Science and engineering profile: Florida

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	17,630	620,140	13
S&E doctorates awarded, 2006	1,082	29,854	8
Engineering (%)	27	24	–
Life sciences (%)	21	26	–
Physical sciences (%)	15	13	–
SEH postdoctorates in doctorate-granting institutions, 2006	1,359	49,201	10
SEH graduate students in doctorate-granting institutions, 2006	26,317	542,073	5
Population, 2007 (thousands)	18,251	305,563	4
Civilian labor force, 2007 (thousands)	9,148	154,046	4
Personal income per capita, 2006 ($)	36,665	36,629	21
Federal spending			
Total expenditures, 2005 ($millions)	134,544	2,260,098	4
R&D obligations, 2005 ($millions)	2,198	106,845	16
Total R&D performance, 2005 ($millions)	6,224	310,194	16
Industry R&D, 2005 ($millions)	4,164	222,427	17
Academic R&D, 2006 ($millions)	1,528	47,735	10
Life sciences (%)	53	60	–
Engineering (%)	16	15	–
Physical sciences (%)	10	8	–
SBIR awards, 2000–06	912	38,825	11
Utility patents issued to state residents, 2006	2,600	89,820	12
Gross domestic product, 2006 ($billions)	714	13,235	4

– = 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 classifed by employer's location.

Federal obligations for research and development, by agency and performer: Florida, FY 2005

(Thousands of dollars)

	Performer							
Agency	Total	Federal intramural	All FFRDCs	Industrial firms	Universities and colleges	Other nonprofits	State, local governments	Rank
All agencies	2,197,889	546,859	0	1,013,395	567,561	64,624	5,450	16
Department of Agriculture	60,994	36,645	0	0	23,845	0	504	9
Department of Commerce	35,424	18,453	0	2,499	12,120	2,189	163	5
Department of Defense	1,494,302	440,712	0	963,569	81,671	7,836	514	12
Department of Energy	21,764	0	0	1,800	18,953	1,011	0	25
Department of Health and Human Services	366,485	0	0	12,296	301,675	51,570	944	19
Department of Homeland Security	10,791	9,043	0	1,675	73	0	0	18
Department of the Interior	25,255	23,276	0	1,157	583	0	239	4
Department of Transportation	1,461	0	0	194	771	496	0	23
Environmental Protection Agency	19,676	18,730	0	130	604	0	212	8
National Aeronautics and Space Administration	58,810	0	0	27,624	28,294	18	2,874	13
National Science Foundation	102,927	0	0	2,451	98,972	1,504	0	12
Rank	16	8	–	14	13	17	20	–

– = 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".