

Table 776. Academic and Industrial Research and Development (R&D) Performed by State: 2005

[44,945,923 represents \$44,945,923,000. For definition of research and development (R&D), see text this section]

State	Academic R&D (\$1,000)	Academic R&D per \$1,000 of GDP	Industry-performed R&D (mil. dol)	Industry-performed R&D per private-industry output (percent) ¹	State	Academic R&D (\$1,000)	Academic R&D per \$1,000 of GDP	Industry-performed R&D (mil. dol)	Industry-performed R&D per private-industry output (percent) ¹
U.S. . . .	44,945,923	3.63	222,427	2.04	MT.	170,791	5.71	³ 77	³ 0.31
AL	589,860	3.90	1,417	1.10	NE.	360,148	4.99	407	0.65
AK	153,721	3.90	32	² 0.10	NV.	178,492	1.62	382	0.39
AZ	720,184	3.39	² 2,980	1.60	NH.	287,472	5.31	1,435	2.92
AR	209,518	2.41	³ 271	³ 0.36	NJ.	867,121	2.03	13,214	3.45
CA	6,272,890	3.88	50,683	3.53	NM.	345,844	4.96	405	0.71
CO	825,984	3.85	4,299	2.28	NY.	3,604,414	3.75	9,474	1.10
CT	669,199	3.46	7,885	4.47	NC.	1,652,049	4.71	5,158	1.69
DE	115,751	2.04	1,511	2.90	ND.	149,994	6.02	104	0.49
DC	302,921	3.67	166	0.30	OH.	1,530,915	3.46	5,900	1.50
FL	1,448,634	2.17	4,164	0.71	OK.	291,697	2.40	422	0.41
GA	1,274,410	3.56	2,282	0.73	OR.	536,228	3.78	3,252	2.66
HI	240,247	4.39	168	0.40	PA.	2,353,640	4.84	8,846	2.02
ID	119,871	2.61	642	1.62	RI.	199,709	4.58	³ 1,387	³ 3.63
IL	1,770,938	3.19	⁹ 7,712	¹ 9.4	SC.	486,399	3.47	1,402	1.19
IN	759,419	3.21	³ 4,610	³ 2.17	SD.	67,012	2.19	68	0.26
IA	548,237	4.66	1,039	1.00	TN.	726,078	3.23	1,246	0.62
KS	348,751	3.31	³ 1,993	³ 2.23	TX.	3,073,724	3.11	12,438	1.41
KY	452,265	3.26	660	0.56	UT.	400,276	4.53	1,234	1.63
LA	579,734	3.21	300	0.19	VT.	117,442	5.09	360	1.80
ME	81,624	1.82	350	0.91	VA.	914,166	2.61	4,379	1.51
MD.	⁴ 1,678,649	⁴ 6.87	3,706	1.82	WA.	901,102	3.32	9,736	4.17
MA.	2,079,463	6.50	13,342	4.57	WV.	145,150	2.73	242	0.55
MI.	1,455,849	3.91	16,752	5.04	WI.	998,449	4.60	2,729	1.42
MN.	559,585	2.42	6,340	3.06	WY.	83,449	3.06	30	0.13
MS.	353,445	4.43	194	0.29					
MO	893,013	4.15	2,602	1.37					

¹ Gross Domestic Product (GDP) by state for private industries. ²More than 50 percent of industrial R&D value imputed because of raking of state data for Alaska. ³More than 50 percent of industrial R&D value imputed. ⁴ For Maryland, academic R&D excludes R&D performed by Applied Physics Laboratory (APL) at Johns Hopkins University. APL employs more than 3,000 people and supports government agencies rather than focusing on academic research.

Source: National Science Foundation, Division of Science Resources Statistics, *Science and Engineering Indicators, 2008* (biennial) January 2008. For more information, see <<http://www.nsf.gov/statistics/seind08/start.htm>>.