

Science and Engineering Profile: Idaho

Characteristic	State	U.S.	Rank	Characteristic	State	U.S.	Rank
Doctoral scientists, 2001 ¹	2,090	542,940	43	Total R&D performance, 2000 (millions).....	\$1,434	\$244,855	30
Doctoral engineers, 2001 ¹	570	112,770	35	Industry R&D, 2000 (millions).....	\$1,338	\$187,544	25
S&E doctorates awarded, 2001 ¹	51	25,509	46	Academic R&D, 2001 (millions).....	\$82	\$32,716	45
of which, in life sciences.....	51%	26%		of which, in life sciences.....	59%	59%	
in engineering.....	22%	22%		in engineering.....	19%	15%	
in psychology.....	8%	13%		in environmental sciences.....	7%	6%	
S&E postdoctorates, 2001 ¹				Public higher education current-fund			
in doctorate-granting institutions.....	34	42,899	47	expenditures, 2000 (millions).....	\$627	\$152,068	41
S&E graduate students, 2001 ¹				Number of SBIR awards, 1999-2001.....	30	13,650	42
in doctorate-granting institutions.....	1,781	452,411	41	Utility patents issued to state residents, 2001.....	1,697	87,605	17
Population, 2002 (thousands).....	1,341	292,228	40	Gross state product, 2000 (billions).....	\$37	\$10,003	43
Civilian labor force, 2002 (thousands).....	684	146,712	42	of which, agriculture.....	5%	1%	
Personal income per capita, 2001.....	\$24,621	\$30,472	43	manufacturing, mining, construction.....	30%	22%	
Federal spending				transportation, communication, utilities.....	8%	8%	
Total expenditures, 2001 (millions).....	\$7,529	\$1,753,011	43	wholesale and retail trade.....	16%	16%	
R&D obligations, 2001 (millions).....	\$209	\$78,006	43	finance, insurance, real estate.....	12%	19%	
				services.....	17%	22%	
				government.....	13%	12%	

¹Data on graduate students, doctoral scientists, doctoral engineers, and postdoctorates include all graduate degree (except M.D.) candidates and recipients in S&E fields, including health. Data on S&E doctorates awarded do not include health fields.

NOTES: Rankings and totals are based on data for the 50 States, District of Columbia, and Puerto Rico. Reliability of the estimates of industry R&D and of doctoral scientists and engineers varies by State, because the sample allocation was not based on geography. The rankings do not take into account the margin of error of estimates from sample surveys.

Federal Obligations for Research and Development by Agency and Performer: Idaho, Fiscal Year 2001

Agency	Performer							State rank, total
	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	
	[In thousands of dollars]							
Total, all agencies.....	209,344	21,815	115,452	39,762	29,927	0	2,388	43
Department of Agriculture.....	22,029	16,086	0	0	5,943	0	0	32
Department of Commerce.....	1,069	337	0	630	102	0	0	46
Department of Defense.....	11,739	1,247	2,174	3,399	4,919	0	0	47
Department of Energy.....	152,514	10	112,878	35,121	4,505	0	0	11
Dept. of Health & Human Services.....	8,796	0	0	487	7,139	0	1,170	51
Department of the Interior.....	4,676	3,853	0	0	823	0	0	27
Department of Transportation.....	1,357	2	400	26	0	0	929	44
Environmental Protection Agency.....	356	0	0	0	67	0	289	46
National Aeronautics and Space Admin....	2,878	280	0	0	2,598	0	0	45
National Science Foundation.....	3,930	0	0	99	3,831	0	0	51
State rank, total.....	43	45	11	40	49	na	44	na

KEY: FFRDC = federally funded research and development center; SBIR = small business innovation research; na = not applicable.

NOTES: Federal R&D obligations are as reported by funding agencies. Ranks and totals are based on data for the 50 States, District of Columbia, and Puerto Rico.

SOURCES: Prepared by the National Science Foundation/Division of Science Resources Statistics. Data compiled from numerous sources -- see the section, "Data Sources for Science and Engineering (S&E) State Profiles".