

Science and engineering profile: Nebraska

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	2,970	620,140	38
S&E doctorates awarded, 2006	149	29,854	37
Life sciences (%)	42	26	–
Social sciences (%)	15	14	–
Engineering (%)	12	24	–
SEH postdoctorates in doctorate-granting institutions, 2006	218	49,201	34
SEH graduate students in doctorate-granting institutions, 2006	3,324	542,073	38
Population, 2007 (thousands)	1,775	305,563	39
Civilian labor force, 2007 (thousands)	983	154,046	37
Personal income per capita, 2006 (\$)	34,383	36,629	26
Federal spending			
Total expenditures, 2005 (\$millions)	12,785	2,260,098	40
R&D obligations, 2005 (\$millions)	145	106,845	47
Total R&D performance, 2005 (\$millions)	800	310,194	39
Industry R&D, 2005 (\$millions)	407	222,427	36
Academic R&D, 2006 (\$millions)	359	47,735	33
Life sciences (%)	69	60	–
Engineering (%)	9	15	–
Sciences, nec (%)	5	2	–
SBIR awards, 2000–06	67	38,825	48
Utility patents issued to state residents, 2006	186	89,820	40
Gross domestic product, 2006 (\$billions)	76	13,235	39

– = no value possible.

nec = not elsewhere classified; 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: Nebraska, 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	145,135	27,113	0	11,500	100,757	5,665	100	47
Department of Agriculture	35,515	24,074	0	0	11,441	0	0	21
Department of Commerce	249	26	0	0	223	0	0	47
Department of Defense	12,002	759	0	5,506	5,737	0	0	49
Department of Energy	2,367	0	0	0	2,367	0	0	45
Department of Health and Human Services	76,384	0	0	4,594	66,053	5,637	100	39
Department of Homeland Security	4	0	0	4	0	0	0	41
Department of the Interior	2,761	2,254	0	41	466	0	0	33
Department of Transportation	496	0	0	0	496	0	0	32
Environmental Protection Agency	0	0	0	0	0	0	0	–
National Aeronautics and Space Administration	1,730	0	0	762	968	0	0	51
National Science Foundation	13,627	0	0	593	13,006	28	0	43
Rank	47	44	–	48	38	39	52	–

– = 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".