

Table. Historical Data on Federal R&D, FY 1976-2002

**Historical Table 2. Total R&D by Agency, FY 1976-2002**  
(budget authority in millions of **CONSTANT FY 2001** dollars)

**DEC. '01 REVISED DATA**

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***
DOD	26,541	28,146	27,407	27,506	27,331	30,851	34,620	37,660	42,858	47,487	50,754	<b>52,415</b>	52,106	50,774	48,033	45,426	44,943	45,141	40,389	39,351	39,051	39,865	39,655	40,479	40,808	42,743	49,103
NASA	9,304	9,306	9,266	9,677	10,220	9,813	7,620	4,351	4,593	5,289	5,407	6,115	6,405	7,791	9,020	9,918	10,164	10,243	<b>10,698</b>	10,530	10,294	10,012	10,292	10,115	9,696	9,925	10,089
DOE	8,091	10,186	11,595	11,552	11,246	10,938	8,977	8,217	8,648	8,878	8,034	7,653	7,956	8,233	8,863	8,959	<b>9,676</b>	8,650	7,702	7,142	6,846	6,656	6,704	7,251	7,104	7,744	7,955
NIH *	5,967	6,089	6,516	6,839	6,716	6,343	6,138	6,448	7,091	7,819	7,848	9,037	9,455	9,937	10,283	10,960	11,449	11,493	11,913	11,980	12,468	13,079	13,837	15,609	17,600	19,710	<b>22,353</b>
NSF	1,764	1,775	1,810	1,779	1,778	1,700	1,617	1,685	1,915	2,108	2,030	2,155	2,169	2,319	2,193	2,312	2,346	2,340	2,551	2,667	2,610	2,595	2,640	2,779	2,993	3,279	<b>3,455</b>
USDA	1,366	1,332	1,453	1,520	1,394	1,452	1,378	1,408	1,498	1,488	1,392	1,541	1,527	1,499	1,552	1,698	1,807	1,705	1,738	1,655	1,623	1,666	1,648	1,712	1,813	1,959	<b>2,095</b>
Interior	857	802	833	870	799	732	639	616	558	577	556	576	582	631	673	757	765	754	<b>805</b>	744	623	633	565	519	631	631	659
DOT	849	812	856	743	774	723	518	591	750	652	549	436	430	429	449	502	739	722	729	741	656	655	622	632	620	747	<b>835</b>
EPA	720	716	870	815	667	666	473	370	382	454	469	487	511	523	538	560	586	577	669	617	527	637	672	<b>696</b>	570	609	688
DOC	609	620	645	705	698	613	511	517	557	581	573	589	560	561	574	655	694	922	1,162	1,245	1,054	1,032	1,151	1,128	1,199	1,201	<b>1,326</b>
Other *	2,080	2,185	2,461	2,632	2,791	2,492	1,835	1,838	1,735	1,492	1,594	1,770	1,712	1,908	2,101	2,181	2,414	2,196	2,485	2,308	1,958	2,319	2,372	2,530	2,513	2,821	<b>3,004</b>
<b>Total R&amp;D</b>	<b>58,147</b>	<b>61,969</b>	<b>63,710</b>	<b>64,638</b>	<b>64,413</b>	<b>66,324</b>	<b>64,327</b>	<b>63,699</b>	<b>70,585</b>	<b>76,825</b>	<b>79,206</b>	<b>82,774</b>	<b>83,412</b>	<b>84,606</b>	<b>84,279</b>	<b>83,929</b>	<b>85,583</b>	<b>84,741</b>	<b>80,839</b>	<b>78,980</b>	<b>77,710</b>	<b>79,150</b>	<b>80,159</b>	<b>83,451</b>	<b>85,548</b>	<b>91,371</b>	<b>101,561</b>
<b>R&amp;D:</b>																											
Defense	29,172	30,598	30,422	30,354	30,078	33,799	38,024	40,802	46,790	51,551	54,588	<b>56,222</b>	55,995	54,724	51,977	49,292	49,050	48,935	43,561	42,116	41,979	42,872	42,824	43,807	44,077	46,243	52,819
Nondef.	28,974	31,371	33,289	34,284	34,335	32,525	26,303	22,897	23,795	25,275	24,618	26,552	27,417	29,882	32,303	34,637	36,533	35,806	37,278	36,864	35,731	36,277	37,335	39,644	41,471	45,128	<b>48,743</b>
Basic^	6,509	7,092	9,137	9,535	9,957	9,074	9,034	9,932	10,838	11,576	11,834	12,723	12,992	13,975	14,306	15,147	15,397	15,622	15,574	15,331	15,762	16,017	16,385	18,146	19,884	22,015	<b>23,644</b>

Source: AAAS Reports VII through XXVI, based on OMB and agency R&D budget data; AAAS analyses of FY 2002 appropriations bills.

Includes conduct of R&D and R&D facilities. Figures in **bold** represent peak funding levels in constant-dollar terms.

Constant dollar conversions based on OMB's GDP deflators from the FY 2002 budget.

\* Between FY 1991 and 1992, R&D from ADAMHA (HHS) transferred to NIH. ADAMHA R&D included in NIH totals for all years.

\*\* - Latest estimate for FY 2001. Adjusted to reflect supplementals and rescissions in Public Law 107-20.

\*\*\* - Final AAAS estimates of R&D in FY 2002 appropriations bills.

^ - Basic Research