Science and engineering profile: Wisconsin

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	9,530	620,140	22
S&E doctorates awarded, 2006	577	29,854	16
Life sciences (%)	33	26	–
Engineering (%)	19	24	–
Physical sciences (%)	17	13	–
SEH postdoctorates in doctorate-granting institutions, 2006	781	49,201	19
SEH graduate students in doctorate-granting institutions, 2006	9,082	542,073	20
Population, 2007 (thousands)	5,602	305,563	20
Civilian labor force, 2007 (thousands)	3,089	154,046	16
Personal income per capita, 2006 ($)	34,476	36,629	25
Federal spending			
Total expenditures, 2005 ($millions)	33,749	2,260,098	24
R&D obligations, 2005 ($millions)	648	106,845	27
Total R&D performance, 2005 ($millions)	3,802	310,194	23
Industry R&D, 2005 ($millions)	2,729	222,427	21
Academic R&D, 2006 ($millions)	1,040	47,735	13
Life sciences (%)	65	60	–
Engineering (%)	10	15	–
Environmental sciences (%)	9	5	–
SBIR awards, 2000–06	382	38,825	24
Utility patents issued to state residents, 2006	1,688	89,820	17
Gross domestic product, 2006 ($billions)	227	13,235	21

– = 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: Wisconsin, 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	648,219	49,633	0	84,241	488,055	25,307	983	27
Department of Agriculture	55,100	37,868	0	0	17,056	176	0	12
Department of Commerce	6,039	917	0	2,719	2,403	0	0	24
Department of Defense	67,688	1,311	0	48,020	18,357	0	0	38
Department of Energy	27,952	0	0	0	27,952	0	0	23
Department of Health and Human Services	376,083	96	0	16,631	335,055	23,331	970	18
Department of Homeland Security	3	0	0	3	0	0	0	42
Department of the Interior	11,176	9,441	0	0	1,735	0	0	10
Department of Transportation	1,979	0	0	48	1,931	0	0	19
Environmental Protection Agency	2,779	0	0	0	979	1,800	0	21
National Aeronautics and Space Administration	25,307	0	0	15,120	10,187	0	0	19
National Science Foundation	74,113	0	0	1,700	72,400	0	13	18
Rank	27	38	–	33	18	29	46	–

– = 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".