

# The Chart Page

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## The Defense Budget at a Glance

In June, President Bush presented his amended defense budget for Fiscal 2002. The document requests \$328.9 billion in budget authority and \$312.9 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 \$344.6 billion in budget authority and \$328.6 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).

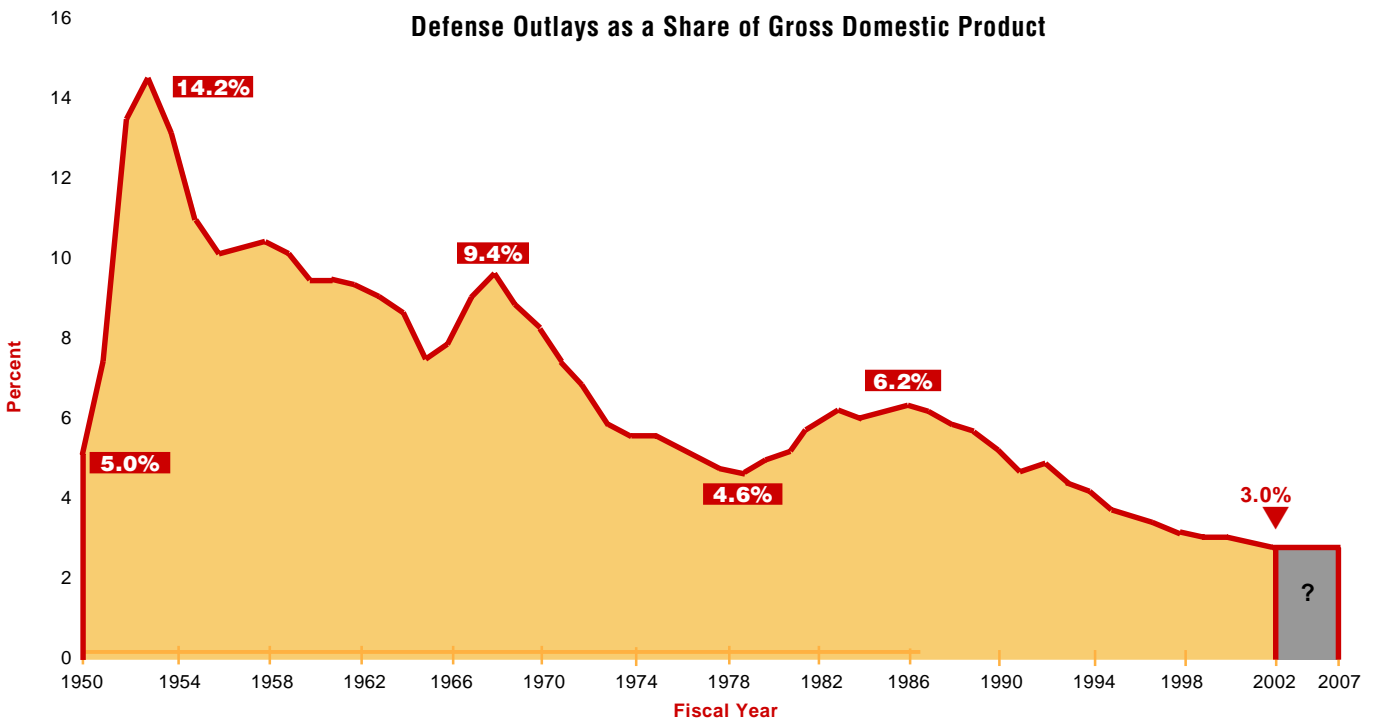
Another difference concerns the value of money. When funding is in **current or then-year** dollars, no adjustment for inflation has taken place. This is the actual amount of dollars that has been or is to be spent, budgeted, or forecast. When funding is expressed in **constant dollars**, or **real**

**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. In some instances, 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.

	1999	2000	2001	2002	
<b>DOD Budget Topline</b> (\$ billions)	<b>Budget authority</b>				
	(current)	\$278.4	\$287.3	\$296.3	\$328.9
	(constant FY 2002)	\$300.7	\$303.4	\$304.8	\$328.9
	<b>Outlays</b>				
(current)	\$261.4	\$281.2	\$283.9	\$312.9	
(constant FY 2002)	\$282.5	\$297.0	\$292.0	\$312.9	

President Bush's Fiscal 2002 budget is the first installment of a new six-year Future Years Defense Program. However, he did not present any figures for the outyears 2003–07.



Source: US Department of Defense.

### Service Shares

(Budget authority in constant \$ billions)

FY 2002 \$ billions	1999	2000	2001	2002
Air Force	88.5	87.8	88.3	95.0
Army	73.9	77.1	75.3	79.5
Navy/Marine Corps	90.5	93.5	95.7	98.1
Defense agencies	47.9	45.2	45.7	56.2
Total	300.7	303.4	304.8	328.8
<b>Percentages</b>				
Air Force	29.4%	28.9%	29.0%	28.9%
Army	24.6%	25.4%	24.7%	24.2%
Navy	30.1%	30.8%	31.4%	29.8%
Defense agencies	15.9%	14.9%	15.0%	17.1%

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### Force Structure Changes

	Cold War Base 1990	Base Force	BUR Plan	1997 QDR Goal	Plan 2002
<b>Air Force</b>					
Active fighter wings	24	15.3	13	12+	12+
AFRC/ANG fighter wings	12	11.3	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	12
Reserve	1	1	1	1	0
<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
Reserve Marine Expeditionary Force	1	1	1	1	1

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

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

<sup>c</sup> Plus 18 separate brigades (15 of which are at enhanced readiness levels).

### Operational Training Rates

	1990	1998	1999	2000	2001	2002
<b>Air Force</b>						
Flying hours per crew per month, fighter/attack aircraft	19.5	17.0	17.7	17.2	17.1	17.1
<b>Army</b>						
Flying hours per tactical crew per month	14.2	11.4	11.8	12.7	14.5	14.0
Annual tank miles <sup>a</sup>	800	600	601	669	800	730
<b>Navy</b>						
Flying hours per tactical crew per month	23.9	20.2	21.5	20.9	17.8	22.6
Ship steaming days per quarter						
Deployed fleet	54.2	50.5	50.5	50.5	50.5	50.5
Nondeployed fleet	28.1	26.8	26.1	28.0	28.0	28.0

<sup>a</sup> Excludes National Training Center miles.

## Major USAF Programs RDT&E

(Current \$ millions)

Program	2000	2001	2002
B-1B bomber	155.7	156.7	194.5
B-2 bomber	286.4	129.1	155.0
C-5 transport	55.9	91.7	166.5
C-17 transport	153.3	174.8	110.6
C-130J transport	8.6	59.9	80.5
CV-22 transport	0.0	0.0	10.0
E-3 AWACS	43.4	35.3	39.8
E-8 Joint STARS	135.6	147.8	147.9
F-15 fighter	120.9	68.2	101.4
F-16 fighter	106.6	122.8	110.8
F-22 fighter	0.0	0.0	16.1
F-24 fighter (JSF)	249.1	351.2	769.5
T-6 JPATS	0.0	0.0	0.0
AIM-120 AMRAAM	49.6	53.2	57.7
JDAM	11.3	11.1	28.0
JASSM	154.4	115.2	79.2
AEHF satellite	89.8	244.1	549.7
DSP satellite	7.7	9.4	6.4
GPS satellite	145.9	325.0	317.9
Milstar satellite	345.6	235.2	232.1
SBIRS-High satellite	400.3	564.0	405.2
SBIRS-Low satellite	218.1	238.8	0.0
Airborne Laser	311.4	231.5	0.0
Space Based Laser	68.9	72.5	0.0
Space Based Radar	0.0	0.0	0.1
Titan IV booster	30.8	25.6	21.3
EELV booster	322.0	329.9	320.3
Minuteman III ICBM	0.0	0.0	0.0

## Major USAF Programs Procurement

(Current \$ millions)

Program	2000	2001	2002
B-1B bomber	113.7	48.3	95.5
B-2 bomber	17.2	24.5	11.9
C-5 transport	75.3	94.5	103.2
C-17 transport	2,774.5	2,673.6	3,015.1
C-130J transport	136.0	295.3	221.8
CV-22 transport	21.5	332.5	95.1
E-3 AWACS	114.5	87.8	92.5
E-8 Joint STARS	209.3	281.4	366.2
F-15 fighter	574.4	715.5	212.2
F-16 fighter	509.1	426.9	232.0
F-22 fighter	288.5	2,130.4	2,658.2
F-24 fighter (JSF)	0.0	0.0	0.0
T-6 JPATS	107.4	131.5	228.4
AIM-120 AMRAAM	83.6	97.8	104.7
JDAM	189.2	214.9	187.3
JASSM	0.0	0.0	45.0
AEHF satellite	0.0	0.0	0.0
DSP satellite	100.5	105.4	112.5
GPS satellite	107.5	155.7	177.7
Milstar satellite	0.0	0.0	0.0
SBIRS-High satellite	0.0	0.0	93.8
SBIRS-Low satellite	0.0	0.0	0.0
Airborne Laser	0.0	0.0	0.0
Space Based Laser	0.0	0.0	0.0
Space Based Radar	0.0	0.0	0.0
Titan IV booster	399.4	406.0	385.3
EELV booster	68.1	280.4	98.0
Minuteman III ICBM	269.6	371.7	552.7

### Cutting the Pie: Who Gets What

(Budget authority in constant FY 2002 \$ billions)

	1999	2000	2001	2002
Military personnel	76.4	77.9	77.6	82.3
O&M	113.4	114.1	111.0	125.7
Procurement	55.0	58.1	63.9	61.6
RDT&E	41.4	40.9	42.0	47.4
Military construction	5.8	5.4	5.5	5.9
Family housing	3.9	3.7	3.7	4.1
Other	5.0	3.3	1.9	1.9
<b>Total</b>	<b>300.7</b>	<b>303.4</b>	<b>304.8</b>	<b>328.9</b>

### 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>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>O&amp;M</b>	Operations and Maintenance
<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

### Manpower

(End strength in thousands)

	1990	1999	2000	2001	2002	Change 1990-2002	1997 QDR Goal
Total active duty	2,065	1,390	1,382	1,382	1,388	-677	1,360
Air Force	535	366	358	357	359	-176	339
Army	751	480	480	480	480	-271	480
Navy	582	372	372	372	376	-206	369
Marine Corps	197	172	173	173	173	-24	172
Selected reserves	1,128	877	864	866	?	?	835
Civilians (FTE)	997	724	699	683	?	?	640