

## Science and engineering profile: Colorado

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	13,150	620,140	16
S&E doctorates awarded, 2006	477	29,854	21
Life sciences (%)	26	26	–
Engineering (%)	23	24	–
Physical sciences (%)	16	13	–
SEH postdoctorates in doctorate-granting institutions, 2006	1,099	49,201	14
SEH graduate students in doctorate-granting institutions, 2006	10,683	542,073	19
Population, 2007 (thousands)	4,862	305,563	22
Civilian labor force, 2007 (thousands)	2,706	154,046	22
Personal income per capita, 2006 (\$)	39,587	36,629	9
Federal spending			
Total expenditures, 2005 (\$millions)	31,173	2,260,098	26
R&D obligations, 2005 (\$millions)	2,037	106,845	18
Total R&D performance, 2005 (\$millions)	5,807	310,194	17
Industry R&D, 2005 (\$millions)	4,299	222,427	16
Academic R&D, 2006 (\$millions)	821	47,735	19
Life sciences (%)	49	60	–
Environmental sciences (%)	22	5	–
Physical sciences (%)	11	8	–
SBIR awards, 2000–06	1,908	38,825	5
Utility patents issued to state residents, 2006	2,118	89,820	13
Gross domestic product, 2006 (\$billions)	230	13,235	20

– = no value possible.

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: Colorado, FY 2005 (Thousands of dollars)

Agency	Performer						Rank	
	Total	Federal intramural	All FFRDCs	Industrial firms	Universities and colleges	Other nonprofits		State, local governments
All agencies	2,036,617	271,415	211,637	990,879	489,345	63,819	9,522	18
Department of Agriculture	39,922	26,522	0	0	13,313	87	0	17
Department of Commerce	128,871	102,135	2,515	2,133	21,632	0	456	2
Department of Defense	640,535	42,102	6,323	562,247	29,863	0	0	19
Department of Energy	135,120	813	109,160	4,239	14,562	6,346	0	11
Department of Health and Human Services	354,725	12,632	0	13,794	278,877	45,608	3,814	20
Department of Homeland Security	537	78	0	95	364	0	0	34
Department of the Interior	90,775	85,695	0	373	3,733	0	974	2
Department of Transportation	19,389	0	7,567	11,822	0	0	0	5
Environmental Protection Agency	7,766	0	0	940	948	5,816	62	13
National Aeronautics and Space Administration	452,610	0	0	385,551	63,142	0	3,917	4
National Science Foundation	166,367	1,438	86,072	9,685	62,911	5,962	299	6
Rank	18	16	9	15	17	18	10	–

– = 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".