

Table 783. Academic and Industrial Research and Development (R&D) Performed by State: 2006

[In millions of dollars (46,917 represents 46,917,000,000). For definition of research and development (R&D), see text in this section]

State	Academic R&D (mil. dol.)	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 (mil. dol.)	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. ²	46,917	3.56	247,669	1.88	MT.	173	5.40	⁴ 103	⁴ 0.32
AL.	602	3.80	1,835	1.16	NE.	359	4.77	447	0.59
AK.	163	3.78	49	³ 0.11	NV.	194	1.58	535	0.43
AZ.	765	3.22	3,590	1.51	NH.	315	5.62	⁴ 1,774	⁴ 3.16
AR.	237	2.61	285	0.31	NJ.	858	1.91	14,606	3.26
CA.	6,493	3.73	58,424	3.35	NM.	425	5.90	676	0.94
CO.	821	3.63	4,657	2.06	NY.	3,790	3.69	9,518	0.93
CT.	693	3.38	8,273	4.04	NC.	1,710	4.49	5,486	1.44
DE.	122	2.05	1,446	2.43	NC.	160	6.19	120	0.46
DC.	296	3.36	276	0.31	OH.	1,636	3.62	6,852	1.52
FL.	1,528	2.13	4,139	0.58	OK.	298	2.29	474	0.36
GA.	1,303	3.46	2,786	0.74	OR.	557	3.69	3,419	2.26
HI.	257	4.39	155	0.26	PA.	2,428	4.77	9,819	1.93
ID.	111	2.30	625	1.29	RI.	230	5.03	⁴ 1,330	⁴ 2.91
IL.	1,824	3.12	10,765	1.84	SC.	524	3.58	1,396	0.95
IN.	823	3.45	4,858	2.04	SD.	73	3.27	95	0.30
IA.	573	4.70	1,055	0.87	TN.	743	2.15	1,428	0.61
KS.	354	3.20	⁴ 2,064	⁴ 1.87	TX.	3,271	3.06	13,334	1.25
KY.	479	3.27	839	0.57	UT.	413	4.21	1,274	1.30
LA.	539	2.65	367	0.18	VT.	122	5.16	360	1.52
ME.	120	2.59	253	0.55	VA.	947	2.57	4,816	1.31
MD.	⁵ 1,821	⁵ 7.07	3,421	1.33	WA.	988	3.39	11,320	3.89
MA.	2,159	6.44	15,562	4.64	WV.	149	2.65	221	0.39
MI.	1,473	3.92	16,477	4.38	WI.	1,040	4.65	3,020	1.35
MN.	605	2.50	6,296	2.60	WY.	89	2.99	⁴ 27	⁴ 0.09
MS.	369	4.36	231	0.27					
MO.	900	4.09	2,675	1.22					

¹ Gross Domestic Product (GDP) by state for private industries. ² National totals for calendar year 2006. The industrial totals include \$3.8 billion of R&D expenditures in 2006 that could not be allocated to specific states. The academic totals incorporate adjustments to convert fiscal year academic data to calendar year and to eliminate double counting of funds passed through one academic institution to another. ³ More than 50 percent of industrial R&D value imputed because of raking of state data. ⁴ More than 50 percent of industrial R&D value imputed. ⁵ For Maryland, academic R&D excludes R&D performed by the Applied Physics Laboratory (APL) at the Johns Hopkins University. APL performed \$709 million of R&D in 2006.