

Science and Engineering Profile: New Hampshire

Characteristic	State	U.S.	Rank	Characteristic	State	U.S.	Rank
Doctoral scientists, 2001 ¹	2,350	542,940	41	Total R&D performance, 2000 (millions).....	\$775	\$244,855	36
Doctoral engineers, 2001 ¹	650	112,770	34	Industry R&D, 2000 (millions).....	\$586	\$187,544	33
S&E doctorates awarded, 2001 ¹	76	25,509	41	Academic R&D, 2001 (millions).....	\$197	\$32,716	37
of which, in life sciences.....	46%	26%		of which, in life sciences.....	46%	59%	
in physical sciences.....	24%	13%		in environmental sciences.....	21%	6%	
in engineering.....	12%	22%		in engineering.....	17%	15%	
S&E postdoctorates, 2001 ¹				Public higher education current-fund			
in doctorate-granting institutions.....	122	42,899	37	expenditures, 2000 (millions).....	\$470	\$152,068	46
S&E graduate students, 2001 ¹				Number of SBIR awards, 1999-2001.....	170	13,650	21
in doctorate-granting institutions.....	1,438	452,411	45	Utility patents issued to state residents, 2001.....	598	87,605	28
Population, 2002 (thousands).....	1,275	292,228	42	Gross state product, 2000 (billions).....	\$48	\$10,003	40
Civilian labor force, 2002 (thousands).....	706	146,712	40	of which, agriculture.....	1%	1%	
Personal income per capita, 2001.....	\$34,138	\$30,472	7	manufacturing, mining, construction.....	25%	22%	
Federal spending				transportation, communication, utilities.....	6%	8%	
Total expenditures, 2001 (millions).....	\$6,314	\$1,753,011	47	wholesale and retail trade.....	16%	16%	
R&D obligations, 2001 (millions).....	\$419	\$78,006	30	finance, insurance, real estate.....	24%	19%	
				services.....	20%	22%	
				government.....	8%	12%	

¹Data 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 Hampshire, 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.....	418,645	42,973	0	259,932	102,545	8,052	5,143	30
Department of Agriculture.....	7,318	4,107	0	0	3,202	9	0	48
Department of Commerce.....	12,926	145	0	25	8,865	3,651	240	16
Department of Defense.....	287,744	34,936	0	246,656	4,374	1,778	0	23
Department of Energy.....	2,104	0	0	1,441	663	0	0	46
Dept. of Health & Human Services.....	70,189	0	0	4,219	60,516	1,383	4,071	36
Department of the Interior.....	1,758	1,213	0	0	484	9	52	47
Department of Transportation.....	2,764	900	0	15	1,178	0	671	32
Environmental Protection Agency.....	1,593	0	0	70	1,414	0	109	30
National Aeronautics and Space Admin....	16,794	293	0	6,498	8,781	1,222	0	28
National Science Foundation.....	15,455	1,379	0	1,008	13,068	0	0	40
State rank, total.....	30	36	na	23	35	36	29	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".