

The Chart Page

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The Defense Budget at a Glance

In February, President Bush presented his defense budget for Fiscal 2008. The document requests \$481.4 billion in budget authority and \$459.8 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 \$503.9 billion in budget authority and \$483.1 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).

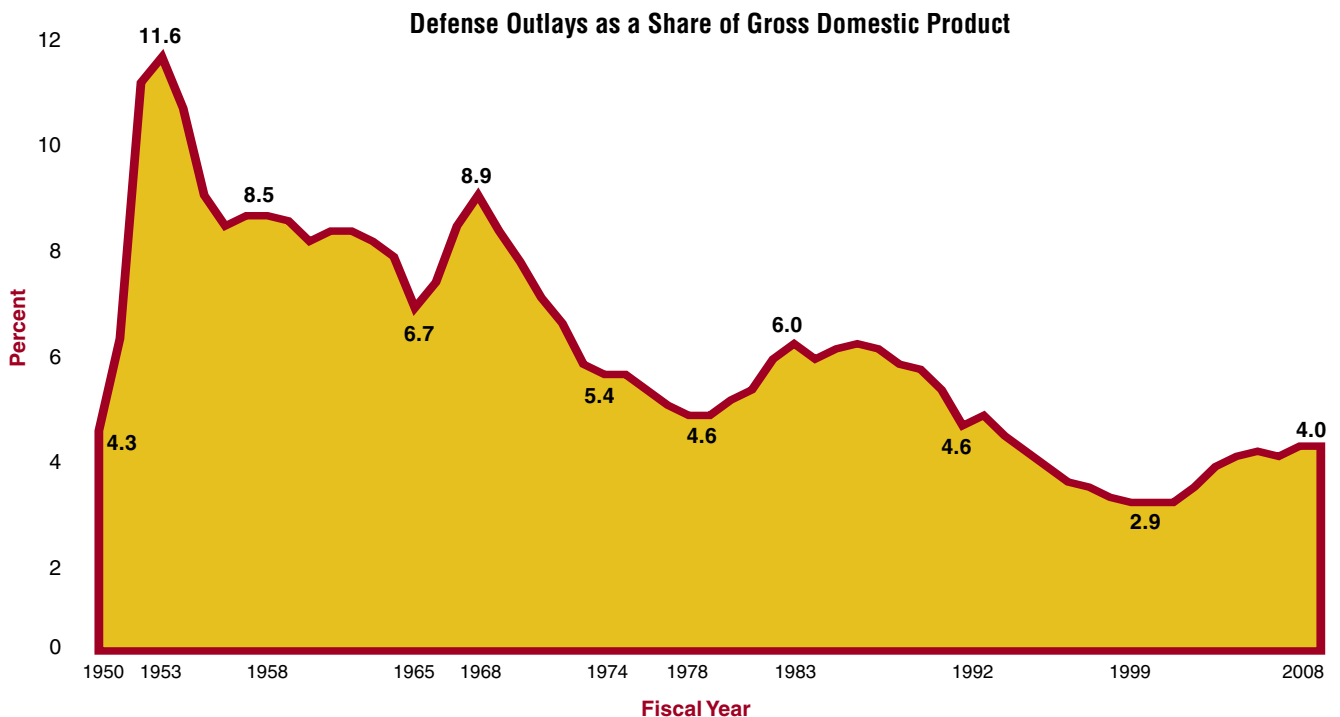
Another difference concerns the value of money. When funding is in **current** or **then-year** dollars, no adjustment for inflation has taken place. This is the actual number of dollars that has been or is to be spent, budgeted, or forecast. When funding is expressed in **constant dollars**, or **real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

| | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|---|-------------------------|---------|---------|---------|---------|---------|---------|
| DOD Budget Topline* (\$ billions) | Budget authority | | | | | | |
| | (current) | | | | | | |
| | \$410.7 | \$432.4 | \$481.4 | \$483.8 | \$493.9 | \$504.2 | \$538.5 |
| | Budget authority | | | | | | |
| (constant FY 2008) | | | | | | | |
| \$428.1 | \$442.3 | \$481.4 | \$472.6 | \$471.9 | \$471.2 | \$492.1 | |
| Outlays | | | | | | | |
| (current) | | | | | | | |
| \$499.3 | \$516.5 | \$459.8 | \$466.3 | \$484.0 | \$499.9 | \$527.4 | |
| Outlays | | | | | | | |
| (constant FY 2008) | | | | | | | |
| \$520.5 | \$528.4 | \$459.8 | \$455.5 | \$462.5 | \$467.2 | \$482.0 | |

*Does not include supplemental appropriations to cover costs of the war in Iraq.



Service Shares

(Budget authority in constant FY 2008 billion dollars)

| Dollars | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|--------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Air Force | 117.5 | 130.4 | 136.6 | 138.7 | 136.5 | 137.0 | 143.0 |
| Army | 120.0 | 111.4 | 130.1 | 116.5 | 116.0 | 115.1 | 120.3 |
| Navy/Marine Corps | 120.7 | 128.5 | 139.8 | 140.3 | 141.3 | 141.6 | 147.9 |
| Defense agencies | 69.9 | 72.0 | 74.9 | 77.2 | 78.1 | 77.6 | 81.0 |
| Total | 428.1 | 442.3 | 481.4 | 472.7 | 472.0 | 471.2 | 492.2 |
| Percentages | | | | | | | |
| Air Force | 27.4% | 29.5% | 28.4% | 29.4% | 28.9% | 29.1% | 29.1% |
| Army | 28.0% | 25.2% | 27.0% | 24.6% | 24.6% | 24.4% | 24.4% |
| Navy | 28.2% | 29.0% | 29.0% | 29.7% | 30.0% | 30.0% | 30.0% |
| Defense agencies | 16.3% | 16.3% | 15.6% | 16.3% | 16.5% | 16.5% | 16.5% |

Cutting the Pie: Who Gets What

(Budget authority in constant FY 2008 billion dollars)

| | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Military personnel | 113.7 | 113.7 | 116.3 | 114.2 | 114.0 | 113.8 | 118.9 |
| O&M | 145.1 | 152.6 | 164.7 | 161.7 | 161.5 | 161.2 | 168.4 |
| Procurement | 81.0 | 83.2 | 101.7 | 99.8 | 99.7 | 99.5 | 104.0 |
| RDT&E | 75.1 | 76.8 | 75.1 | 73.8 | 73.6 | 73.5 | 76.8 |
| Military construction | 8.3 | 9.5 | 18.2 | 17.9 | 17.9 | 17.8 | 18.6 |
| Family housing | 4.2 | 4.1 | 2.9 | 2.9 | 2.9 | 2.9 | 3.0 |
| Other | 0.7 | 2.5 | 2.5 | 2.4 | 2.4 | 2.4 | 2.6 |
| Total | 428.1 | 442.3 | 481.4 | 472.7 | 471.9 | 471.2 | 492.1 |

Manpower

(End strength in thousands)

| | 1990 | 2005 | 2006 | Est. 2007 | Est. 2008 | Change 1990-2006 |
|-------------------|-------|-------|-------|-----------|-----------|------------------|
| Total active duty | 2,065 | 1,389 | 1,385 | 1,374 | 1,371 | -680 |
| Air Force | 535 | 354 | 349 | 334 | 329 | -186 |
| Army | 751 | 493 | 505 | 518 | 525 | -246 |
| Navy | 582 | 363 | 350 | 338 | 328 | -232 |
| Marine Corps | 197 | 180 | 180 | 184 | 189 | -17 |
| Selected reserves | 1,128 | 821 | 826 | 843 | 838 | -302 |
| Civilians (FTE) | 997 | 653 | 662 | 667 | 672 | -335 |

Operational Training Rates

| | 1990 | 2000 | 2005 | 2006 | Est. 2007 | Est. 2008 |
|--|------|------|------|------|-----------|-----------|
| Air Force | | | | | | |
| Flying hours per crew per month, fighter/attack aircraft | 19.5 | 17.2 | 15.3 | 16.0 | 16.7 | 14.4 |
| Army | | | | | | |
| Flying hours per tactical crew per month | 14.2 | 12.7 | n/a | n/a | n/a | 13.1 |
| Annual tank miles | 800 | 669 | 899 | 850 | 850 | 846 |
| Navy | | | | | | |
| Flying hours per tactical crew per month | 23.9 | 20.9 | 22.6 | 23 | 17.5 | 18.7 |
| Ship steaming days per quarter | | | | | | |
| Deployed fleet | 54.2 | 50.5 | 56.0 | 39.0 | 36.0 | 45.0 |
| Nondeployed fleet | 28.1 | 28.0 | 25.0 | 24.0 | 24.0 | 22.0 |

Acronyms

| | |
|------------------|--|
| AEHF | Advanced Extremely High Frequency |
| 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 |
| JDAM | Joint Direct Attack Munition |
| JPATS | Joint Primary Aircraft Training System |
| JSF | Joint Strike Fighter |
| MLV | Medium Launch Vehicle |
| NPOESS | National Polar-orbiting Operational Environmental Satellite System |
| O&M | operation and maintenance |
| ORL | Operationally Responsive Launch |
| QDR | Quadrennial Defense Review |
| RDT&E | research, development, test, and evaluation |
| SBIRS | Space Based Infrared System |
| STARS | Surveillance Target Attack Radar System |
| TSAT | Transformational Satellite |
| UAV | unmanned aerial vehicle |
| WCMD | Wind-Corrected Munitions Dispenser |

Major USAF Programs RDT&E

(Current million dollars)

| Program | 2006 | 2007 | 2008 |
|------------------------|---------|---------|---------|
| A-10 | 55.7 | 31.9 | 2.0 |
| B-1B bomber | 76.5 | 130.1 | 159.1 |
| B-2 bomber | 281.7 | 241.6 | 244.0 |
| B-52 | 23.1 | 76.0 | 41.9 |
| Next generation bomber | 24.1 | 25.5 | 0.0 |
| C-5 transport | 225.7 | 150.6 | 203.6 |
| C-17 transport | 160.6 | 173.1 | 181.7 |
| C-130 transport | 232.3 | 230.7 | 188.1 |
| C-130J transport | 11.4 | 40.4 | 74.2 |
| CSAR-X | 0.0 | 200.7 | 290.1 |
| CV-22 transport | 33.7 | 26.5 | 16.7 |
| E-3 AWACS | 129.3 | 165.0 | 152.7 |
| E-8 Joint STARS | 110.9 | 155.6 | 65.9 |
| E-10 Multisensor C2 | 378.9 | 366.0 | 39.7 |
| F-15E fighter | 135.0 | 137.5 | 101.3 |
| F-16C/D fighter | 124.5 | 152.0 | 90.6 |
| F-22 fighter | 413.6 | 472.5 | 743.6 |
| F-35 fighter (JSF) | 2,264.8 | 2,132.9 | 1,780.9 |
| KC-X tanker | 0.0 | 69.6 | 314.5 |
| T-6 JPATS | 0.0 | 0.0 | 0.0 |
| AIM-120 AMRAAM | 31.8 | 43.3 | 36.8 |
| JASSM | 58.8 | 40.7 | 12.2 |
| JDAM | 0.0 | 15.4 | 0.0 |
| Sensor Fused Weapon | 0.0 | 0.0 | 0.0 |
| Small Diameter Bomb | 64.5 | 105.5 | 145.2 |
| WCMD | 14.5 | 0.0 | 0.0 |
| AEHF satellite | 639.2 | 630.9 | 603.2 |
| Counterspace systems | 28.2 | 50.3 | 53.4 |
| DSP satellite | 0.0 | 0.0 | 0.0 |
| GPS satellite | 264.1 | 490.1 | 708.2 |
| MilSatCom terminals | 254.1 | 269.9 | 388.5 |
| Milstar satellite | 0.0 | 0.0 | 0.0 |
| NPOESS | 318.6 | 347.4 | 334.9 |
| SBIRS High satellite | 706.6 | 664.9 | 587.0 |
| Space Radar satellite | 98.1 | 185.4 | n/a |
| TSAT | 416.8 | 730.0 | 963.6 |
| Wideband Global System | 97.7 | 37.5 | 19.2 |
| EELV booster | 19.1 | 19.7 | 0.0 |
| MLV booster | 0.0 | 0.0 | 0.0 |
| ORL booster | 45.2 | 0.0 | 0.0 |
| Minuteman III ICBM | 31.0 | 0.0 | 0.0 |
| Global Hawk UAV | 257.7 | 247.7 | 298.5 |
| Predator UAV | 54.1 | 67.9 | 22.3 |
| Reaper | 0.0 | 0.0 | 61.1 |

Major USAF Programs Procurement

(Current million dollars)

| Program | 2006 | 2007 | 2008 |
|-----------------------------|---------|---------|---------|
| A-10 | 72.0 | 106.9 | 167.1 |
| B-1B bomber | 33.5 | 53.1 | 53.1 |
| B-2 bomber | 61.3 | 192.6 | 316.1 |
| B-52 | 128.5 | 69.9 | 18.1 |
| Next generation bomber | 0.0 | 0.0 | 0.0 |
| C-5 transport | 111.6 | 227.6 | 398.7 |
| C-17 transport | 3,697.6 | 4,597.7 | 471.8 |
| C-130 transport | 180.2 | 182.6 | 384.4 |
| C-130J transport | 975.6 | 784.0 | 686.1 |
| CSAR-X | 0.0 | 0.0 | 0.0 |
| CV-22 transport | 229.7 | 242.1 | 495.0 |
| E-3 AWACS | 48.8 | 64.3 | 54.3 |
| E-8 Joint STARS | 34.6 | 137.6 | 79.7 |
| E-10 Multisensor C2 | 0.0 | 0.0 | 0.0 |
| F-15E fighter | 192.8 | 164.3 | 19.2 |
| F-16C/D fighter | 418.2 | 366.3 | 329.4 |
| F-22 fighter | 3,688.9 | 3,531.0 | 3,861.3 |
| F-35 fighter (JSF) | 117.4 | 571.5 | 1,421.7 |
| KC-X tanker | 0.0 | 0.0 | 0.0 |
| T-6 JPATS | 328.8 | 304.0 | 245.9 |
| AIM-120 AMRAAM | 103.1 | 115.4 | 224.6 |
| JASSM | 98.7 | 166.5 | 201.1 |
| JDAM | 224.6 | 174.3 | 112.8 |
| Sensor Fused Weapon | 118.8 | 118.4 | 0.0 |
| Small Diameter Bomb | 52.2 | 98.7 | 95.3 |
| WCMD | 15.5 | 15.5 | 0.0 |
| AEHF satellite | 521.9 | 0.0 | 0.7 |
| Counterspace systems | 14.3 | 31.3 | 22.8 |
| DSP satellite | 62.1 | 38.2 | 0.0 |
| GPS satellite | 349.9 | 96.5 | 221.6 |
| MilSatCom terminals | 27.8 | 75.4 | 116.9 |
| Milstar satellite | 0.0 | 0.0 | 0.0 |
| NPOESS | 0.0 | 0.0 | 0.0 |
| SBIRS High satellite | 3.6 | 4.2 | 483.0 |
| Space Based Radar satellite | 0.0 | 0.0 | n/a |
| TSAT | 0.0 | 0.0 | 0.0 |
| Wideband Global System | 71.3 | 412.5 | 325.2 |
| EELV booster | 603.2 | 852.1 | 1,166.6 |
| MLV booster | 144.6 | 101.3 | 117.7 |
| ORL booster | 0.0 | 0.0 | 0.0 |
| Minuteman III ICBM | 664.4 | 648.7 | 505.4 |
| Global Hawk UAV | 359.6 | 448.0 | 577.8 |
| Predator UAV | 283.4 | 293.1 | 352.7 |
| Reaper | 0.0 | 0.0 | 79.0 |

Selected Force Structure

| | Cold War Base 1990 | 1990 Base Force | 1993 BUR Plan | 1997 QDR Goal | Most Recent Published Plan 2003 ^b | 2008 |
|-----------------------------------|-----------------------|-----------------------|---------------------|---------------------|--|------|
| Air Force | | | | | | |
| Active fighter wings | 24 | 15 | 13 | 12+ | 12+ | 11+ |
| AFRC/ANG fighter wings | 12 | 11 | 7 | 8 | 7+ | 7+ |
| Army | | | | | | |
| Active brigades ^a | 54 | 36 | 30 | 30 | 30 | 41 |
| Army National Guard/Reserve | 30 | 34 | 24 | 24 | 40 | 28 |
| Navy | | | | | | |
| Aircraft carriers | | | | | | |
| Active | 15 | 12 | 11 | 11 | 10 | 10 |
| Reserve | 1 | 1 | 1 | 1 | 1 | 1 |
| Carrier air wings | | | | | | |
| Active | 13 | 11 | 10 | 10 | 10 | 10 |
| Reserve | 2 | 2 | 1 | 1 | 1 | 1 |
| Marine Corps | | | | | | |
| Active Marine Expeditionary Force | 3 | 3 | 3 | 3 | 3 | 2.5 |
| Marine Forces Reserve | 1 | 1 | 1 | 1 | 1 | 1 |

^a For prior years, data converted to standard brigades. For 2008, data reflects new brigade combat team force structure.

^b Force structure plans were not provided in FY2004-FY2007 budget data.