

Science and engineering profile: New Mexico

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	8,300	620,140	25
S&E doctorates awarded, 2006	193	29,854	35
Engineering (%)	26	24	–
Physical sciences (%)	20	13	–
Life sciences (%)	20	26	–
SEH postdoctorates in doctorate-granting institutions, 2006	105	49,201	41
SEH graduate students in doctorate-granting institutions, 2006	4,030	542,073	34
Population, 2007 (thousands)	1,970	305,563	37
Civilian labor force, 2007 (thousands)	943	154,046	38
Personal income per capita, 2006 (\$)	29,725	36,629	46
Federal spending			
Total expenditures, 2005 (\$millions)	20,604	2,260,098	32
R&D obligations, 2005 (\$millions)	3,279	106,845	9
Total R&D performance, 2005 (\$millions)	5,265	310,194	19
Industry R&D, 2005 (\$millions)	405	222,427	37
Academic R&D, 2006 (\$millions)	425	47,735	30
Engineering (%)	39	15	–
Life sciences (%)	35	60	–
Physical sciences (%)	12	8	–
SBIR awards, 2000–06	595	38,825	17
Utility patents issued to state residents, 2006	344	89,820	37
Gross domestic product, 2006 (\$billions)	76	13,235	38

– = 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: New Mexico, 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	3,279,285	425,082	2,195,763	380,754	211,633	41,693	24,360	9
Department of Agriculture	13,747	6,082	0	0	6,572	1,063	30	41
Department of Commerce	4,855	23	100	3,025	1,707	0	0	25
Department of Defense	939,303	337,041	226,361	339,652	32,834	3,415	0	18
Department of Energy	1,973,611	59,529	1,849,634	2,486	50,231	11,731	0	1
Department of Health and Human Services	124,350	0	14,610	3,491	77,539	19,845	8,865	33
Department of Homeland Security	143,030	20,211	102,056	20,763	0	0	0	4
Department of the Interior	6,478	2,176	0	2,253	1,352	0	697	18
Department of Transportation	5,632	0	2,892	2,560	180	0	0	10
Environmental Protection Agency	1,693	0	0	723	0	970	0	26
National Aeronautics and Space Administration	39,064	0	0	4,683	19,838	0	14,543	16
National Science Foundation	27,522	20	110	1,118	21,380	4,669	225	30
Rank	9	11	2	20	28	20	6	–

– = 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".