

**Table 6. Federal obligations for research and development, by character of work, and R&D plant: fiscal years 1951-2002**

[Dollars in thousands]

Fiscal years	Total	Research		Development	R&D plant
		Basic	Applied		
1951 .....	1,851,571	NA	NA	NA	330,044
1952 .....	2,216,848	120,945	NA	NA	307,183
1953 .....	2,167,456	115,997	NA	NA	247,913
1954 .....	1,918,046	116,033	NA	NA	156,206
1955 .....	2,251,894	130,068	NA	NA	207,301
1956 .....	3,266,903	206,441	645,506	2,136,256	278,700
1957 .....	4,389,237	262,348	662,199	3,007,454	457,236
1958 .....	4,906,015	334,543	744,264	3,490,915	336,293
1959 .....	7,122,610	465,981	874,272	5,353,257	429,100
1960 .....	8,080,015	590,374	1,282,135	5,679,237	528,269
1961 .....	9,607,023	814,513	1,663,431	6,580,679	548,400
1962 .....	11,069,059	986,314	2,018,481	7,285,152	779,112
1963 .....	13,662,879	1,151,753	2,356,150	8,986,708	1,168,268
1964 .....	15,323,870	1,303,000	2,571,452	10,350,902	1,098,516
1965 .....	15,745,852	1,435,469	2,811,761	10,367,019	1,131,603
1966 .....	16,178,640	1,579,181	3,081,066	10,660,087	858,306
1967 .....	17,149,186	1,845,847	2,785,543	11,897,709	620,087
1968 .....	16,525,038	1,840,562	2,940,500	11,140,146	603,830
1969 .....	16,309,900	1,944,773	2,700,117	10,995,998	669,012
1970 .....	15,863,385	1,925,908	2,974,890	10,438,139	524,448
1971 .....	16,153,756	1,980,141	3,143,030	10,419,341	611,244
1972 .....	17,097,951	2,186,937	3,360,759	10,948,199	602,056
1973 .....	17,574,486	2,232,006	3,349,423	11,218,724	774,333
1974 .....	18,176,457	2,387,681	3,787,559	11,234,888	766,329
1975 .....	19,859,548	2,588,427	4,141,281	12,309,110	820,730
1976 .....	21,616,382	2,767,454	4,851,878	13,160,326	836,724
1977 .....	24,817,577	3,258,640	5,255,475	14,936,262	1,367,200
1978 .....	27,140,849	3,698,604	5,908,154	16,238,379	1,295,712
1979 .....	29,620,597	4,192,665	6,342,340	17,610,137	1,475,455
1980 .....	31,386,095	4,674,156	6,923,222	18,233,054	1,555,663
1981 .....	34,589,634	5,041,295	7,171,485	20,891,144	1,485,710
1982 .....	37,822,363	5,481,605	7,540,580	23,410,404	1,389,774
1983 .....	40,009,032	6,260,131	7,993,394	24,458,012	1,297,495
1984 .....	44,012,149	7,067,359	7,911,414	27,246,092	1,787,284
1985 .....	50,180,369	7,818,682	8,314,739	32,226,144	1,820,804
1986 .....	52,951,181	8,153,076	8,349,123	34,910,165	1,538,817
1987 .....	57,099,656	8,942,425	8,998,096	37,313,172	1,845,963
1988 .....	58,826,512	9,473,618	9,176,527	38,119,280	2,057,087
1989 .....	63,571,605	10,602,011	10,163,520	40,640,953	2,165,121
1990 .....	65,831,189	11,285,593	10,336,771	41,937,107	2,271,718
1991 .....	64,147,951	12,170,794	11,797,583	37,326,775	2,852,799
1992 .....	68,577,184	12,489,864	12,000,734	41,101,992	2,984,594
1993 .....	70,414,697	13,399,121	13,491,376	40,423,528	3,100,672
1994 .....	69,450,776	13,523,476	13,887,733	39,824,181	2,215,386
1995 .....	70,442,935	13,877,031	14,557,365	39,752,402	2,256,137
1996 .....	69,399,164	14,464,035	13,795,729	39,393,283	1,746,117
1997 .....	71,753,430	14,941,892	14,423,397	40,461,490	1,926,651
1998 .....	73,913,988	15,613,012	15,309,257	41,178,455	1,813,264
1999 .....	77,386,368	17,443,653	16,083,861	41,813,108	2,045,746
2000 .....	77,356,085	19,569,849	18,900,701	34,392,688	4,492,847
2001 (Preliminary) .....	85,452,177	22,704,680	21,131,300	37,062,088	4,554,109
2002 (Preliminary) .....	84,938,444	23,399,291	21,927,617	35,318,543	4,292,993

**KEY:** NA = Not applicable (indicates that the data collected for this table were not recorded at that level in that particular fiscal year)

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002