

Table 1. R&D by Agency in FY 2004 Final Appropriations

Table 1. Total R&D by Agency
Congressional Action on R&D in the FY 2004 Budget
(budget authority in millions of dollars)

	FY 2003 Estimate	FY 2004 Request	FY 2004 Approved	Action by Congress		Chg. from FY 2003	
				Chg. from Request Amount	Percent	Amount	Percent
Defense (military)	58,696	62,821	66,323	3,502	5.6%	7,627	13.0%
("S&T" 6.1,6.2,6.3 + Medical)	11,232	10,297	12,581	2,284	22.2%	1,349	12.0%
(All Other DOD R&D)	47,465	52,524	53,742	1,218	2.3%	6,277	13.2%
National Aeronautics & Space Admin.	10,999	11,025	10,958	-67	-0.6%	-42	-0.4%
Energy	8,225	8,535	8,731	196	2.3%	506	6.1%
(Office of Science)	3,075	3,066	3,190	124	4.0%	116	3.8%
(Energy R&D)	1,281	1,289	1,414	125	9.7%	133	10.4%
(Atomic Energy Defense R&D)	3,869	4,180	4,127	-53	-1.3%	257	6.7%
Health and Human Services	27,566	28,203	28,473	270	1.0%	907	3.3%
(National Institutes of Health)	26,245	26,946	27,093	147	0.5%	847	3.2%
National Science Foundation	3,927	4,035	4,113	78	1.9%	186	4.7%
Agriculture	2,276	1,943	2,166	223	11.5%	-111	-4.9%
Homeland Security	669	907	1,044	137	15.1%	375	56.0%
Interior	627	633	676	43	6.8%	49	7.9%
(U.S. Geological Survey)	569	545	579	34	6.2%	10	1.7%
Transportation	702	693	644	-49	-7.1%	-58	-8.2%
Environmental Protection Agency	643	607	654	47	7.8%	11	1.6%
Commerce	1,248	1,100	1,260	160	14.5%	11	0.9%
(NOAA)	684	675	724	49	7.3%	40	5.8%
(NIST)	527	410	506	96	23.4%	-21	-3.9%
Education	315	275	310	35	12.8%	-5	-1.6%
Agency for Int'l Development	267	275	285	10	3.8%	18	6.9%
Department of Veterans Affairs	800	822	820	-2	-0.3%	20	2.5%
Nuclear Regulatory Commission	59	60	60	0	-0.6%	1	1.1%
Smithsonian	128	127	126	-1	-1.0%	-2	-1.7%
All Other	340	330	327	-3	-1.0%	-13	-3.9%
Total R&D	117,489	122,391	126,968	4,577	3.7%	9,480	8.1%
Defense R&D	63,056	67,518	70,938	3,420	5.1%	7,882	12.5%
Nondefense R&D	54,433	54,873	56,030	1,158	2.1%	1,597	2.9%
Nondefense R&D minus NIH	28,188	27,927	28,938	1,011	3.6%	750	2.7%
Basic Research	26,047	26,826	27,166	340	1.3%	1,119	4.3%
Applied Research	26,910	26,808	28,807	1,999	7.5%	1,897	7.0%
Total Research	52,957	53,634	55,973	2,339	4.4%	3,016	5.7%
"FS&T"	58,828	58,780	60,778	1,998	3.4%	1,950	3.3%

AAAS estimates of R&D in FY 2004 final appropriations bills. Includes conduct of R&D and R&D facilities.

All figures are rounded to the nearest million. Changes calculated from unrounded figures.

FY 2003 figures adjusted to reflect supplemental appropriations in the FY 2003 supplemental bill (Public Law 108-15) and AAAS estimates of final FY 2003 appropriations in the FY 2003 omnibus bill (Public Law 108-7).

FY 2004 figures adjusted to reflect supplementals in FY 2004 supplemental (P.L. 108-106) and supplementals, rescissions and general reductions in the FY 2004 omnibus appropriations bill (HR 2673).

January 25, 2004 - AAAS estimates of final FY 2004 funding levels.