

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, 2004	56	26,275	45
Life sciences (percent)	39	27	na
Engineering (percent)	21	22	na
Physical sciences (percent)	11	13	na
S&E and health postdoctorates in doctorate-granting institutions, 2003	71	46,807	46
S&E and health graduate students in doctorate-granting institutions, 2003	2,262	507,247	40
Population, 2004 (thousands)	1,393	297,550	40
Civilian labor force, 2004 (thousands)	703	148,769	41
Personal income per capita, 2004 (dollars)	26,839	33,041	47
Federal spending			
Total expenditures, 2003 (millions of dollars)	8,654	2,024,246	43
R&D obligations, 2003 (millions of dollars)	216	91,359	41
Total R&D performance, 2003 (millions of dollars)	1,209	277,577	36
Industry R&D, 2003 (millions of dollars)	745	198,244	34
Academic R&D, 2003 (millions of dollars)	105	40,055	47
Life sciences (percent)	57	59	na
Engineering (percent)	16	15	na
Environmental sciences (percent)	9	5	na
Number of SBIR awards, 1999–2004	75	31,847	44
Utility patents issued to state residents, 2004	1,785	84,268	15
Gross state product, 2004 (billions of dollars)	44	11,744	44

*Coefficient of variation greater than 10% but less than 25%; na = not applicable; 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. Reliability of estimates of industry R&D and 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 2003
(Thousands of dollars)

Agency	Performer							Rank
	Total	Federal intramural	All FFRDCs	Industrial firms	Universities and colleges	Other nonprofits	State and local government	
All agencies	216,120	26,480	94,191	50,585	40,394	1,813	2,657	41
Department of Agriculture	24,639	16,259	0	0	8,380	0	0	31
Department of Commerce	1,104	364	0	674	66	0	0	41
Department of Defense	21,335	3,028	2,278	10,380	4,907	742	0	44
Department of Energy	132,622	33	91,913	38,541	2,135	0	0	12
Department of Health and Human Services	16,850	2,396	0	109	12,390	686	1,269	50
Department of the Interior	5,139	4,297	0	0	842	0	0	23
Department of Transportation	1,069	0	0	0	20	0	1,049	45
Environmental Protection Agency	195	53	0	0	0	0	142	47
National Aeronautics and Space Administration	3,913	50	0	282	2,999	385	197	42
National Science Foundation	9,254	0	0	599	8,655	0	0	45
Rank	41	46	11	38	49	49	37	na

FFRDC = federally funded research and development center.

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.