Science and Engineering Profile: Maine

Characteristic	State	U.S.	Rank	Characteristic	State	U.S.	Rank
Doctoral scientists, 2001[1]	2,120	542,940	42	Total R&D performance, 2000 (millions)	$319	$244,855	45
Doctoral engineers, 2001[1]	280	112,770	45	Industry R&D, 2000 (millions)	$201	$187,544	41
S&E doctorates awarded, 2001[1]	30	25,509	51	Academic R&D, 2001 (millions)	$68	$32,716	49
of which, in life sciences	37%	26%		of which, in life sciences	38%	59%	
in engineering	20%	22%		in environmental sciences	30%	6%	
in physical sciences	20%	13%		in engineering	13%	15%	
S&E postdoctorates, 2001[1]				Public higher education current-fund			
in doctorate-granting institutions	40	42,899	46	expenditures, 2000 (millions)	$508	$152,068	43
S&E graduate students, 2001[1]				Number of SBIR awards, 1999-2001	45	13,650	36
in doctorate-granting institutions	660	452,411	50	Utility patents issued to state residents, 2001	145	87,605	44
Population, 2002 (thousands)	1,294	292,228	41	Gross state product, 2000 (billions)	$36	$10,003	46
Civilian labor force, 2002 (thousands)	686	146,712	41	of which, agriculture	2%	1%	
				manufacturing, mining, construction	20%	22%	
Personal income per capita, 2001	$26,723	$30,472	36	transportation, communication, utilities	7%	8%	
				wholesale and retail trade	18%	16%	
Federal spending				finance, insurance, real estate	19%	19%	
Total expenditures, 2001 (millions)	$8,180	$1,753,011	42	services	21%	22%	
R&D obligations, 2001 (millions)	$451	$78,006	28	government	14%	12%	

[1]Data 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: Maine, 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	450,735	9,433	0	345,460	28,716	62,256	4,870	28
Department of Agriculture	6,908	1,693	0	0	5,080	135	0	49
Department of Commerce	3,134	700	0	0	1,274	110	1,050	31
Department of Defense	352,910	5,016	0	338,705	6,683	2,506	0	21
Department of Energy	1,198	0	0	600	0	598	0	48
Dept. of Health & Human Services	67,646	0	0	5,889	2,741	56,108	2,908	37
Department of the Interior	2,712	2,024	0	17	603	0	68	38
Department of Transportation	1,915	0	0	50	1,021	0	844	41
Environmental Protection Agency	168	0	0	0	168	0	0	49
National Aeronautics and Space Admin	1,820	0	0	0	788	1,032	0	48
National Science Foundation	12,324	0	0	199	10,358	1,767	0	44
State rank, total	28	49	na	20	50	15	30	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".