

Science and engineering profile: Mississippi

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	3,310	620,140	35
S&E doctorates awarded, 2006	169	29,854	36
Life sciences (%)	28	26	–
Psychology (%)	24	11	–
Engineering (%)	14	24	–
SEH postdoctorates in doctorate-granting institutions, 2006	194	49,201	36
SEH graduate students in doctorate-granting institutions, 2006	3,626	542,073	37
Population, 2007 (thousands)	2,919	305,563	32
Civilian labor force, 2007 (thousands)	1,315	154,046	36
Personal income per capita, 2006 (\$)	26,908	36,629	51
Federal spending			
Total expenditures, 2005 (\$millions)	26,181	2,260,098	30
R&D obligations, 2005 (\$millions)	424	106,845	32
Total R&D performance, 2005 (\$millions)	777	310,194	40
Industry R&D, 2005 (\$millions)	194	222,427	44
Academic R&D, 2006 (\$millions)	369	47,735	32
Life sciences (%)	52	60	–
Engineering (%)	16	15	–
Physical sciences (%)	12	8	–
SBIR awards, 2000–06	74	38,825	46
Utility patents issued to state residents, 2006	119	89,820	44
Gross domestic product, 2006 (\$billions)	84	13,235	37

– = 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: Mississippi, 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	424,101	222,541	0	72,009	120,726	7,331	1,494	32
Department of Agriculture	87,561	54,628	0	10	32,113	610	200	5
Department of Commerce	15,442	3,058	0	407	6,340	5,337	300	15
Department of Defense	247,567	161,742	0	63,753	22,046	26	0	25
Department of Energy	4,906	0	0	0	4,906	0	0	41
Department of Health and Human Services	40,990	2	0	0	40,097	440	451	45
Department of Homeland Security	2	0	0	2	0	0	0	43
Department of the Interior	6,218	3,066	0	41	2,046	843	222	19
Department of Transportation	51	0	0	0	51	0	0	41
Environmental Protection Agency	450	45	0	224	0	0	181	39
National Aeronautics and Space Administration	9,600	0	0	7,072	2,388	0	140	37
National Science Foundation	11,314	0	0	500	10,739	75	0	44
Rank	32	18	–	35	36	36	38	–

– = 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".