

Science and engineering profile: Georgia

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	12,970	620,140	17
S&E doctorates awarded, 2006	791	29,854	12
Engineering (%)	34	24	–
Life sciences (%)	23	26	–
Physical sciences (%)	11	13	–
SEH postdoctorates in doctorate-granting institutions, 2006	1,230	49,201	11
SEH graduate students in doctorate-granting institutions, 2006	11,535	542,073	16
Population, 2007 (thousands)	9,545	305,563	9
Civilian labor force, 2007 (thousands)	4,815	154,046	9
Personal income per capita, 2006 (\$)	32,025	36,629	38
Federal spending			
Total expenditures, 2005 (\$millions)	59,846	2,260,098	11
R&D obligations, 2005 (\$millions)	1,707	106,845	21
Total R&D performance, 2005 (\$millions)	3,867	310,194	22
Industry R&D, 2005 (\$millions)	2,282	222,427	23
Academic R&D, 2006 (\$millions)	1,303	47,735	12
Life sciences (%)	54	60	–
Engineering (%)	24	15	–
Physical sciences (%)	6	8	–
SBIR awards, 2000–06	413	38,825	23
Utility patents issued to state residents, 2006	1,487	89,820	20
Gross domestic product, 2006 (\$billions)	380	13,235	10

– = 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: Georgia, 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	1,707,465	284,887	0	874,589	520,578	26,036	1,375	21
Department of Agriculture	72,121	52,511	0	0	19,589	1	20	6
Department of Commerce	1,377	73	0	19	1,278	0	7	37
Department of Defense	992,528	117,772	0	814,490	46,804	13,462	0	17
Department of Energy	40,147	0	0	21,546	13,056	5,545	0	18
Department of Health and Human Services	479,639	98,431	0	9,206	365,799	6,201	2	13
Department of Homeland Security	14,317	6,622	0	7,695	0	0	0	17
Department of the Interior	5,192	4,748	0	0	321	0	123	22
Department of Transportation	928	0	0	928	0	0	0	27
Environmental Protection Agency	10,402	4,730	0	365	4,790	464	53	11
National Aeronautics and Space Administration	21,319	0	0	17,875	3,375	0	69	23
National Science Foundation	69,495	0	0	2,465	65,566	363	1,101	20
Rank	21	15	–	17	15	27	40	–

– = 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".