

Table. Historical Data on Federal R&D, FY 1976-2004

Historical Table 2. Total R&D by Agency, FY 1976-2004
(budget authority in millions of CONSTANT FY 2003 dollars)

JANUARY '04 REVISED with FY 04 Final appropriations

fiscal years	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003**	2004***	
DOD	27,285	28,936	28,180	28,277	28,100	31,721	35,596	38,717	44,062	48,826	52,184	53,886	53,570	52,199	49,382	46,702	46,209	46,409	41,523	40,458	40,152	40,986	40,774	41,650	41,988	43,838	50,512	58,696	65,368	
NASA	9,565	9,567	9,527	9,949	10,508	10,090	7,835	4,473	4,722	5,438	5,559	6,286	6,585	8,009	9,274	10,197	10,451	10,530	10,998	10,826	10,584	10,293	10,583	10,407	9,976	10,141	10,354	10,999	10,800	
DOE	8,318	10,472	11,922	11,876	11,562	11,247	9,230	8,447	8,891	9,128	8,260	7,868	8,180	8,464	9,112	9,211	9,948	8,893	7,918	7,343	7,039	6,843	6,893	7,461	7,309	7,931	8,181	8,225	8,605	
NIH *	6,134	6,260	6,700	7,031	6,905	6,521	6,311	6,629	7,291	8,039	8,070	9,291	9,721	10,216	10,572	11,268	11,772	11,816	12,247	12,317	12,819	13,447	14,228	16,060	18,109	20,316	23,003	26,245	26,703	
NSF	1,813	1,825	1,862	1,829	1,828	1,748	1,663	1,732	1,968	2,167	2,087	2,216	2,230	2,384	2,254	2,376	2,412	2,405	2,622	2,742	2,683	2,668	2,714	2,859	3,080	3,406	3,570	3,927	4,054	
USDA	1,404	1,369	1,493	1,562	1,433	1,493	1,417	1,447	1,540	1,530	1,431	1,585	1,570	1,541	1,595	1,746	1,858	1,752	1,787	1,702	1,669	1,713	1,694	1,762	1,866	2,237	2,139	2,276	2,134	
Interior	881	824	856	895	822	753	657	634	574	593	571	592	598	649	692	778	786	775	827	765	641	651	581	534	650	637	631	627	667	
DOT	873	834	880	764	796	744	533	607	771	670	565	448	442	442	461	516	760	742	749	762	674	674	640	650	638	737	788	702	635	
EPA	740	736	894	838	685	685	487	380	392	466	482	500	525	538	576	602	593	688	634	541	655	691	716	586	588	599	643	645		
DOC	626	638	663	724	717	630	526	532	572	598	589	606	576	577	590	674	713	948	1,195	1,280	1,083	1,061	1,184	1,161	1,233	1,056	1,242	1,248	1,242	
Other *	2,138	2,246	2,530	2,706	2,869	2,562	1,887	1,889	1,784	1,535	1,639	1,820	1,760	1,962	2,160	2,243	2,482	2,257	2,555	2,373	2,013	2,384	2,439	2,604	2,586	2,997	3,392	3,899	4,289	
Total R&D	59,778	63,708	65,507	66,451	66,224	68,194	66,141	65,487	72,568	78,992	81,438	85,097	85,756	86,981	86,646	86,287	87,993	87,121	83,110	81,202	79,900	81,374	82,421	85,864	88,021	93,885	104,412	117,489	125,139	
R&D:																														
Defense	29,990	31,457	31,279	31,206	30,923	34,752	39,096	41,947	48,105	53,004	56,126	57,800	57,569	56,260	53,436	50,676	50,431	50,309	44,785	43,301	43,162	44,077	44,032	45,074	45,351	47,388	54,415	63,056	69,916	
Nondef.	29,787	32,251	34,228	35,245	35,300	33,442	27,045	23,540	24,463	25,987	25,312	27,297	28,187	30,721	33,210	35,610	37,562	36,811	38,325	37,901	36,768	37,297	38,319	40,791	42,669	46,497	49,997	54,433	55,223	
Basic^	6,692	7,291	9,395	9,803	10,237	9,330	9,288	10,210	11,143	11,903	12,168	13,080	13,357	14,367	14,708	15,573	15,831	16,060	16,012	15,763	16,206	16,467	16,847	18,671	20,458	21,925	24,152	26,047	26,774	

Source: AAAS Reports I through XXVIII, based on OMB and agency R&D budget data
Includes conduct of R&D and R&D facilities.

Constant dollar conversions based on OMB's GDP deflators from the FY 2004 budget

* Between FY 1991 and 1992, R&D from ADAMHA (HHS) transferred to NIH. ADAMHA R&D included in NIH totals for all years. FY 2002-FY 2004 data include Department of Homeland Security

** - Latest AAAS estimate for FY 2003 based on final FY 2003 appropriations.

*** - AAAS estimates of final FY 2004 appropriations.

^ - Basic Research