

# Chart Page Special

## Defense Budget at a Glance

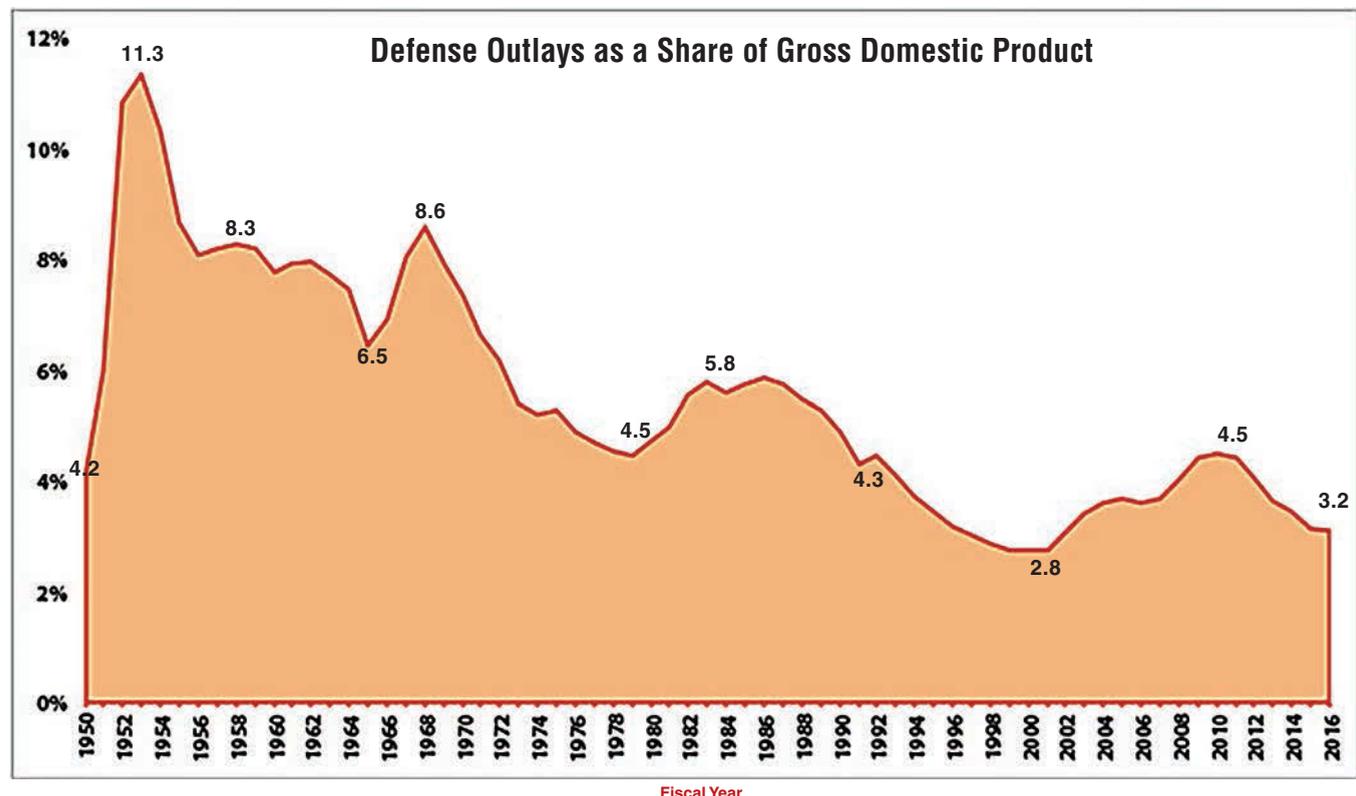
President Obama on Feb. 2 presented Congress a DOD budget request for Fiscal 2016. It seeks \$534.3 billion in budget authority not including war costs and \$585.3 billion counting war costs. Funding most often is stated in BA—the value of new obligations DOD can incur. (Some are

paid in future years.) Figures can also be expressed in outlays—actual checks written in a given year. “Current dollars” include inflation. With “constant dollars,” inflation has been factored out. Charts address only the Defense Department program.

### Defense Budget Authority

(\$ billions)

	2014	2015	2016	Planned 2017	2018	2019	2020
<b>No War Costs, Current Dollars</b>							
	\$496.3	\$496.1	\$534.3	\$547.0	\$556.0	\$564.0	\$570.0
<b>No War Costs, Constant FY 2016 Dollars</b>							
	\$512.8	\$507.0	\$534.3	\$535.0	\$531.3	\$526.5	\$519.3
<b>With War Costs, Current Dollars</b>							
	\$581.4	\$560.4	\$585.3	\$574.0	\$583.0	\$591.0	\$597.0
<b>With War Costs, Constant FY 2016 Dollars</b>							
	\$600.7	\$572.7	\$585.3	\$561.4	\$557.1	\$551.7	\$543.9



### Defense Outlays

(\$ billions)

	2014	2015	2016	Planned 2017	2018	2019	2020
<b>Current Dollars</b>							
	\$577.9	\$567.7	\$586.5	\$575.1	\$563.2	\$561.1	\$568.3
<b>Constant FY 2016 Dollars</b>							
	\$597.1	\$580.2	\$586.5	\$562.4	\$538.1	\$523.8	\$517.8

**Service Shares**

(Budget authority in billions of constant FY 2016 dollars)

	2014	2015	2016	2017	2018	2019	2020
<b>Dollars</b>							
Air Force	\$139.2	\$139.9	\$152.9	\$153.0	\$152.1	\$150.6	\$148.5
Army	125.7	122.1	126.5	126.8	126.0	124.8	123.1
Navy/Marine Corps	152.2	152.5	161.0	161.0	160.0	158.5	156.3
Defense agencies	95.4	92.6	94.0	94.2	93.6	92.7	91.4
<b>Total</b>	<b>\$512.8</b>	<b>\$507.0</b>	<b>\$534.3</b>	<b>\$535.0</b>	<b>\$531.6</b>	<b>\$526.5</b>	<b>\$519.3</b>

**Percentages**

Air Force	27.1%	27.6%	28.6%	28.6%	28.6%	28.6%	28.6%
Army	24.5%	24.1%	23.7%	23.7%	23.7%	23.7%	23.7%
Navy/Marine Corps	29.7%	30.1%	30.1%	30.1%	30.1%	30.1%	30.1%
Defense agencies	18.6%	18.3%	17.6%	17.6%	17.6%	17.6%	17.6%

Note: USAF shares above include non-Blue funding. Outyears estimates based on FY 2016 shares.

**USAF's Blue-only share**

<b>Dollars</b>	\$109.5	\$111.7	\$122.2
<b>Percentage</b>	21.4%	22.0%	22.9%

Note: USAF budget includes Blue dollars, money for programs actually managed by USAF, and non-Blue dollars, money (such as some intelligence and space-related funding) USAF does not manage but that passes through USAF accounts.

**Cutting the Pie: Who Gets What**

(Budget authority in billions of constant FY 2016 dollars)

	2014	2015	2016	2017	2018	2019	2020*
Military personnel	\$140.4	\$138.1	\$141.6	\$138.5	\$136.0	\$134.0	
O&M	199.2	203.0	213.7	214.2	212.7	210.5	
Procurement	95.5	92.3	108.1	110.2	112.6	112.8	
RDT&E	64.9	64.8	69.4	67.1	64.4	63.4	
Military construction	8.7	5.5	8.0	7.3	6.7	5.8	
Family housing	1.4	1.2	1.4	1.4	1.3	1.3	
Other	2.3	1.2	-0.8	-0.9	-0.7	-0.7	
<b>Total</b>	<b>\$512.4</b>	<b>\$506.5</b>	<b>\$541.4</b>	<b>\$537.8</b>	<b>\$533.0</b>	<b>\$527.3</b>	<b>\$519.3</b>

\*Breakdown not available for 2020.

**Manpower**

(End strength in thousands)

	1990	2000	2014	Est. 2015	Est. 2016	Change 1990-2014
Total active duty	2,065	1,384	1,338	1,316	1,305	-727
Air Force	535	356	316	315	317	-219
Army	751	482	508	490	475	-243
Navy	582	373	326	328	329	-256
Marine Corps	197	173	188	183	184	-9
Selected reserves	1,128	865	824	817	811	-304
Civilians (FTE)	997	660	547	510	508	-450

**Operational Training Rates**

	1990	2000	2010	2014	Est. 2015	Est. 2016
<b>Air Force</b>						
Flying hours per crew per month, fighter/attack aircraft	19.5	17.2	19.4	13.2	12.9	12.9
<b>Army</b>						
Flying hours per tactical crew per month	14.2	12.7	12.0	11.6	10.6	11.3
FSTM*	800.0	669.0	427.0	764.0	1070.0	1,077.0
<b>Navy</b>						
Flying hours per tactical crew per month	23.9	20.9	16.6	18.9	19.5	18.9
Ship steaming days per quarter						
Deployed fleet	54.2	50.5	58.0	63.0	45.0	45.0
Nondeployed fleet	28.1	28.0	24.0	24.0	20.0	20.0

\*Note: Data prior to 2012 is annual tank miles.

**Acronyms and Abbreviations**

<b>AEHF</b>	Advanced Extremely High Frequency
<b>AFRC</b>	Air Force Reserve Command
<b>AGS</b>	Alliance Ground Surveillance
<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>BA</b>	budget authority
<b>BCT</b>	Brigade Combat Team
<b>BM</b>	battle management
<b>BUR</b>	Bottom-Up Review
<b>C3</b>	command, control, and communications
<b>CCS</b>	combat coded squadrons
<b>DCGS</b>	Distributed Common Ground System
<b>DMSP</b>	Defense Meteorological Satellite Program
<b>DSRP</b>	Defense Space Reconnaissance 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>ICBM</b>	intercontinental ballistic missile
<b>ISR</b>	intelligence, surveillance, and reconnaissance
<b>JASSM</b>	Joint Air-to-Surface Standoff Missile
<b>JDAM</b>	Joint Direct Attack Munition
<b>JSTARS</b>	Joint Surveillance Target Attack Radar System
<b>MEF</b>	Marine Expeditionary Force
<b>O&amp;M</b>	operation and maintenance
<b>PAR</b>	Presidential Aircraft Replacement
<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>Sigint</b>	signals intelligence
<b>SOF</b>	Special Operations Forces
<b>UAV</b>	unmanned aerial vehicle

## Major USAF Programs RDT&E

(Current million dollars)

Program	2014	2015	2016
<b>Bomber</b>			
B-1B	14.6	4.4	2.2
B-2	329.2	215.3	380.1
B-52	16.5	49.5	74.5
Long-range strike	348.6	913.7	1,246.2
<b>Fighter/Attack</b>			
A-10	11.4	0.0	0.0
F-15C/D/E	227.9	281.0	365.8
F-16	109.9	133.1	148.3
F-22A	354.7	319.4	403.2
F-35	619.6	608.0	704.3
<b>Helo</b>			
HH-60	333.6	100.0	156.1
UH-1N	0.0	0.0	0.0
<b>ICBM</b>			
Minuteman III	22.9	6.1	4.1
<b>ISR/BM/C3</b>			
Airborne Recon Systems	47.1	37.7	50.2
Airborne Sigint Enterprise	84.0	74.1	112.8
Air & Space Ops Center	79.3	111.6	68.8
DCGS	25.6	44.1	51.2
E-3 AWACS	143.4	180.8	161.8
E-4	12.8	25.8	80.4
E-8 JSTARS	27.3	73.1	44.3
EC-130 Compass Call	10.7	14.3	14.2
Endurance UAV	1.0	20.0	0.0
MQ-1 Predator	0.8	0.0	0.7
MQ-9 Reaper	104.0	148.6	123.4
NATO AGS	221.6	232.9	197.5
RC-135	0.0	0.0	0.0
RQ-4 Global Hawk	120.2	241.8	208.1
U-2 Dragon Lady	13.7	5.5	34.5
<b>Mobility</b>			
C-5	48.6	38.8	42.9
C-17	97.1	83.0	54.8
C-130	47.7	0.0	34.0
C-130J	22.4	26.7	31.0
KC-10	0.0	2.7	1.8
KC-46	1,505.5	786.4	602.4
PAR	0.0	11.0	102.6
<b>Munition</b>			
AGM-158A JASSM	6.2	12.9	12.8
AIM-9X Sidewinder	12.4	29.7	43.4
AIM-120 AMRAAM	68.6	82.2	46.2
GBU-31/32/38 JDAM	2.4	2.5	0.0
GBU-39 SDB	109.5	68.7	32.6
Hellfire	0.0	0.0	0.0
AEHF	261.2	307.9	228.2
Counterspace systems	22.7	23.4	24.2
Cyberspace	60.7	90.1	105.4
DMSP	0.0	0.0	0.0
DSRP	0.0	0.0	0.0
EELV	19.4	225.6	84.4
GPS	680.4	667.2	673.4
Joint Space Ops Center	56.5	73.8	81.9
MilSatCom	125.9	54.7	0.0
SBIRS	322.4	308.8	292.2
Space control technology	22.9	6.1	4.1
Space Fence	0.0	200.1	244.0
Space situation awareness	327.0	31.6	66.3
Spacelift range system	12.0	32.8	25.9
Wideband Global SATCOM	11.7	31.3	56.3
<b>SOF</b>			
AC-130J	0.0	0.0	0.0
CV-22	46.7	38.7	36.6
HC/MC-130	2.6	4.5	10.8

## Major USAF Programs Procurement

(Current million dollars)

Program	2014	2015	2016
<b>Bomber</b>			
B-1B	142.8	219.9	114.1
B-2	53.8	66.7	71.3
B-52	96.4	181.7	154.9
Long-range strike	0.0	0.0	0.0
<b>Fighter/Attack</b>			
A-10	2.3	0.0	0.0
F-15C/D/E	346.6	499.4	467.6
F-16	12.6	19.0	32.1
F-22A	238.1	186.1	127.1
F-35	3,353.1	4,170.6	5,790.6
<b>Helo</b>			
HH-60	27.7	60.1	85.0
UH-1N	6.6	8.2	8.7
<b>ICBM</b>			
Minuteman III	19.1	28.4	50.5
<b>ISR/BM/C3</b>			
Airborne Recon Systems	0.0	0.0	0.0
Airborne Sigint Enterprise	0.0	0.0	0.0
Air & Space Ops Center	26.9	25.7	36.3
DCGS	115.6	206.7	183.0
E-3 AWACS	138.5	207.8	196.5
E-4	17.2	17.1	23.9
E-8 JSTARS	56.0	0.0	18.0
EC-130 Compass Call	29.5	82.6	68.4
Endurance UAV	0.0	0.0	0.0
MQ-1 Predator	6.5	4.8	3.2
MQ-9 Reaper	408.2	540.7	755.3
NATO AGS	0.0	0.0	0.0
RC-135	174.5	163.3	156.2
RQ-4 Global Hawk	45.7	75.8	87.8
U-2 Dragon Lady	49.5	0.0	22.1
<b>Mobility</b>			
C-5	884.7	332.2	5.6
C-17	148.1	109.5	77.1
C-130	231.9	163.9	8.5
C-130J	648.3	718.3	968.9
KC-10	48.2	77.5	5.6
KC-46	0.0	1,573.2	2,350.6
PAR	0.0	0.0	0.0
<b>Munition</b>			
AGM-158A JASSM	271.2	139.2	440.6
AIM-9X Sidewinder	105.2	129.1	200.8
AIM-120 AMRAAM	318.4	329.6	390.1
GBU-31/32/38 JDAM	250.5	228.4	559.1
GBU-39 SDB	4.0	58.2	136.2
Hellfire	65.0	169.3	703.9
AEHF	328.4	298.5	333.4
Counterspace systems	8.0	59.4	43.1
Cyberspace	81.5	90.5	103.7
DMSP	80.5	77.9	89.4
DSRP	145.4	84.0	128.7
EELV	1,367.4	1,419.7	1,371.5
GPS	506.1	365.3	265.4
Joint Space Ops Center	0.0	0.0	0.0
MilSatCom	101.5	60.9	35.5
SBIRS	553.2	470.7	542.9
Space control technology	0.0	0.0	0.0
Space Fence	0.0	0.0	0.0
Space situation awareness	0.0	0.0	0.0
Spacelift range system	90.8	62.5	113.3
Wideband Global SATCOM	34.0	36.1	53.5
<b>SOF</b>			
AC-130J	420.0	0.0	0.0
CV-22	305.6	106.8	62.2
HC/MC-130	679.9	798.2	1,409.8

## Historical Force Structure

## Current Force Structure

	Cold War Base 1990	1990 Base Force	1993 BUR Plan	1997 QDR Goal	2002 Defense Budget		2012	2013	2014	Est. 2015	Est. 2016
<b>Air Force</b>						<b>Air Force</b>					
Active FWEs	24	15	13	12+	12+	Active CCS*	41	41	40	40	37
ANG/AFRC FWEs	12	11	7	8	7+	ANG CCS	25	19	21	21	20
<b>Army</b>						AFRC CCS	4	3	3	3	3
Active divisions	18	12	10	10	10	<b>Army</b>					
Army National Guard	10	8	8	8	8	Active BCTs	45	45	38	32	30
<b>Navy</b>						Army National Guard BCTs	28	28	28	28	27
Active Aircraft Carriers	15	12	11	11	12	<b>Navy</b>					
Reserve Aircraft Carrier	1	1	1	1	0	Aircraft Carriers	11	10	10	10	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	Active MEFs	3	3	3	3	3
Marine Reserve Air Wing	1	1	1	1	1	Marine Reserve Air Wing	1	1	1	1	1

\*Note: Active CCS includes fighter/attack and strategic bomber squadrons.