

The Chart Page

By Tamar A. Mehuron, Associate Editor

The Defense Budget at a Glance

In February, President Clinton presented his proposed defense budget for Fiscal 2000. The document requests \$267.2 billion in budget authority and \$260.8 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 \$280.8 billion in budget authority and \$274.1 billion in outlays.

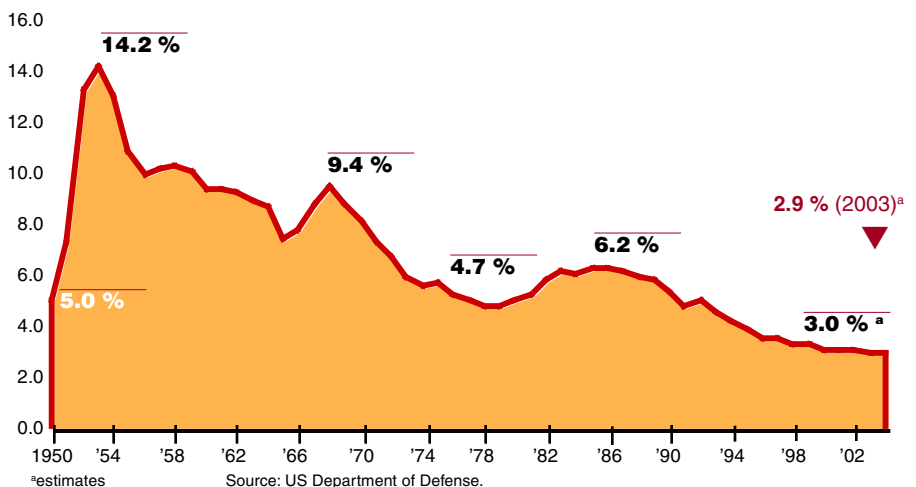
Funding levels can be expressed in several ways. Totals are most frequently stated in **budget authority**, which is the value of new obligations that the government is authorized to incur. These include some obligations to be met in later years. Figures can also be expressed in **outlays** (actual expenditures, 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.

DoD Budget Top Line (\$ billions)							
	1999	2000	2001	2002	2003	2004	2005
Budget authority (current \$)	262.6	267.2	286.4	288.3	298.7	307.6	318.9
Budget authority (constant FY 2000 \$)	268.6	267.2	279.3	274.3	277.1	277.8	280.4
Outlays (current \$)	263.6	260.8	268.6	278.3	290.2	300.0	317.6
Outlays (constant FY 2000 \$)	269.5	260.8	261.9	264.9	269.8	271.4	280.0

Defense Outlays as a Share of Gross Domestic Product



Service Shares (Budget authority)							
Current \$ billions	1999	2000	2001	2002	2003	2004	2005
Air Force	76.9	79.1	84.8	86.7	89.2	92.3	95.1
Army	65.3	67.2	71.3	73.6	76.4	78.9	82.3
Navy	81.9	83.3	91.4	89.2	93.1	96.2	100.3
Defense agencies	38.5	37.6	38.9	38.8	40.0	40.3	41.2
Total	262.6	267.2	286.4	288.3	298.7	307.6	318.9
Percentages							
Air Force	29.3	29.6	29.6	30.1	29.9	30.0	29.8
Army	24.9	25.1	24.9	25.6	25.6	25.7	25.8
Navy	31.2	31.2	31.9	30.9	31.2	31.3	31.5
Defense agencies	14.7	14.1	13.6	13.5	13.4	13.1	12.9

Fiscal 1999–2005 figures are from the Clinton Administration's Fiscal 2000 budget request.

Force Structure Changes

	Cold War Base 1990	Base Force	BUR Plan	QDR Goal	2000
Air Force					
Active fighter wings	24	15.3	13	12+	13
AFRC/ANG fighter wings	12	11.3	7	8	7.6
Army					
Active divisions	18	12	10	10	10
Army National Guard/Army Reserve	10	34 ^a	5+	8	8
Navy					
Aircraft carriers					
Active	15	13	11	11	11
Reserve	1	—	1	1	1
Carrier air wings					
Active	13	11	10	10	10
Reserve	2	2	1	1	1
Marine Corps					
Active MEFs	3	3	3	3	3
Reserve MEF	1	1	1	1	1
^a Brigades					

Total Funding of Major Programs

(Current \$ millions, RDT&E and procurement funding)

	2000
Air Force	
C-17 transport	3,561.9
F-16 fighter	440.8
F-22 fighter	3,074.3
B-2 bomber	374.6
E-8 Joint STARS aircraft	483.0
Milstar satellite	361.3
JPATS	121.7
Joint Strike Fighter (RDT&E only)	235.4
Army	
AH-64D helicopter	773.5
RAH-66 helicopter (RDT&E only)	427.1
Navy	
DDG-51 destroyer	2,928.0
New attack submarine	1,105.7
F/A-18E/F fighter	3,066.3
Trident II ballistic missile	537.0
E-2C early warning aircraft	411.6
JPATS	45.1
Joint Strike Fighter (RDT&E only)	241.5

Procurement of Major Air Force Systems

(Current \$ millions)

	1999	2000
Aircraft Procurement		
B-2 bomber	294	167
C-17 transport	3,003	3,385
C-130J transport	189	31
E-8 Joint STARS	563	353
F-22 fighter	795	1,852
JPATS	106	88
Missile Procurement		
AIM-9X	—	31
AMRAAM	92	97
Other Procurement		
AWACS	113	124
Titan IV (Titan II refurbishment)	584	431
GPS satellites	94	171
DSP satellites	89	112
Medium Launch Vehicle	175	65
RDT&E		
Airborne Laser	257	309
Milstar satellite	547	361
Titan launch vehicles	77	45
EELV	259	325
SBIRS satellites	732	558
F-22 fighter	1,571	1,222
Joint Strike Fighter	455	235
B-1 bomber	195	204
B-2 bomber	131	202
JASSM	129	166
UAV	380	218

Acronyms

AFRC	Air Force Reserve Command
AMRAAM	Advanced Medium Range Air-to-Air Missile
ANG	Air National Guard
AWACS	Airborne Warning and Control System
BUR	Bottom-Up Review
DSP	Defense Support Program
EELV	Evolved Expendable Launch Vehicle
FTE	Full Time Equivalent
GPS	Global Positioning System
JASSM	Joint Air to Surface Standoff Missile
JPATS	Joint Primary Aircraft Training System
MEF	Marine Expeditionary Force
QDR	Quadrennial Defense Review
RDT&E	Research, Development, Test, and Evaluation
SBIRS	Space Based Infrared System
UAV	Unmanned Aerial Vehicle

Operational Training Rates

	1990	1996	1997	1998	1999	2000
Air Force						
Flying hours per crew per month, fighter/attack aircraft	19.5	20.0	19.3	17.0	17.7	17.2
Army						
Flying hours per tactical crew per month	14.2	13.9	14.5	11.4	11.5	14.5
Annual tank miles	800	618	654	630	703	800
Navy						
Flying hours per tactical crew per month	23.9	22.8	21.1	20.2	22.1	22.3
Ship steaming days per quarter						
Deployed fleet	54.2	50.5	50.5	50.5	50.5	50.5
Nondeployed fleet	28.1	29.6	28.0	26.8	28.0	28.0

Cutting the Pie: Who Gets What

(Budget authority in current \$ billions)

	1999	Change 1999-2000	2000	2001	2002	2003	2004	2005
Military personnel	70.9	+2.8	73.7	76.3	78.4	80.9	83.7	86.7
Operations & maintenance	98.1	+5.4	103.5	103.8	105.0	107.8	111.2	114.4
Procurement	49.0	+4.0	53.0	61.8	62.3	66.6	69.2	75.1
RDT&E	36.6	-2.2	34.4	34.3	34.7	34.5	35.0	34.2
Military construction	5.1	-2.8	2.3*	7.1*	4.2	4.3	4.5	4.8
Family housing	3.6	-0.5	3.1	3.8	3.6	3.7	3.9	3.9
Other	-0.7	-2.1	-2.8	-0.7	0	0.9	0.1	-0.3
Total	262.6	+4.6	267.2	286.4	288.3	298.7	307.6	318.9

*These large funding changes in Fiscal 2000 and 2001 reflect a one-time action to allow advance funding in military construction accounts.

Manpower

(End strength in thousands)

	Change 1990-97	1998	1999	2000	Change 98-00	2005	QDR Goal
Total active duty	-630	1,419	1,390	1,385	-34	1,370	1,360
Air Force	-162	372	366	361	-11	351	339
Army	-259	488	480	480	-8	480	480
Navy	-187	387	372	372	-15	368	369
Marine Corps	-23	173	172	172	-1	171	172
Selected reserves	-226	886	877	865	-21	837	835
Civilians (FTE)	-211	770	724	700	-70	637	640