

## Federal R&amp;D budget authority, by budget function: FY 1980–2003

Year	Total	Total defense	Total nondefense	Health	Space research/technology	Energy	General science	Natural resources/environment	Transportation	Agriculture	Education, training, employment, and social services	International affairs	Veterans benefits/services	Commerce/housing credit	Community/regional development	Administration of justice	Income security	General government
Millions of current dollars																		
1980	29,739	14,946	14,792	3,694	2,738	3,603	1,233	999	887	585	468	125	126	101	119	45	47	22
1981	33,735	18,413	15,322	3,871	3,111	3,501	1,340	1,061	869	659	298	160	143	106	104	34	43	22
1982	36,115	22,070	14,045	3,869	2,584	3,012	1,359	965	791	693	228	165	139	104	63	31	32	10
1983	38,768	24,936	13,834	4,298	2,134	2,578	1,502	952	876	745	189	177	157	107	44	37	32	6
1984	44,214	29,287	14,925	4,779	2,300	2,581	1,676	963	1,040	762	200	192	218	110	46	24	26	8
1985	49,887	33,698	16,191	5,418	2,725	2,389	1,862	1,059	1,030	836	220	210	193	114	50	47	21	17
1986	53,249	36,926	16,322	5,565	2,894	2,286	1,873	1,062	917	815	248	211	183	111	88	41	14	14
1987	57,069	39,152	17,917	6,556	3,398	2,053	2,042	1,133	908	822	267	223	215	110	99	49	25	17
1988	59,106	40,099	19,008	7,076	3,683	2,126	2,160	1,160	896	882	285	224	195	122	108	51	23	17
1989	62,115	40,665	21,473	7,773	4,555	2,419	2,373	1,255	1,064	907	347	279	212	128	74	45	27	15
1990	63,781	39,925	23,856	8,308	5,765	2,726	2,410	1,386	1,045	950	374	375	216	140	67	44	33	17
1991	65,898	39,328	26,570	9,226	6,511	2,953	2,635	1,582	1,231	1,052	433	378	219	178	88	51	30	4
1992	68,398	40,061	28,337	10,055	6,744	3,153	2,659	1,688	1,523	1,155	365	371	245	192	95	51	37	4
1993	69,884	41,249	28,635	10,280	6,988	2,677	2,691	1,802	1,703	1,152	348	382	250	220	57	49	36	0
1994	68,331	37,764	30,566	10,993	7,414	2,873	2,712	2,062	1,888	1,193	373	254	265	380	68	46	45	0
1995	68,791	37,204	31,587	11,407	7,916	2,844	2,794	1,988	1,833	1,194	369	287	257	525	70	59	43	1
1996	69,049	37,801	31,248	11,867	7,844	2,521	2,846	1,802	1,795	1,176	331	252	259	432	50	56	16	2
1997	71,653	39,591	32,062	12,670	7,844	2,372	2,944	1,886	1,785	1,203	373	190	267	409	48	59	9	2
1998	73,569	39,823	33,746	13,576	8,198	948	4,360	1,855	1,833	1,249	444	163	587	398	42	72	18	2
1999	77,637	41,306	36,332	15,553	8,245	1,131	4,690	1,842	1,725	1,288	403	190	644	432	59	88	38	3
2000	78,664	42,580	36,084	17,869	5,363	996	4,977	1,999	1,636	1,426	418	200	645	406	46	73	25	6
2001	86,756	45,713	41,043	20,758	6,126	1,314	5,468	2,096	1,640	1,657	411	252	719	429	54	88	30	3
2002	98,029	52,922	45,107	23,654	6,556	1,547	5,717	2,159	1,696	1,703	417	268	761	444	48	98	37	3
2003	107,057	58,259	48,798	26,615	7,435	1,408	5,890	2,136	1,554	1,703	484	182	810	387	48	114	30	3
Millions of constant U.S. dollars																		
1980	53,115	26,694	26,419	6,598	4,890	6,435	2,202	1,784	1,584	1,045	836	223	225	180	213	80	84	39
1981	54,925	29,979	24,946	6,303	5,065	5,700	2,182	1,727	1,415	1,073	485	261	233	173	169	55	70	36
1982	54,953	33,582	21,371	5,887	3,932	4,583	2,068	1,468	1,204	1,054	347	251	212	158	96	47	49	15
1983	56,505	36,345	20,163	6,264	3,110	3,757	2,189	1,388	1,277	1,086	275	258	229	156	64	54	47	9
1984	62,151	41,168	20,980	6,718	3,233	3,628	2,356	1,354	1,462	1,071	281	270	306	155	65	34	37	11
1985	67,883	45,854	22,032	7,372	3,708	3,251	2,534	1,441	1,402	1,138	299	286	263	155	68	64	29	23
1986	70,753	49,065	21,687	7,394	3,845	3,037	2,489	1,411	1,218	1,083	330	280	243	147	117	54	19	19
1987	73,799	50,630	23,170	8,478	4,394	2,655	2,641	1,465	1,174	1,063	345	288	278	142	128	63	32	22
1988	74,012	50,212	23,802	8,861	4,612	2,662	2,705	1,453	1,122	1,104	357	280	244	153	135	64	29	21
1989	74,901	49,035	25,893	9,373	5,493	2,917	2,861	1,513	1,283	1,094	418	336	256	154	89	54	33	18
1990	74,121	46,397	27,723	9,655	6,700	3,168	2,801	1,611	1,214	1,104	435	436	251	163	78	51	38	20
1991	73,711	43,991	29,720	10,320	7,282	3,303	2,947	1,769	1,377	1,177	484	423	245	200	99	57	33	4
1992	74,556	43,668	30,888	10,960	7,351	3,437	2,898	1,840	1,660	1,259	398	404	267	209	104	55	40	4
1993	74,400	43,915	30,486	10,944	7,440	2,850	2,864	1,918	1,813	1,226	371	407	267	234	61	52	39	0
1994	71,207	39,354	31,853	11,456	7,726	2,994	2,826	2,149	1,968	1,244	389	265	276	396	70	48	47	0
1995	70,166	37,948	32,219	11,635	8,074	2,901	2,849	2,028	1,870	1,218	376	293	262	536	71	60	44	1

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Millions of constant U.S. dollars																		
1996 .....	69,049	37,801	31,248	11,867	7,844	2,521	2,846	1,802	1,795	1,176	331	252	259	432	50	56	16	2
1997 .....	70,283	38,834	31,449	12,428	7,694	2,326	2,888	1,850	1,751	1,180	366	186	262	401	47	58	9	2
1998 .....	71,157	38,517	32,639	13,131	7,929	917	4,217	1,794	1,773	1,208	429	158	568	385	41	70	17	2
1999 .....	74,124	39,436	34,687	14,849	7,872	1,080	4,477	1,758	1,647	1,230	385	181	615	412	56	84	36	3
2000 .....	73,586	39,832	33,755	16,715	5,017	931	4,655	1,870	1,531	1,334	391	187	603	380	43	68	23	6
2001 .....	79,323	41,796	37,527	18,980	5,601	1,201	4,999	1,916	1,499	1,515	376	230	657	392	49	80	27	3
2002 .....	87,706	47,349	40,357	21,163	5,865	1,384	5,115	1,932	1,517	1,524	373	240	681	397	43	88	33	3
2003 .....	94,091	51,203	42,888	23,392	6,534	1,237	5,177	1,877	1,365	1,497	425	160	712	340	42	100	26	3

NOTES: Data for 1980–2001 are actual budget authority, data for 2002 are preliminary estimates, and data for 2003 are proposed based on FY 2003 budget. See appendix table 4-1 for FY gross domestic product implicit price deflators used to convert current dollars to constant 1996 dollars. Beginning in FY 1998, a number of Department of Energy programs were reclassified from energy to general science. In FY 2000, NASA reclassified the Space Station as an R&D plant; this explains part of the drop in space research and technology in that year.

SOURCE: National Science Foundation, Division of Science Resources Statistics, *Federal R&D Funding by Budget Function: Fiscal Years 2001–2003*, NSF 02-330 (Arlington, VA, 2002).

*Science and Engineering Indicators – 2004*