

Table 1. R&D by Agency in FY 2005 House and Senate Appropriations (as of October 13)

Table 1. Total R&D by Agency
Senate Action on R&D in the FY 2005 Budget (as of October 13, 2004)
(budget authority in millions of dollars)

	FY 2004 Estimate	FY 2005 Request	FY 2005 House	FY 2005 Senate	Action by Senate			
					Chg. from Request Amount	Percent	Chg. from FY 2004 Amount	Percent
Defense (military) *	65,656	68,759	70,339	70,339	1,580	2.3%	4,684	7.1%
("S&T" 6.1,6.2,6.3 + Medical) *	12,558	10,623	13,561	13,561	2,938	27.7%	1,003	8.0%
(All Other DOD R&D) *	53,098	58,136	56,778	56,778	-1,358	-2.3%	3,681	6.9%
National Aeronautics & Space Admin.	10,909	11,334	10,235	10,965	-369	-3.3%	56	0.5%
Energy **	8,804	8,880	8,945	8,880	0	0.0%	76	0.9%
(Office of Science) **	3,186	3,172	3,327	3,172	0	0.0%	-14	-0.4%
(Energy R&D) **	1,374	1,375	1,260	1,375	0	0.0%	1	0.1%
(Atomic Energy Defense R&D) **	4,244	4,333	4,358	4,333	0	0.0%	89	2.1%
Health and Human Services	28,469	29,361	29,299	29,720	359	1.2%	1,251	4.4%
(National Institutes of Health)	27,220	27,923	27,923	28,286	363	1.3%	1,066	3.9%
National Science Foundation	4,077	4,226	4,038	4,195	-30	-0.7%	118	2.9%
Agriculture	2,240	2,163	2,375	2,367	204	9.4%	127	5.7%
Homeland Security *	1,037	1,141	1,243	1,243	102	9.0%	206	19.9%
Interior	675	648	672	670	22	3.4%	-5	-0.7%
(U.S. Geological Survey)	547	525	548	548	23	4.3%	1	0.2%
Transportation	707	755	669	719	-36	-4.8%	12	1.6%
Environmental Protection Agency	616	572	589	604	31	5.5%	-12	-2.0%
Commerce	1,131	1,075	946	1,334	259	24.1%	203	17.9%
(NOAA)	617	610	545	748	138	22.6%	131	21.3%
(NIST)	471	426	369	540	113	26.6%	69	14.6%
Education	290	304	259	260	-44	-14.5%	-30	-10.3%
Agency for Int'l Development	238	223	240	245	22	9.9%	7	2.9%
Department of Veterans Affairs	820	770	770	820	50	6.5%	0	0.0%
Nuclear Regulatory Commission **	60	61	61	61	0	0.0%	1	1.7%
Smithsonian	136	144	144	144	0	0.0%	8	5.9%
All Other **	311	302	300	319	17	5.7%	8	2.7%
Total R&D	126,176	130,717	131,126	132,885	2,169	1.7%	6,709	5.3%
Defense R&D	70,187	73,499	75,095	75,070	1,571	2.1%	4,883	7.0%
Nondefense R&D	55,989	57,218	56,031	57,816	598	1.0%	1,826	3.3%
Nondefense R&D minus DHS	55,239	56,484	55,185	56,970	486	0.9%	1,731	3.1%
Nondefense R&D minus NIH	28,770	29,295	28,108	29,530	235	0.8%	761	2.6%
Basic Research	26,552	26,825	26,956	27,342	517	1.9%	790	3.0%
Applied Research	29,025	28,876	29,239	30,367	1,491	5.2%	1,342	4.6%
Total Research	55,578	55,701	56,196	57,709	2,008	3.6%	2,131	3.8%
"FS&T"	60,592	60,380	60,560	62,345	1,965	3.3%	1,753	2.9%

AAAS estimates of R&D in FY 2005 appropriations bills. Includes conduct of R&D and R&D facilities.

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

* - DOD and DHS FY 2005 House and Senate figures are final (conference) FY 2005 funding levels.

** - Most of DOE, NRC, and Corps of Engineers are funded in the Energy-Water bill, which has not been drafted by the Senate.

FY 2005 Senate figures for these agencies, including all of DOE, assume FY 2005 request funding level.

October 13, 2004 - AAAS estimates of Senate or Senate Appropriations Committee-approved funding levels.

Based on Senate action as of October 13.