

Science and engineering profile: Oklahoma

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	4,420	620,140	33
S&E doctorates awarded, 2006	220	29,854	34
Life sciences (%)	31	26	–
Engineering (%)	26	24	–
Psychology (%)	16	11	–
SEH postdoctorates in doctorate-granting institutions, 2006	162	49,201	37
SEH graduate students in doctorate-granting institutions, 2006	4,444	542,073	33
Population, 2007 (thousands)	3,617	305,563	29
Civilian labor force, 2007 (thousands)	1,733	154,046	29
Personal income per capita, 2006 (\$)	32,398	36,629	34
Federal spending			
Total expenditures, 2005 (\$millions)	27,637	2,260,098	29
R&D obligations, 2005 (\$millions)	254	106,845	40
Total R&D performance, 2005 (\$millions)	814	310,194	38
Industry R&D, 2005 (\$millions)	422	222,427	35
Academic R&D, 2006 (\$millions)	298	47,735	36
Life sciences (%)	56	60	–
Engineering (%)	15	15	–
Environmental sciences (%)	12	5	–
SBIR awards, 2000–06	167	38,825	30
Utility patents issued to state residents, 2006	544	89,820	30
Gross domestic product, 2006 (\$billions)	135	13,235	29

– = 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: Oklahoma, 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	253,602	68,857	0	56,843	95,078	31,056	1,768	40
Department of Agriculture	22,897	12,625	0	0	10,196	0	76	34
Department of Commerce	11,211	6,292	0	570	4,349	0	0	17
Department of Defense	58,382	20,268	0	34,066	3,804	244	0	39
Department of Energy	9,928	2,256	0	1,650	4,472	1,550	0	34
Department of Health and Human Services	88,396	2,121	0	2,552	54,275	28,060	1,388	36
Department of Homeland Security	2,006	1,082	0	152	0	772	0	27
Department of the Interior	1,890	1,562	0	0	328	0	0	43
Department of Transportation	10,254	8,887	0	1,207	160	0	0	9
Environmental Protection Agency	15,136	13,764	0	0	1,068	0	304	9
National Aeronautics and Space Administration	16,871	0	0	15,046	1,825	0	0	28
National Science Foundation	16,631	0	0	1,600	14,601	430	0	39
Rank	40	34	–	41	39	25	34	–

– = 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".