

**Table 370.—Federal obligations for research and development and R&D plant, by state and selected agency:****Fiscal year 1999**  
(In thousands of dollars)

State or other area	Total	Department of Agriculture	Department of Commerce	Department of Defense	Department of Energy	Department of Health and Human Services	Department of the Interior	Department of Transportation	Environmental Protection Agency	National Aeronautics and Space Administration	National Science Foundation
1	2	3	4	5	6	7	8	9	10	11	12
<b>Total</b> .....	<b>\$75,840,468</b>	<b>\$1,741,439</b>	<b>\$1,008,826</b>	<b>\$35,668,310</b>	<b>\$6,873,603</b>	<b>\$16,118,704</b>	<b>\$640,999</b>	<b>\$680,858</b>	<b>\$667,543</b>	<b>\$9,773,986</b>	<b>\$2,666,200</b>
Alabama .....	1,873,532	25,844	1,171	1,030,863	25,678	181,635	6,338	4,877	5,100	577,269	14,757
Alaska .....	115,015	9,901	26,346	18,043	3,264	3,904	26,214	3,416	789	9,504	13,634
Arizona .....	1,118,044	25,317	3,267	790,936	5,149	107,304	14,725	3,492	5,620	70,804	91,430
Arkansas .....	109,449	33,563	0	1,548	100	56,018	5,467	2,695	639	1,400	8,019
California .....	16,067,865	100,699	83,792	9,258,919	1,512,958	1,732,105	40,721	37,903	33,478	2,874,774	392,516
Colorado .....	1,481,920	30,514	96,520	577,014	156,683	220,110	56,598	26,055	11,982	147,327	159,117
Connecticut .....	657,480	7,589	9,302	184,209	51,170	282,829	1,406	16,175	934	76,266	27,600
Delaware .....	53,341	5,415	2,304	13,541	2,046	9,029	504	1,465	874	4,256	13,907
District of Columbia .....	2,505,293	175,034	16,630	1,087,274	422,778	235,552	2,678	168,268	83,029	209,229	104,821
Florida .....	2,340,593	44,946	38,426	1,493,366	13,064	185,551	23,259	9,765	13,948	445,276	72,992
Georgia .....	2,031,780	57,267	3,794	1,503,844	12,347	354,329	10,189	6,479	17,732	21,149	44,650
Hawaii .....	208,112	21,579	93,367	2,968	28,991	6,605	835	0	0	18,860	19,823
Idaho .....	208,899	20,664	1,403	11,679	150,207	3,718	11,862	1,724	594	1,552	5,496
Illinois .....	1,467,563	54,509	4,953	131,538	622,468	461,206	7,257	13,249	6,146	17,336	148,901
Indiana .....	420,611	18,057	1,902	190,939	16,858	117,659	5,138	5,854	645	13,344	50,215
Iowa .....	270,289	50,281	226	20,870	31,547	129,573	6,280	3,660	896	10,624	16,332
Kansas .....	195,563	18,659	524	55,646	4,700	81,015	8,587	2,647	2,542	5,111	16,132
Kentucky .....	146,976	9,136	364	12,060	3,715	97,365	4,220	4,906	451	1,573	13,186
Louisiana .....	248,021	49,304	6,004	34,860	6,464	79,490	18,905	3,166	6,420	29,031	14,377
Maine .....	152,084	4,615	2,158	89,409	1,394	37,097	4,896	1,306	224	2,883	8,102
Maryland .....	8,396,532	165,703	367,279	2,577,875	51,119	3,722,186	16,506	37,969	12,138	1,370,616	75,141
Massachusetts .....	3,149,654	28,359	41,887	1,280,130	100,902	1,309,072	5,935	44,697	9,985	142,013	186,674
Michigan .....	845,619	24,644	25,046	252,328	20,064	350,421	13,480	12,039	28,364	22,259	96,974
Minnesota .....	892,384	26,896	7,493	516,905	8,056	242,895	10,299	17,914	19,228	7,657	35,041
Mississippi .....	378,351	75,668	10,297	156,322	1,731	15,848	8,010	3,088	640	94,729	12,018
Missouri .....	930,514	24,721	237	522,212	4,601	309,316	18,557	3,896	8,049	12,266	26,659
Montana .....	96,867	22,539	365	5,863	1,120	26,044	17,493	2,455	2,422	5,620	12,946
Nebraska .....	94,967	30,628	650	5,130	939	34,480	7,556	1,238	300	2,148	11,898
Nevada .....	293,832	3,229	282	16,211	210,501	15,502	11,592	6,893	18,767	2,703	8,152
New Hampshire .....	292,251	5,237	8,998	192,622	620	48,007	2,045	3,237	1,000	16,032	14,453
New Jersey .....	2,691,966	6,938	30,325	2,253,555	74,708	149,077	5,839	67,372	4,443	44,530	55,179
New Mexico .....	2,168,105	8,950	971	629,531	1,381,734	56,807	12,496	7,923	4,042	50,328	15,323
New York .....	2,778,009	40,687	20,689	549,377	635,098	1,220,363	9,801	12,482	12,437	64,242	212,833
North Carolina .....	1,045,471	40,434	12,707	136,847	16,501	607,636	8,740	6,524	154,013	13,048	49,021
North Dakota .....	62,258	29,943	508	3,820	6,027	6,199	8,525	1,138	292	1,794	4,012
Ohio .....	3,795,905	17,173	6,617	2,683,279	18,047	418,995	6,551	19,283	80,009	499,730	46,221
Oklahoma .....	173,585	22,066	7,153	29,737	18,156	42,089	7,208	14,269	15,638	2,683	14,586
Oregon .....	417,043	39,379	16,365	28,149	37,184	209,202	16,731	2,796	23,605	9,494	34,138
Pennsylvania .....	1,935,185	55,757	4,803	516,972	336,332	848,167	8,188	10,114	5,718	40,124	109,010
Rhode Island .....	407,142	2,598	5,762	287,981	2,716	61,896	2,991	992	14,885	3,818	23,503
South Carolina .....	234,487	33,368	9,159	63,174	40,176	57,180	4,907	1,165	1,960	3,156	20,242
South Dakota .....	39,107	7,357	608	1,387	50	3,893	14,501	952	432	6,561	3,366
Tennessee .....	820,140	9,831	1,509	80,299	471,795	190,482	7,024	6,732	916	31,913	19,639
Texas .....	3,897,469	76,878	9,309	949,892	24,562	631,292	32,860	15,838	24,166	2,052,648	80,024
Utah .....	306,191	16,272	1,931	126,497	7,806	96,460	10,918	3,215	808	15,846	26,438
Vermont .....	62,215	6,743	423	10,017	917	37,376	1,507	578	561	625	3,468
Virginia .....	5,811,710	10,374	25,272	4,703,638	89,937	206,489	52,033	40,177	21,295	602,865	59,630
Washington .....	1,321,618	41,234	73,046	384,888	177,931	481,242	13,524	6,735	7,475	76,276	59,267
West Virginia .....	252,030	38,124	395	19,191	63,056	56,376	8,065	2,593	0	18,639	45,591
Wisconsin .....	380,985	39,300	3,127	14,219	20,468	219,342	15,862	3,886	1,912	17,862	45,007
Wyoming .....	35,541	8,727	25	729	4,190	1,646	9,905	3,737	0	438	6,144
Outlying areas .....	140,605	14,624	1,434	53,473	985	38,244	9,501	994	0	3,755	17,595
Puerto Rico .....	74,019	10,385	966	1,363	985	37,087	1,847	74	0	3,755	17,557
Other areas .....	66,586	4,239	468	52,110	0	1,157	7,654	920	0	0	38
Offices abroad .....	20,300	4,165	0	16,135	0	0	0	0	0	0	0

NOTE: Only the following 10 agencies are required to report to this section of the survey: the Departments of Agriculture, Commerce, Defense, Energy, Interior, Transportation, and Health and Human Services; the Environmental Protection Agency; the National Aeronautics and Space Administration; and the National Science Foundation. The obligations of the 10 major R&D supporting agencies included in this table represent ap-

proximately 98 percent of total Federal R&D obligations in fiscal year 1999. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, *Federal Funds for Research and Development: Fiscal Years 1998, 1999, and 2000*. (This table was prepared March 2001.)