

Science and engineering profile: New Hampshire

Characteristic	State	U.S.	Rank
Doctoral scientists, 2003	2,490	566,330	42
Doctoral engineers, 2003	840 *	118,540	29
S&E doctorates awarded, 2005	117	27,974	39
Life sciences (%)	38	26	-
Engineering (%)	15	23	-
Physical sciences (%)	14	13	-
S&E and health postdoctorates in doctorate-granting institutions, 2005	249	48,601	32
S&E and health graduate students in doctorate-granting institutions, 2005	1,833	527,767	46
Population, 2005 (thousands)	1,310	300,322	42
Civilian labor force, 2005 (thousands)	732	150,717	41
Personal income per capita, 2005 (dollars)	37,835	34,495	7
Federal spending			
Total expenditures, 2004 (\$millions)	7,959	2,136,440	46
R&D obligations, 2004 (\$millions)	354	98,936	36
Total R&D performance, 2004 (\$millions)	1,665	283,439	30
Industry R&D, 2004 (\$millions)	1,330	201,131	26
Academic R&D, 2005 (\$millions)	287	45,725	37
Life sciences (%)	54	60	-
Environmental sciences (%)	17	6	-
Engineering (%)	14	15	-
SBIR awards, 2000-05	385	33,289	22
Utility patents issued to state residents, 2005	498	74,630	28
Gross domestic product, 2005 (\$billions)	55	12,492	41

*Coefficient of variation greater than 10% but less than 25%; - = 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 Hampshire, FY 2004
(Thousands of dollars)

Agency	Total	Performer					Rank	
		Federal intramural	All FFRDCs	Industrial firms	Universities and colleges	Other nonprofits		State, local governments
All agencies	354,013	54,987	0	147,293	146,222	3,199	2,312	36
Department of Agriculture	9,626	6,382	0	0	3,223	0	21	44
Department of Commerce	23,192	2,760	0	2,584	17,848	0	0	9
Department of Defense	143,621	17,783	0	121,992	861	2,985	0	31
Department of Energy	2,588	0	0	1,295	1,293	0	0	46
Department of Health and Human Services	98,821	0	0	5,522	92,302	198	799	34
Department of Homeland Security	37,156	26,931	0	10,225	0	0	0	6
Department of the Interior	712	430	0	0	208	0	74	51
Department of Transportation	2,752	0	0	107	1,832	0	813	39
Environmental Protection Agency	1,046	0	0	0	877	0	169	34
National Aeronautics and Space Administration	20,300	0	0	5,456	14,392	16	436	29
National Science Foundation	14,199	701	0	112	13,386	0	0	42
Rank	36	33	-	27	34	48	46	-

- = 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.