

**Table A. Department of Defense by Program
Congressional Action on R&D in the FY 2002 Budget
(budget authority in millions of dollars)**

	FY 2001 Estimate	FY 2002 Request	FY 2002 Approved	Action by Congress			
				Chg. from Request Amount	Chg. from Request Percent	Chg. from FY 2001 Amount	Chg. from FY 2001 Percent
Research, Development, Test, and Evaluation:							
Basic Research ("6.1")	1,317	1,304	1,383	79	6.0%	65	5.0%
Applied Research ("6.2")	3,676	3,659	4,212	553	15.1%	536	14.6%
Total Research, or Tech. Base	4,993	4,963	5,595	632	12.7%	601	12.0%
Advanced Tech. Dev. ("6.3")	4,015	3,799	4,471	672	17.7%	457	11.4%
Total Science and Technology	9,008	8,762	10,066	1,304	14.9%	1,058	11.7%
Demonstration/Validation ("6.4")	7,993	11,381	10,401	-981	-8.6%	2,407	30.1%
Engineering and Manuf. Dev. ("6.5")	8,893	10,249	11,022	772	7.5%	2,129	23.9%
RDT&E Management Support ("6.6")	2,639	2,802	2,847	45	1.6%	207	7.9%
Operational Systems Dev. ("6.7")	12,961	14,235	14,385	150	1.1%	1,424	11.0%
BA Adjustment	-180	0	0	0	--	--	--
TOTAL RDT&E	41,315	47,429	48,720	1,290	2.7%	7,405	17.9%
Other appropriations ¹	1,017	959	953	-7	-0.7%	-64	-6.3%
Medical research ²	412	65	461	396	606.7%	49	12.0%
Total DOD R&D	42,743	48,454	50,134	1,680	3.5%	7,390	17.3%

AAAS estimates based on FY 2002 appropriations bills. Includes conduct of R&D and R&D facilities.

FY 2001 and FY 2002 request figures based on OMB R&D data and supplemental agency budget data.

FY 2002 request figures based on amended DOD budget request of June 2001. FY 2001 figures adjusted to reflect supplemental appropriations. FY 2002 Approved figures adjusted to reflect general reductions, emergency supplementals, and rescissions.

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."

December 26, 2001 - based on enacted appropriations bills.

**Table B. Department of Defense by Agency
Congressional Action on R&D in the FY 2002 Budget
(budget authority in millions of dollars)**

	FY 2001 Estimate	FY 2002 Request	FY 2002 Approved	Action by Congress			
				Chg. from Request		Chg. from FY 2001	
				Amount	Percent	Amount	Percent
Research, development, test, and evaluation:							
Army	6,247	6,513	7,064	551	8.5%	817	13.1%
Navy	9,555	10,735	11,422	687	6.4%	1,867	19.5%
Air Force	14,190	14,344	14,528	184	1.3%	338	2.4%
Defense Agencies	11,098	15,620	15,475	-145	-0.9%	4,377	39.4%
<i>Defense Adv. Res. Projects Agcy.</i>	<i>2,010</i>	<i>2,281</i>	<i>2,293</i>	<i>11</i>	<i>0.5%</i>	<i>283</i>	<i>14.1%</i>
<i>Ballistic Missile Defense Org.</i>	<i>4,204</i>	<i>7,606</i>	<i>6,995</i>	<i>-610</i>	<i>-8.0%</i>	<i>2,791</i>	<i>66.4%</i>
<i>Other</i>	<i>4,884</i>	<i>5,733</i>	<i>6,187</i>	<i>454</i>	<i>7.9%</i>	<i>1,303</i>	<i>26.7%</i>
Director of Test and Evaluation	0	0	0	0	--	0	--
Director of Operational Test & Eval.	223	217	231	13	6.1%	8	3.5%
TOTAL RDT&E	41,315	47,429	48,720	1,290	2.7%	7,405	17.9%
Other appropriations ¹	1,017	959	953	-7	-0.7%	-64	-6.3%
Medical research ²	412	65	461	396	606.7%	49	12.0%
Total DOD R&D	42,743	48,454	50,134	1,680	3.5%	7,390	17.3%

AAAS estimates based on FY 2002 appropriations bills. Includes conduct of R&D and R&D facilities.

FY 2001 and FY 2002 request figures based on OMB R&D data and supplemental agency budget data.

FY 2002 request figures based on amended DOD budget request of June 2001. FY 2001 figures adjusted to reflect supplemental appropriations. FY 2002 Approved figures adjusted to reflect general reductions, emergency supplementals, and rescissions.

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.

December 26, 2001 - based on enacted appropriations bills.

Table C. DOE Atomic Energy Defense Activities (enacted appropriations)

	FY 2001 Estimate	FY 2002 Request	FY 2002 Approved	Action by Congress			
				Chg. from Request		Chg. from FY 2001	
				Amount	Percent	Amount	Percent
National Nuclear Security Administration (NNSA)							
Naval Reactors	669	667	665	-2	-0.3%	-3	-0.5%
Weapons Activities	2,357	2,449	2,569	120	4.9%	212	9.0%
<i>Stockpile R&D</i>	<i>246</i>	<i>306</i>	<i>349</i>	<i>44</i>	<i>14.2%</i>	<i>104</i>	<i>42.2%</i>
<i>Adv. Simulation and Computing</i>	<i>747</i>	<i>738</i>	<i>730</i>	<i>-8</i>	<i>-1.1%</i>	<i>-17</i>	<i>-2.3%</i>
<i>ICF Ignition and High Yield</i>	<i>234</i>	<i>223</i>	<i>261</i>	<i>39</i>	<i>17.3%</i>	<i>28</i>	<i>11.9%</i>
<i>Nat'l Ignition Facility Construction</i>	<i>197</i>	<i>245</i>	<i>245</i>	<i>0</i>	<i>0.0%</i>	<i>48</i>	<i>24.2%</i>
<i>All Other Weapons Acts. R&D</i>	<i>934</i>	<i>938</i>	<i>984</i>	<i>46</i>	<i>4.9%</i>	<i>50</i>	<i>5.4%</i>
Nonproliferation & Verification R&D	204	195	309	114	58.5%	105	51.2%
Fissile Materials Disposition	62	67	67	0	0.0%	6	9.6%
Total NNSA R&D	3,292	3,379	3,611	232	6.9%	319	9.7%
Environmental Management	176	131	151	20	15.2%	-25	-14.0%
Nuclear Safeguards & Security	26	26	26	0	0.0%	0	0.0%
Intelligence	5	5	5	0	0.0%	0	0.0%
TOTAL Atomic Defense	3,499	3,542	3,794	252	7.1%	295	8.4%
Total Defense R&D (DOD+DOE)	46,243	51,996	53,928	1,932	3.7%	7,685	16.6%

AAAS estimates. Includes conduct of R&D and R&D facilities.