

Science and engineering profile: Maine

Characteristic	State	U.S.	Rank
Doctoral scientists, 2003	2,370	566,330	43
Doctoral engineers, 2003	250 **	118,540	46
S&E doctorates awarded, 2005	24	27,974	52
Life sciences (%)	50	26	-
Physical sciences (%)	13	13	-
Environmental sciences (%)	13	3	-
S&E and health postdoctorates in doctorate-granting institutions, 2005	15	48,601	50
S&E and health graduate students in doctorate-granting institutions, 2005	744	527,767	51
Population, 2005 (thousands)	1,322	300,322	41
Civilian labor force, 2005 (thousands)	712	150,717	42
Personal income per capita, 2005 (dollars)	30,808	34,495	38
Federal spending			
Total expenditures, 2004 (\$millions)	10,865	2,136,440	42
R&D obligations, 2004 (\$millions)	188	98,936	44
Total R&D performance, 2004 (\$millions)	384	283,439	47
Industry R&D, 2004 (\$millions)	213	201,131	43
Academic R&D, 2005 (\$millions)	82	45,725	51
Life sciences (%)	37	60	-
Environmental sciences (%)	26	6	-
Engineering (%)	15	15	-
SBIR awards, 2000-05	122	33,289	34
Utility patents issued to state residents, 2005	151	74,630	41
Gross domestic product, 2005 (\$billions)	45	12,492	45

\*\*Coefficient of variation 25% or greater; - = 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: Maine, 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	188,397	10,486	0	78,277	24,563	73,525	1,546	44
Department of Agriculture	7,043	2,772	0	0	4,113	30	128	48
Department of Commerce	2,747	961	0	42	1,394	350	0	30
Department of Defense	81,939	4,386	0	71,670	4,224	1,659	0	36
Department of Energy	832	0	0	407	274	151	0	49
Department of Health and Human Services	74,085	0	0	628	3,318	69,875	264	39
Department of Homeland Security	379	0	0	0	379	0	0	35
Department of the Interior	2,733	2,367	0	49	161	0	156	32
Department of Transportation	1,003	0	0	5	0	0	998	47
Environmental Protection Agency	102	0	0	0	102	0	0	47
National Aeronautics and Space Administration	5,535	0	0	4,861	674	0	0	47
National Science Foundation	11,999	0	0	615	9,924	1,460	0	43
Rank	44	48	-	35	52	14	49	-

- = 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.