

Science and engineering profile: Maine

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	2,350 †	620,140	44
S&E doctorates awarded, 2006	27	29,854	51
Life sciences (%)	37	26	–
Engineering (%)	22	24	–
Psychology (%)	22	11	–
SEH postdoctorates in doctorate-granting institutions, 2006	0	49,201	51
SEH graduate students in doctorate-granting institutions, 2006	728	542,073	51
Population, 2007 (thousands)	1,317	305,563	41
Civilian labor force, 2007 (thousands)	705	154,046	42
Personal income per capita, 2006 (\$)	31,931	36,629	40
Federal spending			
Total expenditures, 2005 (\$millions)	11,356	2,260,098	42
R&D obligations, 2005 (\$millions)	240	106,845	41
Total R&D performance, 2005 (\$millions)	524	310,194	44
Industry R&D, 2005 (\$millions)	350	222,427	40
Academic R&D, 2006 (\$millions)	120	47,735	48
Life sciences (%)	38	60	–
Environmental sciences (%)	19	5	–
Social sciences (%)	18	4	–
SBIR awards, 2000–06	146	38,825	33
Utility patents issued to state residents, 2006	142	89,820	41
Gross domestic product, 2006 (\$billions)	47	13,235	45

†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: Maine, 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	239,831	7,309	0	113,426	30,828	84,768	3,500	41
Department of Agriculture	7,369	2,928	0	0	4,368	43	30	50
Department of Commerce	2,549	858	0	12	1,679	0	0	29
Department of Defense	140,601	1,446	0	109,502	9,949	19,704	0	32
Department of Energy	1,693	0	0	300	1,257	136	0	49
Department of Health and Human Services	72,262	0	0	742	4,669	63,537	3,314	40
Department of Homeland Security	100	0	0	2	98	0	0	39
Department of the Interior	2,479	2,077	0	41	205	0	156	36
Department of Transportation	0	0	0	0	0	0	0	–
Environmental Protection Agency	100	0	0	0	100	0	0	44
National Aeronautics and Space Administration	2,981	0	0	2,728	253	0	0	47
National Science Foundation	9,697	0	0	99	8,250	1,348	0	45
Rank	41	51	–	31	50	13	29	–

– = 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".