

Table A6. R&D Intensity (R&D/GSP) by State, 2001

Rank	State*	R&D/GSP** 2001	Total R&D (millions)	GSP (millions)	% of National Average
1	New Mexico	7.12%	3,947	55,426	263.3%
2	Maryland	5.84%	11,379	195,007	215.7%
3	Massachusetts	5.10%	14,665	287,802	188.4%
4	Michigan	4.85%	15,533	320,470	179.2%
5	Washington	4.65%	10,372	222,950	172.0%
6	Oregon	4.54%	5,447	120,055	167.7%
7	Rhode Island	4.28%	1,579	36,939	158.0%
8	District of Columbia	3.94%	2,543	64,459	145.8%
9	California	3.75%	50,959	1,359,265	138.6%
10	Idaho	3.41%	1,259	36,905	126.1%
11	New Hampshire	3.36%	1,587	47,183	124.3%
12	Delaware	3.25%	1,316	40,509	120.1%
13	Connecticut	3.20%	5,311	166,165	118.2%
14	New Jersey	3.12%	11,392	365,388	115.3%
15	Pennsylvania	2.73%	11,156	408,373	101.0%
16	Minnesota	2.66%	5,010	188,050	98.5%
17	Colorado	2.48%	4,313	173,772	91.8%
18	North Dakota	2.43%	461	19,005	89.7%
19	Ohio	2.35%	8,790	373,708	87.0%
20	Indiana	2.23%	4,235	189,919	82.4%
21	Vermont	2.21%	423	19,149	81.6%
22	Illinois	2.20%	10,472	475,541	81.4%
23	Utah	2.12%	1,495	70,409	78.5%
24	North Carolina	2.11%	5,825	275,615	78.1%
25	Virginia	2.03%	5,544	273,070	75.1%
26	Arizona	1.90%	3,048	160,687	70.1%
27	Alabama	1.85%	2,251	121,490	68.5%
28	Wisconsin	1.83%	3,249	177,354	67.7%
29	Kansas	1.83%	1,597	87,196	67.7%
30	New York	1.75%	14,422	826,488	64.5%
31	Texas	1.67%	12,722	763,874	61.6%
32	Iowa	1.46%	1,324	90,942	53.8%
33	Tennessee	1.45%	2,651	182,515	53.7%
34	Missouri	1.40%	2,550	181,493	51.9%
35	South Carolina	1.26%	1,447	115,204	46.4%
36	Florida	1.15%	5,642	491,488	42.4%
37	West Virginia	1.10%	466	42,368	40.7%
38	Georgia	1.08%	3,236	299,874	39.9%
39	Montana	1.06%	239	22,635	39.0%
40	Maine	1.04%	389	37,449	38.4%
41	Alaska	1.04%	297	28,581	38.4%
42	Nebraska	1.02%	580	56,967	37.6%
43	Mississippi	0.97%	650	67,125	35.8%
44	Oklahoma	0.93%	872	93,855	34.3%
45	Hawaii	0.82%	358	43,710	30.3%
46	Kentucky	0.79%	951	120,266	29.2%
47	Arkansas	0.66%	451	67,913	24.6%
48	South Dakota	0.58%	141	24,251	21.4%
49	Nevada	0.56%	444	79,220	20.7%
50	Louisiana	0.56%	827	148,697	20.6%
51	Wyoming	0.40%	82	20,418	14.9%
	-- Other / unknown		18,314		
	Total U.S.	2.71%	274,211	10,137,190	100.0%

Source: R&D: National Science Foundation, 2003.

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 2001 rather than FY 2001; 2/ data are from performer surveys rather than funding sources; and 3/ data are in expenditures rather than obligations.