

Science and engineering profile: Idaho

Characteristic	State	U.S.	Rank
Doctoral scientists, 2003	2,500	566,330	41
Doctoral engineers, 2003	520 *	118,540	37
S&E doctorates awarded, 2005	56	27,974	45
Life sciences (%)	32	26	-
Engineering (%)	18	23	-
Psychology (%)	18	12	-
S&E and health postdoctorates in doctorate-granting institutions, 2005	33	48,601	48
S&E and health graduate students in doctorate-granting institutions, 2005	2,315	527,767	42
Population, 2005 (thousands)	1,429	300,322	40
Civilian labor force, 2005 (thousands)	739	150,717	40
Personal income per capita, 2005 (dollars)	28,398	34,495	43
Federal spending			
Total expenditures, 2004 (\$millions)	8,968	2,136,440	43
R&D obligations, 2004 (\$millions)	260	98,936	40
Total R&D performance, 2004 (\$millions)	1,006	283,439	35
Industry R&D, 2004 (\$millions)	681	201,131	33
Academic R&D, 2005 (\$millions)	120	45,725	46
Life sciences (%)	51	60	-
Engineering (%)	16	15	-
Sciences, nec (%)	10	2	-
SBIR awards, 2000-05	89	33,289	41
Utility patents issued to state residents, 2005	1,529	74,630	16
Gross domestic product, 2005 (\$billions)	47	12,492	44

*Coefficient of variation greater than 10% but less than 25%; - = no value possible; nec = not elsewhere classified; S&E = science and engineering; SBIR = small business innovation research.

NOTES: Rankings and totals are based on data for the 50 states, District of Columbia, and Puerto Rico. Rankings are based on unrounded totals. Reliability of estimates of doctoral scientists and engineers varies by state, because sample allocation was not based on geography. Rankings do not take into account the margin of error of estimates from sample surveys. Data on doctoral scientists and engineers include only recipients of doctoral degrees from U.S. institutions in S&E and health fields. The field percentages represent the largest three fields within the state.

Federal obligations for research and development, by agency and performer: Idaho, FY 2004
(Thousands of dollars)

Agency	Total	Performer					Rank	
		Federal intramural	All FFRDCs	Industrial firms	Universities and colleges	Other nonprofits		State, local governments
All agencies	259,815	26,733	121,031	60,944	45,308	1,360	4,439	40
Department of Agriculture	24,840	17,484	0	0	7,356	0	0	30
Department of Commerce	1,742	328	0	808	606	0	0	36
Department of Defense	18,100	2,275	3,197	6,302	6,295	0	31	46
Department of Energy	162,786	13	102,340	51,539	8,894	0	0	10
Department of Health and Human Services	14,365	0	0	494	12,461	1,360	50	51
Department of Homeland Security	18,759	2,738	15,494	527	0	0	0	15
Department of the Interior	4,436	3,895	0	47	479	0	15	23
Department of Transportation	4,281	0	0	7	54	0	4,220	27
Environmental Protection Agency	193	0	0	70	0	0	123	44
National Aeronautics and Space Administration	3,322	0	0	956	2,366	0	0	48
National Science Foundation	6,991	0	0	194	6,797	0	0	48
Rank	40	43	11	40	49	51	37	-

- = no value possible.

FFRDC = federally funded research and development center.

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.