

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

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(budget authority in millions of dollars)

	FY 2006 Actual	FY 2007 Estimate *	FY 2008 Budget	Change FY 07-08 Amount	Change FY 07-08 Percent	% of Total ('08)
Defense (050) ¹	78,737	82,226	82,967	741	0.9%	58.0%
Nondefense ²	57,349	58,933	60,051	1,118	1.9%	42.0%
Space (252)	10,401	11,111	12,040	929	8.4%	8.4%
Health (550)	29,698	30,405	30,078	-327	-1.1%	21.0%
Energy (270)	1,244	1,617	1,485	-132	-8.2%	1.0%
General Science (251)	7,539	7,993	8,908	915	11.4%	6.2%
Environment (300) ³	2,242	2,131	2,021	-110	-5.2%	1.4%
Agriculture (350)	2,118	1,934	1,706	-228	-11.8%	1.2%
Transportation (400)	1,730	1,509	1,387	-121	-8.0%	1.0%
Commerce (370)	461	516	543	27	5.2%	0.4%
International (150)	255	255	255	0	0.0%	0.2%
Justice (750) ⁴	1,008	790	897	108	13.6%	0.6%
All Other	652	674	732	58	8.6%	0.5%
Total R&D	136,086	141,159	143,019	1,859	1.3%	100.0%

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.

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

² Includes all R&D not in defense.

³ Includes natural resources R&D.

⁴ Includes most nondefense homeland security programs in DHS.

Please see Chapter 1 for a discussion of this table.

April 17, 2007 - revised

*** FY 2007 figures are AAAS estimates of final 2007 appropriations (P.L. 110-5).**