

## Science and Engineering Profile: New Mexico

Characteristic	State	U.S.	Rank	Characteristic	State	U.S.	Rank
Doctoral scientists, 2001 <sup>1</sup> .....	6,800	542,940	25	Total R&D performance, 2000 (millions).....	\$3,085	\$244,855	20
Doctoral engineers, 2001 <sup>1</sup> .....	2,340	112,770	14	Industry R&D, 2000 (millions).....	\$1,158	\$187,544	27
S&E doctorates awarded, 2001 <sup>1</sup> .....	147	25,509	36	Academic R&D, 2001 (millions).....	\$274	\$32,716	31
of which, in engineering.....	23%	22%		of which, in engineering.....	33%	15%	
in physical sciences.....	20%	13%		in life sciences.....	31%	59%	
in life sciences.....	17%	26%		in other sciences.....	17%	2%	
S&E postdoctorates, 2001 <sup>1</sup>				Public higher education current-fund			
in doctorate-granting institutions.....	51	42,899	44	expenditures, 2000 (millions).....	\$1,610	\$152,068	33
S&E graduate students, 2001 <sup>1</sup>				Number of SBIR awards, 1999-2001.....	262	13,650	14
in doctorate-granting institutions.....	3,853	452,411	34	Utility patents issued to state residents, 2001.....	376	87,605	36
Population, 2002 (thousands).....	1,855	292,228	37	Gross state product, 2000 (billions).....	\$54	\$10,003	39
Civilian labor force, 2002 (thousands).....	878	146,712	38	of which, agriculture.....	2%	1%	
Personal income per capita, 2001.....	\$23,155	\$30,472	48	manufacturing, mining, construction.....	30%	22%	
Federal spending				transportation, communication, utilities.....	7%	8%	
Total expenditures, 2001 (millions).....	\$16,587	\$1,753,011	35	wholesale and retail trade.....	13%	16%	
R&D obligations, 2001 (millions).....	\$2,581	\$78,006	11	finance, insurance, real estate.....	13%	19%	
				services.....	18%	22%	
				government.....	17%	12%	

<sup>1</sup>Data on graduate students, doctoral scientists, doctoral engineers, and postdoctorates include all graduate degree (except M.D.) candidates and recipients in S&E fields, including health. Data on S&E doctorates awarded do not include health fields.

NOTES: Rankings and totals are based on data for the 50 States, District of Columbia, and Puerto Rico. Reliability of the estimates of industry R&D and of doctoral scientists and engineers varies by State, because the sample allocation was not based on geography. The rankings do not take into account the margin of error of estimates from sample surveys.

### Federal Obligations for Research and Development by Agency and Performer: New Mexico, Fiscal Year 2001

Agency	Performer							State rank, total
	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	
	[In thousands of dollars]							
Total, all agencies.....	2,580,734	493,547	1,736,311	181,234	150,423	16,440	2,779	11
Department of Agriculture.....	11,859	6,603	0	20	5,183	4	49	40
Department of Commerce.....	4,055	112	1	1,163	1,963	0	816	28
Department of Defense.....	776,885	449,351	124,271	162,112	34,681	6,468	2	15
Department of Energy.....	1,645,797	18,846	1,591,904	2,130	30,158	2,759	0	1
Dept. of Health & Human Services.....	75,891	295	13,370	3,842	53,314	4,781	289	34
Department of the Interior.....	4,012	3,414	0	0	239	0	359	31
Department of Transportation.....	8,660	0	6,123	493	564	263	1,217	18
Environmental Protection Agency.....	912	0	0	0	182	730	0	37
National Aeronautics and Space Admin....	34,098	14,816	592	10,083	8,165	395	47	16
National Science Foundation.....	18,565	110	50	1,391	15,974	1,040	0	34
State rank, total.....	11	10	2	26	30	32	42	na

KEY: FFRDC = federally funded research and development center; SBIR = small business innovation research; 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".