

Science and engineering profile: Wyoming

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	730 †	620,140	52
S&E doctorates awarded, 2006	38	29,854	49
Life sciences (%)	29	26	–
Engineering (%)	18	24	–
Physical sciences (%)	18	13	–
SEH postdoctorates in doctorate-granting institutions, 2006	49	49,201	46
SEH graduate students in doctorate-granting institutions, 2006	964	542,073	49
Population, 2007 (thousands)	523	305,563	52
Civilian labor force, 2007 (thousands)	288	154,046	52
Personal income per capita, 2006 (\$)	40,569	36,629	7
Federal spending			
Total expenditures, 2005 (\$millions)	4,782	2,260,098	51
R&D obligations, 2005 (\$millions)	34	106,845	52
Total R&D performance, 2005 (\$millions)	122	310,194	51
Industry R&D, 2005 (\$millions)	30	222,427	51
Academic R&D, 2006 (\$millions)	89	47,735	51
Life sciences (%)	57	60	–
Environmental sciences (%)	13	5	–
Sciences, nec (%)	9	2	–
SBIR awards, 2000–06	73	38,825	47
Utility patents issued to state residents, 2006	48	89,820	50
Gross domestic product, 2006 (\$billions)	30	13,235	50

†Coefficient of variation >10% but < 25%; – = no value possible.

nec = not elsewhere classified; S&E = science and engineering; SEH = science, engineering, and health; 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; they do not account for margin of error of estimates from sample surveys. Employed SEH doctorate holders include only recipients of U.S. doctoral degrees. State estimates for employed SEH doctorate holders may have large sampling errors because the source for these data, the Survey of Doctorate Recipients, was not designed to provide a sample for estimates at the state level; these data are classified by the state where the doctorate holder resides, if known; otherwise, data are classified by employer's location.

Federal obligations for research and development, by agency and performer: Wyoming, FY 2005 (Thousands of dollars)

Agency	Total	Performer					Rank	
		Federal intramural	All FFRDCs	Industrial firms	Universities and colleges	Other nonprofits		State, local governments
All agencies	33,548	7,836	0	2,038	22,028	351	1,295	52
Department of Agriculture	9,402	6,161	0	0	3,241	0	0	47
Department of Commerce	366	0	0	0	366	0	0	46
Department of Defense	1,840	39	0	392	1,409	0	0	51
Department of Energy	830	0	0	0	830	0	0	51
Department of Health and Human Services	8,080	0	0	525	6,260	0	1,295	52
Department of Homeland Security	0	0	0	0	0	0	0	–
Department of the Interior	2,173	1,636	0	48	489	0	0	41
Department of Transportation	351	0	0	0	0	351	0	36
Environmental Protection Agency	0	0	0	0	0	0	0	–
National Aeronautics and Space Administration	1,187	0	0	385	802	0	0	52
National Science Foundation	9,319	0	0	688	8,631	0	0	46
Rank	52	50	–	51	52	52	42	–

– = no value possible.

FFRDC = federally funded research and development center.

NOTES: Federal R&D obligations are as reported by funding agencies. Rankings 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 State Profiles".