

Table 2. Basic and Applied Research in FY 2005 Senate Appropriations (as of October 13)

**Table 2. Estimated Research by Agency
Senate Action on R&D in the FY 2005 Budget (as of October 13)
(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
Basic Research:								
Health and Human Services	14,715	15,196	15,194	15,413	217	1.4%	697	4.7%
<i>National Institutes of Health</i>	14,712	15,193	15,192	15,411	219	1.4%	699	4.8%
National Science Foundation	3,519	3,623	3,459	3,671	48	1.3%	152	4.3%
Department of Defense *	1,404	1,330	1,490	1,490	160	12.0%	86	6.1%
Department of Energy **	2,696	2,664	2,818	2,664	0	0.0%	-32	-1.2%
National Aeronautics & Space Admin.	2,580	2,324	2,230	2,298	-26	-1.1%	-283	-11.0%
Department of Agriculture	887	818	889	905	87	10.6%	18	2.0%
Department of the Interior	40	38	40	39	1	3.2%	-1	-1.8%
Department of Homeland Security *	47	153	162	162	9	6.1%	115	245.3%
Smithsonian	129	137	137	137	0	0.0%	8	6.2%
Environmental Protection Agency	90	66	86	88	22	32.5%	-2	-2.0%
Department of Commerce (NIST)	57	83	66	67	-16	-19.1%	10	17.8%
All Other **	388	393	386	408	15	3.9%	20	5.2%
Total Est. Basic Research	26,552	26,825	26,956	27,342	517	1.9%	790	3.0%
<i>Basic research excluding DOD & DHS</i>	<i>25,102</i>	<i>25,342</i>	<i>25,304</i>	<i>25,690</i>	<i>347</i>	<i>1.4%</i>	<i>588</i>	<i>2.3%</i>
<i>Basic research excluding NIH</i>	<i>11,840</i>	<i>11,633</i>	<i>11,764</i>	<i>11,931</i>	<i>298</i>	<i>2.6%</i>	<i>90</i>	<i>0.8%</i>
RESEARCH (basic and applied):								
Health and Human Services	28,179	29,004	28,972	29,257	253	0.9%	1,078	3.8%
<i>National Institutes of Health</i>	26,994	27,665	27,665	27,894	228	0.8%	899	3.3%
National Science Foundation	3,730	3,844	3,670	3,895	51	1.3%	165	4.4%
Department of Defense *	6,306	5,280	6,837	6,837	1,556	29.5%	531	8.4%
Department of Energy **	5,672	5,992	5,973	5,992	0	0.0%	321	5.7%
National Aeronautics & Space Admin.	5,632	5,446	4,615	5,182	-265	-4.9%	-451	-8.0%
Department of Agriculture	1,894	1,728	1,862	1,885	157	9.1%	-9	-0.5%
Department of the Interior	624	598	620	619	21	3.5%	-6	-0.9%
Department of Homeland Security *	171	431	462	462	31	7.1%	291	170.1%
Environmental Protection Agency	463	431	443	453	22	5.1%	-9	-2.0%
Department of Commerce	935	921	804	1,097	176	19.1%	162	17.3%
NOAA	593	593	530	728	134	22.6%	134	22.7%
NIST	334	315	267	361	46	14.6%	27	8.1%
Department of Transportation	420	495	431	456	-39	-7.8%	37	8.8%
Department of Veterans Affairs	778	731	731	778	47	6.5%	0	0.1%
Department of Education	214	249	212	213	-36	-14.5%	-1	-0.5%
All Other **	560	550	565	583	33	6.0%	23	4.1%
TOTAL EST. RESEARCH	55,578	55,701	56,196	57,709	2,008	3.6%	2,131	3.8%
<i>Research excluding DOD & DHS</i>	<i>49,101</i>	<i>49,990</i>	<i>48,897</i>	<i>50,411</i>	<i>420</i>	<i>0.8%</i>	<i>1,310</i>	<i>2.7%</i>
<i>Research excluding NIH</i>	<i>28,583</i>	<i>28,036</i>	<i>28,530</i>	<i>29,815</i>	<i>1,779</i>	<i>6.3%</i>	<i>1,232</i>	<i>4.3%</i>

AAAS estimates of basic and applied research in FY 2005 appropriations bills.

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.