

Table I-4. Major Functional Categories of R&D

**Table I-4.** Major Functional Categories of R&D  
(budget authority in millions of dollars)

	FY 2005 Actual	FY 2006 Estimate	FY 2007 Budget	Change FY 06-07 Amount	Change FY 06-07 Percent	% of Total ('07)
Defense (050) <sup>1</sup>	74,641	76,900	<b>78,388</b>	1,488	1.9%	57.3%
Nondefense <sup>2</sup>	56,648	57,565	<b>58,498</b>	932	1.6%	42.7%
Space (252)	9,664	10,366	<b>11,479</b>	1,113	10.7%	8.4%
Health (550)	29,858	29,829	<b>29,783</b>	-46	-0.2%	21.8%
Energy (270)	1,324	1,419	<b>1,363</b>	-56	-3.9%	1.0%
General Science (251)	7,477	7,495	<b>8,321</b>	825	11.0%	6.1%
Environment (300) <sup>3</sup>	2,245	2,202	<b>2,043</b>	-158	-7.2%	1.5%
Agriculture (350)	2,094	2,098	<b>1,710</b>	-388	-18.5%	1.2%
Transportation (400)	1,858	1,786	<b>1,505</b>	-281	-15.7%	1.1%
Commerce (370)	465	453	<b>486</b>	33	7.3%	0.4%
International (150)	255	255	<b>255</b>	0	0.0%	0.2%
Justice (750) <sup>4</sup>	779	1,011	<b>895</b>	-116	-11.5%	0.7%
All Other	629	652	<b>657</b>	5	0.8%	0.5%
<b>Total R&amp;D</b>	<b>131,289</b>	<b>134,465</b>	<b>136,885</b>	<b>2,420</b>	<b>1.8%</b>	<b>100.0%</b>

Source: AAAS estimates based on data from OMB, agency budget justifications, and information from agency budget offices.

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

Numbers in parentheses are the federal government budget function codes.

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

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

<sup>2</sup> Includes all R&D not in defense.

<sup>3</sup> Includes natural resources R&D.

<sup>4</sup> Includes most nondefense homeland security programs in DHS.

**Please see Chapter 1 for a discussion of this table.**