

Science and engineering profile: Indiana

Characteristic	State	U.S.	Rank
Doctoral scientists, 2003	8,720	566,330	20
Doctoral engineers, 2003	1,540 *	118,540	24
S&E doctorates awarded, 2005	686	27,974	14
Engineering (%)	29	23	-
Life sciences (%)	19	26	-
Social sciences (%)	16	15	-
S&E and health postdoctorates in doctorate-granting institutions, 2005	819	48,601	18
S&E and health graduate students in doctorate-granting institutions, 2005	11,207	527,767	15
Population, 2005 (thousands)	6,272	300,322	15
Civilian labor force, 2005 (thousands)	3,209	150,717	15
Personal income per capita, 2005 (dollars)	31,150	34,495	35
Federal spending			
Total expenditures, 2004 (\$millions)	37,918	2,136,440	20
R&D obligations, 2004 (\$millions)	541	98,936	28
Total R&D performance, 2004 (\$millions)	5,130	283,439	18
Industry R&D, 2004 (\$millions)	4,208	201,131	14
Academic R&D, 2005 (\$millions)	759	45,725	19
Life sciences (%)	52	60	-
Engineering (%)	19	15	-
Physical sciences (%)	10	8	-
SBIR awards, 2000-05	219	33,289	27
Utility patents issued to state residents, 2005	1,108	74,630	22
Gross domestic product, 2005 (\$billions)	239	12,492	16

*Coefficient of variation greater than 10% but less than 25%; -- = no value possible; S&E = science and engineering; 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. Reliability of estimates of doctoral scientists and engineers varies by state, because sample allocation was not based on geography. Rankings do not take into account the margin of error of estimates from sample surveys. Data on doctoral scientists and engineers include only recipients of doctoral degrees from U.S. institutions in S&E and health fields. The field percentages represent the largest three fields within the state.

Federal obligations for research and development, by agency and performer: Indiana, FY 2004 (Thousands of dollars)

Agency	Total	Performer					Rank	
		Federal intramural	All FFRDCs	Industrial firms	Universities and colleges	Other nonprofits		State, local governments
All agencies	541,136	76,719	0	127,163	328,015	4,673	4,566	28
Department of Agriculture	18,455	6,073	0	0	12,366	7	9	38
Department of Commerce	1,767	29	0	371	1,367	0	0	35
Department of Defense	205,127	68,630	0	112,669	23,453	375	0	26
Department of Energy	18,651	0	0	100	18,551	0	0	27
Department of Health and Human Services	199,448	0	0	9,749	186,057	3,253	389	25
Department of Homeland Security	417	0	0	0	417	0	0	34
Department of the Interior	2,189	1,987	0	0	93	0	109	39
Department of Transportation	4,217	0	0	131	437	0	3,649	28
Environmental Protection Agency	1,733	0	0	0	715	1,018	0	27
National Aeronautics and Space Administration	11,087	0	0	3,843	6,824	10	410	36
National Science Foundation	78,045	0	0	300	77,735	10	0	18
Rank	28	29	-	29	22	42	35	-

-- = no value possible.

FFRDC = federally funded research and development center.

NOTES: Federal R&D obligations are as reported by funding agencies. Ranks 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 (S&E) State Profiles.