

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, 2004	76	26,275	43
Psychology (percent)	28	13	na
Life sciences (percent)	21	27	na
Engineering (percent)	17	22	na
S&E and health postdoctorates in doctorate-granting institutions, 2003	80	46,807	44
S&E and health graduate students in doctorate-granting institutions, 2003	2,201	507,247	41
Population, 2004 (thousands)	2,335	297,550	36
Civilian labor force, 2004 (thousands)	1,178	148,769	36
Personal income per capita, 2004 (dollars)	33,783	33,041	18
Federal spending			
Total expenditures, 2003 (millions of dollars)	11,637	2,024,246	39
R&D obligations, 2003 (millions of dollars)	409	91,359	34
Total R&D performance, 2003 (millions of dollars)	579	277,577	41
Industry R&D, 2003 (millions of dollars)	383	198,244	37
Academic R&D, 2003 (millions of dollars)	155	40,055	41
Life sciences (percent)	34	59	na
Environmental sciences (percent)	32	5	na
Sciences, nec (percent)	10	2	na
Number of SBIR awards, 1999–2004	102	31,847	38
Utility patents issued to state residents, 2004	410	84,268	32
Gross state product, 2004 (billions of dollars)	100	11,744	31

*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: Nevada, FY 2003
(Thousands of dollars)

Agency	Total	Performer					State and local government	Rank
		Federal intramural	All FFRDCs	Industrial firms	Universities and colleges	Other nonprofits		
All agencies	409,308	37,046	0	294,117	68,442	4,625	5,078	34
Department of Agriculture	3,089	523	0	0	2,470	96	0	51
Department of Commerce	2,058	12	0	806	1,240	0	0	37
Department of Defense	48,104	5,415	0	32,397	10,292	0	0	39
Department of Energy	276,331	35	0	256,645	17,082	2,569	0	8
Department of Health and Human Services	27,774	4,740	0	1,054	19,723	1,357	900	47
Department of the Interior	9,356	8,340	0	7	970	39	0	14
Department of Transportation	7,762	0	0	2,926	658	0	4,178	17
Environmental Protection Agency	18,879	17,831	0	0	1,048	0	0	5
National Aeronautics and Space Administration	3,750	150	0	151	2,885	564	0	43
National Science Foundation	12,205	0	0	131	12,074	0	0	44
Rank	34	41	na	22	45	43	25	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.