

Table 2. Basic and Applied Research in FY 2009 Appropriations (as of 2/09)

**Table 2. Estimated Research by Agency
Congressional Action on R&D in the FY 2009 Budget (excluding stimulus)
(budget authority in millions of dollars)**

	FY 2008 Estimate	FY 2009 Request	FY 2009 Congress	House-Senate Conference			
				Chg. from Request		Chg. from FY 2008	
				Amount	Percent	Amount	Percent
Basic Research:							
Health and Human Services	15,966	15,861	16,527	666	4.2%	561	3.5%
<i>National Institutes of Health</i>	<i>15,963</i>	<i>15,858</i>	<i>16,524</i>	<i>666</i>	<i>4.2%</i>	<i>561</i>	<i>3.5%</i>
National Science Foundation	3,699	4,320	4,000	-320	-7.4%	302	8.2%
Department of Defense *	1,625	1,699	1,835	136	8.0%	210	12.9%
Department of Energy	3,266	3,557	3,566	9	0.3%	300	9.2%
<i>Office of Science</i>	<i>3,240</i>	<i>3,534</i>	<i>3,544</i>	<i>10</i>	<i>0.3%</i>	<i>304</i>	<i>9.4%</i>
National Aeronautics & Space Admin.	2,326	2,287	2,329	41	1.8%	3	0.1%
Department of Agriculture	868	798	885	87	10.9%	17	2.0%
Department of the Interior	43	40	47	6	15.2%	3	7.8%
Department of Homeland Security *	248	276	284	8	3.0%	36	14.6%
Smithsonian	149	153	153	0	0.0%	4	2.7%
Environmental Protection Agency	95	95	98	3	3.1%	2	2.4%
Department of Commerce	149	176	158	-18	-10.0%	9	6.4%
All Other *	403	394	423	29	7.2%	20	4.8%
Total Est. Basic Research *	28,837	29,656	30,305	649	2.2%	1,468	5.1%
RESEARCH (basic and applied):							
Health and Human Services	29,774	29,773	30,852	1,079	3.6%	1,078	3.6%
<i>National Institutes of Health</i>	<i>28,699</i>	<i>28,533</i>	<i>29,606</i>	<i>1,073</i>	<i>3.8%</i>	<i>907</i>	<i>3.2%</i>
National Science Foundation	4,040	4,742	4,391	-351	-7.4%	351	8.7%
Department of Defense *	7,510	6,138	7,821	1,684	27.4%	312	4.1%
Department of Energy	6,684	7,005	7,214	210	3.0%	531	7.9%
<i>Office of Science</i>	<i>3,240</i>	<i>3,534</i>	<i>3,544</i>	<i>10</i>	<i>0.3%</i>	<i>304</i>	<i>9.4%</i>
National Aeronautics & Space Admin.	3,296	3,103	3,212	109	3.5%	-84	-2.5%
Department of Agriculture	2,001	1,720	2,005	285	16.6%	4	0.2%
Department of the Interior	592	554	614	61	11.0%	22	3.8%
Department of Homeland Security *	629	654	669	16	2.4%	41	6.5%
Environmental Protection Agency	468	462	479	17	3.8%	11	2.4%
Department of Commerce	821	906	878	-28	-3.1%	57	6.9%
NOAA	442	489	491	2	0.3%	49	11.0%
NIST	366	410	375	-35	-8.5%	9	2.5%
Department of Transportation	577	616	624	7	1.2%	46	8.0%
Department of Veterans Affairs *	835	832	896	64	7.7%	61	7.3%
Department of Education	205	203	211	8	3.8%	6	2.8%
All Other	557	575	589	14	2.4%	32	5.7%
TOTAL EST. RESEARCH *	57,988	57,282	60,457	3,175	5.5%	2,468	4.3%

AAAS estimates of R&D in FY 2009 appropriations bills, including HR 1 (ARRA). Includes conduct of R&D and R&D facilities.

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

FY 2008 figures have been adjusted to reflect supplementals enacted in Public Law 110-252 and contained in the FY 2009 CR.

These figures have been revised since the publication of AAAS Report XXXIII: R&D FY 2009.

Revised to reflect FY 2009 appropriations in the FY 2009 omnibus appropriations bill (HR 1105).

February 24, 2009 - AAAS estimates of FY 2009 appropriations.

All figures EXCLUDE supplemental (stimulus) appropriations in Public Law 111-5.