Table 8-26
R&D as share of gross state product, by state: 1998, 2000, and 2002

State	R&D performed ($ thousands)			GSP ($ millions)			R&D performed/GSP (%)		
	1998	2000	2002	1998	2000	2002	1998	2000	2002
United States	161,560,028	214,751,949	255,707,431	6,513,028	8,679,660	10,407,146	2.48	2.47	2.46
Alabama	1,967,533	1,926,127	2,323,165	84,497	107,825	125,567	2.33	1.79	1.85
Alaska	129,211	NA	307,812	23,014	22,942	29,708	0.56	NA	1.04
Arizona	1,607,378	2,317,552	4,096,021	85,483	137,457	171,781	1.88	1.69	2.38
Arkansas	301,143	283,161	427,127	47,188	61,759	71,929	0.64	0.46	0.59
California	33,721,294	43,919,295	51,388,310	847,879	1,090,979	1,367,785	3.98	4.03	3.76
Colorado	2,864,058	4,565,357	4,217,633	93,588	142,701	179,410	3.06	3.20	2.35
Connecticut	2,808,827	3,558,775	6,774,167	107,924	143,232	165,744	2.60	2.48	4.09
Delaware	1,248,672	2,555,543	1,318,622	23,827	36,993	47,150	5.24	6.91	2.80
District of Columbia	2,543,172	2,606,128	2,705,839	46,596	51,364	66,440	5.46	5.07	4.07
Florida	3,525,284	4,773,060	5,497,618	305,036	416,598	520,500	1.16	1.15	1.06
Georgia	1,577,360	2,491,906	3,934,608	172,220	254,453	305,829	0.92	0.98	1.29
Hawaii	380,150	241,560	455,679	36,308	37,568	43,998	1.05	0.64	1.04
Idaho	477,563	1,126,774	1,370,496	22,758	29,895	38,558	2.10	3.77	3.55
Illinois	6,777,207	8,830,457	10,190,059	317,248	425,049	486,139	2.14	2.08	2.10
Indiana	2,560,252	3,088,634	4,326,337	131,485	179,458	204,946	1.95	1.72	2.11
Iowa	902,050	1,053,690	1,346,336	62,764	84,499	98,232	1.44	1.25	1.37
Kansas	463,570	1,518,063	1,865,261	58,380	76,220	89,508	0.79	1.99	2.08
Kentucky	428,684	645,079	1,128,308	80,882	110,731	122,282	0.53	0.58	0.92
Louisiana	469,705	542,408	857,637	95,587	116,412	131,584	0.49	0.47	0.65
Maine	113,937	159,268	428,771	25,358	31,722	39,039	0.45	0.50	1.10
Maryland	7,530,401	8,018,944	9,030,106	126,442	161,485	201,879	5.96	4.97	4.47
Massachusetts	9,497,975	13,382,495	14,316,139	175,729	236,347	288,088	5.40	5.66	4.97
Michigan	10,777,535	13,655,250	15,082,389	222,886	310,004	351,287	4.84	4.40	4.29
Minnesota	2,922,121	3,817,731	5,247,399	115,420	166,146	200,061	2.53	2.30	2.62
Mississippi	324,189	366,465	691,444	47,384	61,065	69,136	0.68	0.60	1.00
Missouri	1,788,896	1,867,905	2,478,355	119,680	162,666	187,543	1.49	1.15	1.32
Montana	90,438	190,675	236,144	16,151	20,004	23,773	0.56	0.95	0.99
Nebraska	294,531	314,645	663,135	38,665	52,152	60,962	0.76	0.60	1.09
Nevada	218,503	570,509	524,417	39,929	63,826	81,182	0.55	0.89	0.65
New Hampshire	438,620	1,339,951	1,435,074	27,507	38,818	46,448	1.59	3.45	3.09
New Jersey	9,180,997	11,368,389	13,020,435	246,727	314,604	380,169	3.72	3.61	3.42
New Mexico	2,751,608	3,031,678	4,689,090	37,110	45,972	53,515	7.41	6.59	8.76
New York	10,973,876	13,730,588	13,354,226	551,161	679,189	792,058	1.99	2.02	1.69
North Carolina	2,745,087	4,559,996	5,135,001	168,830	241,095	300,216	1.63	1.89	1.71
North Dakota	91,534	119,450	294,630	12,855	17,268	19,780	0.71	0.69	1.49
Ohio	6,397,650	6,969,763	8,309,769	260,891	349,611	388,224	2.45	1.99	2.14
Oklahoma	533,398	512,899	793,412	65,035	80,141	95,126	0.82	0.64	0.83
Oregon	773,855	1,910,443	2,891,509	69,810	101,092	115,138	1.11	1.89	2.51
Pennsylvania	8,277,907	8,761,617	9,763,237	288,154	365,343	428,950	2.87	2.40	2.28
Rhode Island	484,236	1,677,063	1,638,666	23,627	29,620	36,988	2.05	5.66	4.43
South Carolina	713,450	989,452	1,668,245	75,955	103,422	122,354	0.94	0.96	1.36
South Dakota	58,634	59,766	110,632	16,261	20,721	25,003	0.36	0.29	0.44
Tennessee	1,212,807	2,502,826	2,568,240	119,758	161,653	190,122	1.01	1.55	1.35
Texas	6,965,939	10,774,067	14,222,536	452,649	628,415	773,455	1.54	1.71	1.84
Utah	751,165	1,494,808	1,571,691	38,395	59,996	72,974	1.96	2.49	2.15
Vermont	342,809	175,486	398,291	13,154	16,014	19,604	2.61	1.10	2.03
Virginia	2,938,617	4,933,647	5,894,686	170,754	223,638	287,589	1.72	2.21	2.05
Washington	5,421,959	8,465,553	10,511,415	138,225	194,566	232,940	3.92	4.35	4.51
West Virginia	279,583	420,704	542,120	32,240	40,497	45,518	0.87	1.04	1.19
Wisconsin	1,851,751	2,501,029	3,585,099	119,508	161,261	190,650	1.55	1.55	1.88
Wyoming	62,907	65,318	80,093	14,114	15,172	20,285	0.45	0.43	0.39
Puerto Rico	NA	NA	NA	36,923	54,086	71,306	NA	NA	NA

NA = not available

GSP = gross state product

NOTES: Total R&D includes R&D performed by federal agencies, industry, universities, and other nonprofit organizations. Total R&D and GSP are reported in current dollars.

SOURCES: National Science Foundation, Division of Science Resources Statistics, *National Patterns of R&D Resources,* various years; U.S. Department of Commerce, Bureau of Economic Analysis, Gross State Product data; and Government of Puerto Rico, Office of the Governor.

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