

Table I-16. Historical Tables: Federal R&D by Agency, FY 1994-2005

(budget authority in millions of dollars)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004**	2005***
DOD	35,510	35,349	35,783	37,238	37,569	38,888	39,960	42,740	49,877	59,296	65,970	69,928
NASA	9,406	9,459	9,432	9,352	9,751	9,717	9,494	9,887	10,224	10,681	10,909	11,334
DOE	6,771	6,416	6,273	6,217	6,351	6,966	6,956	7,733	8,078	8,454	8,804	8,880
NIH *	10,474	10,762	11,425	12,217	13,110	14,995	17,234	19,807	22,714	26,398	27,220	27,923
NSF	2,243	2,396	2,391	2,424	2,501	2,670	2,931	3,320	3,525	3,926	4,077	4,226
USDA	1,528	1,487	1,488	1,556	1,561	1,645	1,776	2,181	2,112	2,343	2,240	2,163
Interior	708	668	571	591	536	499	618	621	623	643	675	648
DOT	641	666	601	612	590	607	607	718	778	700	707	755
EPA	588	554	482	595	637	669	558	574	592	567	616	572
Commerce	1,022	1,118	966	964	1,091	1,084	1,174	1,030	1,227	1,197	1,131	1,075
All Other *	2,185	2,073	1,794	2,166	2,247	2,431	2,461	2,922	3,349	3,916	4,157	4,458
Total R&D	71,074	70,948	71,206	73,934	75,942	80,171	83,769	91,534	103,100	118,120	126,507	131,961
Defense R&D	38,299	37,833	38,465	40,047	40,571	42,085	43,161	46,202	53,731	63,708	70,501	74,668
Nondef. R&D	32,775	33,115	32,767	33,886	35,307	38,086	40,608	45,332	49,368	54,413	56,005	57,293
Basic Res.	13,693	13,772	14,442	14,961	15,523	17,433	19,470	21,376	23,848	25,323	26,552	26,825

(continued)

Table I-16 (continued). Historical Tables: Federal R&D by Agency, FY 1994-2005 in constant FY 2004 dollars

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004**	2005***
(in constant FY 2004 dollars)												
DOD	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	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	8,043	7,464	7,161	6,975	7,040	7,621	7,460	8,103	8,318	8,565	8,804	8,771
NIH *	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	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	1,815	1,730	1,698	1,746	1,730	1,800	1,904	2,285	2,175	2,373	2,240	2,136
Interior	841	777	652	663	594	546	663	651	641	652	675	640
DOT	761	775	686	687	653	664	651	753	801	709	707	745
EPA	699	645	551	668	706	732	598	601	609	575	616	565
Commerce	1,214	1,301	1,102	1,081	1,209	1,186	1,259	1,079	1,263	1,213	1,131	1,061
All Other *	2,595	2,412	2,048	2,430	2,491	2,660	2,639	3,062	3,449	3,967	4,157	4,403
Total R&D	84,426	82,539	81,278	82,944	84,176	87,712	89,834	95,917	106,159	119,672	126,507	130,333
Defense R&D	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. R&D	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 Res.	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 VIII through XXIX, based on OMB and agency R&D budget data.

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.

DHS programs included in 'All Other' beginning in FY 2002. ** - Latest estimate for FY 2004. *** - AAAS estimates of request.

The full version of this table ('76-'05) is available on the World Wide Web at www.aaas.org/spp/rd