

## Science and engineering profile: Kansas

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	4,250	620,140	34
S&E doctorates awarded, 2006	268	29,854	29
Life sciences (%)	35	26	–
Psychology (%)	16	11	–
Social sciences (%)	16	14	–
SEH postdoctorates in doctorate-granting institutions, 2006	351	49,201	28
SEH graduate students in doctorate-granting institutions, 2006	6,659	542,073	26
Population, 2007 (thousands)	2,776	305,563	34
Civilian labor force, 2007 (thousands)	1,479	154,046	31
Personal income per capita, 2006 (\$)	34,744	36,629	23
Federal spending			
Total expenditures, 2005 (\$millions)	20,492	2,260,098	33
R&D obligations, 2005 (\$millions)	198	106,845	43
Total R&D performance, 2005 (\$millions)	2,366	310,194	28
Industry R&D, 2005 (\$millions)	1,993	222,427	24
Academic R&D, 2006 (\$millions)	354	47,735	34
Life sciences (%)	62	60	–
Engineering (%)	17	15	–
Physical sciences (%)	6	8	–
SBIR awards, 2000–06	136	38,825	36
Utility patents issued to state residents, 2006	492	89,820	31
Gross domestic product, 2006 (\$billions)	112	13,235	32

– = 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: Kansas, 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	198,017	21,621	0	37,851	135,129	2,902	514	43
Department of Agriculture	19,327	8,558	0	0	10,769	0	0	37
Department of Commerce	75	0	0	0	75	0	0	50
Department of Defense	42,326	10,507	0	26,779	5,040	0	0	41
Department of Energy	13,881	0	0	4,897	8,954	30	0	29
Department of Health and Human Services	77,525	632	0	1,555	72,220	2,604	514	38
Department of Homeland Security	11	0	0	11	0	0	0	40
Department of the Interior	3,328	1,924	0	0	1,404	0	0	31
Department of Transportation	5,061	0	0	0	5,061	0	0	12
Environmental Protection Agency	1,256	0	0	140	1,116	0	0	30
National Aeronautics and Space Administration	4,010	0	0	2,872	1,138	0	0	46
National Science Foundation	31,217	0	0	1,597	29,352	268	0	26
Rank	43	45	–	43	35	47	49	–

– = 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".