

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

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(budget authority in millions of dollars)

	FY 2007 Actual	FY 2008 Estimate	FY 2009 Budget	% Change FY 08-09	Distribution % '09 Total
Basic Research					
Defense	1,533	1,641	1,706	3.9%	1.2%
Nondefense	26,633	27,053	27,950	3.3%	19.0%
Total Basic	28,166	28,694	29,656	3.4%	20.1%
Applied Research					
Defense	7,781	7,725	6,605	-14.5%	4.5%
Nondefense	20,818	21,025	21,021	0.0%	14.3%
Total Applied	28,599	28,751	27,626	-3.9%	18.7%
Development					
Defense	72,958	71,684	75,780	5.7%	51.4%
Nondefense	8,408	8,886	9,586	7.9%	6.5%
Total Dev.	81,366	80,570	85,366	6.0%	57.9%
Total Conduct of R&D (basic and applied research + development)					
Defense	82,272	81,050	84,091	3.8%	57.1%
Nondefense	55,858	56,964	58,557	2.8%	39.7%
Total Conduct	138,130	138,015	142,648	3.4%	96.8%
R&D Facilities and Capital Equipment					
Defense	386	450	422	-6.2%	0.3%
Nondefense	3,417	3,992	4,294	7.6%	2.9%
Total R&D Facils.	3,803	4,442	4,716	6.2%	3.2%
Total R&D					
Defense	82,658	81,500	84,513	3.7%	57.3%
Nondefense	59,276	60,956	62,851	3.1%	42.7%
Total R&D	141,933	142,456	147,364	3.4%	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.

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