Science and engineering profile: Louisiana

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	5,480	620,140	30
S&E doctorates awarded, 2006	303	29,854	28
Life sciences (%)	29	26	–
Engineering (%)	22	24	–
Math and computer sciences (%)	14	9	–
SEH postdoctorates in doctorate-granting institutions, 2006	311	49,201	30
SEH graduate students in doctorate-granting institutions, 2006	6,131	542,073	27
Population, 2007 (thousands)	4,293	305,563	25
Civilian labor force, 2007 (thousands)	1,998	154,046	26
Personal income per capita, 2006 ($)	31,369	36,629	41
Federal spending			
Total expenditures, 2005 ($millions)	39,628	2,260,098	21
R&D obligations, 2005 ($millions)	402	106,845	34
Total R&D performance, 2005 ($millions)	966	310,194	37
Industry R&D, 2005 ($millions)	300	222,427	41
Academic R&D, 2006 ($millions)	539	47,735	27
Life sciences (%)	67	60	–
Engineering (%)	11	15	–
Environmental sciences (%)	7	5	–
SBIR awards, 2000–06	100	38,825	41
Utility patents issued to state residents, 2006	321	89,820	38
Gross domestic product, 2006 ($billions)	193	13,235	24

– = 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: Louisiana, 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	402,068	76,500	0	70,253	239,148	9,695	6,472	34
Department of Agriculture	50,475	38,907	0	0	11,428	40	100	13
Department of Commerce	1,183	0	0	56	1,107	20	0	39
Department of Defense	114,199	25,071	0	65,718	18,751	4,659	0	34
Department of Energy	6,289	0	0	255	5,552	482	0	40
Department of Health and Human Services	184,105	2,549	0	1,656	171,175	4,389	4,336	28
Department of Homeland Security	2	0	0	2	0	0	0	43
Department of the Interior	13,780	9,973	0	1,198	2,419	0	190	7
Department of Transportation	0	0	0	0	0	0	0	–
Environmental Protection Agency	2,249	0	0	0	2,198	0	51	25
National Aeronautics and Space Administration	6,713	0	0	868	5,845	0	0	42
National Science Foundation	23,073	0	0	500	20,673	105	1,795	34
Rank	34	31	–	37	27	35	17	–

– = 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".