

**Table I-16. Historical Tables: Federal R&D by Agency, FY 1990-2002**

(budget authority in millions of dollars)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001**	2002***
DOD	37,869	37,209	37,779	38,848	35,510	35,349	35,783	37,238	37,569	38,888	39,959	42,258	45,855
NASA	7,112	8,124	8,544	8,815	9,406	9,459	9,432	9,352	9,751	9,717	9,494	9,925	9,967
DOE	6,988	7,339	8,133	7,444	6,771	6,416	6,273	6,217	6,351	6,966	6,956	7,744	7,399
NIH *	8,107	8,977	9,624	9,891	10,474	10,762	11,425	12,217	13,110	14,995	17,234	19,710	22,395
NSF	1,729	1,893	1,972	2,014	2,243	2,396	2,391	2,424	2,501	2,670	2,931	3,279	3,226
USDA	1,223	1,391	1,519	1,467	1,528	1,487	1,488	1,556	1,561	1,645	1,776	1,961	1,803
Interior	531	620	643	649	708	668	571	591	536	499	618	631	593
DOT	354	411	621	621	641	666	601	612	590	607	607	747	798
EPA	424	459	493	497	588	554	482	595	637	669	558	609	569
Commerce	453	537	583	793	1,022	1,118	966	964	1,091	1,084	1,174	1,201	1,110
All Other *	1,656	1,787	2,029	1,890	2,185	2,073	1,794	2,166	2,247	2,431	2,461	2,821	2,745
Total R&D	66,446	68,747	71,941	72,928	71,074	70,948	71,206	73,934	75,942	80,171	83,769	90,887	96,459
Defense R&D	40,978	40,375	41,231	42,114	38,299	37,833	38,465	40,047	40,571	42,085	43,160	45,757	49,397
Nondef. R&D	25,467	28,372	30,709	30,815	32,775	33,115	32,741	33,886	35,371	38,086	40,609	45,130	47,062
Basic Res.	11,279	12,407	12,943	13,444	13,693	13,772	14,442	14,961	15,523	17,433	19,468	22,014	23,343

(continued)

**Table I-16 (continued). Historical Tables: Federal R&D by Agency, FY 1990-2002 in constant FY 2001 dollars**

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001**	2002***
<b>(in constant FY 2001 dollars)</b>													
DOD	48,033	45,426	44,943	45,141	40,389	39,351	39,051	39,865	39,655	40,479	40,808	42,258	44,912
NASA	9,020	9,918	10,164	10,243	10,698	10,530	10,294	10,012	10,292	10,115	9,696	9,925	9,762
DOE	8,863	8,959	9,676	8,650	7,702	7,142	6,846	6,656	6,704	7,251	7,104	7,744	7,247
NIH *	10,283	10,960	11,449	11,493	11,913	11,980	12,468	13,079	13,837	15,609	17,600	19,710	21,934
NSF	2,193	2,312	2,346	2,340	2,551	2,667	2,610	2,595	2,640	2,779	2,993	3,279	3,160
USDA	1,552	1,698	1,807	1,705	1,738	1,655	1,623	1,666	1,648	1,712	1,814	1,961	1,766
Interior	673	757	765	754	805	744	623	633	565	519	631	631	581
DOT	449	502	739	722	729	741	656	655	622	632	620	747	781
EPA	538	560	586	577	669	617	527	637	672	696	570	609	557
Commerce	574	655	694	922	1,162	1,245	1,054	1,032	1,151	1,128	1,199	1,201	1,087
All Other *	2,101	2,181	2,414	2,196	2,485	2,308	1,958	2,319	2,372	2,530	2,513	2,821	2,689
Total R&D	84,279	83,929	85,583	84,741	80,839	78,980	77,710	79,150	80,159	83,451	85,548	90,887	94,475
Defense R&D	51,977	49,292	49,050	48,935	43,561	42,116	41,979	42,872	42,824	43,807	44,077	45,757	48,381
Nondef. R&D	32,303	34,637	36,533	35,806	37,278	36,864	35,731	36,277	37,335	39,644	41,471	45,130	46,094
Basic Res.	14,306	15,147	15,397	15,622	15,574	15,331	15,762	16,017	16,385	18,146	19,881	22,014	22,863

Source: AAAS Reports VII through XXVI, based on OMB and agency R&D budget data.

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.

\*\*\* - AAAS estimates of President's FY 2002 request. DOD figures are preliminary.

The full version of this table ('76-'02) is available on the World Wide Web at [www.aaas.org/spp/R&D/](http://www.aaas.org/spp/R&D/).