

Table A. DOD R&amp;D by Program in FY 2009 House-Senate Conference

**Table A. Department of Defense by Program  
House-Senate Conference on R&D in the FY 2009 Budget  
(budget authority in millions of dollars)**

	FY 2008 Estimate	FY 2009 Request	FY 2009 <b>CONF.</b>	House-Senate Conference			
				Chg. from Request Amount	Percent	Chg. from FY 2008 Amount	Percent
Research, Development, Test, and Evaluation:							
Basic Research ("6.1")	1,625	1,699	<b>1,835</b>	136	8.0%	210	12.9%
Applied Research ("6.2")	4,997	4,245	<b>5,084</b>	839	19.8%	87	1.7%
Total Research, or Tech. Base	6,622	5,944	<b>6,919</b>	975	16.4%	297	4.5%
Advanced Tech. Dev. ("6.3")	5,941	5,532	<b>6,517</b>	985	17.8%	576	9.7%
Total Science and Technology	12,563	11,475	<b>13,436</b>	1,961	17.1%	873	7.0%
Adv. Component Dev. ("6.4")	15,756	15,774	<b>15,651</b>	-123	-0.8%	-106	-0.7%
System Dev. And Demon. ("6.5")	18,341	19,537	<b>18,692</b>	-845	-4.3%	351	1.9%
Management Support ("6.6")	4,550	4,369	<b>4,592</b>	223	5.1%	43	0.9%
Operational Systems Dev. ("6.7")	26,732	28,840	<b>28,228</b>	-612	-2.1%	1,496	5.6%
BA Adjustment	-347	0	<b>0</b>	0	--	--	--
TOTAL RDT&E	77,595	79,995	<b>80,598</b>	603	0.8%	3,003	3.9%
Other appropriations 1/	859	878	<b>878</b>	0	0.0%	19	2.2%
Medical research 2/	893	194	<b>903</b>	709	365.4%	9	1.0%
<b>Total DOD R&amp;D</b>	79,347	81,067	<b>82,379</b>	1,311	1.6%	3,032	3.8%
<b>DOD S&amp;T ("6.1" - "6.3" &amp; medical)</b>	13,456	11,669	<b>14,338</b>	2,669	22.9%	882	6.6%

AAAS estimates based on FY 2009 appropriations bills. Includes conduct of R&D and R&D facilities.

FY 2008 and FY 2009 request figures based on OMB R&D data and supplemental agency budget data.

FY 2008 and 2009 figures include supplementals enacted in Public Law 110-252.

FY 2008 and 2009 figures adjusted to reflect rescissions and general reductions in the FY 2009 Defense appropriations bill.

Figures are rounded to the nearest million. Changes calculated from unrounded figures.

1/ R&D support in military personnel, military construction, and other DOD appropriations.

Includes chemical agents and munitions destruction R&D funded outside RDT&E.

2/ Medical research appropriated in Defense Health Programs, not RDT&E. These funds are not included in "6.2."

**September 24, 2008 - AAAS estimates of final FY 2009 Defense appropriations bill.**

**These appropriations are final unless they are rejected by the House or Senate, or vetoed.**

Table B. DOD R&amp;D by Agency in FY 2009 House-Senate Conference

**Table B. Department of Defense by Agency  
House-Senate Conference on R&D in the FY 2009 Budget  
(budget authority in millions of dollars)**

	FY 2008 Estimate	FY 2009 Request	FY 2009 CONF.	House-Senate Conference			
				Chg. from Request		Chg. from FY 2008	
				Amount	Percent	Amount	Percent
Research, development, test, and evaluation:							
Army	12,142	10,524	<b>12,015</b>	1,491	14.2%	-127	-1.0%
Navy	18,134	19,448	<b>19,801</b>	353	1.8%	1,667	9.2%
Air Force	25,993	28,137	<b>27,053</b>	-1,084	-3.9%	1,060	4.1%
Defense Agencies	21,148	21,697	<b>21,541</b>	-157	-0.7%	393	1.9%
<i>Defense Adv. Res. Projects Agcy.</i>	2,809	3,286	<b>3,130</b>	-155	-4.7%	321	11.4%
<i>Missile Defense Agency</i>	8,662	8,891	<b>8,492</b>	-399	-4.5%	-170	-2.0%
<i>Chem. And Bio. Defense Program</i>	1,017	1,056	<b>1,099</b>	44	4.1%	82	8.1%
<i>Defense Threat Reduction Agency</i>	455	456	<b>471</b>	14	3.1%	15	3.3%
<i>Office of Secretary of Defense</i>	2,468	2,348	<b>2,592</b>	244	10.4%	124	5.0%
<i>Other *</i>	5,736	5,661	<b>5,757</b>	96	1.7%	20	0.4%
Director of Operational Test & Eval.	178	189	<b>188</b>	-1	-0.4%	10	5.7%
<b>TOTAL RDT&amp;E</b>	<b>77,595</b>	<b>79,995</b>	<b>80,598</b>	<b>603</b>	<b>0.8%</b>	<b>3,003</b>	<b>3.9%</b>
Other appropriations 1/	859	878	<b>878</b>	0	0.0%	19	2.2%
Medical research 2/	893	194	<b>903</b>	709	365.4%	9	1.0%
<b>Total DOD R&amp;D</b>	<b>79,347</b>	<b>81,067</b>	<b>82,379</b>	<b>1,311</b>	<b>1.6%</b>	<b>3,032</b>	<b>3.8%</b>

AAAS estimates based on FY 2009 appropriations bills. Includes conduct of R&D and R&D facilities.

FY 2008 and FY 2009 request figures based on OMB R&D data and supplemental agency budget data.

FY 2008 and 2009 figures include supplementals enacted in Public Law 110-252.

FY 2008 and 2009 figures adjusted to reflect rescissions and general reductions in the FY 2009 Defense appropriations bill.

Figures are rounded to the nearest million. Changes calculated from unrounded figures.

\* Includes classified programs.

1/ R&D support in military personnel, military construction, and other DOD appropriations.

Includes chemical agents and munitions destruction R&D funded outside RDT&E.

2/ Medical research appropriated in Defense Health Programs, not RDT&E. These funds are not included in "6.2."

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Table C. DOD S&amp;T by Agency in FY 2009 House-Senate Conference

**Table C. Department of Defense S&T by Agency  
House-Senate Conference on R&D in the FY 2009 Budget  
(budget authority in millions of dollars)**

	FY 2008 Estimate	FY 2009 Request	FY 2009 CONF.	House-Senate Conference			
				Chg. from Request		Chg. from FY 2008	
				Amount	Percent	Amount	Percent
"Science and Technology" (S&T; "6.1" through "6.3" plus medical research)							
Army	2,896	1,842	<b>3,066</b>	1,225	66.5%	170	5.9%
- <i>Basic Research</i> ("6.1")	379	379	<b>438</b>	58	15.3%	59	15.4%
- <i>Applied Research</i> ("6.2")	1,180	724	<b>1,229</b>	506	69.9%	49	4.2%
- <i>Advanced Tech. Dev.</i> ("6.3")	1,337	739	<b>1,400</b>	661	89.4%	63	4.7%
Navy	2,038	1,840	<b>2,152</b>	311	16.9%	114	5.6%
- <i>Basic Research</i> ("6.1")	498	528	<b>545</b>	17	3.2%	48	9.6%
- <i>Applied Research</i> ("6.2")	801	633	<b>774</b>	140	22.1%	-28	-3.4%
- <i>Advanced Tech. Dev.</i> ("6.3")	739	679	<b>833</b>	154	22.7%	94	12.7%
Air Force	2,265	2,075	<b>2,394</b>	319	15.4%	129	5.7%
- <i>Basic Research</i> ("6.1")	421	452	<b>467</b>	15	3.3%	46	10.9%
- <i>Applied Research</i> ("6.2")	1,170	1,044	<b>1,212</b>	167	16.0%	42	3.6%
- <i>Advanced Tech. Dev.</i> ("6.3")	674	578	<b>715</b>	136	23.6%	41	6.1%
Defense Agencies	5,364	5,718	<b>5,824</b>	106	1.9%	460	8.6%
- <i>Basic Research</i> ("6.1")	327	339	<b>385</b>	46	13.7%	58	17.7%
- <i>Applied Research</i> ("6.2")	1,846	1,844	<b>1,869</b>	26	1.4%	24	1.3%
- <i>Advanced Tech. Dev.</i> ("6.3")	3,192	3,536	<b>3,570</b>	34	1.0%	378	11.9%
TOTAL "6.1" through "6.3"	12,563	11,475	<b>13,436</b>	1,961	17.1%	873	7.0%
Medical research 1/	893	194	<b>903</b>	709	365.4%	9	1.0%
<b>DOD S&amp;T ("6.1" - "6.3" + medical)</b>	<b>13,456</b>	<b>11,669</b>	<b>14,338</b>	<b>2,669</b>	<b>22.9%</b>	<b>882</b>	<b>6.6%</b>

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