

Science and engineering profile: Nevada

Characteristic	State	U.S.	Rank
Doctoral scientists, 2003	1,760 *	566,330	47
Doctoral engineers, 2003	460 *	118,540	40
S&E doctorates awarded, 2005	90	27,974	43
Psychology (%)	22	12	-
Engineering (%)	20	23	-
Environmental sciences (%)	19	3	-
S&E and health postdoctorates in doctorate-granting institutions, 2005	94	48,601	42
S&E and health graduate students in doctorate-granting institutions, 2005	2,367	527,767	40
Population, 2005 (thousands)	2,415	300,322	36
Civilian labor force, 2005 (thousands)	1,216	150,717	36
Personal income per capita, 2005 (dollars)	35,780	34,495	15
Federal spending			
Total expenditures, 2004 (\$millions)	12,769	2,136,440	39
R&D obligations, 2004 (\$millions)	510	98,936	29
Total R&D performance, 2004 (\$millions)	623	283,439	41
Industry R&D, 2004 (\$millions)	417	201,131	37
Academic R&D, 2005 (\$millions)	178	45,725	41
Life sciences (%)	34	60	-
Environmental sciences (%)	30	6	-
Engineering (%)	14	15	-
SBIR awards, 2000-05	112	33,289	37
Utility patents issued to state residents, 2005	383	74,630	31
Gross domestic product, 2005 (\$billions)	111	12,492	31

\*Coefficient of variation greater than 10% but less than 25%; -- = no value possible; 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: Nevada, 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	510,181	36,089	0	343,552	121,851	5,652	3,037	29
Department of Agriculture	3,176	545	0	0	2,631	0	0	51
Department of Commerce	1,236	6	0	336	894	0	0	38
Department of Defense	50,118	7,483	0	34,845	7,790	0	0	41
Department of Energy	362,934	181	0	281,978	77,706	3,069	0	7
Department of Health and Human Services	22,165	0	0	1,384	18,416	2,365	0	47
Department of Homeland Security	2,451	1,777	0	674	0	0	0	24
Department of the Interior	3,040	2,757	0	70	213	0	0	29
Department of Transportation	3,836	0	0	752	147	0	2,937	29
Environmental Protection Agency	23,876	23,340	0	0	318	218	0	4
National Aeronautics and Space Administration	25,723	0	0	23,413	2,210	0	100	19
National Science Foundation	11,626	0	0	100	11,526	0	0	44
Rank	29	39	-	21	37	39	42	-

-- = 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.