

AAAS Analysis of R&D in the FY 2005 Budget

**Table 1. R&D in the FY 2005 Budget by Agency**  
(budget authority in millions of dollars)

	FY 2003 Actual	FY 2004 Estimate	FY 2005 Budget	Change FY 04-05	
				Amount	Percent
<b>Total R&amp;D (Conduct and Facilities)</b>					
Defense (military)	59,296	65,970	<b>69,928</b>	3,958	6.0%
<i>S&amp;T (6.1-6.3 + medical)</i>	11,186	12,568	<b>10,623</b>	-1,945	-15.5%
<i>All Other DOD R&amp;D</i>	48,109	53,403	<b>59,306</b>	5,903	11.1%
Health and Human Services	27,696	28,469	<b>29,361</b>	892	3.1%
<i>Nat'l Institutes of Health</i>	26,398	27,220	<b>27,923</b>	703	2.6%
NASA	10,681	10,909	<b>11,334</b>	425	3.9%
Energy	8,454	8,804	<b>8,880</b>	76	0.9%
<i>NNSA and other defense</i>	4,049	4,244	<b>4,333</b>	89	2.1%
<i>Office of Science</i>	3,073	3,186	<b>3,172</b>	-14	-0.4%
<i>Energy programs</i>	1,332	1,374	<b>1,375</b>	1	0.1%
Nat'l Science Foundation	3,926	4,077	<b>4,226</b>	149	3.6%
Agriculture	2,343	2,240	<b>2,163</b>	-77	-3.5%
Commerce	1,197	1,131	<b>1,075</b>	-57	-5.0%
NOAA	663	617	<b>610</b>	-7	-1.1%
NIST	492	471	<b>426</b>	-45	-9.5%
Interior	643	675	<b>648</b>	-27	-4.0%
<i>U.S. Geological Survey</i>	550	547	<b>525</b>	-22	-4.0%
Transportation	700	707	<b>755</b>	48	6.7%
Environ. Protection Agency	567	616	<b>572</b>	-44	-7.1%
Veterans Affairs	817	820	<b>770</b>	-50	-6.1%
Education	282	290	<b>304</b>	14	4.8%
Homeland Security	737	1,053	<b>1,216</b>	163	15.5%
All Other	782	745	<b>730</b>	-15	-2.0%
<b>Total R&amp;D</b>	118,120	126,507	<b>131,961</b>	5,455	4.3%
Defense R&D	63,708	70,501	<b>74,668</b>	4,167	5.9%
Nondefense R&D	54,413	56,005	<b>57,293</b>	1,287	2.3%
<i>Nondefense R&amp;D excluding NIH</i>	28,015	28,785	<b>29,370</b>	584	2.0%
Basic Research	25,323	26,552	<b>26,825</b>	273	1.0%
Applied Research	27,466	29,033	<b>28,876</b>	-157	-0.5%
Development	59,809	66,514	<b>71,442</b>	4,927	7.4%
R&D Facilities and Equipment	5,522	4,407	<b>4,818</b>	411	9.3%

Source: AAAS, based on OMB data for R&D for FY 2005, agency budget justifications, and information from agency budget offices.

Note: The projected inflation rate between FY 2004 and FY 2005 is 1.25 percent.

**AAAS Revised March 11, 2004**