

Science and engineering profile: Rhode Island

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	3,020	620,140	37
S&E doctorates awarded, 2006	222	29,854	33
Life sciences (%)	27	26	–
Social sciences (%)	20	14	–
Math and computer sciences (%)	14	9	–
SEH postdoctorates in doctorate-granting institutions, 2006	228	49,201	33
SEH graduate students in doctorate-granting institutions, 2006	2,177	542,073	41
Population, 2007 (thousands)	1,058	305,563	44
Civilian labor force, 2007 (thousands)	577	154,046	44
Personal income per capita, 2006 (\$)	37,261	36,629	18
Federal spending			
Total expenditures, 2005 (\$millions)	8,423	2,260,098	45
R&D obligations, 2005 (\$millions)	572	106,845	28
Total R&D performance, 2005 (\$millions)	1,990	310,194	30
Industry R&D, 2005 (\$millions)	1,387	222,427	29
Academic R&D, 2006 (\$millions)	230	47,735	40
Life sciences (%)	47	60	–
Environmental sciences (%)	15	5	–
Engineering (%)	12	15	–
SBIR awards, 2000–06	137	38,825	34
Utility patents issued to state residents, 2006	269	89,820	39
Gross domestic product, 2006 (\$billions)	46	13,235	46

– = 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: Rhode Island, 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	572,251	335,902	0	60,885	106,878	67,421	1,165	28
Department of Agriculture	3,749	0	0	0	3,681	68	0	52
Department of Commerce	1,176	423	0	2	746	5	0	40
Department of Defense	382,890	312,517	0	55,051	15,199	123	0	22
Department of Energy	3,167	0	0	0	3,064	103	0	43
Department of Health and Human Services	127,000	0	0	5,281	54,438	66,116	1,165	32
Department of Homeland Security	573	566	0	7	0	0	0	33
Department of the Interior	1,517	1,268	0	0	249	0	0	46
Department of Transportation	29	0	0	29	0	0	0	44
Environmental Protection Agency	21,425	21,128	0	0	297	0	0	7
National Aeronautics and Space Administration	6,170	0	0	515	5,655	0	0	43
National Science Foundation	24,555	0	0	0	23,549	1,006	0	33
Rank	28	14	–	39	37	16	44	–

– = 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".