

Table 2. Basic and Applied Research in FY 2008 Appropriations (as of 12/07)

**Table 2. Estimated Research 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
Basic Research:							
Health and Human Services	15,944	15,554	16,185	631	4.1%	240	1.5%
<i>National Institutes of Health</i>	<i>15,941</i>	<i>15,551</i>	<i>16,182</i>	<i>631</i>	<i>4.1%</i>	<i>241</i>	<i>1.5%</i>
National Science Foundation	3,751	3,977	3,719	-259	-6.5%	-32	-0.9%
Department of Defense *	1,564	1,428	1,614	185	13.0%	50	3.2%
Department of Energy	3,167	3,409	3,183	-226	-6.6%	17	0.5%
<i>Office of Science</i>	<i>3,128</i>	<i>3,394</i>	<i>3,161</i>	<i>-233</i>	<i>-6.9%</i>	<i>33</i>	<i>1.1%</i>
National Aeronautics & Space Admin.	2,259	2,226	2,218	-8	-0.3%	-41	-1.8%
Department of Agriculture	815	770	818	48	6.3%	3	0.3%
Department of the Interior	42	39	42	3	7.3%	0	-0.3%
Department of Homeland Security	105	132	134	2	1.6%	29	27.7%
Smithsonian	129	137	129	-8	-5.8%	0	0.0%
Environmental Protection Agency	95	91	91	0	0.2%	-3	-3.2%
Department of Commerce (NIST)	78	102	77	-25	-24.3%	-1	-0.8%
All Other	362	363	393	30	8.3%	31	8.5%
Total Est. Basic Research	28,310	28,228	28,604	375	1.3%	293	1.0%
RESEARCH (basic and applied):							
Health and Human Services	29,484	29,281	29,827	546	1.9%	343	1.2%
<i>National Institutes of Health</i>	<i>28,285</i>	<i>27,922</i>	<i>28,526</i>	<i>604</i>	<i>2.2%</i>	<i>241</i>	<i>0.9%</i>
National Science Foundation	4,058	4,358	4,074	-283	-6.5%	17	0.4%
Department of Defense *	7,573	5,920	7,142	1,223	20.7%	-431	-5.7%
Department of Energy	5,933	6,279	6,298	19	0.3%	365	6.1%
<i>Office of Science</i>	<i>3,128</i>	<i>3,394</i>	<i>3,161</i>	<i>-233</i>	<i>-6.9%</i>	<i>33</i>	<i>1.1%</i>
National Aeronautics & Space Admin.	3,419	3,353	3,413	60	1.8%	-6	-0.2%
Department of Agriculture	1,961	1,754	1,985	231	13.2%	24	1.2%
Department of the Interior	575	564	606	43	7.5%	31	5.4%
Department of Homeland Security	630	728	747	19	2.6%	118	18.7%
Environmental Protection Agency	457	438	442	4	0.9%	-15	-3.2%
Department of Commerce	816	826	850	24	2.9%	33	4.1%
NOAA	434	430	465	34	7.9%	30	7.0%
NIST	374	388	378	-10	-2.6%	4	1.0%
Department of Transportation	478	542	562	20	3.7%	84	17.5%
Department of Veterans Affairs	803	774	839	65	8.4%	36	4.5%
Department of Education	184	182	179	-3	-1.5%	-5	-2.6%
All Other	545	569	565	-4	-0.7%	20	3.7%
TOTAL EST. RESEARCH	56,915	55,567	57,530	1,963	3.5%	615	1.1%

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.

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 appropriations.

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