

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

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(budget authority in millions of dollars)

	FY 2006 Actual	FY 2007 Estimate *	FY 2008 Budget	% Change FY 07-08	Distribution % '08 Total
Basic Research					
Defense	1,490	1,601	1,458	-9.0%	1.0%
Nondefense	25,898	26,761	26,834	0.3%	18.8%
Total Basic	27,388	28,362	28,292	-0.2%	19.8%
Applied Research					
Defense	7,765	7,869	6,760	-14.1%	4.7%
Nondefense	20,535	20,430	20,414	-0.1%	14.3%
Total Applied	28,300	28,299	27,174	-4.0%	19.0%
Development					
Defense	68,782	72,214	74,165	2.7%	51.9%
Nondefense	7,221	8,263	8,624	4.4%	6.0%
Total Dev.	76,003	80,477	82,790	2.9%	57.9%
Total Conduct of R&D (basic and applied research + development)					
Defense	78,037	81,684	82,383	0.9%	57.6%
Nondefense	53,654	55,454	55,872	0.8%	39.1%
Total Conduct	131,691	137,139	138,256	0.8%	96.7%
R&D Facilities and Capital Equipment					
Defense	700	542	584	7.7%	0.4%
Nondefense	3,695	3,479	4,179	20.1%	2.9%
Total R&D Facils.	4,395	4,021	4,763	18.5%	3.3%
Total R&D					
Defense	78,737	82,226	82,967	0.9%	58.0%
Nondefense	57,349	58,933	60,051	1.9%	42.0%
Total R&D	136,086	141,159	143,019	1.3%	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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*** FY 2007 figures are AAAS estimates of final 2007 appropriations (P.L. 110-5).**