

Table 3. Major Functional Categories of R&amp;D in FY 2005 Final Appropriations

**Table 3. Major Functional Categories of R&D**  
**Final Congressional Action on R&D in the FY 2005 Budget**  
**(budget authority in millions of dollars)**

	FY 2004 Estimate	FY 2005 Request	House-Senate Conference				% of Total ('05 Final)	
			<b>FY 2005 Approved</b>	Chg. from Request Amount	Chg. from Request Percent	Chg. from FY 2004 Amount		Chg. from FY 2004 Percent
Defense <sup>1</sup>	70,187	73,499	<b>74,976</b>	1,477	2.0%	4,790	6.8%	56.7%
Nondefense <sup>2</sup>	55,989	57,218	<b>57,224</b>	6	0.0%	1,234	2.2%	43.3%
Space	9,875	10,414	<b>10,202</b>	-212	-2.0%	328	3.3%	7.7%
Health	29,245	30,033	<b>29,879</b>	-154	-0.5%	634	2.2%	22.6%
Energy	1,457	1,457	<b>1,420</b>	-37	-2.5%	-37	-2.6%	1.1%
General Science	7,263	7,398	<b>7,388</b>	-10	-0.1%	125	1.7%	5.6%
Natural Resources & Environ.	2,248	2,170	<b>2,305</b>	135	6.2%	57	2.5%	1.7%
Agriculture	1,924	1,847	<b>2,092</b>	246	13.3%	169	8.8%	1.6%
Transportation	1,910	1,828	<b>1,844</b>	16	0.9%	-65	-3.4%	1.4%
Commerce	513	463	<b>498</b>	35	7.6%	-14	-2.8%	0.4%
International	269	255	<b>275</b>	20	7.9%	6	2.2%	0.2%
Administration of Justice	664	669	<b>727</b>	58	8.6%	63	9.4%	0.5%
All Other	622	684	<b>593</b>	-91	-13.3%	-29	-4.6%	0.4%
<b>Total R&amp;D</b>	<b>126,176</b>	<b>130,717</b>	<b>132,200</b>	<b>1,484</b>	<b>1.1%</b>	<b>6,024</b>	<b>4.8%</b>	<b>100.0%</b>

AAAS estimates of R&D in FY 2005 appropriations bills. Includes conduct of R&D and R&D facilities.

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

Classifications generally follow the government's budget function categories except health (which here includes health R&D in HHS and VA).

<sup>1</sup> Includes DOD R&D, atomic energy defense R&D in DOE, and defense-related R&D in DHS.

<sup>2</sup> Includes all R&D not in defense (domestic and international discretionary programs).

**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.**