Science and engineering profile: Connecticut

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	10,330	620,140	19
S&E doctorates awarded, 2006	443	29,854	22
Life sciences (%)	37	26	–
Social sciences (%)	17	14	–
Engineering (%)	16	24	–
SEH postdoctorates in doctorate-granting institutions, 2006	1,216	49,201	12
SEH graduate students in doctorate-granting institutions, 2006	7,081	542,073	25
Population, 2007 (thousands)	3,502	305,563	30
Civilian labor force, 2007 (thousands)	1,865	154,046	28
Personal income per capita, 2006 ($)	50,787	36,629	2
Federal spending			
Total expenditures, 2005 ($millions)	30,774	2,260,098	28
R&D obligations, 2005 ($millions)	2,154	106,845	17
Total R&D performance, 2005 ($millions)	8,987	310,194	11
Industry R&D, 2005 ($millions)	7,885	222,427	10
Academic R&D, 2006 ($millions)	693	47,735	22
Life sciences (%)	81	60	–
Physical sciences (%)	5	8	–
Engineering (%)	5	15	–
SBIR awards, 2000–06	605	38,825	16
Utility patents issued to state residents, 2006	1,652	89,820	19
Gross domestic product, 2006 ($billions)	204	13,235	23

– = 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 classifed by employer's location.

Federal obligations for research and development, by agency and performer: Connecticut, FY 2005
(Thousands of dollars)

		Performer						
Agency	Total	Federal intramural	All FFRDCs	Industrial firms	Universities and colleges	Other nonprofits	State, local governments	Rank
All agencies	2,153,517	392,637	0	1,221,870	491,628	40,196	7,186	17
Department of Agriculture	9,741	3,559	0	15	5,197	0	970	44
Department of Commerce	7,285	423	0	1,610	4,467	20	765	21
Department of Defense	1,579,054	375,349	0	1,154,556	25,393	23,756	0	11
Department of Energy	37,737	0	0	25,769	11,004	964	0	19
Department of Health and Human Services	440,163	119	0	20,575	399,016	15,288	5,165	14
Department of Homeland Security	15,892	12,054	0	3,838	0	0	0	16
Department of the Interior	1,444	1,133	0	0	158	0	153	47
Department of Transportation	16	0	0	16	0	0	0	45
Environmental Protection Agency	2,755	0	0	70	2,605	0	80	22
National Aeronautics and Space Administration	19,714	0	0	14,615	5,046	0	53	25
National Science Foundation	39,716	0	0	806	38,742	168	0	23
Rank	17	12	–	10	16	23	12	–

– = 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".