

Science and engineering profile: District of Columbia

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	13,330	620,140	15
S&E doctorates awarded, 2006	338	29,854	25
Social sciences (%)	35	14	–
Life sciences (%)	23	26	–
Engineering (%)	19	24	–
SEH postdoctorates in doctorate-granting institutions, 2006	208	49,201	35
SEH graduate students in doctorate-granting institutions, 2006	11,641	542,073	15
Population, 2007 (thousands)	588	305,563	51
Civilian labor force, 2007 (thousands)	326	154,046	51
Personal income per capita, 2006 (\$)	57,358	36,629	1
Federal spending			
Total expenditures, 2005 (\$millions)	37,859	2,260,098	22
R&D obligations, 2005 (\$millions)	3,993	106,845	8
Total R&D performance, 2005 (\$millions)	3,342	310,194	25
Industry R&D, 2005 (\$millions)	166	222,427	46
Academic R&D, 2006 (\$millions)	296	47,735	37
Life sciences (%)	61	60	–
Math and computer sciences (%)	14	4	–
Physical sciences (%)	9	8	–
SBIR awards, 2000–06	109	38,825	39
Utility patents issued to state residents, 2006	63	89,820	49
Gross domestic product, 2006 (\$billions)	88	13,235	35

– = 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: District of Columbia, 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	3,993,434	2,617,358	77	917,843	196,111	249,889	12,156	8
Department of Agriculture	287,815	270,444	0	15,318	986	1,067	0	1
Department of Commerce	1,866	224	0	24	1,074	544	0	34
Department of Defense	1,432,934	676,712	17	690,303	18,242	47,653	7	13
Department of Energy	362,619	345,219	0	3,387	1,657	12,356	0	7
Department of Health and Human Services	265,792	10,038	0	23,016	156,829	74,352	1,557	24
Department of Homeland Security	57,307	31,156	0	22,316	0	3,835	0	7
Department of the Interior	2,278	1,717	0	10	535	16	0	40
Department of Transportation	170,069	60,694	0	91,969	273	17,133	0	1
Environmental Protection Agency	69,091	61,021	0	560	0	7,510	0	3
National Aeronautics and Space Administration	1,237,505	1,153,898	0	61,415	7,892	3,708	10,592	2
National Science Foundation	106,158	6,235	60	9,525	8,623	81,715	0	11
Rank	8	3	19	16	31	7	7	–

– = 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".