

AAAS

Table A1. Total Federal R&D by State, Fiscal Year 2001
(obligations in millions of U.S. dollars)

Rank	State*	Federal R&D 2001	% of U.S. Total	cumulative total
1	California	13,221	16.1%	16.1%
2	Maryland	9,398	11.4%	27.5%
3	Virginia	4,924	6.0%	33.5%
4	Massachusetts	4,377	5.3%	38.9%
5	Texas	4,347	5.3%	44.2%
6	New York	3,474	4.2%	48.4%
7	Georgia	3,416	4.2%	52.6%
8	Florida	2,828	3.4%	56.0%
9	New Mexico	2,740	3.3%	59.3%
10	Pennsylvania	2,642	3.2%	62.6%
11	District of Columbia	2,632	3.2%	65.8%
12	Alabama	2,536	3.1%	68.9%
13	Ohio	2,411	2.9%	71.8%
14	Illinois	1,861	2.3%	74.1%
15	Arizona	1,784	2.2%	76.2%
16	New Jersey	1,631	2.0%	78.2%
17	Washington	1,565	1.9%	80.1%
18	Connecticut	1,433	1.7%	81.9%
19	North Carolina	1,415	1.7%	83.6%
20	Colorado	1,395	1.7%	85.3%
21	Michigan	1,193	1.5%	86.8%
22	Tennessee	1,133	1.4%	88.1%
23	Missouri	921	1.1%	89.3%
24	Minnesota	908	1.1%	90.4%
25	Indiana	553	0.7%	91.0%
26	Oregon	539	0.7%	91.7%
27	Wisconsin	499	0.6%	92.3%
28	Maine	458	0.6%	92.9%
29	Rhode Island	439	0.5%	93.4%
30	Mississippi	433	0.5%	93.9%
31	New Hampshire	421	0.5%	94.4%
32	Utah	398	0.5%	94.9%
33	West Virginia	371	0.5%	95.4%
34	Iowa	341	0.4%	95.8%
35	South Carolina	321	0.4%	96.2%
36	Nevada	310	0.4%	96.5%
37	Kansas	310	0.4%	96.9%
38	Hawaii	296	0.4%	97.3%
39	Louisiana	292	0.4%	97.6%
40	Kentucky	273	0.3%	98.0%
41	Oklahoma	228	0.3%	98.3%
42	Idaho	228	0.3%	98.5%
43	Alaska	213	0.3%	98.8%
44	Arkansas	189	0.2%	99.0%
45	Montana	144	0.2%	99.2%
46	Nebraska	137	0.2%	99.4%
47	Vermont	113	0.1%	99.5%
48	North Dakota	79	0.1%	99.6%
49	Delaware	70	0.1%	99.7%
50	South Dakota	55	0.1%	99.8%
51	Wyoming	37	0.0%	99.8%
	-- Other / unknown	168	0.2%	100.0%
	Total U.S.	82,104	100.0%	

Source: Federal R&D: National Science Foundation, *Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003*, 2003.

R&D data are for the 10 largest R&D supporting agencies only.

* 50 states and District of Columbia.

R&D = conduct of R&D and R&D plant (facilities and capital equipment).