

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.