

Table. Historical Data on Federal R&D, FY 1976-2005

Historical Table 2. Total R&D by Agency, FY 1976-2005
(budget authority in millions of CONSTANT FY 2004 dollars)

MARCH '04 REVISED

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**	2005***	
DOD	27,415	29,079	28,350	28,464	28,317	31,938	35,892	39,033	44,421	49,251	52,679	54,472	54,219	52,810	49,983	47,334	46,881	47,138	42,180	41,124	40,844	41,776	41,642	42,546	42,853	44,786	51,357	60,074	65,970	69,065	
NASA	9,610	9,614	9,585	10,014	10,589	10,159	7,901	4,510	4,761	5,485	5,612	6,355	6,665	8,103	9,386	10,335	10,603	10,696	11,172	11,004	10,767	10,492	10,808	10,631	10,182	10,361	10,528	10,822	10,909	11,194	
DOE	8,358	10,524	11,994	11,954	11,651	11,324	9,307	8,516	8,963	9,208	8,339	7,954	8,279	8,563	9,223	9,336	10,093	9,033	8,043	7,464	7,161	6,975	7,040	7,621	7,460	8,103	8,318	8,565	8,804	8,771	
HHS	7,086	7,281	8,066	7,754	7,687	7,380	6,781	7,207	7,751	8,474	8,508	9,782	10,265	10,902	11,262	12,170	12,632	12,707	13,451	13,399	13,735	14,486	15,343	17,314	19,498	22,053	24,729	28,059	28,469	28,999	
NIH *	6,163	6,291	6,740	7,078	6,958	6,566	6,363	6,683	7,350	8,109	8,146	9,392	9,838	10,336	10,701	11,420	11,943	12,001	12,441	12,520	13,041	13,706	14,531	16,406	18,482	20,755	23,388	26,744	27,220	27,578	
NSF	1,822	1,834	1,873	1,841	1,842	1,760	1,677	1,746	1,985	2,186	2,107	2,240	2,257	2,412	2,282	2,409	2,447	2,443	2,664	2,787	2,729	2,720	2,772	2,921	3,143	3,479	3,630	3,978	4,077	4,174	
USDA	1,411	1,376	1,502	1,573	1,444	1,503	1,429	1,459	1,552	1,543	1,445	1,602	1,589	1,559	1,615	1,770	1,885	1,780	1,815	1,730	1,698	1,746	1,730	1,800	1,904	2,285	2,175	2,373	2,240	2,136	
Interior	885	828	862	901	828	758	663	639	578	599	577	599	605	657	701	789	798	788	841	777	652	663	594	546	663	651	641	652	675	640	
DOT	877	839	885	769	802	749	537	612	778	676	570	453	447	447	467	523	771	754	761	775	686	687	653	664	651	753	801	709	707	745	
EPA	743	740	900	844	691	690	491	383	396	471	487	506	532	544	560	584	611	603	699	645	551	668	706	732	598	601	609	575	616	565	
DOC	629	641	667	729	723	635	530	536	577	603	595	612	582	584	597	683	724	963	1,214	1,301	1,102	1,081	1,209	1,186	1,259	1,079	1,263	1,213	1,131	1,061	
DHS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	274	747	1,053	1,201	
VA	310	286	273	270	275	292	239	265	313	330	279	327	281	298	288	285	310	307	328	306	300	660	651	705	692	753	778	828	820	760	
Other	915	980	947	1,777	1,888	1,473	1,245	1,115	1,084	854	1,013	1,122	1,074	1,121	1,336	1,239	1,519	1,280	1,257	1,227	1,053	991	1,028	1,048	931	1,012	1,056	1,078	1,035	1,021	
Total R&D	60,060	64,022	65,903	66,890	66,735	68,661	66,692	66,022	73,159	79,678	82,211	86,022	86,794	87,999	87,700	87,454	89,272	88,491	84,426	82,539	81,278	82,944	84,176	87,712	89,834	95,917	106,159	119,672	126,507	130,333	
R&D:																															
Defense	30,132	31,612	31,469	31,412	31,162	34,990	39,422	42,290	48,496	53,465	56,659	58,429	58,266	56,918	54,086	51,362	51,165	51,101	45,494	44,014	43,906	44,928	44,970	46,044	46,286	48,414	55,326	64,544	70,501	73,747	
Nondef.	29,928	32,410	34,435	35,478	35,573	33,671	27,270	23,732	24,663	26,213	25,552	27,594	28,528	31,080	33,614	36,092	38,108	37,390	38,932	38,525	37,402	38,016	39,135	41,668	43,548	47,503	50,833	55,127	56,005	56,586	
Basic^	6,724	7,327	9,452	9,867	10,316	9,394	9,366	10,294	11,234	12,006	12,283	13,222	13,518	14,535	14,886	15,783	16,061	16,313	16,265	16,022	16,485	16,785	17,206	19,073	20,880	22,399	24,556	25,656	26,552	26,494	

Source: AAAS Reports I through XXIX, 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 2005 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- data include Department of Homeland Security

** - Latest AAAS estimate for FY 2004 based on final FY 2004 appropriations.

*** - AAAS estimates of President's FY 2005 request.

^ - Basic Research