

Science and engineering profile: New Mexico

Characteristic	State	U.S.	Rank
Doctoral scientists, 2003	6,990	566,330	25
Doctoral engineers, 2003	2,510	118,540	15
S&E doctorates awarded, 2004	191	26,275	34
Engineering (percent)	23	22	na
Life sciences (percent)	21	27	na
Social sciences (percent)	18	16	na
S&E and health postdoctorates in doctorate-granting institutions, 2003	116	46,807	41
S&E and health graduate students in doctorate-granting institutions, 2003	4,025	507,247	34
Population, 2004 (thousands)	1,903	297,550	37
Civilian labor force, 2004 (thousands)	912	148,769	38
Personal income per capita, 2004 (dollars)	26,154	33,041	48
Federal spending			
Total expenditures, 2003 (millions of dollars)	18,736	2,024,246	32
R&D obligations, 2003 (millions of dollars)	2,850	91,359	10
Total R&D performance, 2003 (millions of dollars)	4,977	277,577	18
Industry R&D, 2003 (millions of dollars)	349	198,244	40
Academic R&D, 2003 (millions of dollars)	307	40,055	33
Life sciences (percent)	37	59	na
Engineering (percent)	35	15	na
Physical sciences (percent)	7	8	na
Number of SBIR awards, 1999–2004	531	31,847	17
Utility patents issued to state residents, 2004	370	84,268	36
Gross state product, 2004 (billions of dollars)	61	11,744	39

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: New Mexico, FY 2003
(Thousands of dollars)

Agency	Total	Performer					Rank	
		Federal intramural	All FFRDCs	Industrial firms	Universities and colleges	Other nonprofits		State and local government
All agencies	2,850,052	455,388	1,978,860	251,875	142,629	17,448	3,852	10
Department of Agriculture	14,465	7,033	0	50	7,090	104	188	40
Department of Commerce	1,778	52	0	1,724	2	0	0	39
Department of Defense	773,282	369,845	139,246	237,512	21,932	4,747	0	17
Department of Energy	1,879,033	33,957	1,817,103	1,131	25,423	1,419	0	1
Department of Health and Human Services	112,011	20,020	17,303	3,917	59,825	9,322	1,624	34
Department of the Interior	4,385	2,271	0	1,202	505	0	407	25
Department of Transportation	6,272	0	4,370	226	412	0	1,264	20
Environmental Protection Agency	2,195	0	0	835	341	1,019	0	27
National Aeronautics and Space Administration	31,172	21,950	719	3,949	4,472	82	0	18
National Science Foundation	25,459	260	119	1,329	22,627	755	369	28
Rank	10	13	2	23	32	30	35	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.