

Table 2. Basic and Applied Research in FY 2005 Final Appropriations

**Table 2. Estimated Research by Agency
Final Congressional Action on R&D in the FY 2005 Budget
(budget authority in millions of dollars)**

	FY 2004 Estimate	FY 2005 Request	FY 2005 Approved	House-Senate Conference			
				Chg. from Request Amount	Chg. from Request Percent	Chg. from FY 2004 Amount	Chg. from FY 2004 Percent
Basic Research:							
Health and Human Services	14,715	15,196	15,112	-83	-0.5%	397	2.7%
<i>National Institutes of Health</i>	<i>14,712</i>	<i>15,193</i>	<i>15,111</i>	<i>-81</i>	<i>-0.5%</i>	<i>399</i>	<i>2.7%</i>
National Science Foundation	3,519	3,623	3,513	-111	-3.1%	-7	-0.2%
Department of Defense	1,404	1,330	1,489	159	11.9%	85	6.1%
Department of Energy	2,696	2,664	2,821	157	5.9%	125	4.6%
National Aeronautics & Space Admin.	2,580	2,324	2,260	-64	-2.7%	-320	-12.4%
Department of Agriculture	887	818	925	107	13.1%	38	4.3%
Department of the Interior	40	38	39	1	3.2%	-1	-1.7%
Department of Homeland Security	47	98	104	6	6.1%	57	121.2%
Smithsonian	129	137	134	-3	-2.0%	5	4.0%
Environmental Protection Agency	90	66	87	21	31.4%	-3	-2.8%
Department of Commerce (NIST)	57	83	66	-17	-20.2%	9	16.2%
All Other	388	393	403	10	2.4%	15	3.8%
Total Est. Basic Research	26,552	26,770	26,954	184	0.7%	402	1.5%
<i>Basic research excluding DOD & DHS</i>	<i>25,102</i>	<i>25,342</i>	<i>25,361</i>	<i>19</i>	<i>0.1%</i>	<i>260</i>	<i>1.0%</i>
<i>Basic research excluding NIH</i>	<i>11,840</i>	<i>11,578</i>	<i>11,843</i>	<i>265</i>	<i>2.3%</i>	<i>3</i>	<i>0.0%</i>
RESEARCH (basic and applied):							
Health and Human Services	28,179	29,004	28,670	-334	-1.2%	491	1.7%
<i>National Institutes of Health</i>	<i>26,994</i>	<i>27,665</i>	<i>27,474</i>	<i>-191</i>	<i>-0.7%</i>	<i>480</i>	<i>1.8%</i>
National Science Foundation	3,730	3,844	3,727	-117	-3.1%	-3	-0.1%
Department of Defense	6,306	5,280	6,832	1,551	29.4%	526	8.3%
Department of Energy	5,672	5,992	6,035	42	0.7%	363	6.4%
National Aeronautics & Space Admin.	5,632	5,446	5,322	-125	-2.3%	-311	-5.5%
Department of Agriculture	1,894	1,728	1,940	212	12.3%	46	2.5%
Department of the Interior	624	598	621	23	3.8%	-4	-0.6%
Department of Homeland Security	171	341	366	25	7.4%	195	114.2%
Environmental Protection Agency	463	431	449	18	4.2%	-13	-2.8%
Department of Commerce	935	921	994	73	8.0%	59	6.3%
NOAA	593	593	665	71	12.0%	71	12.0%
NIST	334	315	321	6	2.0%	-13	-3.8%
Department of Transportation	420	495	455	-40	-8.0%	36	8.5%
Department of Veterans Affairs	778	731	772	41	5.6%	-6	-0.7%
Department of Education	214	249	211	-38	-15.2%	-3	-1.3%
All Other	560	550	576	26	4.7%	16	2.8%
TOTAL EST. RESEARCH	55,578	55,611	56,970	1,359	2.4%	1,392	2.5%
<i>Research excluding DOD & DHS</i>	<i>49,101</i>	<i>49,990</i>	<i>49,772</i>	<i>-218</i>	<i>-0.4%</i>	<i>671</i>	<i>1.4%</i>
<i>Research excluding NIH</i>	<i>28,583</i>	<i>27,946</i>	<i>29,496</i>	<i>1,550</i>	<i>5.5%</i>	<i>912</i>	<i>3.2%</i>

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

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

**FY 2005 Approved figures adjusted to reflect across-the-board reductions in the FY 2005 omnibus bill.
November 24, 2004 - AAAS estimates of final FY 2005 appropriations bills.**