Science and Engineering Profile: Oregon

Characteristic	State	U.S.	Rank	Characteristic	State	U.S.	Rank
Doctoral scientists, 2001[1]	7,260	542,940	24	Total R&D performance, 2000 (millions)	$2,116	$244,855	25
Doctoral engineers, 2001[1]	1,460	112,770	23	Industry R&D, 2000 (millions)	$1,651	$187,544	22
S&E doctorates awarded, 2001[1]	262	25,509	29	Academic R&D, 2001 (millions)	$366	$32,716	27
of which, in life sciences	35%	26%		of which, in life sciences	66%	59%	
in social sciences	19%	16%		in environmental sciences	12%	6%	
in physical sciences	13%	13%		in engineering	6%	15%	
S&E postdoctorates, 2001[1]				Public higher education current-fund			
in doctorate-granting institutions	355	42,899	27	expenditures, 2000 (millions)	$2,503	$152,068	24
S&E graduate students, 2001[1]				Number of SBIR awards, 1999-2001	181	13,650	20
in doctorate-granting institutions	4,385	452,411	30	Utility patents issued to state residents, 2001	1,259	87,605	22
Population, 2002 (thousands)	3,522	292,228	28	Gross state product, 2000 (billions)	$119	$10,003	26
Civilian labor force, 2002 (thousands)	1,834	146,712	27	of which, agriculture	3%	1%	
				manufacturing, mining, construction	31%	22%	
Personal income per capita, 2001	$28,165	$30,472	31	transportation, communication, utilities	7%	8%	
				wholesale and retail trade	15%	16%	
Federal spending				finance, insurance, real estate	14%	19%	
Total expenditures, 2001 (millions)	$18,401	$1,753,011	31	services	18%	22%	
R&D obligations, 2001 (millions)	$523	$78,006	26	government	12%	12%	

[1]Data 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: Oregon, 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	522,640	81,701	0	132,880	250,262	37,517	20,280	26
Department of Agriculture	44,930	30,135	0	0	14,662	74	59	14
Department of Commerce	15,397	9,433	0	1,137	1,880	1,443	1,504	14
Department of Defense	27,661	790	0	5,425	19,070	2,376	0	44
Department of Energy	36,308	21,610	0	7,798	5,379	521	1,000	20
Dept. of Health & Human Services	318,302	0	0	113,373	157,167	32,490	15,272	17
Department of the Interior	10,384	8,949	0	0	1,217	0	218	14
Department of Transportation	2,111	20	0	504	0	0	1,587	39
Environmental Protection Agency	14,052	10,511	0	0	2,891	10	640	9
National Aeronautics and Space Admin	11,503	253	0	3,101	7,546	603	0	31
National Science Foundation	41,992	0	0	1,542	40,450	0	0	22
State rank, total	26	27	na	28	24	19	3	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".