

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, 2005	176	27,974	34
Engineering (%)	25	23	-
Life sciences (%)	21	26	-
Physical sciences (%)	15	13	-
S&E and health postdoctorates in doctorate-granting institutions, 2005	109	48,601	41
S&E and health graduate students in doctorate-granting institutions, 2005	4,126	527,767	34
Population, 2005 (thousands)	1,928	300,322	37
Civilian labor force, 2005 (thousands)	936	150,717	38
Personal income per capita, 2005 (dollars)	27,912	34,495	46
Federal spending			
Total expenditures, 2004 (\$millions)	19,864	2,136,440	32
R&D obligations, 2004 (\$millions)	3,069	98,936	8
Total R&D performance, 2004 (\$millions)	5,114	283,439	19
Industry R&D, 2004 (\$millions)	450	201,131	35
Academic R&D, 2005 (\$millions)	346	45,725	34
Life sciences (%)	40	60	-
Engineering (%)	34	15	-
Physical sciences (%)	8	8	-
SBIR awards, 2000-05	515	33,289	17
Utility patents issued to state residents, 2005	265	74,630	38
Gross domestic product, 2005 (\$billions)	69	12,492	39

- = 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: New Mexico, FY 2004
(Thousands of dollars)

Agency	Total	Performer					State, local governments	Rank
		Federal intramural	All FFRDCs	Industrial firms	Universities and colleges	Other nonprofits		
All agencies	3,069,159	416,495	2,037,467	342,509	228,996	16,573	27,119	8
Department of Agriculture	12,778	5,315	0	10	6,158	1,291	4	41
Department of Commerce	5,914	26	0	4,294	1,594	0	0	24
Department of Defense	815,876	317,602	147,805	307,555	42,728	133	53	17
Department of Energy	1,962,913	55,865	1,838,981	1,629	65,445	993	0	1
Department of Health and Human Services	110,788	0	18,630	5,062	65,495	11,440	10,161	33
Department of Homeland Security	75,552	35,121	27,106	13,325	0	0	0	5
Department of the Interior	8,856	2,326	0	5,403	369	0	758	15
Department of Transportation	7,532	0	4,621	419	811	130	1,551	19
Environmental Protection Agency	3,799	0	0	728	1,886	1,185	0	22
National Aeronautics and Space Administration	41,378	0	0	2,268	24,942	0	14,168	16
National Science Foundation	23,773	240	324	1,816	19,568	1,401	424	32
Rank	8	9	2	22	27	32	8	-

- = 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.