

Science and engineering profile: Oregon

Characteristic	State	U.S. total	Rank
Employed SEH doctorate holders, 2006	8,270	620,140	26
S&E doctorates awarded, 2006	317	29,854	27
Life sciences (%)	45	26	–
Social sciences (%)	14	14	–
Engineering (%)	13	24	–
SEH postdoctorates in doctorate-granting institutions, 2006	320	49,201	29
SEH graduate students in doctorate-granting institutions, 2006	5,107	542,073	30
Population, 2007 (thousands)	3,747	305,563	28
Civilian labor force, 2007 (thousands)	1,928	154,046	27
Personal income per capita, 2006 (\$)	33,252	36,629	28
Federal spending			
Total expenditures, 2005 (\$millions)	22,792	2,260,098	31
R&D obligations, 2005 (\$millions)	557	106,845	29
Total R&D performance, 2005 (\$millions)	3,920	310,194	21
Industry R&D, 2005 (\$millions)	3,252	222,427	19
Academic R&D, 2006 (\$millions)	557	47,735	26
Life sciences (%)	68	60	–
Environmental sciences (%)	8	5	–
Engineering (%)	6	15	–
SBIR awards, 2000–06	474	38,825	21
Utility patents issued to state residents, 2006	2,060	89,820	14
Gross domestic product, 2006 (\$billions)	151	13,235	26

– = 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: Oregon, 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	557,481	90,960	0	54,038	364,505	40,819	7,159	29
Department of Agriculture	57,750	42,148	0	0	15,537	37	28	11
Department of Commerce	9,337	3,194	0	746	4,345	0	1,052	19
Department of Defense	38,284	5,910	0	20,103	11,337	934	0	43
Department of Energy	13,363	170	0	4,843	7,817	533	0	30
Department of Health and Human Services	345,531	6,264	0	23,572	274,378	36,417	4,900	21
Department of Homeland Security	920	920	0	0	0	0	0	29
Department of the Interior	10,404	8,471	0	1	1,582	0	350	12
Department of Transportation	1,489	0	0	0	1,289	0	200	22
Environmental Protection Agency	26,900	23,883	0	292	2,451	0	274	4
National Aeronautics and Space Administration	10,771	0	0	3,682	6,734	0	355	34
National Science Foundation	42,732	0	0	799	39,035	2,898	0	22
Rank	29	27	–	42	21	22	13	–

– = 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".