

# Chart Page Special

## Defense Budget at a Glance

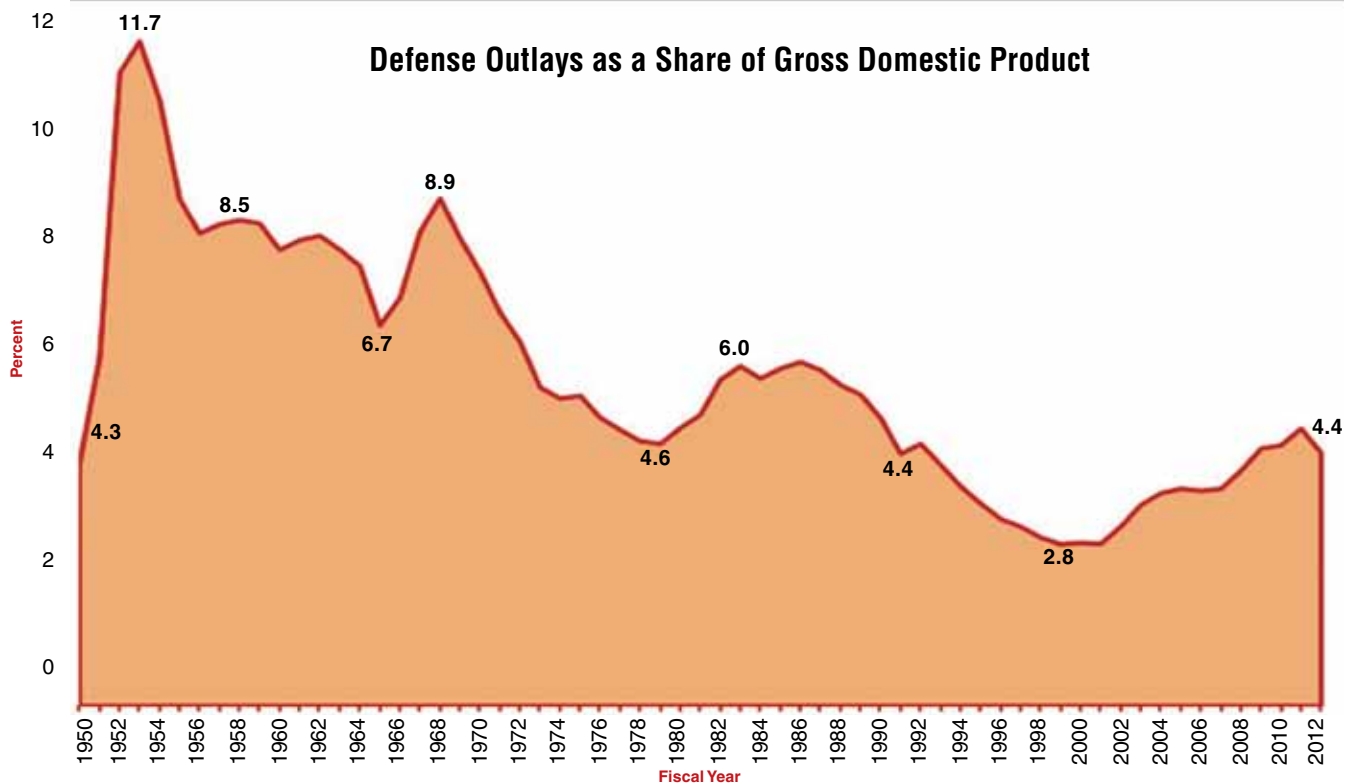
President Obama on Feb. 14 presented a DOD budget request for Fiscal 2012. It seeks \$553.1 billion in budget authority not including war costs and \$670.9 billion in BA counting war costs. Funding most often is stated in BA—the value of new obligations DOD can incur. (Some are paid in future

years.) Figures can also be expressed in outlays—actual checks written in a given year. “Current dollars” contain no adjustment for inflation. With “constant dollars,” inflation has been factored out. Charts address only the Defense Department program.

### Defense Budget Authority

(\$ billions)

	2010	2011	2012	Planned 2013	2014	2015	2016
<b>No War Costs, Current dollars</b>	\$527.9	\$526.1	\$553.1	\$570.7	\$586.4	\$598.2	\$610.6
<b>No War Costs, Constant FY 2012 dollars</b>	\$541.7	\$532.9	\$553.1	\$563.3	\$567.2	\$567.0	\$567.2
<b>With War Costs, Current dollars</b>	\$690.2	\$685.1	\$670.9	\$620.7	\$636.4	\$648.2	\$660.6
<b>With War Costs, Constant FY 2012 dollars</b>	\$708.3	\$694.0	\$670.9	\$612.6	\$615.6	\$614.4	\$613.7



### Defense Outlays

(\$ billions)

	2010	2011	2012	Planned 2013	2014	2015	2016
<b>Current dollars</b>	\$663.7	\$733.9	\$701.6	\$643.0	\$632.5	\$639.0	\$646.4
<b>Constant FY 2012 dollars</b>	\$681.1	\$743.4	\$701.6	\$634.6	\$611.8	\$605.7	\$600.5

**Service Shares**

(Budget authority in billions of constant FY 2012 dollars)

Dollars	2010	2011	2012	2013	2014	2015	2016
Air Force	146.1	145.1	150.0	151.1	154.4	156.9	153.8
Army	142.4	138.6	144.9	149.3	147.9	146.6	148.6
Navy/Marine Corps	159.4	157.6	161.4	166.1	165.2	167.1	165.5
Defense agencies	93.9	91.7	96.8	111.6	114.7	117.3	99.3
<b>Total</b>	<b>541.7</b>	<b>532.9</b>	<b>553.1</b>	<b>563.3</b>	<b>567.2</b>	<b>567.0</b>	<b>567.2</b>
<b>Percentages</b>							
Air Force	27.0%	27.2%	27.1%	26.8%	27.2%	27.7%	27.1%
Army	26.3%	26.0%	26.2%	26.5%	26.1%	25.9%	26.2%
Navy/Marine Corps	29.4%	29.6%	29.2%	29.5%	29.1%	29.5%	29.2%
Defense agencies	17.3%	17.2%	17.5%	19.8%	20.2%	20.7%	17.5%

Note: FY 2013-15 estimates from FY 2011 National Defense Budget Estimates; FY 2016 based on FY 2012 shares.

**Cutting the Pie: Who Gets What**

(Budget authority in billions of constant FY 2012 dollars)

	2010	2011	2012	2013	2014	2015	2016
Military personnel	139.3	137.0	142.8	145.4	146.4	146.4	146.4
O&M	188.7	186.9	204.4	208.2	209.6	209.6	209.6
Procurement	105.9	106.2	113.0	115.1	115.9	115.8	115.9
RDT&E	81.4	81.4	75.3	76.7	77.2	77.2	77.2
Military construction	21.0	16.1	13.1	13.3	13.4	13.4	13.4
Family housing	2.4	2.3	1.7	1.7	1.7	1.7	1.7
Other	3.2	3.1	2.7	2.7	2.8	2.8	2.8
<b>Total</b>	<b>541.7</b>	<b>532.9</b>	<b>553.1</b>	<b>563.3</b>	<b>567.2</b>	<b>567.0</b>	<b>567.2</b>

Note: FY 2013-16 estimates are based on actual shares for FY 2012.

**Manpower**

(End strength in thousands)

	1990	2009	2010	Est. 2011	Est. 2012	Change 1990-2010
Total active duty	2,065	1,419	1,431	1,432	1,423	-634
Air Force	535	333	334	332	333	-201
Army	751	553	566	569	562	-185
Navy	582	329	328	329	326	-254
Marine Corps	197	203	202	202	202	5
Selected reserves	1,128	846	849	846	847	-279
Civilians (FTE)	997	703	741	755	748	-256

**Operational Training Rates**

	1990	2000	2009	2010	Est. 2011	Est. 2012
<b>Air Force</b>						
Flying hours per crew per month, fighter/attack aircraft	19.5	17.2	17.0	19.4	11.4	11.0
<b>Army</b>						
Flying hours per tactical crew per month	14.2	12.7	11.6	12.0	12.3	12.3
Annual tank miles/FSTM	800	669	547	427	583	675/1,479
<b>Navy</b>						
Flying hours per tactical crew per month	23.9	20.9	14.7	16.6	20.1	18.1
Ship steaming days per quarter						
Deployed fleet	54.2	50.5	58.0	58.0	58.0	58.0
Nondeployed fleet	28.1	28.0	24.0	24.0	24.0	24.0

**Acronyms**

<b>AEHF</b>	Advanced Extremely High Frequency
<b>AOC</b>	Air & Space Operations Center
<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>BCT</b>	Brigade Combat Team
<b>BUR</b>	Bottom-Up Review
<b>CSAR-X</b>	Combat Search and Rescue Replacement Vehicle
<b>CVLSP</b>	Common Vertical Lift Support Platform
<b>DCGS</b>	Distributed Common Ground System
<b>DMSP</b>	Defense Meteorological Satellite Program
<b>EELV</b>	Evolved Expendable Launch Vehicle
<b>FSTM</b>	Full Spectrum Training Mile
<b>FTE</b>	Full-Time Equivalent
<b>FWE</b>	Fighter Wing Equivalent
<b>GPS</b>	Global Positioning System
<b>Helo</b>	Helicopter
<b>JASSM</b>	Joint Air-to-Surface Standoff Missile
<b>JDAM</b>	Joint Direct Attack Munition
<b>JSpOC</b>	Joint Space Operations Center
<b>JSF</b>	Joint Strike Fighter
<b>MEF</b>	Marine Expeditionary Force
<b>MLV</b>	Medium Launch Vehicle
<b>NPOESS</b>	National Polar-orbiting Operational Environmental Satellite System
<b>O&amp;M</b>	operation and maintenance
<b>ORS</b>	Operationally Responsive Space
<b>PAA</b>	Primary Aircraft Authorized
<b>QDR</b>	Quadrennial Defense Review
<b>RDT&amp;E</b>	research, development, test, and evaluation
<b>SATCOM</b>	Satellite Communications
<b>SBIRS</b>	Space Based Infrared System
<b>SDB</b>	Small Diameter Bomb
<b>SOF</b>	Special Operations Forces
<b>STARS</b>	Surveillance Target Attack Radar System
<b>UAV</b>	Unmanned aerial vehicle

## Major USAF Programs RDT&E

(Current million dollars)

	Program	2010	2011	2012	
Bombers	B-1B	178.3	33.2	33.0	
	B-2	351.6	260.5	340.8	
	B-52	101.9	146.1	133.3	
	Long-range strike	0.0	199.0	197.0	
Fighter/Attack	A-10	11.9	5.7	11.1	
	F-15	0.0	0.0	0.0	
	F-15E	240.0	222.7	207.5	
	F-16	118.5	129.1	143.9	
	F-22A	559.5	576.3	718.4	
	F-35	2,033.5	1,101.3	1,435.8	
Helos	CVLSP	3.9	0.0	5.4	
	HH-60G	0.0	12.6	94.1	
	HH-60M	0.0	0.0	0.0	
ICBM	Minuteman III	127.6	138.6	225.7	
ISR/IM/CS	AOC	88.5	93.1	121.9	
	DCGS	82.1	93.4	90.7	
	E-3 AWACS	138.1	239.8	136.0	
	E-4	25.2	12.5	5.9	
	E-8 Joint STARS	180.7	168.9	121.6	
	Endurance UAV	0.0	0.0	125.4	
	JSpOC	87.5	132.7	119.0	
	MC-12W	0.0	0.0	0.0	
	MQ-1 Predator	23.7	28.9	14.1	
	MQ-9 Reaper	104.2	125.4	146.8	
	RQ-4 Global Hawk	309.2	251.3	423.5	
	Mobility	C-5	82.3	59.0	24.9
		C-17	156.2	177.2	128.2
C-27J		9.0	26.4	27.1	
C-130		105.4	113.1	24.5	
C-130J		29.1	26.8	39.5	
KC-10		35.3	56.7	30.9	
KC-135		11.8	20.5	6.2	
KC-X (KC-46A)		14.9	863.9	877.1	
Munitions		AGM-158A JASSM	28.5	20.0	5.8
		AIM-9X Sidewinder	5.9	6.0	8.0
	AIM-120 AMRAAM	49.8	62.9	77.8	
	GBU-31/32/38 JDAM	50.0	0.0	0.0	
	GBU-39 SDB	150.1	153.5	132.9	
	Hellfire	0.0	0.0	0.0	
	AEHF	456.2	351.8	421.7	
Space	Counterspace systems	60.1	40.3	31.9	
	DMSP	0.0	0.0	0.0	
	EELV	44.0	30.3	20.0	
	GPS	182.1	200.4	151.5	
	GPS III	698.9	828.2	854.0	
	MilSatCom	239.4	186.6	238.7	
	NPOESS	395.0	325.5	444.9	
	ORS	133.8	94.0	86.5	
	Polar MilSatCom	246.7	164.2	123.0	
	SBIRS	521.5	530.1	621.6	
	Space control technology	99.2	45.0	45.8	
SOF	Spacelift range system	11.0	9.9	9.9	
	Space situation awareness	211.3	238.4	426.5	
	Wideband Global SATCOM	29.5	70.7	36.1	
	CV-22	19.0	18.3	20.7	
	HC/MC-130	20.5	15.5	27.1	

## Major USAF Programs Procurement

(Current million dollars)

	Program	2010	2011	2012
	B-1B	102.7	206.9	202.8
	B-2	291.2	89.6	90.7
	B-52	61.3	72.5	93.9
	Long-range strike	0.0	0.0	0.0
	A-10	261.7	165.4	153.1
	F-15	167.9	323.8	224.5
	F-15E	0.0	0.0	0.0
	F-16	273.6	185.0	77.9
	F-22A	271.7	650.2	336.2
	F-35	2,358.0	4,110.2	3,664.1
	CVLSP	0.0	6.4	52.8
	HH-60G	191.5	191.0	213.6
	HH-60M	95.0	104.5	144.0
	Minuteman III	198.9	123.4	126.0
	AOC	53.9	58.3	15.5
	DCGS	376.9	271.0	215.2
	E-3 AWACS	78.9	195.2	135.0
	E-4	72.8	37.5	57.8
	E-8 Joint STARS	74.8	188.5	29.1
	Endurance UAV	0.0	0.0	0.0
	JSpOC	0.0	0.0	0.0
	MC-12W	176.8	10.8	34.1
	MQ-1 Predator	174.8	210.2	164.3
	MQ-9 Reaper	586.5	1,089.9	1,072.3
	RQ-4 Global Hawk	800.2	859.2	484.6
	C-5	717.5	907.5	1,035.7
	C-17	2,931.5	519.2	396.9
	C-27J	318.1	351.2	479.9
	C-130	546.3	312.1	503.9
	C-130J	472.9	591.5	139.0
	KC-10	13.5	19.5	32.9
	KC-135	146.9	44.2	62.2
	KC-X (KC-46A)	0.0	0.0	0.0
	AGM-158A JASSM	52.5	215.8	236.2
	AIM-9X Sidewinder	78.5	64.5	88.8
	AIM-120 AMRAAM	272.7	355.4	309.6
	GBU-31/32/38 JDAM	190.4	104.6	110.8
	GBU-39 SDB	141.7	134.9	19.8
	Hellfire	86.6	44.6	63.0
	AEHF	1,836.7	246.6	552.8
	Counterspace systems	29.7	18.8	20.7
	DMSP	96.6	88.7	101.4
	EELV	1,094.8	1,154.0	1,740.2
	GPS	130.6	69.9	69.7
	GPS III	0.0	122.5	515.3
	MilSatCom	139.9	221.6	104.7
	NPOESS	3.9	26.3	0.0
	ORS	0.0	0.0	0.0
	Polar MilSatCom	0.0	0.0	0.0
	SBIRS	465.9	995.5	374.5
	Space control technology	0.0	0.0	0.0
	Spacelift range system	74.4	91.0	126.0
	Space situation awareness	0.0	0.0	0.0
	Wideband Global SATCOM	212.4	575.7	468.8
	CV-22	589.6	544.7	577.6
	HC/MC-130	513.0	898.6	1,133.2

## Historical Force Structure

## Current Force Structure

	Cold War Base 1990	1990 Base Force	1993 BUR Plan	1997 QDR Goal	2002 Defense Budget		2008	2009	2010	2011	2012
<b>Air Force</b>						<b>Air Force</b>					
Active FWEs	24	15	13	12+	12+	Active PAA strike aircraft	1,336	1,281	1,077	1,068	1,060
ANG/AFRC FWEs	12	11	7	8	7+	ANG PAA strike aircraft	488	462	429	446	414
<b>Army</b>						AFRC PAA strike aircraft	101	104	98	105	105
Active divisions	18	12	10	10	10	<b>Army</b>					
Army National Guard	10	8	8	8	8	Active BCTs	42	44	45	45	45
<b>Navy</b>						ARNG BCTs	25	28	28	28	28
Active Aircraft Carriers	15	12	11	11	12	<b>Navy</b>					
Reserve Aircraft Carrier	1	1	1	1	0	Aircraft Carriers	11	11	11	11	11
Active Air Wings	13	11	10	10	10	Active Air Wings	10	10	10	10	10
Reserve Air Wings	2	2	1	1	1	Reserve Air Wing	1	1	1	1	1
<b>Marine Corps</b>						<b>Marine Corps</b>					
Active MEFs	3	3	3	3	3	MEFs	3	3	3	3	3
Marine Reserve Air Wing	1	1	1	1	1	Marine Reserve Air Wing	1	1	1	1	1