Science and Engineering Profile: Georgia

Characteristic	State	U.S.	Rank	Characteristic	State	U.S.	Rank
Doctoral scientists, 2001[1]	11,860	542,940	17	Total R&D performance, 2000 (millions)	$2,796	$244,855	21
Doctoral engineers, 2001[1]	1,780	112,770	20	Industry R&D, 2000 (millions)	$1,579	$187,544	23
S&E doctorates awarded, 2001[1]	608	25,509	15	Academic R&D, 2001 (millions)	$989	$32,716	12
of which, in engineering	30%	22%		of which, in life sciences	53%	59%	
in life sciences	26%	26%		in engineering	23%	15%	
in psychology	13%	13%		in social sciences	6%	4%	
S&E postdoctorates, 2001[1]				Public higher education current-fund			
in doctorate-granting institutions	856	42,899	15	expenditures, 2000 (millions)	$3,956	$152,068	11
S&E graduate students, 2001[1]				Number of SBIR awards, 1999-2001	144	13,650	24
in doctorate-granting institutions	9,386	452,411	16	Utility patents issued to state residents, 2001	1,370	87,605	20
Population, 2002 (thousands)	8,560	292,228	10	Gross state product, 2000 (billions)	$296	$10,003	10
Civilian labor force, 2002 (thousands)	4,292	146,712	10	of which, agriculture	1%	1%	
				manufacturing, mining, construction	22%	22%	
Personal income per capita, 2001	$28,733	$30,472	26	transportation, communication, utilities	11%	8%	
				wholesale and retail trade	18%	16%	
Federal spending				finance, insurance, real estate	16%	19%	
Total expenditures, 2001 (millions)	$47,320	$1,753,011	11	services	20%	22%	
R&D obligations, 2001 (millions)	$3,396	$78,006	5	government	12%	12%	

[1]Data 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: Georgia, 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	3,395,876	310,156	0	2,647,977	405,348	24,973	7,422	5
Department of Agriculture	68,931	48,731	0	0	20,168	12	20	6
Department of Commerce	2,668	261	0	1,016	1,120	0	271	33
Department of Defense	2,686,356	25,256	0	2,606,132	49,273	5,695	0	4
Department of Energy	43,876	171	0	30,426	8,073	5,206	0	18
Dept. of Health & Human Services	489,765	218,200	0	5,680	257,108	7,410	1,367	11
Department of the Interior	5,925	5,108	0	0	744	0	73	20
Department of Transportation	4,714	5	0	297	0	0	4,412	25
Environmental Protection Agency	12,845	9,926	0	0	2,272	588	59	10
National Aeronautics and Space Admin	23,440	2,498	0	3,074	11,806	6,062	0	24
National Science Foundation	57,356	0	0	1,352	54,784	0	1,220	19
State rank, total	5	13	na	2	14	24	17	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".