

Table 1. R&D by Agency in FY 2008 Appropriations (as of 12/07)

Table 1. Total R&D by Agency
Congressional Action on R&D in the FY 2008 Budget (as of December 18, 2007)
(budget authority in millions of dollars)

	FY 2007 Estimate	FY 2008 Request	House-Senate Conference				
			FY 2008 CONF.	Chg. from Request Amount	Chg. from Request Percent	Chg. from FY 2007 Amount	Chg. from FY 2007 Percent
Defense (military) *	78,214	76,139	77,800	1,661	2.2%	-414	-0.5%
("S&T" 6.1,6.2,6.3 + Medical) *	14,008	10,906	13,036	2,130	19.5%	-972	-6.9%
(All Other DOD R&D) *	64,205	65,233	64,764	-469	-0.7%	559	0.9%
National Aeronautics & Space Admin.	11,806	12,594	12,476	-118	-0.9%	670	5.7%
Energy	8,732	9,234	9,376	142	1.5%	644	7.4%
(Office of Science)	3,511	4,052	3,697	-355	-8.8%	186	5.3%
(Energy R&D)	1,522	1,386	1,873	487	35.1%	351	23.0%
(Atomic Energy Defense R&D)	3,699	3,796	3,806	10	0.3%	107	2.9%
Health and Human Services	29,657	29,485	30,037	552	1.9%	380	1.3%
(National Institutes of Health)	28,399	28,066	28,653	587	2.1%	254	0.9%
(All Other HHS R&D)	1,258	1,419	1,384	-35	-2.5%	126	10.0%
National Science Foundation	4,482	4,856	4,530	-325	-6.7%	48	1.1%
Agriculture	2,256	2,009	2,301	292	14.6%	45	2.0%
Homeland Security	955	996	1,040	44	4.4%	86	9.0%
Interior	634	621	661	41	6.5%	27	4.2%
(U.S. Geological Survey)	564	547	583	37	6.7%	19	3.4%
Transportation	794	813	852	39	4.8%	58	7.3%
Environmental Protection Agency	561	540	542	3	0.5%	-18	-3.2%
Commerce	1,048	1,070	1,115	45	4.2%	68	6.5%
(NOAA)	532	528	573	45	8.5%	41	7.6%
(NIST)	491	514	514	0	0.0%	23	4.7%
Education	318	317	312	-5	-1.5%	-6	-1.8%
Agency for Int'l Development	223	223	242	19	8.5%	19	8.5%
Department of Veterans Affairs	851	822	891	69	8.4%	41	4.8%
Nuclear Regulatory Commission	74	77	74	-3	-4.1%	0	-0.2%
Smithsonian	175	183	175	-8	-4.4%	0	0.0%
All Other	288	299	290	-9	-3.0%	2	0.7%
TOTAL R&D	141,067	140,278	142,715	2,438	1.7%	1,648	1.2%
Defense R&D	82,209	80,110	81,762	1,651	2.1%	-447	-0.5%
Nondefense R&D	58,858	60,167	60,954	786	1.3%	2,096	3.6%
Nondefense R&D minus NASA	47,051	47,574	48,478	904	1.9%	1,426	3.0%
Basic Research	28,310	28,228	28,604	375	1.3%	293	1.0%
Applied Research	28,604	27,338	28,926	1,588	5.8%	322	1.1%
Total Research	56,915	55,567	57,530	1,963	3.5%	615	1.1%
Development	80,144	79,948	80,550	602	0.8%	406	0.5%
R&D Facilities and Capital Equipment	4,008	4,763	4,635	-127	-2.7%	628	15.7%
"FS&T"	61,821	61,370	63,074	1,704	2.8%	1,253	2.0%

AAAS estimates of R&D in FY 2008 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 2007 figures have been adjusted to reflect supplementals enacted in Public Law 110-28.

FY 2008 figures exclude \$2.9 billion in requested supplemental funds for DOD development.

These figures have been revised since the publication of AAAS Report XXXII: R&D FY 2008.

* - DOD appropriations are enacted. All other appropriations are 2008 omnibus bill appropriations.

December 18, 2007 - AAAS estimates of latest FY 2008 appropriations.