

# The Chart Page

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## The Defense Budget at a Glance

In February, President Bush presented his defense budget for Fiscal 2005. The document requests \$401.7 billion in budget authority and \$403.5 billion in outlays for the direct program (DOD activities only). The budget request for the total national defense program (DOD activities and defense activities in the Department of Energy and other federal agencies) is \$423.1 billion in budget authority and \$450.6 billion in outlays.

Funding levels can be expressed in several ways. Totals are most frequently stated in **budget authority**, which is the

value of new obligations that the government is authorized to incur. These include some obligations to be met in later years. Figures can also be expressed in **outlays** (actual expenditures, some of which are covered by amounts that were authorized in previous years).

Another difference concerns the value of money. When funding is in **current or then-year** dollars, no adjustment for inflation has taken place. This is the actual amount of dollars that has been or is to be spent, budgeted, or forecast. When funding is expressed in **constant dollars**, or **real**

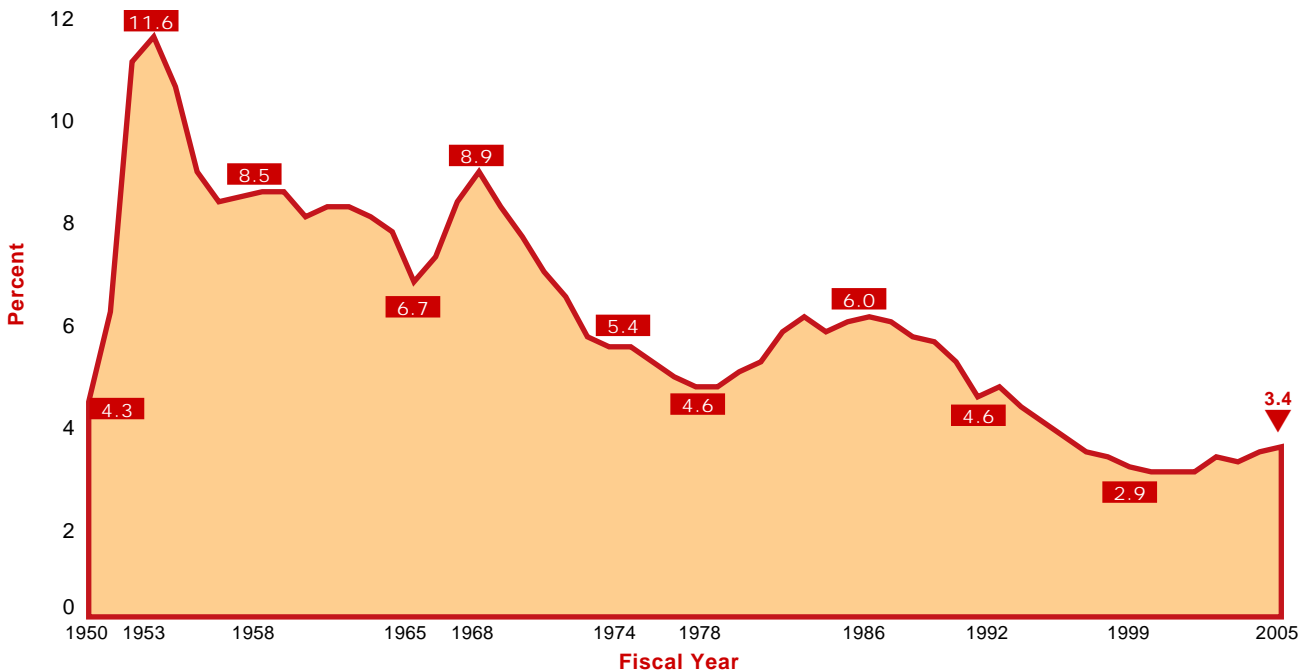
**dollars**, the effect of inflation has been factored out to make direct comparisons between budget years possible. A specific year, often the present one, is chosen as a baseline for constant dollars.

The following charts address only the Defense Department program. Numbers on the charts in this section may not sum to totals shown because of rounding. Years indicated are fiscal years. Civilian manpower figures are now measured in terms of full time equivalents.

	2003	2004	2005	2006	2007	2008	2009
<b>DOD Budget Topline*</b> (\$ billions)	<b>Budget authority (current)</b>						
	\$365.3	\$375.3	\$401.7	\$422.7	\$443.9	\$465.7	\$487.7
	<b>Budget authority (constant FY 2005)</b>						
	\$377.5	\$381.7	\$401.7	\$415.5	\$426.8	\$437.9	\$448.5
<b>Outlays (current)</b>							
\$339.3	\$377.7	\$403.5	\$415.6	\$426.9	\$447.6	\$467.9	
<b>Outlays (constant FY 2005)</b>							
\$350.6	\$384.1	\$403.5	\$408.5	\$410.4	\$420.8	\$430.3	

\*Does not include supplements.

Defense Outlays as a Share of Gross Domestic Product



**Service Shares**

(Budget authority in constant FY 2005 billion dollars)

Dollars	2003	2004	2005	2006	2007	2008	2009
Air Force	109.4	112.8	120.5	126.0	127.5	130.5	131.2
Army	94.3	97.0	97.2	101.0	103.8	106.9	107.1
Navy/Marine Corps	117.0	117.1	119.3	123.4	125.2	129.3	136.3
Defense agencies	56.6	54.8	64.7	65.2	70.2	71.2	73.8
<b>Total</b>	<b>377.5</b>	<b>381.7</b>	<b>401.7</b>	<b>415.5</b>	<b>426.8</b>	<b>437.9</b>	<b>448.5</b>
<b>Percentages</b>							
Air Force	29.0%	29.5%	30.0%	30.3%	29.9%	29.8%	29.3%
Army	25.0%	25.4%	24.2%	24.3%	24.3%	24.4%	23.9%
Navy	31.0%	30.7%	29.7%	29.7%	29.3%	29.5%	30.4%
Defense agencies	15.0%	14.4%	16.1%	15.7%	16.4%	16.3%	16.5%

**Cutting the Pie: Who Gets What**

(Budget authority in constant FY 2005 billion dollars)

	2003	2004	2005	2006	2007	2008	2009
Military personnel	97.0	99.6	104.8	107.5	108.7	109.8	110.7
O&M	129.5	129.8	140.6	143.6	145.4	147.0	150.7
Procurement	77.2	76.6	74.9	79.0	87.1	98.8	104.8
RDT&E	59.2	65.4	68.9	69.8	68.0	67.3	65.0
Military construction	6.7	5.6	5.3	8.7	11.6	10.2	9.4
Family housing	4.3	3.9	4.2	4.5	4.3	3.4	3.2
Other	3.4	0.8	3.0	2.3	1.5	1.3	4.5
<b>Total</b>	<b>377.5</b>	<b>381.7</b>	<b>401.7</b>	<b>415.5</b>	<b>426.8</b>	<b>437.9</b>	<b>448.5</b>

**Manpower**

(End strength in thousands)

	1990	2002	2003	Est. 2004	Est. 2005	Change 1990-2003	1997 QDR Goal
Total active duty	2,065	1,412	1,434	1,391	1,383	-631	1,360
Air Force	535	368	375	359	360	-160	339
Army	751	487	499	482	482	-252	480
Navy	582	383	382	374	366	-200	369
Marine Corps	197	174	178	175	175	-19	172
Selected reserves	1,128	874	875	863	861	-253	835
Civilians (FTE)	997	687	649	648	651	-348	640

**Operational Training Rates**

	1990	2000	2002	2003	2004	2005
<b>Air Force</b>						
Flying hours per crew per month, fighter/attack aircraft	19.5	17.2	17.1	17.1	16.8	16.8
<b>Army</b>						
Flying hours per tactical crew per month	14.2	12.7	14.0	14.5	13.1	13.1
Annual tank miles*	800	669	831	849	913	899
<b>Navy</b>						
Flying hours per tactical crew per month	23.9	20.9	22.6	22.6	20.8	19.2
Ship steaming days per quarter						
Deployed fleet	54.2	50.5	54.0	54.0	54.0	51.0
Nondeployed fleet	28.1	28.0	—	—	—	—

\* Excludes National Training Center miles.

**Acronyms**

<b>AEHF</b>	Advanced Extremely High Frequency
<b>AFRC</b>	Air Force Reserve Command
<b>AMRAAM</b>	Advanced Medium-Range Air-to-Air Missile
<b>ANG</b>	Air National Guard
<b>AWACS</b>	Airborne Warning and Control System
<b>BUR</b>	Bottom-Up Review
<b>DSP</b>	Defense Support Program
<b>EELV</b>	Evolved Expendable Launch Vehicle
<b>FTE</b>	Full Time Equivalent
<b>GPS</b>	Global Positioning System
<b>HLV</b>	Heavy Lift Vehicle
<b>JASSM</b>	Joint Air-to-Surface Standoff Missile
<b>JDAM</b>	Joint Direct Attack Munition
<b>JPATS</b>	Joint Primary Aircraft Training System
<b>JSF</b>	Joint Strike Fighter
<b>MLV</b>	Medium Lift Vehicle
<b>NPOESS</b>	National Polar-orbiting Operational Environmental Satellite System
<b>O&amp;M</b>	Operation and Maintenance
<b>ORL</b>	Operationally Responsive Launch
<b>QDR</b>	Quadrennial Defense Review
<b>RDT&amp;E</b>	Research, Development, Test, and Evaluation
<b>SBIRS</b>	Space Based Infrared System
<b>STARS</b>	Surveillance Target Attack Radar System
<b>UAV</b>	Unmanned Aerial Vehicle
<b>UCAV</b>	Unmanned Combat Air Vehicle

### Major USAF Programs RDT&E

(Current million dollars)

Program	2003	2004	2005
A-10	11.0	29.5	22.6
B-1B bomber	150.4	87.9	59.5
B-2 bomber	232.2	165.9	245.1
Next generation bomber	0.0	44.6	0.0
C-5 transport	273.8	346.5	333.0
C-17 transport	155.8	183.9	199.7
C-130 transport	130.3	104.5	150.2
C-130J transport	1.9	13.4	36.3
CV-22 transport	7.7	65.1	16.4
E-3 AWACS	163.7	267.9	288.8
E-8 Joint STARS	62.1	57.8	89.3
E-10 Multisensor C2	0.0	0.0	538.9
F-15E fighter	70.8	122.4	115.3
F-16C/D fighter	77.6	96.1	99.6
F/A-22 fighter	909.4	928.6	564.5
F-35 fighter (JSF)	1,612.80	2,092.6	2,307.4
T-6 JPATS	0.0	0.0	0.0
AIM-120 AMRAAM	39.3	32.2	33.3
JASSM	48.6	25.5	45.8
JDAM	17.0	35.2	0.0
Small Diameter Bomb	56.3	125.4	76.5
AEHF satellite	802.7	802.3	612.1
DSP satellite	2.0	0.0	0.0
GPS satellite	411.1	244.3	293.0
Milstar satellite	148.3	1.4	1.4
NPOESS	232.1	264.7	307.7
SBIRS-High satellite	775.4	610.2	508.5
Space Based Radar satellite	45.4	172.6	327.7
Wideband Gap Filler satellite	13.8	36.3	73.5
EELV booster	55.8	7.9	27.0
MLV booster	0.0	0.0	0.0
ORL booster	0.0	25.8	35.4
Titan HLV booster	0.0	0.0	0.0
Minuteman III ICBM	119.7	172.7	91.7
Global Hawk UAV	337.7	360.2	336.2
Predator UAV	15.0	41.2	81.4
UCAV	54.2	176.9	2.9

### Major USAF Programs Procurement

(Current million dollars)

Program	2003	2004	2005
A-10	25.5	20.6	53.4
B-1B bomber	101.4	103.0	8.8
B-2 bomber	91.7	122.3	96.0
Next generation bomber	0.0	0.0	0.0
C-5 transport	74.0	91.4	99.6
C-17 transport	4,187.7	3,408.8	3,839.9
C-130 transport	218.9	216.6	110.4
C-130J transport	208.1	443.7	919.2
CV-22 transport	110.6	337.6	443.0
E-3 AWACS	28.1	53.5	36.0
E-8 Joint STARS	280.7	38.9	45.3
E-10 Multisensor C2	0.0	0.0	0.0
F-15E fighter	274.0	200.3	181.6
F-16C/D fighter	274.9	307.3	336.3
F/A-22 fighter	4,461.0	4,114.6	4,157.0
F-35 fighter (JSF)	0.0	0.0	0.0
T-6 JPATS	204.7	276.0	307.1
AIM-120 AMRAAM	84.9	104.5	107.4
JASSM	53.8	100.9	148.2
JDAM	477.1	424.6	521.8
Small Diameter Bomb	0.0	0.0	29.3
AEHF satellite	0.0	0.0	98.6
DSP satellite	105.7	112.1	116.5
GPS satellite	249.8	255.8	330.5
Milstar satellite	0.0	0.0	0.0
NPOESS	0.0	0.0	0.0
SBIRS-High satellite	0.0	0.0	0.0
Space Based Radar satellite	0.0	0.0	0.0
Wideband Gap Filler satellite	186.7	21.8	40.3
EELV booster	175.6	604.8	611.0
MLV booster	47.8	89.4	102.9
ORL booster	0.0	0.0	0.0
Titan HLV booster	254.2	45.1	74.3
Minuteman III ICBM	625.1	651.4	680.9
Global Hawk UAV	181.1	251.0	359.7
Predator UAV	139.2	210.1	146.6
UCAV	0.0	0.0	0.0

### Force Structure Changes

	Cold War Base 1990	1993 Base Force	1993 BUR Plan	1997 QDR Goal	Plan 2003 <sup>d</sup>
<b>Air Force</b>					
Active fighter wings	24	15	13	12+	12+
AFRC/ANG fighter wings	12	11	7	8	7+
<b>Army</b>					
Active divisions	18	12	10	10	10 <sup>b</sup>
Army National Guard/Reserve	10	8 <sup>a</sup>	8	8	8 <sup>c</sup>
<b>Navy</b>					
<b>Aircraft carriers</b>					
Active	15	12	11	11	10
Reserve	1	1	1	1	1
<b>Carrier air wings</b>					
Active	13	11	10	10	10
Reserve	2	2	1	1	1
<b>Marine Corps</b>					
Active Marine Expeditionary Forces	3	3	3	3	3
Marine Forces Reserve	1	1	1	1	1

<sup>a</sup> Comprising 34 brigades.

<sup>b</sup> Plus two armored cavalry regiments.

<sup>c</sup> Plus 16 separate brigades (15 of which are at enhanced readiness levels).

<sup>d</sup> Force structure plans were not provided in FY 2004 or 2005 budget data.