

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

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(budget authority in millions of dollars)

	FY 2007 Actual	FY 2008 Estimate	FY 2009 Budget	Change FY 08-09 Amount	Percent	% of Total ('09)
Defense (050) 1/	82,658	81,500	84,513	3,013	3.7%	57.3%
Nondefense 2/	59,276	60,956	62,851	1,895	3.1%	42.7%
Space (252)	10,988	11,676	12,334	657	5.6%	8.4%
Health (550)	30,396	30,663	30,813	150	0.5%	20.9%
Energy (270)	1,922	2,460	2,474	14	0.6%	1.7%
General Science (251)	8,712	8,744	10,225	1,481	16.9%	6.9%
Environment (300) 3/	2,096	2,153	2,060	-93	-4.3%	1.4%
Agriculture (350)	1,950	1,987	1,640	-347	-17.5%	1.1%
Transportation (400)	1,380	1,359	1,366	7	0.5%	0.9%
Commerce (370)	516	557	576	19	3.3%	0.4%
International (150)	246	255	255	0	0.0%	0.2%
Justice (750)	369	355	356	1	0.3%	0.2%
All Other	700	746	752	6	0.8%	0.5%
Total R&D	<u>141,933</u>	<u>142,456</u>	<u>147,364</u>	4,908	3.4%	<u>100.0%</u>

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 and defense R&D in DOE.

2/ Includes all R&D not in defense.

3/ Includes natural resources R&D.

Please see Chapter 1 for a discussion of this table.

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