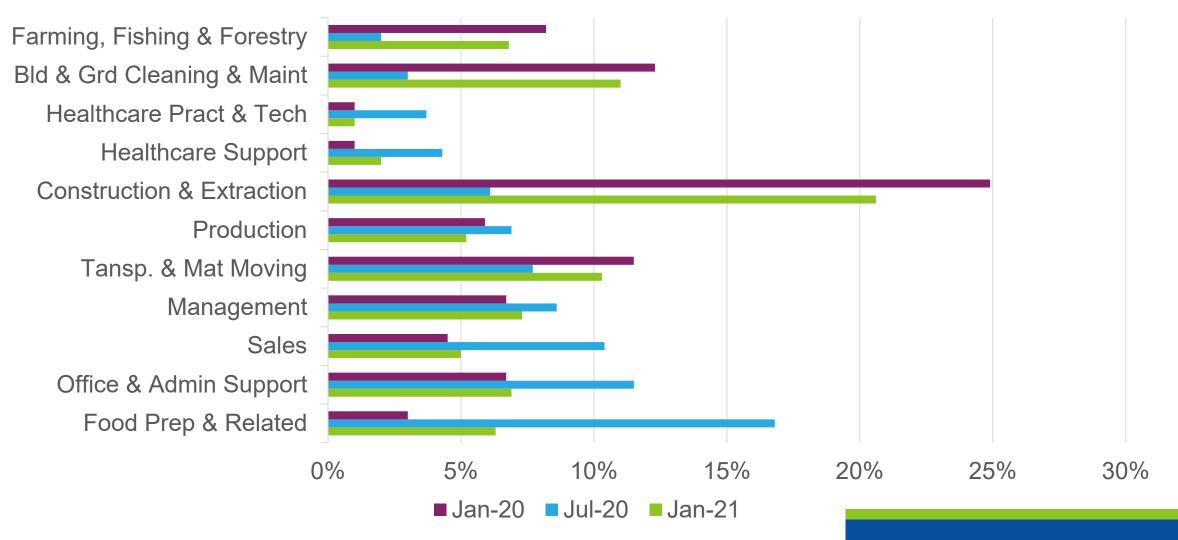
INL Total Output Economic Impact



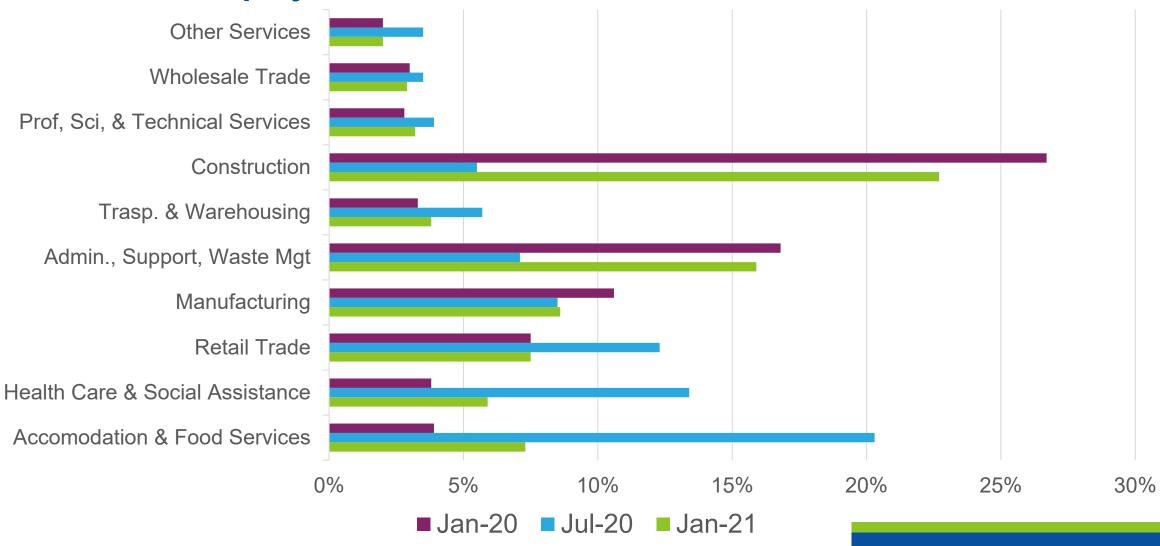
INL Employment Impact (Idaho Jobs Created/Sustained)



Workforce Availability (ref: Idaho Department of Labor): *Idaho Unemployment Claimant Occupations*



Workforce Availability (ref: Idaho Department of Labor): *Idaho Unemployment Claimant Industries*



Energy Industry Workforce Education in Idaho



- 50,829 workers employed in the energy industry.
- 10 colleges and universities with energy courses, certifications and degrees.
- 60 energy related degree programs.

Education: Key Energy Education Programs

- Center for Advanced Energy Studies (CAES): brings together Idaho and regional universities to conduct research, educate the next generation of scientists and engineers and enable partnerships with industry.
- University of Idaho: home to engineering programs in power systems, nuclear, electrical and more.
- Idaho State University: houses the Energy Systems Technology and Education Center to support growing needs in energy maintenance.
- Boise State University: houses the Micron School of Materials Science and Engineering, an integral part of their Materials Science and Engineering program.
- Idaho colleges: offer programs to build skills in technology, operations and maintenance and provide worker training to keep these skills relevant.
- Northwest Lineman College: apprenticeship program prepares its students in construction, maintenance and operation of the electrical grid.

Supply Chain Availability for Energy Companies

- From manufacturing to professional and engineering services, Idaho has an inventory of thousands of energy industry suppliers distributed throughout the state, making it possible to access critical supply chain resources quickly.
- Eastern Idaho is home to nationally recognized nuclear product manufacturers and partnerships with Utah's defense manufacturing community providing important access to more suppliers.
- Idaho is home to successful energy startups and innovation programs to help suppliers expand into new products.



Community and Industry Engagement

- Idaho Additive Manufacturing Association
- Idaho Commerce Contractor Suppliers Roundtable
- Idaho Technology Council
- Trailhead Innovation Support
- Economic Development Organizations: Eastern Idaho, City, County and Utah
- Idaho Department of Commerce •
- Idaho State Energy Association
- CleanTech Alliance
- McClure Policy Center

- Idaho Business for Education
- Idaho STEM Action Center
- Idaho Women's Business Center
- Idaho Women in Nuclear
- Idaho Rural Partnership
- Nuclear Contractor Consortium
- Eastern Idaho Construction Contractor Association
- Idaho Association of General Contractors (Construction)
- Idaho American Nuclear Society Chapter (largest in US)



INL Enjoys Incredible Support from Idaho Policymakers

- Congressman Simpson is ranking member of House EWD
- Senator Risch is a senior member of Senate SCI
- Senator Crapo is ranking member of Senate Finance
- Governor Little is chair of Western Governors
 Association
- Idaho Leadership in Nuclear Energy Commission
- Mayor Casper is secretary of ECA
- State financed and constructed CIC, C3 and CAES





Idaho Nuclear Watchdog and Advisory Organizations

- Snake River Alliance: Vision "We envision an Idaho where our people and our environment are free from the threat of nuclear waste and contamination, and our communities are healthy, strong and prosperous because of our reliance on clean and renewable energy" <u>https://snakeriveralliance.org/</u>
- Idaho Citizens Advisory Board: The Idaho Cleanup Project CAB, a federally appointed citizen's panel, provides advice and recommendations to the Office of Assistant Secretary and designees for the U.S. DOE Environmental Management Program. <u>https://www.energy.gov/em/icpcab/idaho-cleanup-project-citizensadvisory-board-icp-cab</u>
- Idaho Governors Leadership in Nuclear Energy Commission: The LINE Commission makes recommendations on policies and actions of Idaho to support and enhance the long-term viability and mission of INL and other nuclear industries in Idaho. <u>https://line.idaho.gov/</u>

Additional Resources



- U.S. News identified Idaho as the least regulated state in the country. In 2019, 75% of regulatory rules in Idaho were cut or simplified, making government less burdensome on taxpayers and businesses.
- In 2018, Idaho was ranked the third best state for business friendliness by CNBC. Qualifying companies reap the benefits of a variety of state-sponsored tax incentives, property tax exemptions and workforce training grants.
- For more information contact the site selectors at INL or the Idaho Department of Commerce:
 - https://inl.gov/inl-siting/
 - https://commerce.idaho.gov/site-selection/

Choose Idaho – Where Energy Industries Succeed

The Low Cost of Business

- \checkmark Nationally recognized as the least regulated state in the nation.
- ✓ Grants and incentives available to support new business interests.
- ✓ Nimbleness, creative partnerships and committed leadership increases speed to delivery.

A Ready, Energy-Skilled Workforce

- ✓ Nearly 60,000 people in the energy business.
- ✓ Has over 60 degrees/certifications and graduates 30,000 students/year.

Statewide Innovation and Research Capabilities

✓ World expertise in talent, equipment and capability to lead the world in carbon-free energy innovation.

Robust Energy Supply, Business Support and Infrastructure

- ✓ With easy access to vast natural resources, over 80% of Idaho's energy is carbon-free.
- Gateway West crosses Idaho's geography and will allow for new energy sources to come online in the future.
- ✓ Home to a diverse array of businesses in manufacturing, cybersecurity, engineering, materials, etc.