

Science and Engineering Profile: Delaware

Characteristic	State	U.S.	Rank	Characteristic	State	U.S.	Rank
Doctoral scientists, 2001 ¹	3,530	542,940	35	Total R&D performance, 2000 (millions).....	\$1,532	\$244,855	28
Doctoral engineers, 2001 ¹	840	112,770	32	Industry R&D, 2000 (millions).....	\$1,444	\$187,544	24
S&E doctorates awarded, 2001 ¹	128	25,509	38	Academic R&D, 2001 (millions).....	\$80	\$32,716	46
of which, in engineering.....	30%	22%		of which, in engineering.....	32%	15%	
in social sciences.....	16%	16%		in life sciences.....	30%	59%	
in life sciences.....	15%	26%		in physical sciences.....	17%	9%	
S&E postdoctorates, 2001 ¹				Public higher education current-fund			
in doctorate-granting institutions.....	131	42,899	36	expenditures, 2000 (millions).....	\$606	\$152,068	42
S&E graduate students, 2001 ¹				Number of SBIR awards, 1999-2001.....	65	13,650	29
in doctorate-granting institutions.....	1,578	452,411	44	Utility patents issued to state residents, 2001.....	382	87,605	34
Population, 2002 (thousands).....	807	292,228	46	Gross state product, 2000 (billions).....	\$36	\$10,003	45
Civilian labor force, 2002 (thousands).....	423	146,712	46	of which, agriculture.....	1%	1%	
Personal income per capita, 2001.....	\$32,472	\$30,472	12	manufacturing, mining, construction.....	20%	22%	
Federal spending				transportation, communication, utilities.....	5%	8%	
Total expenditures, 2001 (millions).....	\$4,246	\$1,753,011	50	wholesale and retail trade.....	11%	16%	
R&D obligations, 2001 (millions).....	\$70	\$78,006	50	finance, insurance, real estate.....	38%	19%	
				services.....	16%	22%	
				government.....	9%	12%	

¹Data 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: Delaware, 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.....	70,170	3,146	0	10,596	53,230	1,306	1,892	50
Department of Agriculture.....	4,430	1,594	0	0	2,827	0	9	51
Department of Commerce.....	3,132	57	0	1,319	1,756	0	0	32
Department of Defense.....	22,910	96	0	5,203	17,611	0	0	45
Department of Energy.....	3,438	883	0	0	2,555	0	0	41
Dept. of Health & Human Services.....	18,357	0	0	1,740	14,763	604	1,250	47
Department of the Interior.....	639	516	0	0	93	0	30	52
Department of Transportation.....	565	0	0	0	0	0	565	51
Environmental Protection Agency.....	132	0	0	70	24	0	38	51
National Aeronautics and Space Admin....	2,614	0	0	1,631	940	43	0	46
National Science Foundation.....	13,953	0	0	633	12,661	659	0	42
State rank, total.....	50	52	na	47	46	49	49	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".