

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

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(budget authority in millions of dollars)

	FY 2001 Actual	FY 2002 Estimate	FY 2003 Budget	Change FY 02-03		% of Total ('03)
				Amount	Percent	
Defense ¹	46,202	53,478	58,774	5,297	9.9%	52.5%
Nondefense ²	45,332	49,672	53,273	3,601	7.2%	47.5%
Space	8,951	9,297	9,839	542	5.8%	8.8%
Health	21,735	24,877	28,307	3,430	13.8%	25.3%
Energy ³	1,320	1,565	1,415	-150	-9.6%	1.3%
General Science	6,353	6,574	6,710	136	2.1%	6.0%
Environment ⁴	2,138	2,211	2,181	-30	-1.4%	1.9%
Agriculture	1,826	2,013	1,824	-189	-9.4%	1.6%
Transportation	1,654	1,713	1,573	-140	-8.2%	1.4%
Commerce	468	484	494	10	2.1%	0.4%
International	252	268	182	-86	-32.1%	0.2%
All Other	634	670	748	78	11.6%	0.7%
Total R&D	91,534	103,150	112,047	8,897	8.6%	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). 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 Does not reflect actual or proposed deferrals of Clean Coal Technology BA.

⁴ Includes natural resources R&D.

Please see Chapter 3 for a discussion of this table.