

## Defense Budget at a Glance

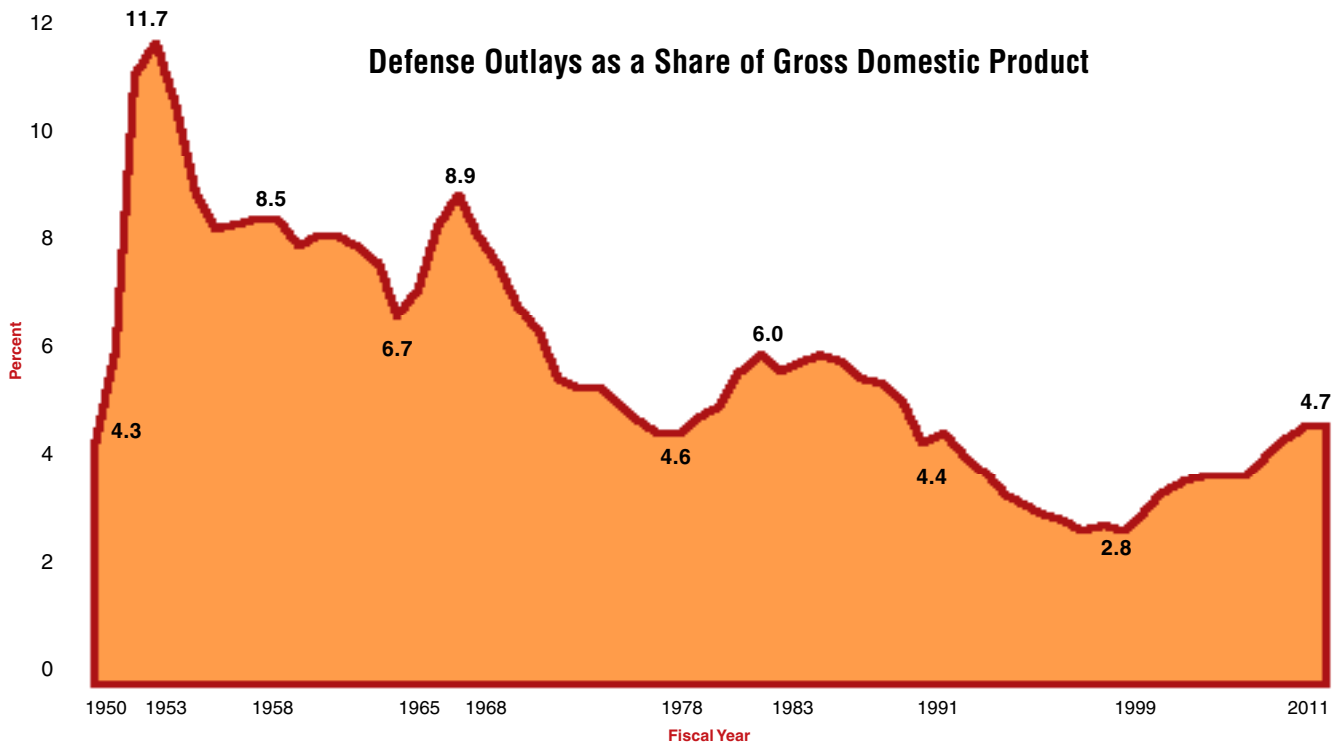
President Obama on Feb. 1 presented a DOD budget request for Fiscal 2011. It seeks \$548.9 billion in budget authority less war costs and \$708.2 billion in BA counting war costs. Funding most often is stated in BA—the value of new obligations DOD can incur. (Some are paid in future

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)

	2009	2010	2011	Planned 2012	2013	2014	2015
<b>No War Costs, Current dollars</b>	\$513.3	\$530.7	\$548.9	\$566.4	\$581.8	\$597.8	\$616.0
<b>No War Costs, Constant FY 2011 dollars</b>	\$532.5	\$537.6	\$548.9	\$559.0	\$567.3	\$576.0	\$586.4
<b>With War Costs, Current dollars</b>	\$658.4	\$660.3	\$708.2	\$616.4	\$631.8	\$647.8	\$666.0
<b>With War Costs, Constant FY 2011 dollars</b>	\$683.0	\$668.9	\$708.2	\$608.4	\$616.1	\$624.1	\$634.0



### Defense Outlays

(\$ billions)

	2009	2010	2011	Planned 2012	2013	2014	2015
<b>Current dollars</b>	\$633.8	\$684.4	\$714.4	\$649.3	\$629.7	\$638.5	\$652.8
<b>Constant FY 2011 dollars</b>	\$657.4	\$693.3	\$714.4	\$640.9	\$614.1	\$615.2	\$621.4

**Service Shares**

(Budget authority in billions of constant FY 2011 dollars)

Dollars	2009	2010	2011	2012	2013	2014	2015
Air Force	\$146.5	\$145.3	\$150.0	\$152.8	\$155.0	\$157.4	\$160.2
Army	144.4	141.5	143.4	146.0	148.2	150.5	153.2
Navy/Marine Corps	152.9	157.8	160.6	163.6	166.0	168.5	171.6
Defense agencies	88.7	93.0	94.9	96.7	98.1	99.6	101.4
<b>Total</b>	<b>532.5</b>	<b>537.6</b>	<b>548.9</b>	<b>559.0</b>	<b>567.3</b>	<b>576.0</b>	<b>586.4</b>
<b>Percentages</b>							
Air Force	27.5%	27.0%	27.3%	27.3%	27.3%	27.3%	27.3%
Army	27.1%	26.3%	26.1%	26.1%	26.1%	26.1%	26.1%
Navy	28.7%	29.4%	29.3%	29.3%	29.3%	29.3%	29.3%
Defense agencies	16.7%	17.3%	17.3%	17.3%	17.3%	17.3%	17.3%

Note: Fiscal 2012-15 are projections based on actual shares for Fiscal 2011.

**Cutting the Pie: Who Gets What**

(Budget authority in billions of constant FY 2011 dollars)

	2009	2010	2011	2012	2013	2014	2015
Military personnel	\$129.6	\$136.7	\$138.5	\$141.1	\$143.2	\$145.3	\$148.0
O&M	185.8	186.9	200.3	204.0	207.0	210.2	214.0
Procurement	105.5	106.2	112.9	115.0	116.7	118.5	120.6
RDT&E	82.5	81.1	76.1	77.5	78.7	79.9	81.3
Military construction	22.7	21.3	16.9	17.2	17.5	17.7	18.1
Family housing	3.3	2.3	1.8	1.8	1.9	1.9	1.9
Other	3.3	3.1	2.4	2.4	2.5	2.5	2.6
<b>Total</b>	<b>532.5</b>	<b>537.6</b>	<b>548.9</b>	<b>559.0</b>	<b>567.3</b>	<b>576.0</b>	<b>586.4</b>

Note: Fiscal 2012-15 are projections based on actual shares for Fiscal 2011.

**Manpower**

(End strength in thousands)

	1990	2008	2009	Est. 2010	Est. 2011	Change 1990-2009
Total active duty	2,065	1,402	1,419	1,425	1,432	-646
Air Force	535	327	333	332	332	-202
Army	751	544	553	562	569	-198
Navy	582	332	329	329	329	-253
Marine Corps	197	199	203	202	202	6
Selected reserves	1,128	838	846	845	846	-282
Civilians (FTE)	997	671	703	720	757	-294

**Operational Training Rates**

	1990	2000	2008	2009	Est. 2010	Est. 2011
<b>Air Force</b>						
Flying hours per crew per month, fighter/attack aircraft	19.5	17.2	14.4	17.0	14.0	11.4
<b>Army</b>						
Flying hours per tactical crew per month	14.2	12.7	11.6	12.3	12.0	12.3
Annual tank miles	800.0	669.0	459.0	547.0	545.0	583.0
<b>Navy</b>						
Flying hours per tactical crew per month	23.9	20.9	18.3	14.7	19.4	20.1
Ship steaming days per quarter						
Deployed fleet	54.2	50.5	45.0	58.0	58.0	58.0
Nondeployed fleet	28.1	28.0	20.0	24.0	24.0	24.0

**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>ARNG BCT</b>	Army National Guard Brigade Combat Team
<b>AWACS</b>	Airborne Warning and Control System
<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>DMSP</b>	Defense Meteorological Satellite 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>MLV</b>	Medium Launch Vehicle
<b>NPOESS</b>	National Polar-orbiting Operational Environmental Satellite System
<b>O&amp;M</b>	operation and maintenance
<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>STARS</b>	Surveillance Target Attack Radar System
<b>TSAT</b>	Transformational Satellite
<b>UAV</b>	unmanned aerial vehicle

## Major USAF Programs RDT&E

(Current million dollars)

Program		2009	2010	2011
Bombers	B-1B	158.1	178.3	33.2
	B-2	384.2	407.2	260.5
	B-52	39.8	102.3	146.1
	Long-range strike	0.0	0.0	199.0
Fighter/Attack	A-10	4.0	12.2	5.7
	F-15	0.0	0.0	0.0
	F-15E	203.8	320.0	222.7
	F-16C/D	123.7	142.6	129.1
	F-22A	579.7	569.4	576.3
	F-35 (JSF)	1,744.0	2,073.0	884.0
	MQ-1 Predator UAV	38.6	35.2	28.9
	MQ-9 Reaper UAV	57.2	93.1	125.4
Helos	CSAR-X	15.0	15.0	0.0
	CVLSP	3.9	4.0	0.0
	HH-60M	0.0	0.0	0.0
ICBM	Minuteman III ICBM	58.9	128.1	138.6
Rec/C2	E-3 AWACS	122.4	175.5	239.8
	E-8 Joint STARS	97.6	185.6	168.9
	RQ-4 Global Hawk	279.2	317.3	251.3
Space	AEHF satellite	460.4	461.4	351.8
	Counterspace systems	64.3	63.8	40.3
	DMSP satellite	0.0	0.0	0.0
	EELV booster	43.6	46.5	30.2
	GPS satellite	755.4	766.7	826.6
	MilSatCom	277.5	253.8	186.6
	MLV booster	0.0	0.0	0.0
	NPOESS	287.5	386.6	325.5
	SBIRS satellite	542.4	521.2	530.0
	Space situation awareness	211.3	238.4	426.5
SOF	CV-22 Special Ops	18.0	19.6	18.3
	HC/MC-130	11.3	20.6	15.5
	MC-12W	0.0	0.0	0.0
	T-6 JPATS	0.0	0.0	0.0
Trainer	KC-X tanker	22.6	15.0	863.9
	C-5	110.2	85.3	59.0
	C-17	0.0	0.0	0.0
	C-27J	16.3	9.4	26.4
Munitions	C-130J	25.2	30.0	26.8
	AGM-158A JASSM	32.1	29.5	20.0
	AIM-9X Sidewinder	5.6	5.9	6.0
	AIM-120 AMRAAM	43.6	50.0	62.9
	GBU-31/32/38 JDAM	0.0	0.0	0.0
	GBU-39 SDB	122.6	155.4	153.5

## Major USAF Programs Procurement

(Current million dollars)

Program		2009	2010	2011
	B-1B	29.9	98.8	208.6
	B-2	346.7	266.6	63.4
	B-52	24.3	61.3	69.1
	Long-range strike	0.0	0.0	0.0
	A-10	150.9	261.7	181.8
	F-15	46.4	70.9	159.2
	F-15E	2.8	88.2	143.1
	F-16C/D	373.0	222.8	167.2
	F-22A	322.5	176.7	492.2
	F-35 (JSF)	1,661.0	2,355.0	4,190.9
	Predator UAV	190.5	0.0	0.0
	Reaper UAV	333.0	397.3	911.8
	CSAR-X	0.0	0.0	0.0
	CVLSP	0.0	0.0	0.0
	HH-60M	0.0	95.2	218.4
	Minuteman III ICBM	320.7	256.9	184.0
	E-3 AWACS	96.2	79.0	195.2
	E-8 Joint STARS	47.0	74.8	176.8
	RQ-4 Global Hawk	710.0	665.9	736.8
	AEHF satellite	182.6	1,837.3	246.6
	Counterspace systems	29.1	29.7	27.0
	DMSP satellite	95.8	97.5	88.7
	EELV booster	1,334.3	1,099.0	1,154.0
	GPS satellite	142.0	60.6	194.8
	MilSatCom	105.2	140.7	225.9
	MLV booster	37.7	0.0	0.0
	NPOESS	0.0	3.9	26.3
	SBIRS satellite	1,913.2	467.0	995.5
	Space situation awareness	0.0	0.0	0.0
	TSAT	0.0	0.0	0.0
	Wideband Global SATCOM	51.6	213.4	575.7
	CV-22 Special Ops	421.9	449.6	406.7
	HC/MC-130	1,042.0	511.1	886.8
	MC-12W	0.0	177.5	10.8
	T-6 JPATS	22.9	15.7	0.0
	KC-X tanker	0.0	0.0	0.0
	C-5	551.8	725.6	980.7
	C-17	2,488.1	2,580.3	14.3
	C-27J	0.0	318.0	351.2
	C-130J	60.7	459.3	511.3
	AGM-158A JASSM	139.7	52.5	215.8
	AIM-9X Sidewinder	77.0	78.5	64.5
	AIM-120 AMRAAM	202.7	272.7	355.4
	GBU-31/32/38 JDAM	165.8	190.4	252.6
	GBU-39 SDB	132.8	149.0	134.9

## Selected Force Structure

	Cold War Base 1990	1990 Base Force	1993 BUR Plan	1997 QDR Goal	Most Recent Published Plan 2003	2011
<b>Air Force</b>						
Active Fighter Wings	24	15	13	12+	12+	—
AFRC/ANG Fighter Wings	12	11	7	8	7+	—
Fighter Wing Equivalents	—	—	—	—	—	16
<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>	—
Active Brigade Combat Teams	—	—	—	—	—	45
ARNG BCTs	—	—	—	—	—	28
<b>Navy</b>						
Active Aircraft Carriers	15	12	11	11	10	11
Reserve Aircraft Carriers	1	1	1	1	1	0
Active Air Wings	13	11	10	10	10	10
Reserve Air Wings	2	2	1	1	1	1
<b>Marine Corps</b>						
Active Marine Expeditionary Forces	3	3	3	3	3	3
Marine Reserve Forces	1	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).