

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)

MARCH '03 REVISED with final FY 03 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	29,256	30,841	30,092	30,123	29,545	33,177	37,210	40,375	45,402	50,246	53,670	55,424	55,154	53,814	51,099	48,084	47,221	47,363	42,412	41,239	40,785	41,583	41,429	42,210	42,282	44,230	50,827	58,646	<b>61,668</b>	
NASA	10,256	10,197	10,174	10,598	11,048	10,553	8,191	4,665	4,866	5,596	5,717	6,466	6,780	8,257	9,596	10,498	10,680	10,747	<b>11,234</b>	11,035	10,751	10,443	10,753	10,547	10,046	10,232	10,419	10,999	10,823	
DOE	8,919	11,162	<b>12,731</b>	12,651	12,157	11,763	9,649	8,809	9,161	9,394	8,496	8,093	8,421	8,725	9,429	9,484	10,166	9,075	8,087	7,485	7,150	6,943	7,004	7,561	7,360	8,002	8,232	8,205	8,378	
NIH *	6,577	6,672	7,154	7,490	7,260	6,821	6,597	6,913	7,512	8,273	8,299	9,556	10,008	10,532	10,939	11,601	12,030	12,059	12,509	12,555	13,022	13,643	14,457	16,276	18,236	20,498	23,146	26,245	<b>26,452</b>	
NSF	1,944	1,945	1,988	1,948	1,922	1,829	1,738	1,806	2,028	2,230	2,147	2,279	2,296	2,458	2,333	2,447	2,464	2,455	2,679	2,795	2,725	2,707	2,758	2,898	3,101	3,436	3,593	3,927	<b>3,961</b>	
USDA	1,505	1,459	1,595	1,664	1,507	1,561	1,481	1,509	1,587	1,574	1,472	1,630	1,616	1,589	1,651	1,798	1,899	1,788	1,825	1,735	1,696	1,738	1,721	1,786	1,879	<b>2,257</b>	2,152	2,166	1,907	
Interior	945	879	915	<b>953</b>	864	787	687	661	591	611	588	609	616	669	716	801	804	791	845	779	651	660	591	542	654	643	635	627	622	
DOT	936	889	<b>940</b>	814	837	778	557	633	795	690	581	461	455	455	477	531	776	757	765	777	685	683	650	659	642	743	793	702	680	
EPA	793	785	<b>955</b>	893	721	717	509	396	404	480	496	514	541	554	572	593	616	606	702	646	550	664	703	726	590	593	603	643	596	
DOC	671	680	708	772	754	659	550	554	590	615	606	623	593	595	611	694	729	967	1,221	1,304	1,101	1,076	1,203	1,176	1,242	1,066	<b>1,250</b>	1,248	1,080	
Other *	2,293	2,394	2,702	2,883	3,017	2,680	1,972	1,970	1,838	1,579	1,685	1,872	1,812	2,023	2,235	2,309	2,536	2,304	2,609	2,418	2,045	2,419	2,478	2,639	2,604	3,024	3,413	3,887	<b>4,071</b>	
Total R&D	64,096	67,902	69,953	70,789	69,631	71,325	69,141	68,292	74,774	81,288	83,757	87,526	88,291	89,672	89,659	88,840	89,920	88,912	84,889	82,770	81,160	82,560	83,745	87,020	88,637	94,725	105,063	117,297	120,238	
R&D:																														
Defense	32,157	33,528	33,402	33,243	32,515	36,347	40,870	43,744	49,567	54,546	57,724	59,450	59,271	58,000	55,294	52,176	51,536	51,344	45,744	44,137	43,842	44,720	44,740	45,680	45,669	47,812	54,755	62,986	<b>66,277</b>	
Nondef.	31,939	34,374	36,550	37,546	37,117	34,977	28,272	24,548	25,207	26,743	26,033	28,076	29,021	31,671	34,364	36,664	38,384	37,568	39,146	38,633	37,348	37,840	38,935	41,339	42,968	46,913	50,308	54,311	<b>53,961</b>	
Basic^	7,175	7,771	10,032	10,443	10,764	9,759	9,710	10,648	11,482	12,249	12,514	13,453	13,752	14,811	15,219	16,033	16,178	16,390	16,355	16,067	16,461	16,707	17,118	18,922	20,602	22,121	24,302	26,048	<b>26,368</b>	

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 President's FY 2004 request.

^ - Basic Research