

Table I-5. Defense and Nondefense R&D by Character of Work

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(budget authority in millions of dollars)

	FY 2004 Actual	FY 2005 Estimate	FY 2006 Budget	% Change FY 05-06	Distribution % '06 Total
Basic Research					
Defense	1,380	1,545	1,353	-12.4%	1.0%
Nondefense	25,148	25,295	25,182	-0.4%	19.0%
Total Basic	26,528	26,840	26,536	-1.1%	20.1%
Applied Research					
Defense	7,017	7,637	6,525	-14.6%	4.9%
Nondefense	21,797	21,542	22,157	2.9%	16.8%
Total Applied	28,814	29,179	28,682	-1.7%	21.7%
Development					
Defense	61,195	65,486	66,881	2.1%	50.6%
Nondefense	5,398	5,867	5,604	-4.5%	4.2%
Total Dev.	66,593	71,353	72,484	1.6%	54.8%
Total Conduct of R&D (basic and applied research + development)					
Defense	69,593	74,668	74,759	0.1%	56.5%
Nondefense	52,343	52,704	52,943	0.5%	40.0%
Total Conduct	121,935	127,372	127,702	0.3%	96.5%
R&D Facilities and Capital Equipment					
Defense	751	727	619	-14.8%	0.5%
Nondefense	3,653	4,093	3,955	-3.4%	3.0%
Total R&D Facils.	4,404	4,820	4,574	-5.1%	3.5%
Total R&D					
Defense	70,344	75,395	75,379	0.0%	57.0%
Nondefense	55,996	56,797	56,898	0.2%	43.0%
Total R&D	126,340	132,192	132,276	0.1%	100.0%

Source: AAAS based on OMB data for R&D and agency budget justifications.

See Appendix 2 for definitions of terms.

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

Defense includes Dept. of Defense and defense programs in DOE and DHS.

Please see Chapter 1 for a discussion of this table.