

AAAS Analysis. Outyear Projections for Defense R&D in the FY 2005 Budget

(all figures in millions of dollars budget authority)

Agency/Program	KEY	R&D FY 2004 Estimate*	R&D FY 2005 Budget*	R&D FY 2006 Projected	R&D FY 2007 Projected	R&D FY 2008 Projected	R&D FY 2009 Projected	% change 2004-2009	constant \$ % change 2004-2009
DOD Basic Research ("6.1") **	**	1,404	1,330	1,202	1,239	1,246	1,266	-9.8%	-17.0%
DOD Applied Res. ("6.2") **	**	4,423	3,878	4,077	4,234	4,255	4,289	-3.0%	-10.8%
DOD Adv. Tech. Dev. ("6.3")***	***	6,254	5,343	5,183	5,355	5,471	5,584	-10.7%	-17.8%
Medical Research	3	486	72	72	72	72	72	-85.2%	-86.4%
All Other DOD R&D **	**	53,403	59,306	61,470	60,836	61,625	60,450	13.2%	4.2%
Total DOD R&D	1	65,970	69,928	72,005	71,735	72,669	71,661	8.6%	0.0%
<i>DOD S&T ("6.1" - "6.3" & medical)</i>		<i>12,568</i>	<i>10,623</i>	<i>10,534</i>	<i>10,899</i>	<i>11,044</i>	<i>11,211</i>	<i>-10.8%</i>	<i>-17.9%</i>
DOE Weapons Activities	2	3,184	3,261	3,416	3,583	3,651	3,720	16.8%	7.5%
DOE Naval Reactors	2	738	769	774	788	804	819	11.0%	2.2%
DOE Env. Mngmt. R&D	3	60	56	56	56	56	56	-6.7%	-14.1%
DOE Nonprolif. and Verif.	2	234	218	227	233	244	246	5.0%	-3.3%
	3	28	29	29	29	29	29	3.6%	-4.7%
Total DOE defense R&D		4,244	4,333	4,502	4,689	4,783	4,870	14.7%	5.6%
Total DHS defense R&D	2	287	407	415	424	432	444	54.7%	42.4%
TOTAL DEFENSE R&D		70,501	74,668	76,922	76,847	77,885	76,974	9.2%	0.5%

Data from *Budget of the United States Government for Fiscal Year 2005* OMB budget projections to FY 2009 and agency budget documents.

Percentage changes in right column adjusted for inflation according to GDP deflators (see below).

* - Source: estimates of R&D in the forthcoming *AAAS Report XXIX: Research and Development FY 2005*.

** - Basic and applied research projections based on individual program projections from R-2 documents.

*** - "6.3" projections based on individual program projections from R-2 documents; classified programs assume continuation of FY 2005 request.

1 = Based on outyear projections for RDT&E, which accounts for 98 percent of total DOD R&D.

2 = Based on specific outyear projections for account in DOE and DHS budget justifications, assuming R&D as percent of account remains constant at the FY 2005 ratio.

3 = Not specifically mentioned in outyear projections; assumes freeze at FY 2005 requested level.

	2004	2005	2006	2007	2008	2009	2004-2009
Deflators	1.0724	1.0858	1.1021	1.1204	1.1419	1.1651	1.0864

deflators from OMB, *Budget of the United States Government FY 2005* Historical Tables 10.1.

Annual projected inflation

(change from previous year)	1.25%	1.50%	1.66%	1.92%	2.03%
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