

Table 3. Major Functional Categories of R&D in FY 2005 Senate Appropriations (as of Oct. 13)

**Table 3. Major Functional Categories of R&D  
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	Action by Senate				% of Total ('05 Sen.)	
				FY 2005 Senate	Chg. from Request Amount	Percent	Chg. from FY 2004 Amount		Percent
Defense * ** <sup>1</sup>	70,187	73,499	75,095	<b>75,070</b>	1,571	2.1%	4,883	7.0%	56.5%
Nondefense <sup>2</sup>	55,989	57,218	56,031	<b>57,816</b>	598	1.0%	1,826	3.3%	43.5%
Space	9,875	10,414	9,280	<b>10,012</b>	-403	-3.9%	137	1.4%	7.5%
Health	29,245	30,033	29,987	<b>30,456</b>	423	1.4%	1,211	4.1%	22.9%
Energy **	1,457	1,457	1,342	<b>1,457</b>	0	0.0%	0	0.0%	1.1%
General Science **	7,263	7,398	7,365	<b>7,367</b>	-30	-0.4%	104	1.4%	5.5%
Natural Resources & Envir.	2,248	2,170	2,162	<b>2,370</b>	200	9.2%	122	5.4%	1.8%
Agriculture	1,924	1,847	2,048	<b>2,042</b>	196	10.6%	118	6.1%	1.5%
Transportation *	1,910	1,828	1,821	<b>1,868</b>	40	2.2%	-41	-2.2%	1.4%
Commerce	513	463	400	<b>584</b>	121	26.2%	71	13.9%	0.4%
International	269	255	272	<b>277</b>	22	8.6%	8	3.0%	0.2%
Administration of Justice *	664	669	731	<b>742</b>	73	10.9%	78	11.8%	0.6%
All Other	622	684	624	<b>640</b>	-44	-6.5%	18	2.8%	0.5%
<b>Total R&amp;D</b>	<b>126,176</b>	<b>130,717</b>	<b>131,126</b>	<b>132,885</b>	<b>2,169</b>	<b>1.7%</b>	<b>6,709</b>	<b>5.3%</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).

\* - 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.**