

TABLE 82. Federal obligations for research and development and for R&D plant for selected agencies, by state and other locations: FY 2003

(Dollars in thousands)

State/location	Total	R&D	R&D plant
All locations	95,764,789	91,525,003	4,239,786
Alabama	3,025,373	2,932,910	92,463
Alaska	379,931	246,021	133,910
Arizona	1,895,092	1,856,783	38,309
Arkansas	145,761	139,716	6,045
California	17,929,551	17,410,257	519,294
Colorado	1,709,088	1,612,002	97,086
Connecticut	2,116,697	2,067,969	48,728
Delaware	92,325	91,384	941
District of Columbia	2,934,854	2,916,133	18,721
Florida	2,695,089	2,522,054	173,035
Georgia	1,521,757	1,514,260	7,497
Hawaii	351,566	349,644	1,922
Idaho	223,160	216,120	7,040
Illinois	2,022,396	1,900,260	122,136
Indiana	573,563	561,238	12,325
Iowa	495,252	465,249	30,003
Kansas	191,904	189,979	1,925
Kentucky	235,150	232,097	3,053
Louisiana	498,732	441,902	56,830
Maine	145,837	144,936	901
Maryland	7,910,377	7,804,386	105,991
Massachusetts	5,389,976	5,156,530	233,446
Michigan	1,690,226	1,673,200	17,026
Minnesota	865,464	861,269	4,195
Mississippi	1,198,223	1,173,860	24,363
Missouri	1,291,067	1,269,896	21,171
Montana	136,059	129,548	6,511
Nebraska	147,077	146,325	752
Nevada	421,709	409,308	12,401
New Hampshire	365,906	363,118	2,788
New Jersey	1,858,272	1,785,820	72,452
New Mexico	3,037,977	2,850,052	187,925
New York	4,062,095	3,972,873	89,222
North Carolina	1,637,083	1,610,868	26,215
North Dakota	101,977	101,753	224
Ohio	2,422,358	2,396,000	26,358
Oklahoma	288,744	274,349	14,395
Oregon	488,502	480,234	8,268
Pennsylvania	3,867,483	3,787,926	79,557
Rhode Island	523,509	523,349	160
South Carolina	421,761	411,723	10,038
South Dakota	55,921	54,788	1,133
Tennessee	1,348,868	1,039,274	309,594
Texas	6,127,458	4,757,023	1,370,435
Utah	658,477	650,187	8,290
Vermont	181,870	181,870	0
Virginia	6,360,243	6,212,933	147,310
Washington	2,322,683	2,292,132	30,551
West Virginia	373,425	367,393	6,032

TABLE 82. Federal obligations for research and development and for R&D plant for selected agencies, by state and other locations: FY 2003

(Dollars in thousands)

State/location	Total	R&D	R&D plant
Wisconsin	704,830	657,170	47,660
Wyoming	41,344	41,096	248
Outlying areas	218,844	216,926	1,918
Puerto Rico	114,143	112,225	1,918
Other areas	104,701	104,701	0
Offices abroad	61,903	60,910	993

NOTES: Only 10 agencies are required to report data for this section of survey: Departments of Agriculture, Commerce, Defense, Energy, Health and Human Services, Interior, and Transportation; Environmental Protection Agency; National Aeronautics and Space Administration; and National Science Foundation. Obligations of these 10 agencies represented over 98% of total federal R&D and R&D plant obligations in FY 2003. Geographic distribution of Department of Defense development funding to industry reflects location of only prime contractors and not numerous subcontractors who perform much of the R&D.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FY 2003, 2004, and 2005.