

Science and engineering profile: New Hampshire

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	2,470 †	620,140	43
S&E doctorates awarded, 2006	96	29,854	42
Life sciences (%)	35	26	–
Physical sciences (%)	19	13	–
Engineering (%)	13	24	–
SEH postdoctorates in doctorate-granting institutions, 2006	235	49,201	32
SEH graduate students in doctorate-granting institutions, 2006	1,776	542,073	46
Population, 2007 (thousands)	1,316	305,563	42
Civilian labor force, 2007 (thousands)	738	154,046	41
Personal income per capita, 2006 (\$)	39,655	36,629	8
Federal spending			
Total expenditures, 2005 (\$millions)	8,331	2,260,098	46
R&D obligations, 2005 (\$millions)	364	106,845	37
Total R&D performance, 2005 (\$millions)	1,776	310,194	32
Industry R&D, 2005 (\$millions)	1,435	222,427	26
Academic R&D, 2006 (\$millions)	315	47,735	35
Life sciences (%)	52	60	–
Environmental sciences (%)	18	5	–
Engineering (%)	14	15	–
SBIR awards, 2000–06	444	38,825	22
Utility patents issued to state residents, 2006	602	89,820	28
Gross domestic product, 2006 (\$billions)	56	13,235	42

†Coefficient of variation >10% but < 25%; – = 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 Hampshire, 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	364,332	50,677	0	161,826	142,578	2,525	6,726	37
Department of Agriculture	9,999	6,824	0	0	3,100	75	0	43
Department of Commerce	26,076	6,036	0	245	19,795	0	0	8
Department of Defense	167,181	23,760	0	138,464	2,507	2,450	0	30
Department of Energy	2,359	0	0	1,356	1,003	0	0	46
Department of Health and Human Services	95,367	1,237	0	4,169	87,617	0	2,344	34
Department of Homeland Security	23,435	10,807	0	12,564	64	0	0	14
Department of the Interior	577	410	0	0	93	0	74	52
Department of Transportation	260	0	0	119	141	0	0	38
Environmental Protection Agency	66	0	0	0	0	0	66	46
National Aeronautics and Space Administration	19,601	0	0	4,610	10,749	0	4,242	26
National Science Foundation	19,411	1,603	0	299	17,509	0	0	35
Rank	37	37	–	28	34	48	16	–

– = 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".