

Science and Engineering Profile: Wyoming

Characteristic	State	U.S.	Rank	Characteristic	State	U.S.	Rank
Doctoral scientists, 2001 ¹	940	542,940	52	Total R&D performance, 2000 (millions).....	\$61	\$244,855	51
Doctoral engineers, 2001 ¹	100	112,770	49	Industry R&D, 2000 (millions).....	\$7	\$187,544	51
S&E doctorates awarded, 2001 ¹	38	25,509	49	Academic R&D, 2001 (millions).....	\$42	\$32,716	51
of which, in life sciences.....	37%	26%		of which, in life sciences.....	47%	59%	
in psychology.....	18%	13%		in environmental sciences.....	16%	6%	
in physical sciences.....	13%	13%		in other sciences.....	14%	2%	
S&E postdoctorates, 2001 ¹				Public higher education current-fund			
in doctorate-granting institutions.....	43	42,899	45	expenditures, 2000 (millions).....	\$333	\$152,068	51
S&E graduate students, 2001 ¹				Number of SBIR awards, 1999-2001.....	30	13,650	42
in doctorate-granting institutions.....	899	452,411	49	Utility patents issued to state residents, 2001.....	51	87,605	50
Population, 2002 (thousands).....	499	292,228	52	Gross state product, 2000 (billions).....	\$19	\$10,003	50
Civilian labor force, 2002 (thousands).....	270	146,712	52	of which, agriculture.....	2%	1%	
Personal income per capita, 2001.....	\$29,416	\$30,472	20	manufacturing, mining, construction.....	37%	22%	
Federal spending				transportation, communication, utilities.....	14%	8%	
Total expenditures, 2001 (millions).....	\$3,584	\$1,753,011	52	wholesale and retail trade.....	11%	16%	
R&D obligations, 2001 (millions).....	\$37	\$78,006	52	finance, insurance, real estate.....	12%	19%	
				services.....	11%	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: Wyoming, 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.....	36,986	8,275	0	2,206	20,766	4,494	1,245	52
Department of Agriculture.....	9,038	5,855	0	30	3,153	0	0	44
Department of Commerce.....	445	0	0	0	445	0	0	51
Department of Defense.....	2,885	29	0	725	2,131	0	0	51
Department of Energy.....	4,822	0	0	0	834	3,922	66	38
Dept. of Health & Human Services.....	7,450	0	0	1,116	6,263	0	71	52
Department of the Interior.....	2,661	2,391	0	0	200	0	70	40
Department of Transportation.....	1,386	0	0	0	36	472	878	43
Environmental Protection Agency.....	289	0	0	0	129	0	160	47
National Aeronautics and Space Admin....	292	0	0	135	157	0	0	52
National Science Foundation.....	7,718	0	0	200	7,418	100	0	47
State rank, total.....	52	50	na	52	52	42	51	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".