

**Table A6. R&D Intensity (R&D/GSP) by State, 2004**

Rank	State*	R&D/GSP** 2004	Total R&D (millions)	GSP (millions)	% of National Average
1	New Mexico	8.38%	5,114	61,012	336.7%
2	Maryland	6.29%	14,341	227,991	252.6%
3	Massachusetts	5.03%	15,987	317,798	202.0%
4	Michigan	4.49%	16,722	372,169	180.4%
5	Rhode Island	4.42%	1,840	41,679	177.3%
6	Connecticut	4.24%	7,881	185,802	170.3%
7	Washington	4.18%	10,936	261,549	167.9%
8	California	3.84%	59,607	1,550,753	154.4%
9	New Hampshire	3.21%	1,665	51,871	128.9%
10	District of Columbia	3.11%	2,383	76,685	124.8%
11	New Jersey	2.99%	12,460	416,053	120.3%
12	Oregon	2.86%	3,664	128,103	114.9%
13	Colorado	2.75%	5,497	199,969	110.4%
14	Minnesota	2.68%	5,992	223,822	107.5%
15	Vermont	2.49%	546	21,921	100.0%
16	North Dakota	2.46%	558	22,687	98.8%
17	Pennsylvania	2.31%	10,813	468,089	92.8%
18	Idaho	2.31%	1,006	43,571	92.7%
19	Indiana	2.25%	5,130	227,569	90.5%
20	Virginia	2.23%	7,345	329,332	89.6%
21	Kansas	2.19%	2,169	98,946	88.0%
22	Delaware	2.18%	1,182	54,274	87.5%
23	Illinois	2.17%	11,300	521,900	87.0%
24	Alabama	1.97%	2,760	139,840	79.3%
25	Utah	1.94%	1,602	82,611	77.9%
26	North Carolina	1.93%	6,491	336,398	77.5%
27	Ohio	1.86%	7,816	419,866	74.8%
28	Arizona	1.77%	3,544	199,953	71.2%
29	Wisconsin	1.74%	3,675	211,616	69.7%
30	Texas	1.61%	14,266	884,136	64.8%
31	Missouri	1.49%	3,038	203,294	60.0%
32	New York	1.46%	13,113	896,739	58.7%
33	Iowa	1.46%	1,625	111,114	58.7%
34	Tennessee	1.46%	3,180	217,626	58.7%
35	South Carolina	1.17%	1,599	136,125	47.2%
36	Nebraska	1.08%	740	68,183	43.6%
37	Montana	1.07%	295	27,482	43.1%
38	Georgia	1.07%	3,655	343,125	42.8%
39	West Virginia	1.06%	523	49,454	42.5%
40	Hawaii	0.97%	490	50,322	39.1%
41	Florida	0.90%	5,409	599,068	36.3%
42	Maine	0.89%	384	43,336	35.6%
43	Mississippi	0.85%	651	76,166	34.3%
44	Alaska	0.80%	271	34,023	32.0%
45	Oklahoma	0.76%	814	107,600	30.4%
46	Kentucky	0.74%	1,006	136,446	29.6%
47	Arkansas	0.64%	514	80,902	25.5%
48	Louisiana	0.64%	972	152,944	25.5%
49	Nevada	0.62%	623	100,317	24.9%
50	South Dakota	0.51%	149	29,386	20.3%
51	Wyoming	0.41%	98	23,979	16.3%
	Other / undistributed		7,169		-
	Total U.S.	2.49%	290,608	11,665,595	100.0%

Source: R&D: National Science Foundation, 2007.

Population: U.S. Bureau of the Census; GSP: U.S. Department of Commerce, Bureau of Economic Analysis.

\* 50 states and District of Columbia. \*\* Gross State Product.

**These data differ significantly from the federal R&D data for the following reasons:**

**1/ data are for calendar year 2004 rather than FY 2004; 2/ data are from performer surveys rather than funding sources; and 3/ data are in expenditures rather than obligations.**