

## Science and engineering profile: Delaware

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	3,110	620,140	36
S&E doctorates awarded, 2006	146	29,854	38
Engineering (%)	40	24	–
Social sciences (%)	16	14	–
Life sciences (%)	12	26	–
SEH postdoctorates in doctorate-granting institutions, 2006	120	49,201	40
SEH graduate students in doctorate-granting institutions, 2006	2,045	542,073	44
Population, 2007 (thousands)	865	305,563	46
Civilian labor force, 2007 (thousands)	443	154,046	46
Personal income per capita, 2006 (\$)	38,984	36,629	13
Federal spending			
Total expenditures, 2005 (\$millions)	5,495	2,260,098	50
R&D obligations, 2005 (\$millions)	94	106,845	50
Total R&D performance, 2005 (\$millions)	1,635	310,194	34
Industry R&D, 2005 (\$millions)	1,511	222,427	25
Academic R&D, 2006 (\$millions)	122	47,735	46
Engineering (%)	32	15	–
Life sciences (%)	27	60	–
Physical sciences (%)	13	8	–
SBIR awards, 2000–06	164	38,825	31
Utility patents issued to state residents, 2006	357	89,820	35
Gross domestic product, 2006 (\$billions)	60	13,235	40

– = 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: Delaware, 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	94,151	4,360	0	18,988	66,660	3,976	167	50
Department of Agriculture	7,654	1,908	0	0	5,746	0	0	49
Department of Commerce	1,894	26	0	234	1,608	6	20	33
Department of Defense	26,849	169	0	9,175	17,505	0	0	45
Department of Energy	4,715	0	0	0	3,992	723	0	42
Department of Health and Human Services	27,383	1,649	0	1,750	20,590	3,247	147	46
Department of Homeland Security	202	26	0	30	146	0	0	38
Department of the Interior	755	582	0	0	173	0	0	50
Department of Transportation	107	0	0	22	85	0	0	40
Environmental Protection Agency	1,050	0	0	70	980	0	0	32
National Aeronautics and Space Administration	9,219	0	0	7,616	1,603	0	0	38
National Science Foundation	14,323	0	0	91	14,232	0	0	42
Rank	50	52	–	46	47	43	50	–

– = 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".