

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

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(budget authority in millions of dollars)

	FY 2002 Actual	FY 2003 Estimate	FY 2004 Budget	Change FY 03-04		% of Total ('04)
				Amount	Percent	
Defense ¹	53,731	62,986	67,515	4,530	7.2%	55.1%
Nondefense ²	49,368	54,311	54,970	659	1.2%	44.9%
Space	9,227	9,923	10,032	109	1.1%	8.2%
Health	24,748	28,315	28,971	656	2.3%	23.7%
Energy	1,332	1,366	1,374	8	0.6%	1.1%
General Science	6,605	7,025	7,375	350	5.0%	6.0%
Environment ³	2,175	2,249	2,210	-39	-1.7%	1.8%
Agriculture	1,909	1,924	1,693	-231	-12.0%	1.4%
Transportation	1,889	1,911	1,881	-30	-1.6%	1.5%
Commerce	549	563	424	-139	-24.7%	0.3%
International	279	301	306	5	1.7%	0.2%
All Other	656	734	704	-30	-4.0%	0.6%
Total R&D	<u>103,100</u>	<u>117,297</u>	<u>122,485</u>	5,189	4.4%	<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).

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.

FY 2003 figures revised with AAAS estimates of final FY 2003 appropriations.

Please see Chapter 3 for a discussion of this table.