

Science and Engineering Profile: Indiana

Characteristic	State	U.S.	Rank	Characteristic	State	U.S.	Rank
Doctoral scientists, 2001 ¹	9,080	542,940	20	Total R&D performance, 2000 (millions).....	\$3,252	\$244,855	18
Doctoral engineers, 2001 ¹	1,790	112,770	19	Industry R&D, 2000 (millions).....	\$2,668	\$187,544	17
S&E doctorates awarded, 2001 ¹	667	25,509	11	Academic R&D, 2001 (millions).....	\$584	\$32,716	18
of which, in engineering.....	24%	22%		of which, in life sciences.....	47%	59%	
in life sciences.....	22%	26%		in engineering.....	18%	15%	
in social sciences.....	18%	16%		in physical sciences.....	12%	9%	
S&E postdoctorates, 2001 ¹				Public higher education current-fund			
in doctorate-granting institutions.....	723	42,899	17	expenditures, 2000 (millions).....	\$3,633	\$152,068	14
S&E graduate students, 2001 ¹				Number of SBIR awards, 1999-2001.....	78	13,650	27
in doctorate-granting institutions.....	9,610	452,411	14	Utility patents issued to state residents, 2001.....	1,358	87,605	21
Population, 2002 (thousands).....	6,159	292,228	14	Gross state product, 2000 (billions).....	\$192	\$10,003	15
Civilian labor force, 2002 (thousands).....	3,175	146,712	14	of which, agriculture.....	1%	1%	
Personal income per capita, 2001.....	\$27,783	\$30,472	32	manufacturing, mining, construction.....	36%	22%	
Federal spending				transportation, communication, utilities.....	8%	8%	
Total expenditures, 2001 (millions).....	\$32,166	\$1,753,011	18	wholesale and retail trade.....	15%	16%	
R&D obligations, 2001 (millions).....	\$535	\$78,006	25	finance, insurance, real estate.....	13%	19%	
				services.....	17%	22%	
				government.....	10%	12%	

¹Data on graduate students, doctoral scientists, doctoral engineers, and postdoctorates include all graduate degree (except M.D.) candidates and recipients in S&E fields, including health. Data on S&E doctorates awarded do not include health fields.

NOTES: Rankings and totals are based on data for the 50 States, District of Columbia, and Puerto Rico. Reliability of the estimates of industry R&D and of doctoral scientists and engineers varies by State, because the sample allocation was not based on geography. The rankings do not take into account the margin of error of estimates from sample surveys.

Federal Obligations for Research and Development by Agency and Performer: Indiana, Fiscal Year 2001

Agency	Performer							State rank, total
	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	
	[In thousands of dollars]							
Total, all agencies.....	534,678	55,795	0	199,134	263,115	12,172	4,462	25
Department of Agriculture.....	20,018	6,813	0	89	13,076	7	33	34
Department of Commerce.....	1,642	122	0	75	588	857	0	40
Department of Defense.....	263,866	46,329	0	191,176	22,381	3,980	0	26
Department of Energy.....	18,639	0	0	280	18,359	0	0	27
Dept. of Health & Human Services.....	156,099	153	0	4,599	143,807	6,654	886	27
Department of the Interior.....	2,578	2,017	0	0	272	0	289	41
Department of Transportation.....	3,359	0	0	0	105	0	3,254	30
Environmental Protection Agency.....	861	0	0	70	692	99	0	41
National Aeronautics and Space Admin....	8,036	361	0	2,806	4,294	575	0	35
National Science Foundation.....	59,580	0	0	39	59,541	0	0	18
State rank, total.....	25	31	na	25	23	34	33	na

KEY: FFRDC = federally funded research and development center; SBIR = small business innovation research; na = not applicable.

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".