

# **NATIONAL DEFENSE BUDGET ESTIMATES FOR FY 2019**



**OFFICE OF THE UNDER SECRETARY OF DEFENSE  
(COMPTROLLER)  
APRIL 2018**

The estimated cost of this report or study  
for the Department of Defense is  
approximately \$21,000 for the 2018  
Fiscal Year. This includes \$2,310 in  
expenses and \$18,000 in DoD labor.

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## Overview - National Defense Budget Estimates for Fiscal Year (FY) 2019

The National Defense Budget Estimates, commonly referred to as “The Green Book,” is a reference source for data associated with the current budget estimates of the Department of Defense (DoD). It provides current (nominal) and constant (real) dollar historical data for the Department, as well as selected data on all National Defense, the total federal budget, and the U.S. economy. This edition reflects the FY 2019 President’s Budget as submitted to the Congress in February of 2018.

The Green Book may be used as a companion to the Budget Request Summary Justification Book. However, while the Justification Book speaks mainly to the Department’s budgetary request in terms of discretionary budget authority, most tables in the Green Book display combined discretionary and mandatory funding. The difference between discretionary and mandatory is discussed later, and can also be found in the Glossary of Terms at the end of the book.

Also to follow is a short guide to understanding the data presented in this document. There is an explanation of budget authority vs. total obligational authority, along with outlays. Next is a section on discretionary, mandatory and emergency funding. Current vs. constant dollars, a mainstay of inflationary analysis, is then defined, followed by an explanation of deflators. Finally, there is a discussion of calculation methodologies and how rounding and differences in scoring cause disparities between DoD reporting and that of the Office of Management and Budget (OMB).

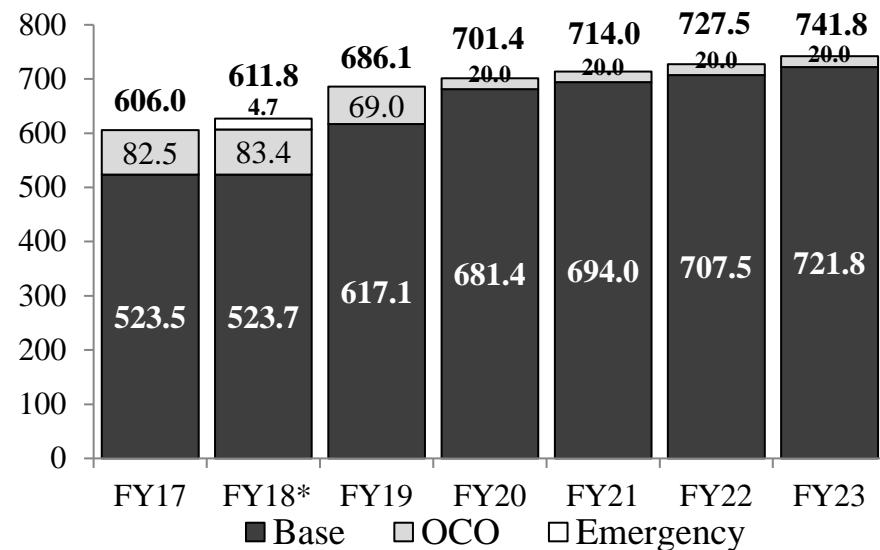
### Budget Authority, Total Obligational Authority and Outlays

Green Book funding data are provided in three standard categories: (1) budget authority (BA) – discretionary and mandatory authority are combined in most tables; (2) total obligational authority (TOA);

### Department of Defense Discretionary Budget Authority

(As Reflected in the FY 2019 President’s Budget Submission)

(Dollars in Billions)



\* Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: DoD is showing funding levels reflected in OMB’s detailed budget addendum dated February 12, 2018. OMB does not report OCO-to-base funding adjustments that DoD reports (\$20.0B in FY19, \$53.0B in FY20, \$45.8B in FY21, \$45.8B in FY22, and \$45.8B in FY23).

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and (3) outlays. While Department analysts may distinguish between BA and TOA, BA is what the general public tends to recognize as funding appropriated by the Congress. It is the authority to legally incur binding obligations (signing contracts and placing orders), which will result in current-year and future outlays.

On the other hand, TOA is a DoD financial term expressing the value of the direct Defense program for a given fiscal year, exclusive of the obligation authority from other sources (such as reimbursable orders accepted). Some more differences between BA and TOA are listed below:

- If BA expires before obligations are incurred, the TOA for that year is reduced by the expired amount. There is no effect on BA.
- If legislation (proposed or enacted) transfers the unobligated balance of one account to another, where the purpose of the balance has changed, scoring rules require the transfer to be reflected as a change in BA in the year in which the transfer occurred (reduction of BA in the losing account, increase of BA in the gaining account). The adjustment to TOA will be in the original program, regardless of when the transaction occurred.
- Reappropriations (the extension of availability of previously appropriated funds) are scored as BA in the first year of extended availability, while TOA is unchanged.
- Rescissions (congressional action canceling new BA or unobligated balances) are reflected as a reduction to BA in the fiscal year in which the rescission is enacted. However, TOA reflects this adjustment in the program year of the rescinded funds (i.e., the fiscal year in which the funds were originally appropriated). If rescissions are proposed in the budget, they would be reflected in the TOA as if enacted.
- Net offsetting receipts (collections from the public that arise out of business-type or market-oriented activities of the federal government, and are deposited in receipt accounts) are deducted from BA, but have no effect on TOA.

The third category of data reflected in this book is outlays, also known as expenditures or disbursements. Outlays are the liquidation of the federal government's obligations and generally represent cash payments. Outlays in a given fiscal year may represent the

liquidation of obligations incurred over a number of years. There is a time lag between budgeting funds (congressional appropriation), signing contracts and placing orders (obligations), receiving goods or services, and making payments (liquidation of obligations).

For acquisition and construction programs, the Department operates under a “full funding” policy by which the Congress approves, in the year of the request, sufficient funds to complete a given quantity of items or build a facility, even though it may take a number of years to actually build and deliver these items. Thus, in exceptional cases (such as the building of an aircraft carrier), final outlays may be recorded a decade after the BA for the program was originally granted.

### **Discretionary, Mandatory, and Emergency Programs**

Discretionary programs are funded annually through the congressional appropriations process. The scorekeeping guidelines of the Budget Enforcement Act (BEA) establish annual limits on the amount of BA available for these programs.

Adjustments to discretionary spending limits are provided for spending that is designated by both the Congress and the President as emergency requirements, or for Overseas Contingency Operations/Global War on Terrorism, on an account-by-account basis.

Mandatory programs, also known as “pay-as-you-go” or PAYGO programs, are direct spending programs and receipts defined as entitlement authority. This is BA authorized by permanent law, rather than annual appropriations acts. Social Security and Medicare are examples of mandatory programs. Military retirement and Medicare-Eligible Retiree Health Fund Contribution accounts are examples of DoD-specific mandatory programs. The Pay-As-You-Go Act of 2010 establishes the current guidelines for scorekeeping of mandatory programs.

The Department of Defense is unique in that it is one of the few federal entities where the majority of its funding falls into the discretionary category. The majority of the entire federal budget is mandatory, and much of the discretionary funding in the budget is comprised of DoD dollars.

## Current Dollars and Constant Dollars

The Green Book displays funding in both current and constant dollars. If an item or service is priced in current dollars, the price includes all inflationary changes expected to occur in the program over the duration of the spendout of that program's appropriation.

Constant dollars measure the value of purchased goods and services at price levels that are the same as the base year level. Constant dollars do not contain any adjustments for inflation that have occurred outside the base year. Thus, by looking at funding across various years in constant dollars, the only changes a person will see are programmatic (referred to as "real" change). This will show how much spending has changed for a program, without the impact of inflation.

Through understanding current and constant dollars, variations in purchasing power become more evident. If one dollar buys one widget in 2018, but in 1950 one dollar purchased five widgets, purchasing power has declined. A current-dollar analysis shows the DoD spending much more now than it did in 1950, but a constant-dollar analysis reveals that the percentage of program growth (its "real growth") is not as great as the overall nominal growth.

It is important to note that many inflation indices, such as the Gross Domestic Product (GDP) index, are chain-weighted. This means they account for differences in products purchased over the years; new expenditure patterns are accounted for in the inflation figure. For example, if typewriters were regularly purchased in 1970, but by 2000 had become obsolete in favor of PCs, a chain-weighted index would account for this new purchasing pattern.

## Deflators

Deflators are a way to measure of broad price movements in the economy. The deflator in the base year equals 100, and in the Green Book the default base year is the budget request year – FY 2019 in this edition (except for Chapter 7, where the base year used by the OMB is applied). An item that has a deflator of 50.00 has a current dollar value that is half of what you would need to purchase the same item in FY 2019. An item that has a deflator of 200.00 has a current dollar value that is twice what you would need to purchase the same item in FY 2019.

Formula for calculating a deflator when you have the current and constant dollar values:

$$\text{Deflator} = \frac{\text{Current \$}}{\text{Constant \$}} \times 100$$

Converting current dollars to constant dollars:

$$\text{Constant \$} = \frac{\text{Current \$}}{\text{Deflator}} \times 100$$

**Example:** Converting FY 2004 total DoD budget authority to FY 2019 constant dollars:

$$\text{Deflator} = 73.70$$

$$\text{FY 2004 budget authority (current \$)} = \$471.0\text{B}$$

FY 2004 budget authority in FY 2019 constant dollars:

$$\frac{\$471.0\text{B}}{73.70} \times 100 = \$639.3\text{B (rounded)} \text{ FY 2019 constant dollars}$$

## **Calculation Methodology and Rounding**

The DoD uses inflation rates provided by the OMB as a baseline. The OMB bases their rates on Gross Domestic Product (GDP) composite rates. The DoD includes military and civilian pay raise rates, fuel rates, and medical factors in its composite rates. In addition, outlay rates for each appropriation account are factored into the final DoD inflation rates.

There are some discrepancies between the funding totals shown in this book and those in the OMB publications. These differences result from the way account totals are calculated and scored. For

example, beginning with the FY 1998 budget, the OMB worked with data that had been rounded to the millions of dollars, while the DoD data were derived from numbers rounded to the thousands.

Further, the OMB and the DoD sometimes differ in how they report items like contract authority and transfers to other federal agencies (i.e. the Coast Guard), which impacts the total dollars reported. In those instances where a discrepancy exists, a delta is displayed as “scoring and rounding.” Finally, in some tables, small differences between the totals shown and the actual sum of the column or row entries are possible. These discrepancies are also due to rounding.

# Chapter 1: National Defense – An Overview

This chapter provides an overview of the National Defense function of the federal budget. The National Defense function (function 050) is comprised of: DoD Military activities (subfunction 051), Atomic Energy Defense Activities (subfunction

053), and Defense-Related Activities of other federal agencies (subfunction 054). Dollar amounts are provided as BA, TOA or outlays.

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**Table 1-1: NATIONAL DEFENSE BUDGET SUMMARY**  
(Dollars in Millions)

Function and Subfunction	FY 2017	Change FY 17-18	FY 2018 <sup>1</sup>	Change FY 18-19	FY 2019
<b>Current Dollars</b>					
<b>Budget Authority</b>					
Department of Defense (Discretionary) .....	605,962	+5,883	611,845	+74,229	686,074
Department of Defense (Mandatory) .....	20,277	-13,479	6,798	+2,194	8,992
051 - Total Department of Defense .....	626,239	-7,596	618,643	+76,423	695,066
Scoring and Rounding <sup>2</sup> .....	-9		34,301		25
053 / 054 - Energy and Defense-Related <sup>3</sup> .....	30,109	+183	30,292	+1,407	31,699
050 - Total National Defense <sup>3</sup> .....	656,339	+26,897	683,236	+43,554	726,790
<b>Total Obligational Authority</b>					
051 - Total Department of Defense .....	609,287	+3,177	612,464	+73,892	686,356
<b>Outlays</b>					
Department of Defense .....	568,894	+22,182	591,076	+58,972	650,048
051 - Total Department of Defense .....	568,894	+22,182	591,076	+58,972	650,048
Scoring and Rounding <sup>2</sup> .....	2		21,466		6,879
053 / 054 - Energy and Defense-Related <sup>3</sup> .....	29,826	+898	30,724	+985	31,709
050 - Total National Defense <sup>3</sup> .....	598,722	+44,544	643,266	+45,370	688,636
<b>FY 2019 Constant Dollars</b>					
<b>Budget Authority</b>					
Department of Defense (Discretionary) .....	630,095	-6,781	623,314	+62,760	686,074
Department of Defense (Mandatory) .....	21,070	-14,154	6,916	+2,076	8,992
051 - Total Department of Defense .....	651,165	-20,935	630,230	+64,836	695,066
Scoring and Rounding .....	-4,099		33,803		25
053 / 054 - Energy and Defense-Related .....	31,111	-303	30,808	+891	31,699
050 - Total National Defense .....	678,177	+16,664	694,841	+31,949	726,790
<b>Total Obligational Authority</b>					
051 - Total Department of Defense .....	633,642	-9,697	623,945	+62,411	686,356
<b>Outlays</b>					
Department of Defense .....	590,675	+10,908	601,583	+48,465	650,048
051 - Total Department of Defense .....	590,675	+10,908	601,583	+48,465	650,048
Scoring and Rounding .....	-2,851		21,362		6,879
053 / 054 - Energy and Defense-Related .....	30,819	+428	31,247	+462	31,709
050 - Total National Defense .....	618,643	+35,549	654,192	+34,444	688,636

NOTE: These figures consist of base plus war and supplemental funding.

- Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).
- For budget authority, OMB is reporting -\$9M in FY17 net spending authority that DoD is not. In FY18, OMB reports \$34,301M in Continuing Resolution adjustments that DoD does not. Finally, OMB is reporting \$25M in FY19 Spectrum Relocation Allowance funding that DoD is not. These differences will impact outlay reporting as well.
- From OMB Analytical Perspectives Table 26-1 (Net Budget Authority and Outlays By Function, Category, and Program), OMB Historical Table 3-2 (Outlays by Function and Subfunction), and Historical Table 5-1 (Budget Authority by Function and Subfunction).

**Table 1-2: NATIONAL DEFENSE BUDGET - LONG RANGE FORECAST**  
(Dollars in Billions)

Function and Subfunction	FY 2017	FY 2018 <sup>1</sup>	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>							
<b>Budget Authority</b>							
Department of Defense (Discretionary) .....	606.0	611.8	686.1	701.4	714.0	727.5	741.8
Department of Defense (Mandatory) .....	20.3	6.8	9.0	8.8	8.8	9.1	8.9
051 - Total Department of Defense (DoD Record) .....	626.2	618.6	695.1	710.1	722.8	736.5	750.8
Scoring and Rounding <sup>2</sup> .....		34.3		0.6	0.5	0.3	0.2
051 - Total Department of Defense (OMB Record) <sup>3</sup> .....	626.2	652.9	695.1	710.8	723.3	736.9	751.0
053 / 054 - Energy and Defense-Related <sup>3</sup> .....	30.1	30.3	31.7	33.4	30.6	34.2	37.7
050 - Total National Defense <sup>3</sup> .....	656.3	683.2	726.8	744.2	753.9	771.0	788.7
<b>Outlays</b>							
051 - Total Department of Defense (DoD Record) .....	568.9	591.1	650.0	695.2	707.4	720.5	733.9
Scoring and Rounding <sup>2</sup> .....		21.5	6.9	3.5	1.8	1.0	0.7
051 - Total Department of Defense (OMB Record) <sup>3</sup> .....	568.9	612.5	656.9	698.6	709.3	721.5	734.7
053 / 054 - Energy and Defense-Related <sup>3</sup> .....	29.8	30.7	31.7	33.8	32.7	34.0	36.2
050 - Total National Defense <sup>3</sup> .....	598.7	643.3	688.6	732.4	742.0	755.5	770.9
<b>FY 2019 Constant Dollars</b>							
<b>Budget Authority</b>							
Department of Defense (Discretionary) .....	630.1	623.3	686.1	687.5	685.4	683.6	682.5
Department of Defense (Mandatory) .....	21.1	6.9	9.0	8.6	8.4	8.6	8.2
051 - Total Department of Defense (DoD Record) .....	651.2	630.2	695.1	696.1	693.8	692.2	690.8
Scoring and Rounding .....	-4.1	33.8		1.4	2.1	2.8	3.7
051 - Total Department of Defense (OMB Record) .....	647.1	664.0	695.1	697.5	695.9	695.0	694.5
053 / 054 - Energy and Defense-Related .....	31.1	30.8	31.7	32.8	29.4	32.2	34.9
050 - Total National Defense .....	678.2	694.8	726.8	730.3	725.3	727.2	729.4
<b>Outlays</b>							
051 - Total Department of Defense (DoD Record) .....	590.7	601.6	650.0	681.7	679.3	677.4	675.5
Scoring and Rounding .....	-2.9	21.4	6.9	3.9	3.1	3.2	3.9
051 - Total Department of Defense (OMB Record) .....	587.8	622.9	656.9	685.6	682.4	680.5	679.4
053 / 054 - Energy and Defense-Related .....	30.8	31.2	31.7	33.2	31.5	32.0	33.5
050 - Total National Defense .....	618.6	654.2	688.6	718.8	713.9	712.6	712.9

NOTE: FY 2017 through FY 2019 consist of base plus war and supplemental funding.

1. Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

2. For budget authority, OMB is reporting -\$9M in FY17 net spending authority that DoD is not. In FY18, OMB reports \$34,301M in Continuing Resolution adjustments that DoD does not. Finally, OMB is reporting Spectrum Relocation Allowance funding that DoD is not (\$25M in FY19, \$616M in FY20, \$493M in FY21, \$316M in FY22, and \$214M in FY23). These differences will impact outlay reporting as well.

3. From OMB Analytical Perspectives Table 26-1 (Net Budget Authority and Outlays By Function, Category, and Program), OMB Historical Table 3-2 (Outlays by Function and Subfunction), and Historical Table 5-1 (Budget Authority by Function and Subfunction).

**Table 1-3: NATIONAL DEFENSE BUDGET AUTHORITY (DISCRETIONARY AND MANDATORY)**

CURRENT DOLLARS

(Dollars in Millions)

Function and Subfunction	FY 2017 <sup>1</sup>	FY 2018				FY 2019		
	Total	Base <sup>2</sup>	OCO <sup>2</sup>	Emerg. <sup>3</sup>	Total	Base	OCO	Total
<b>051 - Department of Defense</b>								
Military Personnel (No MERHFC) .....	139,187	134,655	3,839		138,494	149,333	4,661	153,994
Operation and Maintenance .....	258,707	200,451	61,258	716	262,425	235,240	49,313	284,553
Procurement .....	124,337	107,188	15,998	2,423	125,609	131,763	12,782	144,545
RDT&E .....	74,129	72,027	1,479	1,347	74,853	91,326	1,308	92,634
Revolving and Management Funds .....	15,134	1,502	426		1,928	1,542	15	1,557
Department of Defense (No MERHFC) .....	611,494	515,823	83,000	4,486	603,309	609,204	68,079	677,283
Medicare-Eligible Retiree Health Fund Contribution .....	6,960	8,147			8,147	7,533		7,533
Department of Defense Plus MERHFC .....	618,454	523,970	83,000	4,486	611,456	616,737	68,079	684,816
Military Construction .....	6,894	6,448	432	200	7,080	8,880	921	9,801
Family Housing .....	1,335	1,276			1,276	1,583		1,583
Military Construction .....	8,229	7,724	432	200	8,356	10,463	921	11,384
Offsetting Receipts (Net) and Other .....	-445	-1,168			-1,168	-1,133		-1,133
051 - Total Department of Defense (DoD Record) .....	626,239	530,526	83,431	4,686	618,643	626,066	69,000	695,066
Scoring and Rounding <sup>4</sup> .....	-9				34,301			25
051 - Total Department of Defense (OMB Record) <sup>5</sup> .....	626,230				652,944			695,091
<b>053 / 054 - Energy and Defense-Related Activities<sup>5</sup></b>								
Department of Energy .....	19,807				19,765			21,741
Formerly Utilized Sites Remedial Action .....	112				111			120
Defense Nuclear Facilities Safety Board .....	31				31			31
Energy Employees Occupational Illness Comp .....	1,367				1,216			1,227
Other .....	50				739			-13
053 - Total Atomic Energy Defense Activities .....	21,367				21,862			23,106
Federal Bureau of Investigation .....	5,097				5,061			5,185
Other Discretionary Programs .....	3,066				3,016			2,839
Radiation Exposure Compensation Trust Fund .....	65				50			45
Payment to CIA Retirement Fund and Other .....	514				514			514
Other .....					-211			10
054 - Total Defense-Related Activities .....	8,742				8,430			8,593
053 / 054 - Total Energy and Defense-Related Activities .....	30,109				30,292			31,699
<b>050 - Total National Defense<sup>5</sup> .....</b>	<b>656,339</b>				<b>683,236</b>			<b>726,790</b>

1. Consists of base plus war and supplemental funding.

2. Continuing resolution funding.

3. Emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

4. For budget authority, OMB is reporting -\$9M in FY17 net spending authority that DoD is not. In FY18, OMB reports \$34,301M in Continuing Resolution adjustments that DoD does not. In FY19, DoD is reporting a \$20 billion OCO-to-base funding transfer, while OMB is not. Finally, OMB is reporting \$25M in FY19 Spectrum Relocation Allowance funding that DoD is not.

5. From OMB Analytical Perspectives Table 26-1 (Net Budget Authority and Outlays By Function, Category, and Program) and OMB Historical Table 5-1 (Budget Authority by Function and Subfunction).

**Table 1-4: NATIONAL DEFENSE BUDGET AUTHORITY (DISCRETIONARY AND MANDATORY)**  
**FY 2019 CONSTANT DOLLARS**  
(Dollars in Millions)

Function and Subfunction	FY 2017 <sup>1</sup>		FY 2018			FY 2019		
	Total	Base <sup>2</sup>	OCO <sup>2</sup>	Emerg. <sup>3</sup>	Total	Base	OCO	Total
<b>051 - Department of Defense</b>								
Military Personnel (No MERHFC) .....	145,355	137,783	3,928	-2	141,709	149,333	4,661	153,994
Operation and Maintenance .....	268,952	203,710	62,254	737	266,701	235,240	49,313	284,553
Procurement .....	129,001	109,231	16,303	2,475	128,009	131,763	12,782	144,545
RDT&E .....	76,663	73,206	1,503	1,371	76,080	91,326	1,308	92,634
Revolving and Management Funds .....	15,646	1,528	433		1,961	1,542	15	1,557
Department of Defense (No MERHFC) .....	635,617	525,458	84,421	4,581	614,460	609,204	68,079	677,283
Medicare-Eligible Retiree Health Fund Contribution .....	7,464	8,448			8,448	7,533		7,533
Department of Defense Plus MERHFC .....	643,081	533,906	84,421	4,581	622,908	616,737	68,079	684,816
Military Construction .....	7,161	6,568	440	204	7,212	8,880	921	9,801
Family Housing .....	1,382	1,298			1,298	1,583		1,583
Military Construction .....	8,543	7,866	440	204	8,510	10,463	921	11,384
Offsetting Receipts (Net) and Other .....	-459	-1,188			-1,188	-1,133		-1,133
051 - Total Department of Defense (DoD Record) .....	651,165	540,584	84,861	4,785	630,230	626,066	69,000	695,066
Scoring and Rounding .....	-4,099				33,803			25
051 - Total Department of Defense (OMB Record) .....	647,066				664,033			695,091
<b>053 / 054 - Energy and Defense-Related Activities</b>								
Department of Energy .....	20,466				20,101			21,741
Formerly Utilized Sites Remedial Action .....	116				113			120
Defense Nuclear Facilities Safety Board .....	32				32			31
Energy Employees Occupational Illness Comp .....	1,412				1,237			1,227
Other .....	52				752			-13
053 - Total Atomic Energy Defense Activities .....	22,078				22,235			23,106
Federal Bureau of Investigation .....	5,267				5,147			5,185
Other Discretionary Programs .....	3,168				3,067			2,839
Radiation Exposure Compensation Trust Fund .....	67				51			45
Payment to CIA Retirement Fund and Other .....	531				523			514
Other .....					-215			10
054 - Total Defense-Related Activities .....	9,033				8,573			8,593
053 / 054 - Total Energy and Defense-Related Activities .....	31,111				30,808			31,699
<b>050 - Total National Defense .....</b>	<b>678,177</b>				<b>694,841</b>			<b>726,790</b>

1. Consists of base plus war and supplemental funding.
2. Continuing resolution funding.
3. Emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

**Table 1-5: NATIONAL DEFENSE OUTLAYS (DISCRETIONARY AND MANDATORY)**

CURRENT DOLLARS

(Dollars in Millions)

Function and Subfunction	FY 2017 <sup>1</sup>	FY 2018 <sup>2</sup>				FY 2019		
	Total	Base <sup>3</sup>	OCO <sup>4</sup>	Emerg. <sup>4</sup>	Total	Base <sup>3</sup>	OCO <sup>4</sup>	Total
<b>051 - Department of Defense</b>								
Military Personnel (No MERHFC) .....	137,745	135,083	1,977		137,060	147,916	4,384	152,300
Operation and Maintenance .....	245,186	223,944	31,548	369	255,861	246,109	29,118	275,227
Procurement .....	104,119	97,935	8,239	1,248	107,422	115,461	3,182	118,643
RDT&E .....	68,126	71,332	762	694	72,788	85,508	608	86,116
Revolving and Management Funds .....	-383	1,164	219		1,383	-23	13	-10
Department of Defense (No MERHFC) .....	554,793	529,458	42,745	2,311	574,514	594,971	37,305	632,276
Medicare-Eligible Retiree Health Fund Contribution .....	6,961	8,146			8,146	7,533		7,533
Department of Defense Plus MERHFC .....	561,754	537,604	42,745	2,311	582,660	602,504	37,305	639,809
Military Construction .....	6,673	7,989	222	103	8,314	9,928	21	9,949
Family Housing .....	1,208	1,128			1,128	1,382		1,382
Military Construction .....	7,881	9,117	222	103	9,442	11,310	21	11,331
Offsetting Receipts (Net) and Other .....	-741	-1,027			-1,027	-1,092		-1,092
051 - Total Department of Defense (DoD Record) .....	568,894	545,695	42,967	2,414	591,076	612,721	37,327	650,048
Scoring and Rounding <sup>5</sup> .....	2				21,466			6,879
051 - Total Department of Defense (OMB Record) <sup>6</sup> .....	568,896				612,542			656,927
<b>053 / 054 - Energy and Defense-Related Activities<sup>6</sup></b>								
Department of Energy .....	18,935				19,904			21,632
Formerly Utilized Sites Remedial Action .....	94				113			117
Defense Nuclear Facilities Safety Board .....	30				31			31
Energy Employees Occupational Illness Comp .....	1,369				1,216			1,227
Other .....	54				468			157
053 - Total Atomic Energy Defense Activities .....	20,482				21,732			23,164
Federal Bureau of Investigation .....	5,770				5,069			5,168
Other Discretionary Programs .....	3,000				3,480			2,881
Radiation Exposure Compensation Trust Fund .....	60				56			47
Payment to CIA Retirement Fund and Other .....	514				514			514
Other .....					-127			-65
054 - Total Defense-Related Activities .....	9,344				8,992			8,545
053 / 054 - Total Energy and Defense-Related Activities .....	29,826				30,724			31,709
<b>050 - Total National Defense<sup>6</sup> .....</b>	<b>598,722</b>				<b>643,266</b>			<b>688,636</b>

1. Consists of base plus war and supplemental funding.

2. Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

3. Base outlays for FY 2018 and FY 2019 include outlays from previous years' base, war, and supplemental funding.

4. Emergency and OCO outlay data reflect estimated outlays for that year's funding only.

5. For budget authority, OMB is reporting -\$9M in FY17 net spending authority that DoD is not. In FY18, OMB reports \$34,301M in Continuing Resolution adjustments that DoD does not. Finally, OMB is reporting \$25M in FY19 Spectrum Relocation Allowance funding that DoD is not. These differences will impact outlay reporting as well.

6. From OMB Analytical Perspectives Table 26-1 (Net Budget Authority and Outlays By Function, Category, and Program) and OMB Historical Table 3-2 (Outlays by Function and Subfunction).

**Table 1-6: NATIONAL DEFENSE OUTLAYS (DISCRETIONARY AND MANDATORY)**  
 FY 2019 CONSTANT DOLLARS  
 (Dollars in Millions)

Function and Subfunction	FY 2017 <sup>1</sup>		FY 2018 <sup>2</sup>			FY 2019		
	Total	Base <sup>3</sup>	OCO <sup>4</sup>	Emerg. <sup>4</sup>	Total	Base <sup>3</sup>	OCO <sup>4</sup>	Total
<b>051 - Department of Defense</b>								
Military Personnel (No MERHFC) .....	143,835	138,206	2,023	3	140,232	147,916	4,384	152,300
Operation and Maintenance .....	254,501	227,400	32,035	366	259,801	246,109	29,118	275,227
Procurement .....	107,584	99,598	8,379	1,271	109,248	115,461	3,182	118,643
RDT&E .....	70,312	72,418	774	704	73,896	85,508	608	86,116
Revolving and Management Funds .....	-396	1,184	223		1,407	-23	13	-10
Department of Defense (No MERHFC) .....	575,836	538,806	43,434	2,344	584,584	594,971	37,305	632,276
Medicare-Eligible Retiree Health Fund Contribution .....	7,464	8,448			8,448	7,533		7,533
Department of Defense Plus MERHFC .....	583,300	547,254	43,434	2,344	593,032	602,504	37,305	639,809
Military Construction .....	6,893	104,980	2,917	1,351	109,248	9,928	21	9,949
Family Housing .....	1,247	73,725		171	73,896	1,382		1,382
Military Construction .....	8,140	178,705	2,917	1,522	183,144	11,310	21	11,331
Offsetting Receipts (Net) and Other .....	-765	-1,044			-1,044	-1,092		-1,092
051 - Total Department of Defense (DoD Record) .....	590,675	724,915	46,351	3,866	601,583	612,721	37,327	650,048
Scoring and Rounding .....	-2,851				21,362			6,879
051 - Total Department of Defense (OMB Record) .....	587,824				622,945			656,927
<b>053 / 054 - Energy and Defense-Related Activities</b>								
Department of Energy .....	19,565				20,242			21,632
Formerly Utilized Sites Remedial Action .....	97				115			117
Defense Nuclear Facilities Safety Board .....	31				32			31
Energy Employees Occupational Illness Comp .....	1,415				1,237			1,227
Other .....	56				476			157
053 - Total Atomic Energy Defense Activities .....	21,164				22,102			23,164
Federal Bureau of Investigation .....	5,962				5,155			5,168
Other Discretionary Programs .....	3,100				3,539			2,881
Radiation Exposure Compensation Trust Fund .....	62				57			47
Payment to CIA Retirement Fund and Other .....	531				523			514
Other .....	9,655				-129			-65
054 - Total Defense-Related Activities .....	30,819				9,145			8,545
053 / 054 - Total Energy and Defense-Related Activities .....					31,247			31,709
<b>050 - Total National Defense .....</b>	<b>618,643</b>				<b>654,192</b>			<b>688,636</b>

1. Consists of base plus war and supplemental funding.
2. Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).
3. Base outlays for FY 2018 and FY 2019 include outlays from previous years' base, war, and supplemental funding.
4. Emergency and OCO outlay data reflect estimated outlays for that year's funding only.

**Table 1-7: FEDERAL UNIFIED BUDGET - BUDGET AUTHORITY BY FUNCTION**

(Dollars in Billions)

Function	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
050 National Defense .....	656.3	683.2	726.8	744.2	753.9	771	788.7
150 International Affairs .....	66.7	78.9	41.8	31.9	30.2	32.0	35.5
250 General Science, Space, and Technology .....	32.2	31.7	28.5	28.5	28.5	28.5	28.5
270 Energy .....	5.9	4.7	-3.1	-5.1	1.1	0.7	-0.4
300 Natural Resources and Environment .....	44.4	41.7	35.5	35.8	35.3	34.1	34.5
350 Agriculture .....	14.2	20.7	22.2	19.7	19.7	18.6	18.6
370 Commerce and Housing Credit .....	-14.2	6.5	-3.0	0.7	-5.3	-4.0	-2.4
400 Transportation .....	92.3	91.4	90.2	82.9	90.5	80.1	80.2
450 Community and Regional Development .....	43.2	42.7	62.9	13.4	13.3	13.8	13.9
500 Education, Training, Employment, and Social Services .....	148.4	100.7	89.4	90.3	88.5	88.1	86.0
550 Health .....	556	585	569	632	606	621	641
570 Medicare .....	607.1	623.7	672.6	662.2	709.6	804.3	830.1
600 Income Security .....	514.2	503.7	501.2	509.8	522.3	540.5	550.8
650 Social Security .....	946.2	997.1	1,057.2	1,118.8	1,184.0	1,254.2	1,328.4
700 Veterans Benefits and Services .....	179.3	184.5	193.2	209.8	217.6	224.0	231.8
750 Administration of Justice .....	65.7	59.7	62.5	63.5	64.5	65.9	66.9
800 General Government .....	23.5	25.1	37.6	27.8	28.2	29.5	29.3
900 Net Interest .....	262.5	310.3	363.4	446.6	510.4	567.7	618.5
920 Allowances .....	.....	-24.8	127.3	-42.2	-53.3	-66.9	-79.5
950 Undistributed Offsetting Receipts .....	-89.8	-102.0	-104.1	-92.7	-91.4	-91.9	-91.8
<b>Grand Total .....</b>	<b>4,153.9</b>	<b>4,264.4</b>	<b>4,571.2</b>	<b>4,577.6</b>	<b>4,753.3</b>	<b>5,011.2</b>	<b>5,208.0</b>

From OMB Historical Table 5-1 (Budget Authority by Function and Subfunction).

**Table 1-8: FEDERAL UNIFIED BUDGET - OUTLAYS BY FUNCTION**  
(Dollars in Billions)

Function	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
050 National Defense .....	598.7	643.3	688.6	732.4	742.0	755.5	770.9
150 International Affairs .....	46.3	47.3	63.3	44.0	36.9	34.3	29.4
250 General Science, Space, and Technology .....	30.4	31.7	32.5	29.8	29.7	29.2	29.3
270 Energy .....	3.9	4.0	3.2	-4.2	1.2	0.5	-0.5
300 Natural Resources and Environment .....	37.9	40.4	38.3	38.4	36.7	35.0	34.9
350 Agriculture .....	18.9	26.9	20.5	15.8	19.9	18.7	18.5
370 Commerce and Housing Credit .....	-26.8	4.9	-23.4	-19.0	-21.2	-20.5	-20.3
400 Transportation .....	93.6	94.4	94.0	93.3	92.4	69.4	66.8
450 Community and Regional Development .....	24.9	54.3	70.4	27.2	23.8	17.6	15.5
500 Education, Training, Employment, and Social Services .....	144.0	98.6	100.6	93.7	86.2	87.9	85.6
550 Health .....	533	594	594	629	606	619	638
570 Medicare .....	597.3	588.4	631.0	662.5	710.0	804.6	830.1
600 Income Security .....	503.5	498.8	499.6	500.1	510.5	532.5	535.2
650 Social Security .....	944.9	992.5	1,052.1	1,113.5	1,178.4	1,248.2	1,322.0
700 Veterans Benefits and Services .....	176.5	177.2	197.9	210.7	216.6	232.5	230.0
750 Administration of Justice .....	57.9	69.6	65.2	65.7	65.8	66.4	66.9
800 General Government .....	23.9	26.3	29.3	29.9	28.8	30.1	29.9
900 Net Interest .....	262.6	310.3	363.4	446.6	510.4	567.7	618.5
920 Allowances .....	.....	-28.0	-9.9	-21.2	-28.8	-40.2	-44.1
950 Undistributed Offsetting Receipts .....	-89.8	-102.0	-104.1	-92.7	-91.4	-91.9	-91.8
<b>Grand Total</b> .....	<b>3,981.6</b>	<b>4,173.0</b>	<b>4,406.7</b>	<b>4,595.9</b>	<b>4,754.1</b>	<b>4,996.5</b>	<b>5,164.6</b>

From OMB Historical Table 3-2 (Outlays by Function and Subfunction).

**Table 1-9: NATIONAL DEFENSE BUDGET AUTHORITY - DISCRETIONARY AND MANDATORY**  
(Dollars in Millions)

Function and Subfunction	FY 2017 <sup>1</sup>	FY 2018				FY 2019			FY 2020	FY 2021	FY 2022	FY 2023
	Total	Base <sup>2</sup>	OCO <sup>2</sup>	Emerg. <sup>3</sup>	Total	Base	OCO	Total	Total	Total	Total	Total
<b>051 - Dept of Defense Discretionary</b>												
Military Personnel (No MERHFC) .....	132,418	127,818	3,839		131,657	140,689	4,661	145,350	145,813	150,835	155,053	158,790
Operation and Maintenance .....	258,070	199,670	61,258	716	261,644	234,232	49,313	283,545	241,017	249,087	256,509	260,184
Procurement .....	124,319	107,134	15,998	2,423	125,555	131,558	12,782	144,340	132,139	137,596	141,495	150,121
RDT&E .....	73,601	71,767	1,479	1,347	74,593	91,057	1,308	92,365	89,926	90,722	87,426	85,640
Revolving and Management Funds .....	2,449	1,501	426		1,927	1,542	15	1,557	242	273	239	235
Department of Defense Bill (No MERHFC) .....	590,857	507,890	83,000	4,486	595,376	599,078	68,079	667,157	609,137	628,513	640,722	654,970
Medicare-Eligible Ret Health Fund Contr .....	6,960	8,147			8,147	7,533		7,533	8,003	8,480	8,973	9,461
Department of Defense Bill Plus MERHFC .....	597,817	516,037	83,000	4,486	603,523	606,611	68,079	674,690	617,140	636,993	649,695	664,431
Military Construction .....	6,894	6,448	432	200	7,080	8,880	921	9,801	9,850	9,853	10,485	10,202
Family Housing .....	1,251	1,243			1,243	1,583		1,583	1,379	1,381	1,471	1,415
Military Construction Bill .....	8,145	7,691	432	200	8,323	10,463	921	11,384	11,229	11,234	11,956	11,617
OCO to Base .....									53,000	45,800	45,800	45,800
Outyears Placeholder for OCO .....									20,000	20,000	20,000	20,000
051 - Total DoD Discretionary (DoD Record) .....	605,962	523,728	83,431	4,686	611,845	617,074	69,000	686,074	701,368	714,027	727,452	741,848
Scoring and Rounding <sup>4</sup> .....	-21				34,302							
051 - Total DoD Discretionary (OMB Record) <sup>5</sup> .....	605,941				646,147			686,074	701,368	714,027	727,452	741,848
<b>051 - Dept of Defense Mandatory</b>												
Military Personnel .....	6,769				6,837			8,644	8,788	9,007	9,258	9,412
Operation and Maintenance .....	637				781			1,008	921	957	972	948
Procurement .....	18				54			205				
RDT&E .....	528				260			269				
Revolving and Management Funds .....	12,685				1							
Department of Defense .....	20,637				7,933			10,126	9,709	9,964	10,230	10,360
Military Construction .....												
Family Housing .....	84				33							
Military Construction .....	84				33							
Trust Funds .....	514				488			652	808	591	633	324
Offsetting Receipts .....	-899				-1,555			-1,690	-1,645	-1,682	-1,696	-1,672
Interfund Transactions .....	-60				-101			-95	-91	-86	-83	-79
051 - Total DoD Mandatory (DoD Record) .....	20,277				6,798			8,992	8,781	8,785	9,084	8,933
Scoring and Rounding <sup>4</sup> .....	12				-1			25	616	494	316	213
051 - Total DoD Mandatory (OMB Record) <sup>5</sup> .....	20,289				6,797			9,017	9,397	9,279	9,400	9,146

1. Consists of base plus war and supplemental funding.

2. Continuing resolution funding.

3. Emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

4. For budget authority, OMB is reporting -\$9M in FY17 net spending authority that DoD is not. In FY18, OMB reports \$34,301M in Continuing Resolution adjustments that DoD does not. In FY19, DoD is reporting a \$20 billion OCO-to-base funding transfer, while OMB is not. Finally, OMB is reporting Spectrum Relocation Allowance funding that DoD is not (\$25M in FY19, \$616M in FY20, \$493M in FY21, \$316M in FY22, and \$214M in FY23).

5. From OMB Analytical Perspectives Table 26-1 (Net Budget Authority and Outlays By Function, Category, and Program) and OMB Historical Table 5-1 (Budget Authority by Function and Subfunction).

**Table 1-9: NATIONAL DEFENSE BUDGET AUTHORITY - DISCRETIONARY AND MANDATORY (Continued)**

(Dollars in Millions)

Function and Subfunction	FY 2017 <sup>1</sup>	FY 2018				FY 2019			FY 2020	FY 2021	FY 2022	FY 2023
	Total	Base <sup>2</sup>	OCO <sup>2</sup>	Emerg. <sup>3</sup>	Total	Base	OCO	Total	Total	Total	Total	Total
<b>051 - Dept of Defense Combined</b>												
Military Personnel (No MERHFC) .....	139,187	134,655	3,839		138,494	149,333	4,661	153,994	154,601	159,842	164,311	168,202
Operation and Maintenance .....	258,707	200,451	61,258	716	262,425	235,240	49,313	284,553	241,938	250,044	257,481	261,132
Procurement .....	124,337	107,188	15,998	2,423	125,609	131,763	12,782	144,545	132,139	137,596	141,495	150,121
RDT&E .....	74,129	72,027	1,479	1,347	74,853	91,326	1,308	92,634	89,926	90,722	87,426	85,640
Revolving and Management Funds .....	15,134	1,502	426		1,928	1,542	15	1,557	242	273	239	235
Department of Defense (No MERHFC) .....	611,494	515,823	83,000	4,486	603,309	609,204	68,079	677,283	618,846	638,477	650,952	665,330
Medicare-Eligible Ret Health Fund Contr .....	6,960	8,147			8,147	7,533		7,533	8,003	8,480	8,973	9,461
Department of Defense Plus MERHFC .....	618,454	523,970	83,000	4,486	611,456	616,737	68,079	684,816	626,849	646,957	659,925	674,791
Military Construction .....	6,894	6,448	432	200	7,080	8,880	921	9,801	9,850	9,853	10,485	10,202
Family Housing .....	1,335	1,276			1,276	1,583		1,583	1,379	1,381	1,471	1,415
Military Construction .....	8,229	7,724	432	200	8,356	10,463	921	11,384	11,229	11,234	11,956	11,617
Trust Funds .....	514	488			488	652		652	808	591	633	324
Offsetting Receipts .....	-899	-1,555			-1,555	-1,690		-1,690	-1,645	-1,682	-1,696	-1,672
Interfund Transactions .....	-60	-101			-101	-95		-95	-91	-86	-83	-79
OCO to Base .....									53,000	45,800	45,800	45,800
Outyears Placeholder for OCO .....									20,000	20,000	20,000	20,000
051 - Total Dept of Defense (DoD Record) .....	626,239	530,526	83,431	4,686	618,643	626,066	69,000	695,066	710,149	722,813	736,536	750,780
Scoring and Rounding <sup>4</sup> .....	-9				34,301			25	616	493	316	214
051 - Total Dept of Defense (OMB Record) <sup>5</sup> .....	626,230				652,944			695,091	710,765	723,306	736,852	750,994
<b>053 - Atomic Energy Defense Activities<sup>5</sup></b>												
053 - Atomic Energy Discretionary .....	19,950				20,596			21,892	22,983	23,485	24,040	24,543
053 - Atomic Energy Mandatory .....	1,417				1,266			1,214	1,228	1,238	1,248	1,261
053 - Total Atomic Energy Defense Activities .....	21,367				21,862			23,106	24,211	24,723	25,288	25,804
<b>054 - Defense-Related Activities<sup>5</sup></b>												
054 - Defense-Related Discretionary .....	8,163				7,866			8,034	8,649	5,288	8,308	11,409
054 - Defense-Related Mandatory .....	579				564			559	564	571	561	524
054 - Total Defense-Related Activities .....	8,742				8,430			8,593	9,213	5,859	8,869	11,933
<b>050 - National Defense<sup>5</sup></b>												
050 - National Defense Discretionary .....	634,054				674,609			716,000	733,000	742,800	759,800	777,800
050 - National Defense Mandatory .....	22,285				8,627			10,790	11,189	11,088	11,209	10,931
050 - Total National Defense .....	656,339				683,236			726,790	744,189	753,888	771,009	788,731

1. Consists of base plus war and supplemental funding.

2. Continuing resolution funding.

3. Emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

4. For budget authority, OMB is reporting -\$9M in FY17 net spending authority that DoD is not. In FY18, OMB reports \$34,301M in Continuing Resolution adjustments that DoD does not. In FY19, DoD is reporting a \$20 billion OCO-to-base funding transfer, while OMB is not. Finally, OMB is reporting Spectrum Relocation Allowance funding that DoD is not (\$25M in FY19, \$616M in FY20, \$493M in FY21, \$316M in FY22, and \$214M in FY23).

5. From OMB Analytical Perspectives Table 26-1 (Net Budget Authority and Outlays By Function, Category, and Program) and OMB Historical Table 5-1 (Budget Authority by Function and Subfunction).

**Table 1-10: NATIONAL DEFENSE OUTLAYS - DISCRETIONARY AND MANDATORY**

(Dollars in Millions)

Function and Subfunction	FY 2017 <sup>1</sup>		FY 2018 <sup>2</sup>				FY 2019			FY 2020	FY 2021	FY 2022	FY 2023
	Total	Base <sup>3</sup>	OCO <sup>4</sup>	Emerg. <sup>4</sup>	Total	Base <sup>3</sup>	OCO <sup>4</sup>	Total	Total	Total	Total	Total	Total
<b>051 - Dept of Defense Discretionary</b>													
Military Personnel (No MERHFC) .....	130,975	128,246	1,977		130,223	139,271	4,384	143,655	149,410	151,526	154,690	158,077	
Operation and Maintenance .....	244,638	223,344	31,548	369	255,261	245,387	29,118	274,505	255,733	247,257	252,462	256,954	
Procurement .....	104,112	97,906	8,239	1,248	107,393	115,427	3,182	118,609	130,068	132,801	135,035	139,148	
RDT&E .....	68,082	70,558	762	694	72,014	85,237	608	85,845	94,578	93,328	89,668	86,533	
Revolving and Management Funds .....	-72	1,013	219		1,232	-69	13	-56	-442	-425	-1,426	-2,109	
Department of Defense Bill (No MERHFC) .....	547,735	521,067	42,745	2,311	566,123	585,253	37,305	622,558	629,347	624,487	630,429	638,603	
Medicare-Eligible Ret Health Fund Contr .....	6,961	8,146			8,146	7,533		7,533	8,003	8,480	8,973	9,461	
Department of Defense Bill Plus MERHFC .....	554,696	529,213	42,745	2,311	574,269	592,786	37,305	630,091	637,350	632,967	639,402	648,064	
Military Construction .....	6,673	7,989	222	103	8,314	9,928	21	9,949	9,867	10,099	10,246	10,597	
Family Housing .....	1,124	1,095			1,095	1,382		1,382	1,375	1,424	1,420	1,413	
Military Construction Bill .....	7,797	9,084	222	103	9,409	11,310	21	11,331	11,242	11,523	11,666	12,010	
Allowances .....	-87								27,295	38,003	41,981	44,937	
Trust Funds .....	-3								10,300	15,740	17,980	19,400	
OCO to Base .....													
Outyears Placeholder for OCO .....													
051 - Total DoD Discretionary (DoD Record) .....	562,403	538,296	42,967	2,414	583,677	604,097	37,327	641,425	686,187	698,233	711,028	724,411	
Scoring and Rounding <sup>5</sup> .....	-1				21,464			6,877	2,884	1,345	717	513	
051 - Total DoD Discretionary (OMB Record) <sup>6</sup> .....	562,402				605,141			648,302	689,071	699,578	711,745	724,924	
<b>051 - Dept of Defense Mandatory</b>													
Military Personnel .....	6,770				6,837			8,645	4,345	7,223	8,561	9,084	
Operation and Maintenance .....	548				600			722	7,496	2,043	870	966	
Procurement .....	7				29			34	244	1,458	988	383	
RDT&E .....	44				774			271	-2,167	-891	-343	-146	
Revolving and Management Funds .....	-311				151			46	102	84	93	114	
Department of Defense .....	7,058				8,391			9,718	10,020	9,917	10,169	10,401	
Military Construction .....									-86	145	119	70	
Family Housing .....	84				33				-41	-15	-6	-3	
Military Construction .....	84				33				-127	130	113	67	
Trust Funds .....	308				629			693	811	929	935	819	
Offsetting Receipts .....	-899				-1,555			-1,690	-1,645	-1,682	-1,696	-1,672	
Interfund Transactions .....	-60				-101			-95	-91	-86	-83	-79	
051 - Total DoD Mandatory (DoD Record) .....	6,492				7,398			8,623	8,966	9,206	9,436	9,535	
Scoring and Rounding <sup>5</sup> .....	2				3			2	600	487	311	214	
051 - Total DoD Mandatory (OMB Record) <sup>6</sup> .....	6,494				7,401			8,625	9,566	9,693	9,747	9,749	

1. Consists of base plus war and supplemental funding.

2. Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

3. Base outlays for FY 2018 and FY 2019 include outlays from previous years' base, war, and supplemental funding.

4. Emergency and OCO outlay data reflect estimated outlays from that year's funding only.

5. For budget authority, OMB is reporting -\$9M in FY17 net spending authority that DoD is not. In FY18, OMB reports \$34,301M in Continuing Resolution adjustments that DoD does not. In FY19, DoD is reporting a \$20 billion OCO-to-base funding transfer, while OMB is not. Finally, OMB is reporting Spectrum Relocation Allowance funding that DoD is not (\$25M in FY19, \$616M in FY20, \$493M in FY21, \$316M in FY22, and \$214M in FY23). These differences will impact outlay reporting as well.

6. From OMB Analytical Perspectives Table 26-1 (Net Budget Authority and Outlays By Function, Category, and Program) and OMB Historical Table 3-2 (Outlays by Function and Subfunction).

**Table 1-10: NATIONAL DEFENSE OUTLAYS - DISCRETIONARY AND MANDATORY (Continued)**  
(Dollars in Millions)

Function and Subfunction	FY 2017 <sup>1</sup>	FY 2018 <sup>2</sup>				FY 2019			FY 2020	FY 2021	FY 2022	FY 2023
	Total	Base <sup>3</sup>	OCO <sup>4</sup>	Emerg. <sup>4</sup>	Total	Base <sup>3</sup>	OCO <sup>4</sup>	Total	Total	Total	Total	Total
<b>051 - Dept of Defense Combined</b>												
Military Personnel (No MERHFC) .....	137,745	135,083	1,977		137,060	147,916	4,384	152,300	153,755	158,749	163,251	167,161
Operation and Maintenance .....	245,186	223,944	31,548	369	255,861	246,109	29,118	275,227	263,229	249,300	253,332	257,920
Procurement .....	104,119	97,935	8,239	1,248	107,422	115,461	3,182	118,643	130,312	134,259	136,023	139,531
RDT&E .....	68,126	71,332	762	694	72,788	85,508	608	86,116	92,411	92,437	89,325	86,387
Revolving and Management Funds .....	-383	1,164	219		1,383	-23	13	-10	-340	-341	-1,333	-1,995
Department of Defense (No MERHFC) .....	554,793	529,458	42,745	2,311	574,514	594,971	37,305	632,276	639,367	634,404	640,598	649,004
Medicare-Eligible Ret Health Fund Contr .....	6,961	8,146			8,146	7,533		7,533	8,003	8,480	8,973	9,461
Department of Defense Plus MERHFC .....	561,754	537,604	42,745	2,311	582,660	602,504	37,305	639,809	647,370	642,884	649,571	658,465
Military Construction .....	6,673	7,989	222	103	8,314	9,928	21	9,949	9,781	10,244	10,365	10,667
Family Housing .....	1,208	1,128			1,128	1,382		1,382	1,334	1,409	1,414	1,410
Military Construction .....	7,881	9,117	222	103	9,442	11,310	21	11,331	11,115	11,653	11,779	12,077
Allowances .....	-87											
Trust Funds .....	305	629			629	693		693	811	929	935	819
Offsetting Receipts .....	-899	-1,555			-1,555	-1,690		-1,690	-1,645	-1,682	-1,696	-1,672
Interfund Transactions .....	-60	-101			-101	-95		-95	-91	-86	-83	-79
OCO to Base .....									27,295	38,003	41,981	44,937
Outyears Placeholder for OCO .....									10,300	15,740	17,980	19,400
051 - Total Dept of Defense (DoD Record) .....	568,894	545,695	42,967	2,414	591,076	612,721	37,327	650,048	695,153	707,439	720,465	733,946
Scoring and Rounding <sup>5</sup> .....	2				21,466			6,879	3,484	1,832	1,027	727
051 - Total Dept of Defense (OMB Record) <sup>6</sup> .....	568,896				612,542			656,927	698,637	709,271	721,492	734,673
<b>053 - Atomic Energy Defense Activities<sup>6</sup></b>												
053 - Atomic Energy Discretionary .....	19,059				20,462			21,936	23,503	24,375	24,486	24,332
053 - Atomic Energy Mandatory .....	1,423				1,270			1,228	1,242	1,252	1,258	1,265
053 - Total Atomic Energy Defense Activities .....	20,482				21,732			23,164	24,745	25,627	25,744	25,597
<b>054 - Defense-Related Activities<sup>6</sup></b>												
054 - Defense-Related Discretionary .....	8,731				8,390			7,939	8,484	6,529	7,665	10,100
054 - Defense-Related Mandatory .....	613				602			606	562	568	565	539
054 - Total Defense-Related Activities .....	9,344				8,992			8,545	9,046	7,097	8,230	10,639
<b>050 - National Defense<sup>6</sup></b>												
050 - National Defense Discretionary .....	590,192				633,993			678,177	721,058	730,482	743,896	759,356
050 - National Defense Mandatory .....	8,530				9,273			10,459	11,370	11,513	11,570	11,553
<b>050 - Total National Defense .....</b>	598,722				643,266			688,636	732,428	741,995	755,466	770,909

1. Consists of base plus war and supplemental funding.

2. Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

3. Base outlays for FY 2018 and FY 2019 include outlays from previous years' base, war, and supplemental funding.

4. Emergency and OCO outlay data reflect estimated outlays from that year's funding only.

5. For budget authority, OMB is reporting -\$9M in FY17 net spending authority that DoD is not. In FY18, OMB reports \$34,301M in Continuing Resolution adjustments that DoD does not. In FY19, DoD is reporting a \$20 billion OCO-to-base funding transfer, while OMB is not. Finally, OMB is reporting Spectrum Relocation Allowance funding that DoD is not (\$25M in FY19, \$616M in FY20, \$493M in FY21, \$316M in FY22, and \$214M in FY23). These differences will impact outlay reporting as well.

6. From OMB Analytical Perspectives Table 26-1 (Net Budget Authority and Outlays By Function, Category, and Program) and OMB Historical Table 3-2 (Outlays by Function and Subfunction).

**Table 1-11: DISCRETIONARY BUDGET AUTHORITY FOR SELECTED PROGRAMS**  
**BY BUDGET FUNCTION AND SUBFUNCTION**  
**AS REPORTED BY OMB**  
(Dollars in Millions)

Function and Subfunction	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	Total	
											FY19 -FY23	FY19 -FY28
<b>National Defense Base Funding</b>												
051 - Department of Defense .....	597,074	628,368	648,227	661,652	676,048	690,245	704,740	719,540	734,650	750,078	3,211,369	6,810,622
053 - Atomic Energy Defense Activities .....	21,892	22,983	23,485	24,040	24,543	25,059	25,586	26,122	26,671	27,231	116,943	247,612
054 - Defense-Related Activities .....	8,034	8,649	5,288	8,308	11,409	11,696	11,674	12,338	12,679	12,691	41,688	102,766
050 - Total National Defense .....	627,000	660,000	677,000	694,000	712,000	727,000	742,000	758,000	774,000	790,000	3,370,000	7,161,000
<b>Nat'l Defense Overseas Contingency Ops</b>												
051 - Department of Defense .....	89,000	73,000	65,800	65,800	65,800	10,000	10,000	10,000	10,000	10,000	359,400	409,400
050 - Total National Defense .....	89,000	73,000	65,800	65,800	65,800	10,000	10,000	10,000	10,000	10,000	359,400	409,400
<b>Non-Defense Overseas Contingency Ops</b>												
151 - International Development and Humanitarian Assistance .....		4,238									4,238	4,238
152 - International Security Assistance .....		4,086									4,086	4,086
153 - Conduct of Foreign Affairs .....		3,694									3,694	3,694
150 - Total International Affairs .....	12,018										12,018	12,018
Non-Specified Outyear OCO Placeholder .....		8,000	4,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	16,000	26,000

From OMB Analytical Perspectives Table 26-1 (Net Budget Authority By Function, Category, and Program), and Table 27-1 (Federal Budget by Agency and Account).

**Table 1-12: DISCRETIONARY BUDGET AUTHORITY FOR PAST DEFENSE BUDGETS TO THE PRESENT**  
**DEPARTMENT OF DEFENSE BASE SUBMISSIONS AS REPORTED BY OMB**  
(Dollars in Millions)

	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2012 - FY 2023
<b>FY 2012 President's Budget</b>													
Request .....	553,025	570,725	586,354	598,172	610,578	621,568	632,756	644,146	655,741	667,544			6,140,609
Delta .....	-22,478	-45,291	-52,804	-52,247	-54,667	-54,225	-53,467	-51,750	-50,315	-49,633			-486,877
<b>FY 2013 President's Budget</b>													
Request .....	530,547	525,434	533,550	545,925	555,911	567,343	579,289	592,396	605,426	617,911	634,242		6,287,974
Delta .....	-136	--	-6,928	-5,086	-4,542	-7,376	-10,718	-15,249	-18,700	-21,614	-28,355		-118,704
<b>FY 2014 President's Budget</b>													
Request .....	530,411	525,434	526,622	540,839	551,369	559,967	568,571	577,147	586,726	596,297	605,887	615,475	6,784,745
Delta .....	--	-29,968	-30,593	-45,234	-16,228	-16,223	-17,177	-18,131	-19,087	-20,043	-19,956	-14,913	-247,553
<b>FY 2015 President's Budget</b>													
Request .....	530,411	495,466	496,029	495,605	535,141	543,744	551,394	559,016	567,639	576,254	585,931	600,562	6,537,192
Delta .....	--	--	--	+497	-828	+3,540	+5,043	+5,361	+2,367	+5,152	+7,104	+4,333	+32,569
<b>FY 2016 President's Budget</b>													
Request .....	530,411	495,466	496,029	496,102	534,313	547,284	556,437	564,377	570,006	581,406	593,035	604,895	6,569,761
Delta .....	--	--	--	--	-12,657	-23,382	+276	+454	+367	+3,826	+4,172	+4,547	-22,397
<b>FY 2017 President's Budget</b>													
Request .....	530,411	495,466	496,029	496,102	521,656	523,902	556,713	564,831	570,373	585,232	597,207	609,442	6,547,364
Delta .....	--	--	--	--	-308	+25,203	+17,828	--	--	--	--	--	+42,723
<b>FY 2018 President's Budget</b>													
Request .....	530,411	495,466	496,029	496,102	521,348	549,105	574,541						Not available.
Delta .....	--	--	--	--	--	-25,905	--	--	--	--	--	--	-25,905
<b>FY 2019 President's Budget</b>													
Request .....	530,411	495,466	496,029	496,102	521,348	523,200	574,541*	597,074	628,368	648,227	661,652	676,048	6,848,466

\* Reflects Continuing Resolution funding.

Data were provided by OMB, and are summarized in the OMB Budget of the U.S. Government Summary Tables for the FY 2012 through FY 2019 President's Budget submissions.

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## **Chapter 2: Base Budget, War Funding and Supplementals**

This chapter provides data on war and supplemental funding for the Department of Defense since FY 2001, in addition to the base budget. War and supplemental authorities presented here include the American Recovery and Reinvestment Act of 2009, disaster

assistance, the Global War on Terror, Overseas Contingency Operations, and funding for other emergency and unanticipated urgent requirements.

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**Table 2-1: BASE BUDGET, WAR FUNDING AND SUPPLEMENTS  
BY MILITARY DEPARTMENT, BY PUBLIC LAW TITLE  
DISCRETIONARY BUDGET AUTHORITY**  
(Dollars in Millions)

	Military Personnel	O&M	Procurement	RDT&E	Military Construction	Family Housing	Revolving Funds & Other	Total
<b>Total Department of Defense</b>								
FY 2001								
Base .....	76,374	98,251	61,628	41,108	5,360	3,622	1,075	287,418
Global War on Terror <sup>1</sup> .....		21,769	1,165					22,934
Other Supplemental <sup>2</sup> .....	515	4,724	-187	487	63	60	178	5,840
Total FY 2001 Dept of Defense .....	76,888	124,744	62,607	41,594	5,423	3,683	1,253	316,192
FY 2002								
Base .....	86,724	117,962	61,547	48,732	6,526	4,049	2,644	328,184
Global War on Terror <sup>3</sup> .....	206	15,379	1,194	-14	105			16,870
Total FY 2002 Dept of Defense .....	86,930	133,341	62,740	48,718	6,631	4,048	2,644	345,054
FY 2003								
Base .....	93,934	124,931	74,756	57,294	6,483	4,181	3,342	364,919
Global War on Terror <sup>4</sup> .....	15,019	52,785	3,734	809	186	2		72,536
Total FY 2003 Dept of Defense .....	108,953	177,716	78,490	58,103	6,670	4,183	3,342	437,456
FY 2004								
Base .....	97,048	126,984	76,153	64,307	5,637	3,801	2,586	376,516
Global War on Terror <sup>5,6</sup> .....	19,064	61,833	6,918	334	501	24	2,102	90,776
Other Supplemental <sup>6</sup> .....		310	2					313
Total FY 2004 Dept of Defense .....	116,111	189,127	83,073	64,641	6,137	3,825	4,688	467,604
FY 2005								
Base .....	102,294	138,192	79,088	68,179	5,984	4,075	2,260	400,074
Global War on Terror <sup>7</sup> .....	17,447	37,508	17,376	640	1,128		1,543	75,642
Hurricane & Tsunami Relief <sup>8</sup> .....		2,872	150	6	148	21	4	3,200
Total FY 2005 Dept of Defense .....	119,740	178,571	96,614	68,825	7,260	4,096	3,807	478,915
FY 2006								
Base .....	109,103	137,187	79,632	72,037	8,055	3,965	589	410,570
Global War on Terror <sup>9</sup> .....	16,489	72,354	22,889	762	236		3,033	115,763
Hurricane Relief <sup>10</sup> .....	548	2,806	2,850	55	1,239	460	66	8,023
Avian Flu Relief <sup>11</sup> .....		130						130
Total FY 2006 Dept of Defense .....	126,139	212,477	105,371	72,855	9,530	4,426	3,688	534,484

**Table 2-1: BASE BUDGET, WAR FUNDING AND SUPPLEMENTS (Continued)**  
**BY MILITARY DEPARTMENT, BY PUBLIC LAW TITLE**  
**DISCRETIONARY BUDGET AUTHORITY**  
(Dollars in Millions)

	Military Personnel	O&M	Procurement	RDT&E	Military Construction	Family Housing	Revolving Funds & Other	Total
<b>Total Dept of Defense (Continued)</b>								
FY 2007								
Base .....	110,410	145,613	84,123	75,893	9,154	4,022	2,279	431,495
Global War on Terror <sup>12</sup> .....	18,894	93,615	49,466	1,506	1,670		1,121	166,272
Other Supplemental <sup>12</sup> .....					3,137			3,137
Total FY 2007 Dept of Defense .....	129,304	239,228	133,589	77,399	13,961	4,022	3,400	600,904
FY 2008								
Base .....	117,119	161,778	99,111	77,959	17,831	2,832	2,402	479,032
Global War on Terror <sup>13</sup> .....	19,138	93,349	65,869	1,608	4,234	12	2,698	186,908
Total FY 2008 Dept of Defense .....	136,257	255,127	164,979	79,567	22,064	2,844	5,101	665,940
FY 2009								
Base .....	125,625	179,102	100,886	79,393	21,899	3,158	3,156	513,219
Recovery Act <sup>14</sup> .....		4,255		300	2,190	690		7,435
Global War on Terror <sup>15</sup> .....	1,194	54,089	7,997	171	-143			63,308
Overseas Contingency Ops <sup>16</sup> .....	18,726	33,229	26,555	141	2,869		862	82,381
Total FY 2009 Dept of Defense .....	145,545	270,675	135,438	80,005	26,815	3,848	4,018	666,344
FY 2010								
Base .....	135,714	183,855	103,182	79,264	20,529	2,259	3,119	527,922
Overseas Contingency Ops <sup>17</sup> .....	16,869	108,316	32,632	969	2,048	8	1,547	162,390
Haiti Earthquake <sup>18</sup> .....		655						655
Total FY 2010 Dept of Defense .....	152,584	292,826	135,814	80,234	22,577	2,267	4,666	690,967
FY 2011								
Base .....	137,799	194,134	102,074	75,291	14,768	1,820	2,349	528,234
Overseas Contingency Ops <sup>19</sup> .....	15,640	110,219	29,825	1,396	1,223		485	158,788
Total FY 2011 Dept of Defense .....	153,439	304,352	131,898	76,687	15,991	1,820	2,834	687,022
FY 2012								
Base .....	141,682	199,213	102,263	71,508	11,367	1,683	2,695	530,411
Overseas Contingency Ops <sup>20</sup> .....	11,293	86,776	16,052	526			435	115,083
Total FY 2012 Dept of Defense .....	152,976	285,989	118,315	72,034	11,367	1,683	3,130	645,494

**Table 2-1: BASE BUDGET, WAR FUNDING AND SUPPLEMENTS (Continued)**  
**BY MILITARY DEPARTMENT, BY PUBLIC LAW TITLE**  
**DISCRETIONARY BUDGET AUTHORITY**  
(Dollars in Millions)

	Military Personnel	O&M	Procurement	RDT&E	Military Construction	Family Housing	Revolving Funds & Other	Total
<b>Total Dept of Defense (Continued)</b>								
FY 2013								
Base .....	134,617	196,091	89,627	63,154	8,053	1,479	2,445	495,466
Overseas Contingency Ops <sup>21</sup> .....	12,123	61,523	8,134	192	-9		10	81,973
Hurricane Sandy <sup>22</sup> .....	63	1			24		24	113
Total FY 2013 Dept of Defense .....	146,740	257,676	97,763	63,347	8,068	1,479	2,479	577,552
FY 2014								
Base .....	136,039	192,615	92,163	63,172	8,392	1,416	2,487	496,285
Overseas Contingency Ops <sup>23</sup> .....	7,810	68,792	8,018	310				84,929
Iron Dome <sup>24</sup> .....			225					225
Total FY 2014 Dept of Defense .....	143,849	261,407	100,405	63,483	8,392	1,416	2,487	581,439
FY 2015								
Base .....	134,887	196,335	93,875	63,461	5,431	1,127	2,226	497,341
Overseas Contingency Ops <sup>25</sup> .....	4,775	49,483	8,217	286	221			62,983
Ebola Relief <sup>25</sup> .....			17	95				112
Total FY 2015 Dept of Defense .....	139,662	245,818	102,109	63,842	5,652	1,127	2,226	560,436
FY 2016								
Base .....	135,396	197,153	110,454	68,907	6,927	1,251	1,262	521,350
Overseas Contingency Ops <sup>26</sup> .....	3,180	47,154	8,363	242			3	58,942
Total FY 2016 Dept of Defense .....	138,576	244,307	118,817	69,149	6,927	1,251	1,265	580,292
FY 2017								
Base .....	135,626	197,935	108,048	72,067	6,475	1,251	2,071	523,473
Overseas Contingency Ops <sup>27</sup> .....	3,752	60,135	16,271	1,534	420		378	82,490
Total FY 2017 Dept of Defense .....	139,378	258,070	124,319	73,601	6,894	1,251	2,449	605,962
FY 2018								
Base .....	135,965	199,670	107,134	71,767	6,448	1,243	1,501	523,728
Overseas Contingency Ops <sup>28</sup> .....	3,839	61,258	15,998	1,479	432		426	83,431
Missile Defeat <sup>29</sup> .....		716	2,423	1,347	200			4,686
Total FY 2018 Dept of Defense .....	139,804	261,643	125,556	74,592	7,080	1,243	1,928	611,845
FY 2019								
Base .....	148,222	234,232	131,558	91,057	8,880	1,583	1,542	617,074
Overseas Contingency Ops <sup>30</sup> .....	4,661	49,313	12,782	1,308	921		15	69,000
Total FY 2019 Dept of Defense .....	152,883	283,544	144,341	92,365	9,801	1,583	1,557	686,074

**Table 2-1: BASE BUDGET, WAR FUNDING AND SUPPLEMENTS (Continued)**  
**BY MILITARY DEPARTMENT, BY PUBLIC LAW TITLE**  
**DISCRETIONARY BUDGET AUTHORITY**  
(Dollars in Millions)

	Military Personnel	O&M	Procurement	RDT&E	Military Construction	Family Housing	Revolving Funds & Other	Total
<b>Army</b>								
FY 2001								
Base .....	28,837	25,507	11,849	6,216	1,591	1,179	12	75,191
Global War on Terror <sup>1</sup> .....	222	865	7	5	41	26		1,167
Other Supplemental <sup>2</sup> .....								
Total FY 2001 Army .....	29,059	26,372	11,856	6,221	1,632	1,205	12	76,358
FY 2002								
Base .....	32,237	30,966	11,567	7,037	2,458	1,378	167	85,810
Global War on Terror <sup>3</sup> .....		107	57	-7	56			213
Total FY 2002 Army .....	32,237	31,073	11,624	7,030	2,514	1,378	167	86,023
FY 2003								
Base .....	35,534	32,988	14,578	7,559	2,136	1,362	249	94,406
Global War on Terror <sup>4</sup> .....	8,574	17,418	750	12				26,754
Total FY 2003 Army .....	44,108	50,406	15,328	7,571	2,136	1,362	249	121,160
FY 2004								
Base .....	35,814	32,849	13,770	10,217	1,731	1,330	219	95,930
Global War on Terror <sup>5,6</sup> .....	13,775	38,630	2,160		162	11		54,738
Other Supplemental <sup>6</sup> .....		47						47
Total FY 2004 Army .....	49,589	71,526	15,930	10,217	1,893	1,341	219	150,715
FY 2005								
Base .....	36,808	34,652	15,337	10,417	2,698	1,528		101,442
Global War on Terror <sup>7</sup> .....	13,940	24,319	10,101	39	847			49,246
Hurricane & Tsunami Relief <sup>8</sup> .....		15			9	1		24
Total FY 2005 Army .....	50,748	58,986	25,438	10,456	3,554	1,529		150,712
FY 2006								
Base .....	42,397	30,665	14,526	11,625	3,404	1,240	460	104,315
Global War on Terror <sup>9</sup> .....	11,926	44,518	13,560	68	187			70,259
Hurricane Relief <sup>10</sup> .....	230	273	49		584			1,136
Avian Flu Relief <sup>11</sup> .....								
Total FY 2006 Army .....	54,553	75,456	28,135	11,693	4,175	1,240	460	175,710

**Table 2-1: BASE BUDGET, WAR FUNDING AND SUPPLEMENTS (Continued)**  
**BY MILITARY DEPARTMENT, BY PUBLIC LAW TITLE**  
**DISCRETIONARY BUDGET AUTHORITY**  
(Dollars in Millions)

	Military Personnel	O&M	Procurement	RDT&E	Military Construction	Family Housing	Revolving Funds & Other	Total
<b>Army (Continued)</b>								
FY 2007								
Base .....	42,403	28,985	20,185	11,203	6,465	1,250	628	111,119
Global War on Terror <sup>12</sup> .....	14,276	64,400	28,422	100	1,256			108,455
Other Supplemental <sup>12</sup> .....								
Total FY 2007 Army .....	56,679	93,385	48,607	11,303	7,721	1,250	628	219,574
FY 2008								
Base .....	46,740	37,028	36,557	12,297	8,344	1,058	5	142,029
Global War on Terror <sup>13</sup> .....	14,673	59,381	30,628	150	1,868		1,319	108,021
Total FY 2008 Army .....	61,413	96,410	67,186	12,447	10,212	1,058	1,324	250,050
FY 2009								
Base .....	52,280	40,092	27,385	12,162	10,407	1,296	102	143,726
Recovery Act <sup>14</sup> .....		1,839		75	230	38		2,183
Global War on Terror <sup>15</sup> .....	989	39,689	3,933		-143			44,468
Overseas Contingency Ops <sup>16</sup> .....	13,945	18,655	11,967	-135	1,326		443	46,200
Total FY 2009 Army .....	67,214	100,276	43,284	12,103	11,820	1,335	545	236,577
FY 2010								
Base .....	57,917	40,562	19,818	11,424	8,360	684	38	138,803
Overseas Contingency Ops <sup>17</sup> .....	12,546	70,799	20,245	139	1,167		12	104,907
Haiti Earthquake <sup>18</sup> .....		218						218
Total FY 2010 Army .....	70,462	111,580	40,064	11,563	9,527	684	50	243,929
FY 2011								
Base .....	58,366	42,121	19,638	9,653	5,738	609		136,126
Overseas Contingency Ops <sup>19</sup> .....	11,672	72,085	16,760	300	981			101,798
Total FY 2011 Army .....	70,038	114,205	36,398	9,954	6,720	609		237,924
FY 2012								
Base .....	60,811	42,171	19,609	8,329	4,107	670	101	135,799
Overseas Contingency Ops <sup>20</sup> .....	7,827	54,436	5,265	19	-155		54	67,446
Total FY 2012 Army .....	68,638	96,607	24,874	8,348	3,952	670	155	203,245

**Table 2-1: BASE BUDGET, WAR FUNDING AND SUPPLEMENTS (Continued)**  
**BY MILITARY DEPARTMENT, BY PUBLIC LAW TITLE**  
**DISCRETIONARY BUDGET AUTHORITY**  
(Dollars in Millions)

	Military Personnel	O&M	Procurement	RDT&E	Military Construction	Family Housing	Revolving Funds & Other	Total
<b>Army (Continued)</b>								
FY 2013								
Base .....	56,029	44,700	15,692	7,879	2,757	495	103	127,655
Overseas Contingency Ops <sup>21</sup> .....	8,925	34,464	3,154	29	-121			46,451
Hurricane Sandy <sup>22</sup> .....	9	1			24			34
Total FY 2013 Army .....	64,954	79,173	18,847	7,908	2,661	495	103	174,140
FY 2014								
Base .....	56,336	41,012	15,134	7,052	1,679	540	220	121,975
Overseas Contingency Ops <sup>23</sup> .....	5,632	35,895	3,027	31				44,584
Iron Dome <sup>24</sup> .....								
Total FY 2014 Army .....	61,968	76,907	18,161	7,083	1,679	540	220	166,559
FY 2015								
Base .....	56,169	41,198	14,331	6,703	971	430	239	120,040
Overseas Contingency Ops <sup>25</sup> .....	3,302	23,328	1,579	36	37			28,282
Ebola Relief <sup>25</sup> .....								
Total FY 2015 Army .....	59,471	64,526	15,910	6,738	1,008	430	239	148,322
FY 2016								
Base .....	55,971	41,789	16,938	7,653	1,105	443	195	124,096
Overseas Contingency Ops <sup>26</sup> .....	1,964	19,454	2,520	2				23,940
Total FY 2016 Army .....	57,936	61,243	19,458	7,655	1,105	443	195	148,035
FY 2017								
Base .....	55,311	42,163	16,508	8,359	953	483	245	124,022
Overseas Contingency Ops <sup>27</sup> .....	2,349	26,171	5,248	358	80			34,207
Total FY 2017 Army .....	57,660	68,334	21,756	8,717	1,033	483	245	158,228
FY 2018								
Base .....	55,582	41,584	16,271	8,273	949	480	195	123,334
Overseas Contingency Ops <sup>28</sup> .....	2,385	26,266	4,994	342	80			34,115
Missile Defeat <sup>29</sup> .....			884	21				905
Total FY 2018 Army .....	57,967	67,850	22,148	8,637	1,029	480	244	158,354
FY 2019								
Base .....	60,585	52,529	22,856	10,159	1,320	707	159	148,314
Overseas Contingency Ops <sup>30</sup> .....	3,161	24,963	4,964	325	261		7	33,681
Total FY 2019 Army .....	63,746	77,492	27,820	10,484	1,581	707	165	181,996

**Table 2-1: BASE BUDGET, WAR FUNDING AND SUPPLEMENTS (Continued)**  
**BY MILITARY DEPARTMENT, BY PUBLIC LAW TITLE**  
**DISCRETIONARY BUDGET AUTHORITY**  
(Dollars in Millions)

	Military Personnel	O&M	Procurement	RDT&E	Military Construction	Family Housing	Revolving Funds & Other	Total
<b>Navy</b>								
FY 2001								
Base .....	26,721	27,702	26,285	9,451	1,415	1,292	485	93,351
Global War on Terror <sup>1</sup> .....	153	1,320	15	128	3	20		1,639
Other Supplemental <sup>2</sup> .....								
Total FY 2001 Navy .....	26,874	29,022	26,300	9,579	1,418	1,312	485	94,990
FY 2002								
Base .....	29,956	32,584	24,127	11,402	1,374	1,228	722	101,393
Global War on Terror <sup>3</sup> .....	37	242	-15	2				266
Total FY 2002 Navy .....	29,956	32,621	24,369	11,387	1,376	1,228	722	101,659
FY 2003								
Base .....	33,083	35,228	27,191	13,668	1,644	1,194	893	112,901
Global War on Terror <sup>4</sup> .....	3,082	7,415	-1	48				10,544
Total FY 2003 Navy .....	36,165	42,643	27,191	13,667	1,692	1,194	893	123,445
FY 2004								
Base .....	35,003	33,366	29,371	14,888	1,345	979	1,067	116,019
Global War on Terror <sup>5,6</sup> .....	1,839	5,103	617	34	46	6	24	7,669
Other Supplemental <sup>6</sup> .....		94						94
Total FY 2004 Navy .....	36,842	38,563	29,988	14,922	1,391	985	1,091	123,782
FY 2005								
Base .....	36,741	34,784	28,430	16,696	1,090	703	1,498	119,943
Global War on Terror <sup>7</sup> .....	1,907	4,113	3,759	204	140		32	10,155
Hurricane & Tsunami Relief <sup>8</sup> .....		580	7		139	9		735
Total FY 2005 Navy .....	38,648	39,477	32,196	16,900	1,369	712	1,530	130,833
FY 2006								
Base .....	37,158	35,043	28,635	18,834	1,389	688	1,198	122,946
Global War on Terror <sup>9</sup> .....	2,893	8,081	5,581	125				16,680
Hurricane Relief <sup>10</sup> .....	138	1,006	2,621	14	419	135	10	4,343
Avian Flu Relief <sup>11</sup> .....								
Total FY 2006 Navy .....	40,189	44,130	36,837	18,973	1,808	823	1,208	143,969

**Table 2-1: BASE BUDGET, WAR FUNDING AND SUPPLEMENTS (Continued)**  
**BY MILITARY DEPARTMENT, BY PUBLIC LAW TITLE**  
**DISCRETIONARY BUDGET AUTHORITY**  
(Dollars in Millions)

	Military Personnel	O&M	Procurement	RDT&E	Military Construction	Family Housing	Revolving Funds & Other	Total
<b>Navy (Continued)</b>								
FY 2007								
Base .....	37,844	36,334	29,677	19,034	1,894	637	1,151	126,572
Global War on Terror <sup>12</sup> .....	2,992	10,310	10,358	530	371		5	24,566
Other Supplemental <sup>12</sup> .....								
Total FY 2007 Navy .....	40,836	46,644	40,035	19,564	2,265	637	1,156	151,138
FY 2008								
Base .....	39,702	39,907	39,033	18,101	2,900	665	1,386	141,694
Global War on Terror <sup>13</sup> .....	2,962	10,813	8,320	337	476	12	256	23,176
Total FY 2008 Navy .....	42,664	50,720	47,352	18,439	3,376	676	1,642	164,869
FY 2009								
Base .....	41,498	42,529	38,719	19,707	4,367	756	1,668	149,245
Recovery Act <sup>14</sup> .....		866		75	280			1,221
Global War on Terror <sup>15</sup> .....	130	6,323	529	102				7,084
Overseas Contingency Ops <sup>16</sup> .....	3,221	2,420	2,728	-80	236			8,525
Total FY 2009 Navy .....	44,849	52,138	41,976	19,803	4,883	756	1,668	166,075
FY 2010								
Base .....	44,183	41,674	43,197	19,745	4,324	515	1,668	155,307
Overseas Contingency Ops <sup>17</sup> .....	2,532	13,265	4,733	193			204	20,926
Haiti Earthquake <sup>18</sup> .....		218						218
Total FY 2010 Navy .....	46,715	55,157	47,930	19,938	4,324	515	1,871	176,451
FY 2011								
Base .....	45,198	45,165	42,155	17,643	3,791	552	1,475	155,978
Overseas Contingency Ops <sup>19</sup> .....	2,162	13,377	4,630	289				20,459
Total FY 2011 Navy .....	47,360	58,542	46,785	17,931	3,791	552	1,475	176,436
FY 2012								
Base .....	45,740	47,064	43,728	17,604	2,243	469	1,070	157,917
Overseas Contingency Ops <sup>20</sup> .....	1,974	11,167	2,309	54	190			15,693
Total FY 2012 Navy .....	47,714	58,230	46,037	17,658	2,433	469	1,070	173,611

**Table 2-1: BASE BUDGET, WAR FUNDING AND SUPPLEMENTS (Continued)**  
**BY MILITARY DEPARTMENT, BY PUBLIC LAW TITLE**  
**DISCRETIONARY BUDGET AUTHORITY**  
(Dollars in Millions)

	Military Personnel	O&M	Procurement	RDT&E	Military Construction	Family Housing	Revolving Funds & Other	Total
<b>Navy (Continued)</b>								
FY 2013								
Base .....	43,885	49,152	39,036	15,126	1,572	424	697	149,892
Overseas Contingency Ops <sup>21</sup> .....	2,298	8,472	1,097	48	143			12,058
Hurricane Sandy <sup>22</sup> .....		40					24	64
Total FY 2013 Navy .....	46,183	57,664	40,133	15,174	1,714	424	721	162,013
FY 2014								
Base .....	44,600	43,613	41,490	14,994	1,791	453	573	147,514
Overseas Contingency Ops <sup>23</sup> .....	1,393	12,262	732	34				14,421
Iron Dome <sup>24</sup> .....								
Total FY 2014 Navy .....	45,993	55,875	42,222	15,029	1,791	453	573	161,936
FY 2015								
Base .....	45,101	45,248	41,152	15,827	1,249	370	485	149,433
Overseas Contingency Ops <sup>25</sup> .....	717	8,991	654	37				10,398
Ebola Relief <sup>25</sup> .....								
Total FY 2015 Navy .....	45,818	54,238	41,806	15,865	1,249	370	485	159,831
FY 2016								
Base .....	45,399	46,315	47,230	17,898	1,924	362	474	159,601
Overseas Contingency Ops <sup>26</sup> .....	438	8,638	405	36				9,517
Total FY 2016 Navy .....	45,837	54,953	47,635	17,934	1,924	362	474	169,118
FY 2017								
Base .....	45,744	43,520	48,293	17,175	1,531	395	511	157,170
Overseas Contingency Ops <sup>27</sup> .....	488	11,868	1,632	327	131			14,446
Total FY 2017 Navy .....	46,233	55,387	49,925	17,502	1,662	395	511	171,615
FY 2018								
Base .....	45,690	45,063	48,102	17,092	1,518	392		157,858
Overseas Contingency Ops <sup>28</sup> .....	539	11,834	1,571	327	131			14,401
Missile Defeat <sup>29</sup> .....		674		60				734
Total FY 2018 Navy .....	46,229	57,570	49,673	17,479	1,649	392		172,992
FY 2019								
Base .....	49,674	57,464	57,897	18,482	2,738	419		186,674
Overseas Contingency Ops <sup>30</sup> .....	508	5,908	586	168	227			7,397
Total FY 2019 Navy .....	50,182	63,372	58,483	18,649	2,965	419		194,071

**Table 2-1: BASE BUDGET, WAR FUNDING AND SUPPLEMENTALS (Continued)**  
**BY MILITARY DEPARTMENT, BY PUBLIC LAW TITLE**  
**DISCRETIONARY BUDGET AUTHORITY**  
(Dollars in Millions)

	Military Personnel	O&M	Procurement	RDT&E	Military Construction	Family Housing	Revolving Funds & Other	Total
<b>Air Force</b>								
FY 2001								
Base .....	20,816	28,357	21,019	14,020	1,386	1,070	12	86,680
Global War on Terror <sup>1</sup> .....			1,165					1,165
Other Supplemental <sup>2</sup> .....	140	971	-130	277	24	14		1,295
Total FY 2001 Air Force .....	20,956	29,328	22,054	14,297	1,410	1,084	12	89,140
FY 2002								
Base .....	24,531	34,323	22,397	14,545	1,759	1,374	34	98,963
Global War on Terror <sup>3</sup> .....	206	41	832	-26	47			1,100
Total FY 2002 Air Force .....	24,737	34,364	23,229	14,519	1,806	1,374	34	100,063
FY 2003								
Base .....	25,317	34,367	28,880	18,513	1,496	1,534	24	110,130
Global War on Terror <sup>4</sup> .....	3,363	8,887	2,500	312	138	2		15,202
Total FY 2003 Air Force .....	28,680	43,254	31,380	18,825	1,634	1,536	24	125,332
FY 2004								
Base .....	26,231	32,981	28,836	20,251	1,538	1,434		111,270
Global War on Terror <sup>5,6</sup> .....	3,450	6,102	3,622	39	293	7		13,513
Other Supplemental <sup>6</sup> .....		169	2					172
Total FY 2004 Air Force .....	29,681	39,252	32,460	20,290	1,831	1,441		124,955
FY 2005								
Base .....	28,744	33,925	32,244	20,408	1,358	1,669		118,349
Global War on Terror <sup>7</sup> .....	1,600	5,627	2,870	143	141			10,381
Hurricane & Tsunami Relief <sup>8</sup> .....		200	3			11		214
Total FY 2005 Air Force .....	30,344	39,752	35,117	20,551	1,499	1,680		128,944
FY 2006								
Base .....	29,548	38,035	33,603	21,813	1,964	1,761	212	126,938
Global War on Terror <sup>9</sup> .....	1,670	8,121	2,235	395	28			12,449
Hurricane Relief <sup>10</sup> .....	180	553	151	12	191	325		1,411
Avian Flu Relief <sup>11</sup> .....								
Total FY 2006 Air Force .....	31,398	46,709	35,989	22,220	2,183	2,086	212	140,798

**Table 2-1: BASE BUDGET, WAR FUNDING AND SUPPLEMENTALS (Continued)**  
**BY MILITARY DEPARTMENT, BY PUBLIC LAW TITLE**  
**DISCRETIONARY BUDGET AUTHORITY**  
(Dollars in Millions)

	Military Personnel	O&M	Procurement	RDT&E	Military Construction	Family Housing	Revolving Funds & Other	Total
<b>Air Force (Continued)</b>								
FY 2007								
Base .....	30,163	38,584	31,490	24,342	2,285	1,900	44	128,807
Global War on Terror <sup>12</sup> .....	1,626	9,653	7,945	224	43			19,491
Other Supplemental <sup>12</sup> .....								
Total FY 2007 Air Force .....	31,789	48,237	39,435	24,566	2,328	1,900	44	148,298
FY 2008								
Base .....	30,677	40,957	35,136	26,261	2,507	1,001	60	136,600
Global War on Terror <sup>13</sup> .....	1,503	11,268	8,679	368	582		548	22,948
Total FY 2008 Air Force .....	32,180	52,225	43,816	26,630	3,089	1,001	608	159,548
FY 2009								
Base .....	31,847	44,353	35,938	26,305	2,591	990	61	142,086
Recovery Act <sup>14</sup> .....		1,135		75	230	97		1,537
Global War on Terror <sup>15</sup> .....	75	4,140	1,658	36				5,909
Overseas Contingency Ops <sup>16</sup> .....	1,561	5,601	6,585	-127	282		15	13,916
Total FY 2009 Air Force .....	33,482	55,229	44,182	26,289	3,102	1,087	76	163,448
FY 2010								
Base .....	33,614	42,267	35,830	27,700	2,317	569	64	142,360
Overseas Contingency Ops <sup>17</sup> .....	1,792	13,560	4,556	247	881	8	863	21,906
Haiti Earthquake <sup>18</sup> .....		218						218
Total FY 2010 Air Force .....	35,406	56,045	40,386	27,947	3,198	577	927	164,485
FY 2011								
Base .....	34,235	45,820	36,277	26,982	1,416	591	67	145,386
Overseas Contingency Ops <sup>19</sup> .....	1,805	13,538	5,512	499	195		17	21,566
Total FY 2011 Air Force .....	36,040	59,357	41,789	27,481	1,611	591	84	166,953
FY 2012								
Base .....	35,131	47,007	36,020	26,113	1,468	490	65	146,295
Overseas Contingency Ops <sup>20</sup> .....	1,493	10,595	4,472	260	-35		12	16,797
Total FY 2012 Air Force .....	36,624	57,602	40,492	26,373	1,433	490	77	163,091

**Table 2-1: BASE BUDGET, WAR FUNDING AND SUPPLEMENTS (Continued)**  
**BY MILITARY DEPARTMENT, BY PUBLIC LAW TITLE**  
**DISCRETIONARY BUDGET AUTHORITY**  
(Dollars in Millions)

	Military Personnel	O&M	Procurement	RDT&E	Military Construction	Family Housing	Revolving Funds & Other	Total
<b>Air Force (Continued)</b>								
FY 2013								
Base .....	34,704	42,550	30,341	22,766	482	520	45	131,408
Overseas Contingency Ops <sup>21</sup> .....	900	9,508	2,611	3	-30		10	13,001
Hurricane Sandy <sup>22</sup> .....		14						14
Total FY 2013 Air Force .....	35,604	52,072	32,951	22,769	451	520	55	144,423
FY 2014								
Base .....	35,103	43,196	31,259	23,655	1,291	465	150	135,120
Overseas Contingency Ops <sup>23</sup> .....	784	12,795	3,131	167				16,877
Iron Dome <sup>24</sup> .....								
Total FY 2014 Air Force .....	35,888	55,992	34,390	23,822	1,291	465	150	151,997
FY 2015								
Base .....	33,617	44,596	33,914	23,568	1,045	328	67	137,134
Overseas Contingency Ops <sup>25</sup> .....	756	10,531	4,484	15	133			15,919
Ebola Relief <sup>25</sup> .....								
Total FY 2015 Air Force .....	34,373	55,127	38,398	23,582	1,178	328	67	153,053
FY 2016								
Base .....	34,026	44,442	40,939	24,458	1,654	492	63	146,075
Overseas Contingency Ops <sup>26</sup> .....	778	11,336	4,247	17			3	16,380
Total FY 2016 Air Force .....	34,803	55,778	45,186	24,476	1,654	492	65	162,455
FY 2017								
Base .....	34,570	45,920	38,102	27,339	1,989	336	64	148,320
Overseas Contingency Ops <sup>27</sup> .....	915	12,859	7,604	387	203			21,968
Total FY 2017 Air Force .....	35,485	58,779	45,706	27,726	2,193	336	64	170,288
FY 2018								
Base .....	34,693	45,406	37,853	27,577	1,976	334	64	147,901
Overseas Contingency Ops <sup>28</sup> .....	915	12,767	7,502	365	216			21,764
Missile Defeat <sup>29</sup> .....		19	300	256				575
Total FY 2018 Air Force .....	35,607	58,191	45,654	28,198	2,191	334	64	170,239
FY 2019								
Base .....	37,963	52,045	43,881	40,178	1,958	396	69	176,491
Overseas Contingency Ops <sup>30</sup> .....	991	9,362	6,660	314	346		9	17,682
Total FY 2019 Air Force .....	38,954	61,407	50,541	40,493	2,304	396	78	194,173

**Table 2-1: BASE BUDGET, WAR FUNDING AND SUPPLEMENTS (Continued)**  
**BY MILITARY DEPARTMENT, BY PUBLIC LAW TITLE**  
**DISCRETIONARY BUDGET AUTHORITY**  
(Dollars in Millions)

	Military Personnel	O&M	Procurement	RDT&E	Military Construction	Family Housing	Revolving Funds & Other	Total
<b>Defense-Wide</b>								
FY 2001								
Base .....	16,685	2,475	11,421	968	81	566	32,196	
Global War on Terror <sup>1</sup> .....	21,769						21,769	
Other Supplemental <sup>2</sup> .....	1,568	-79	77	-5		178	1,739	
Total FY 2001 Defense-Wide .....	40,022	2,396	11,498	963	81	744	55,704	
FY 2002								
Base .....	20,089	3,456	15,748	935	69	1,721	42,018	
Global War on Terror <sup>3</sup> .....	15,194	63	34				15,291	
Total FY 2002 Defense-Wide .....	35,283	3,519	15,782	935	69	1,721	57,309	
FY 2003								
Base .....	22,348	4,107	17,554	1,207	91	2,176	47,482	
Global War on Terror <sup>4</sup> .....	19,065	484	486				20,036	
Total FY 2003 Defense-Wide .....	41,413	4,591	18,040	1,207	91	2,176	67,518	
FY 2004								
Base .....	27,788	4,176	18,951	1,023	58	1,300	53,297	
Global War on Terror <sup>5,6</sup> .....	11,998	519	261			2,078	14,855	
Other Supplemental <sup>6</sup> .....								
Total FY 2004 Defense-Wide .....	39,786	4,695	19,212	1,023	58	3,378	68,152	
FY 2005								
Base .....	34,830	3,076	20,658	838	175	762	60,340	
Global War on Terror <sup>7</sup> .....	3,449	646	254			1,511	5,859	
Hurricane & Tsunami Relief <sup>8</sup> .....	2,077	140	6			4	2,227	
Total FY 2005 Defense-Wide .....	40,356	3,862	20,918	838	175	2,277	68,426	
FY 2006								
Base .....	33,444	2,868	19,765	1,298	276	-1,281	56,371	
Global War on Terror <sup>9</sup> .....	11,634	1,513	174	21		3,033	16,374	
Hurricane Relief <sup>10</sup> .....	974	29	29	45		56	1,133	
Avian Flu Relief <sup>11</sup> .....	130						130	
Total FY 2006 Defense-Wide .....	46,182	4,410	19,968	1,364	276	1,808	74,008	

**Table 2-1: BASE BUDGET, WAR FUNDING AND SUPPLEMENTS (Continued)**  
**BY MILITARY DEPARTMENT, BY PUBLIC LAW TITLE**  
**DISCRETIONARY BUDGET AUTHORITY**  
(Dollars in Millions)

	Military Personnel	O&M	Procurement	RDT&E	Military Construction	Family Housing	Revolving Funds & Other	Total
<b>Defense-Wide (Continued)</b>								
FY 2007								
Base .....		41,710	2,771	21,314	-1,490	235	456	64,997
Global War on Terror <sup>12</sup> .....		9,252	2,741	652	3,137		1,116	13,760
Other Supplemental <sup>12</sup> .....								3,137
Total FY 2007 Defense-Wide .....		50,962	5,512	21,966	1,647	235	1,572	81,894
FY 2008								
Base .....		43,886	-11,616	21,300	4,081	108	951	58,709
Global War on Terror <sup>13</sup> .....		11,888	18,241	753	1,307		575	32,763
Total FY 2008 Defense-Wide .....		55,773	6,625	22,052	5,387	108	1,526	91,472
FY 2009								
Base .....		52,126	-1,155	21,218	4,534	115	1,324	78,163
Recovery Act <sup>14</sup> .....		415		75	1,450	555		2,495
Global War on Terror <sup>15</sup> .....		3,937	1,877	33				5,847
Overseas Contingency Ops <sup>16</sup> .....		6,554	5,274	483	1,025		404	13,740
Total FY 2009 Defense-Wide .....		63,032	5,997	21,810	7,009	670	1,728	100,245
FY 2010								
Base .....		59,352	4,338	20,395	5,528	491	1,348	91,452
Overseas Contingency Ops <sup>17</sup> .....		10,692	3,098	391			469	14,650
Haiti Earthquake <sup>18</sup> .....								
Total FY 2010 Defense-Wide .....		70,044	7,435	20,786	5,528	491	1,818	106,102
FY 2011								
Base .....		61,029	4,003	21,014	3,823	68	807	90,744
Overseas Contingency Ops <sup>19</sup> .....		11,219	2,922	308	47		468	14,965
Total FY 2011 Defense-Wide .....		72,248	6,926	21,322	3,870	68	1,275	105,709
FY 2012								
Base .....		62,971	2,906	19,462	3,548	54	1,459	90,400
Overseas Contingency Ops <sup>20</sup> .....		10,578	4,006	194			369	15,147
Total FY 2012 Defense-Wide .....		73,549	6,912	19,656	3,548	54	1,828	105,547

**Table 2-1: BASE BUDGET, WAR FUNDING AND SUPPLEMENTS (Continued)**  
**BY MILITARY DEPARTMENT, BY PUBLIC LAW TITLE**  
**DISCRETIONARY BUDGET AUTHORITY**  
(Dollars in Millions)

	Military Personnel	O&M	Procurement	RDT&E	Military Construction	Family Housing	Revolving Funds & Other	Total
<b>Defense-Wide (Continued)</b>								
FY 2013								
Base .....		59,689	4,558	17,382	3,242	41	1,600	86,512
Overseas Contingency Ops <sup>21</sup> .....		9,078	1,273	112				10,463
Hurricane Sandy <sup>22</sup> .....								
Total FY 2013 Defense-Wide .....		68,767	5,832	17,495	3,242	41	1,600	96,976
FY 2014								
Base .....		64,794	4,279	17,471	3,631	-42	1,544	91,676
Overseas Contingency Ops <sup>23</sup> .....		7,839	1,129	78				9,046
Iron Dome <sup>24</sup> .....			225					225
Total FY 2014 Defense-Wide .....		72,632	5,633	17,549	3,631	-42	1,544	100,947
FY 2015								
Base .....		65,292	4,478	17,363	2,166	-1	1,435	90,734
Overseas Contingency Ops <sup>25</sup> .....		6,634	1,500	199	51			8,384
Ebola Relief <sup>25</sup> .....			17	95				112
Total FY 2015 Defense-Wide .....		71,926	5,996	17,657	2,217	-1	1,435	99,230
FY 2016								
Base .....		64,607	5,347	18,897	2,244	-46	530	91,578
Overseas Contingency Ops <sup>26</sup> .....		7,726	1,191	188				9,105
Total FY 2016 Defense-Wide .....		72,333	6,539	19,085	2,244	-46	530	100,684
FY 2017								
Base .....		66,333	5,145	19,193	2,002	37	1,251	93,961
Overseas Contingency Ops <sup>27</sup> .....		9,238	1,786	463	5		378	11,869
Total FY 2017 Defense-Wide .....		75,571	6,931	19,655	2,007	37	1,629	105,831
FY 2018								
Base .....		67,617	4,909	18,824	2,005	37	1,243	94,635
Overseas Contingency Ops <sup>28</sup> .....		10,392	1,932	445	5		378	13,151
Missile Defeat <sup>29</sup> .....		24	1,239	1,010	200			2,473
Total FY 2018 Defense-Wide .....		78,033	8,080	20,279	2,210	37	1,620	110,260
FY 2019								
Base .....		72,193	6,925	22,238	2,864	61	1,314	105,595
Overseas Contingency Ops <sup>30</sup> .....		9,080	572	501	87			10,239
Total FY 2019 Defense-Wide .....		81,273	7,497	22,738	2,951	61	1,314	115,835

**Table 2-1: BASE BUDGET, WAR FUNDING AND SUPPLEMENTS (Continued)  
BY MILITARY DEPARTMENT, BY PUBLIC LAW TITLE**

**Endnotes**

1. Public Law 107-38 (2001 Emergency Supplemental Appropriations Act for Recovery From and Response to Terrorist Attacks on the United States).
2. Public Laws 106-554 (Consolidated Appropriations Act, 2001) and 107-20 (Supplemental Appropriations Act, 2001).
3. Public Laws 107-117 (Dept of Defense and Emergency Supplemental Appropriations for Recovery from and Response to Terrorist Attacks on the United States Act, 2002), 107-206 (2002 Supplemental Appropriations Act for Further Recovery from and Response to Terrorist Attacks on the United States), and 107-38.
4. Public Laws 108-7 (Consolidated Appropriations Resolution, 2003) and 108-11 (Emergency Wartime Supplemental Appropriations Act, 2003).
5. \$25B appropriated in FY 2004 (PL 108-287: Title IX Bridge) was for FY 2005 war-related costs.
6. Public Law 108-106 (Emergency Supplemental Appropriations Act for Defense and for the Reconstruction of Iraq and Afghanistan, 2004).
7. Public Law 109-13 (Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Tsunami Relief, 2005).
8. Public Laws 109-13, 108-324 (Military Construction Appropriations and Emergency Hurricane Supplemental Appropriations Act, 2005), 109-61 (Emergency Supplemental Appropriations Act to Meet Immediate Needs Arising From the Consequences of Hurricane Katrina, 2005), and 109-62 (Second Emergency Supplemental Appropriations Act to Meet Immediate Needs Arising From the Consequences of Hurricane Katrina, 2005).
9. Public Laws 109-148 (Dept of Defense, Emergency Supplemental Appropriations to Address Hurricanes in the Gulf of Mexico, and Pandemic Influenza Act, 2006) and 109-234 (Emergency Supplemental Appropriations Act for Defense, the Global War on Terror, and Hurricane Recovery, 2006).
10. Public Laws 109-148 and 109-234.
11. Public Law 109-148.
12. Public Laws 109-289 (Dept of Defense Appropriations Act, 2007) and 110-28 (U.S. Troop Readiness, Veterans' Care, Katrina Recovery, and Iraq Accountability Appropriations Act, 2007).
13. Public Laws 110-116 (Dept of Defense Appropriations Act, 2008), 110-161 (Consolidated Appropriations Act, 2008), 110-252 (Supplemental Appropriations Act, 2008), and 110-92 (Joint Resolution).
14. Public Law 111-05 (The American Recovery and Reinvestment Act of 2009).
15. Public Law 110-252 (Supplemental Appropriations Act, 2008).
16. Public Law 111-032 (Supplemental Appropriations Act, 2009).
17. Public Laws 111-117 (Consolidated Appropriations Act, 2010), 111-118 (Dept of Defense Appropriations Act, 2010), and 111-212 (Supplemental Appropriations Act, 2010).
18. Public Law 111-212.
19. Public Law 112-10 (Department of Defense and Full-Year Continuing Appropriations Act, 2011).
20. Public Law 112-74 (Consolidated Appropriations Act, 2012).
21. Public Law 113-6 (Consolidated and Further Continuing Appropriations Act, 2013). These figures include sequestration of funding pursuant to the Balanced Budget and Emergency Deficit Control Act as amended.
22. Public Law 113-2 (Disaster Relief Appropriations).
23. Public Law 113-76 (Consolidated Appropriations Act, 2014).
24. Public Law 113-145 (Emergency Supplemental Appropriations Resolution, 2014).
25. Public Law 113-235 (Consolidated and Further Continuing Appropriations Act, 2015).
26. Public Law 114-113 (Consolidated Appropriations Act, 2016).
27. Public Law 115-31 (Consolidated Appropriations Act, 2017).
28. Public Law 115-96 (Further Additional Continuing Appropriations Act, 2018).
29. Public Law 115-96, Division B (Missile Defeat and Defense Enhancements).
30. Overseas Contingency Operations request proposed as part of the FY 2019 President's Budget submission. Includes a technical amendment moving \$20 billion OCO funding to base funding.

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# **Chapter 3: Legislative Authorization**

Authorization legislation provides the authority for an agency to carry out a particular activity. This legislation may be annual, for a specified number of years, or indefinite. Most National Defense activities require annual authorization. Table 3-1 provides a

reconciliation between the FY 2019 DoD authorization request, appropriation request, budget authority, and TOA. Table 3-2 presents military personnel end strength authorization data for FY 2017 through FY 2019.

## **Tables**

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3-2     Military Personnel Authorizations (FY 2017 to FY 2019).....	47

**Table 3-1: FY 2019 DEFENSE BUDGET - RECONCILIATION OF AUTHORIZATION, APPROPRIATION, BA AND TOA**

(Dollars in Thousands)

	Base Funding				Overseas Contingency Operations*	
	Authorization Request	Appropriation Request	Budget Authority	Total Obligational Authority	Authorization Request	Appn Request, BA & TOA
<b>Department of Defense</b>						
Military Personnel (No MERHFC) .....	140,689,301	140,689,301	149,333,301	140,689,301	4,660,661	4,660,661
Operation and Maintenance .....	234,359,538	234,359,538	235,240,424	234,315,626	49,312,530	49,312,530
Procurement .....	131,558,437	131,558,437	131,762,059	131,756,437	12,782,468	12,782,468
RDT&E .....	91,056,950	91,056,950	91,326,678	91,056,950	1,307,731	1,307,731
Revolving and Management Funds .....	1,542,115	1,542,115	1,542,115	1,542,115	15,190	15,190
Department Of Defense (No MERHFC) .....	599,206,341	599,206,341	609,204,577	599,360,429	68,078,580	68,078,580
Medicare-Eligible Retiree Health Fund Contribution .....		7,533,090	7,533,090	7,533,090		
Department Of Defense Plus MERHFC .....	599,206,341	606,739,431	616,737,667	606,893,519	68,078,580	68,078,580
Military Construction .....	7,868,273	8,879,985	8,879,985	8,879,985	921,420	921,420
Family Housing .....	278,775	1,582,632	1,582,632	1,582,632		
Military Construction .....	8,147,048	10,462,617	10,462,617	10,462,617	921,420	921,420
Offsetting Receipts and Other .....			-1,133,951			
Total Department of Defense .....	607,353,389	617,202,048	626,066,333	617,356,136	69,000,000	69,000,000
<b>Department of Defense Reconciliation</b>						
Authorization Request .....	607,353,389				69,000,000	
Medicare-Eligible Retiree Health Fund Contribution <sup>1</sup> .....	+7,533,090					
Milcon/Fam Hsg Program Requiring Auth of Appn <sup>2</sup> .....	+2,311,830					
Milcon/Fam Hsg Funding for Previously Authorized Projects <sup>2</sup> .....	+1,035,189					
Milcon/Fam Hsg Authorized Projects Using Future Appns <sup>2</sup> .....	-1,031,450					
Subtotal .....	617,202,048					
Appropriation Request .....		617,202,048				69,000,000
Concurrent Receipt Accrual Payment Mil Ret Fund <sup>3</sup> .....		+8,644,000				
Operation and Maintenance Accounts (less DHP) <sup>4</sup> .....		+1,008,886				
Defense Health Program <sup>5</sup> .....		-128,000				
Procurement Accounts <sup>4</sup> .....		+203,622				
RDT&E Accounts <sup>4</sup> .....		+269,728				
Receipts, Trust Funds and Interfund Transactions <sup>6</sup> .....		-1,133,951				
Subtotal .....		626,066,333				
Budget Authority .....			626,066,333			69,000,000
Concurrent Receipt Accrual Payment Mil Ret Fund <sup>3</sup> .....		-8,644,000				
Operation and Maintenance Accounts (less DHP) <sup>4</sup> .....		-1,052,798				
Defense Health Program <sup>5</sup> .....		+128,000				
Procurement Accounts <sup>4</sup> .....		-5,622				
RDT&E Accounts <sup>4</sup> .....		-269,728				
Receipts, Trust Funds and Interfund Transactions <sup>6</sup> .....		+1,133,951				
Subtotal .....		617,356,136				
Total Obligational Authority .....			617,356,136			69,000,000

\* For Overseas Contingency Operations, the appropriation request, budget authority, and total obligational authority are the same.

**Table 3-1: FY 2019 DEFENSE BUDGET - RECONCILIATION OF AUTHORIZATION, APPROPRIATION, BA AND TOA (Continued)**  
(Dollars in Thousands)

Appropriation Account	Base Funding				Overseas Contingency Operations*	
	Authorization Request	Appropriation Request	Budget Authority	Total Obligational Authority	Authorization Request	Appn Request, BA & TOA
<b>Military Personnel</b>						
Military Personnel, Army .....		43,670,542	43,670,542	43,670,542	2,929,154	2,929,154
MERHFC, Army .....		2,141,855	2,141,855	2,141,855		
Military Personnel, Navy .....		30,426,211	30,426,211	30,426,211	385,461	385,461
MERHFC, Navy .....		1,465,879	1,465,879	1,465,879		
Military Personnel, Marine Corps .....		13,890,968	13,890,968	13,890,968	109,232	109,232
MERHFC, Marine Corps .....		830,962	830,962	830,962		
Military Personnel, Air Force .....		30,526,011	30,526,011	30,526,011	964,508	964,508
MERHFC, Air Force .....		1,448,912	1,448,912	1,448,912		
Reserve Personnel, Army .....		4,955,947	4,955,947	4,955,947	37,007	37,007
MERHFC, Army Reserve .....		386,853	386,853	386,853		
Reserve Personnel, Navy .....		2,067,521	2,067,521	2,067,521	11,100	11,100
MERHFC, Navy Reserve .....		130,504	130,504	130,504		
Reserve Personnel, Marine Corps .....		788,090	788,090	788,090	2,380	2,380
MERHFC, Marine Corps Reserve .....		73,987	73,987	73,987		
Reserve Personnel, Air Force .....		1,894,286	1,894,286	1,894,286	21,076	21,076
MERHFC, Air Force Reserve .....		132,578	132,578	132,578		
National Guard Personnel, Army .....		8,744,345	8,744,345	8,744,345	195,283	195,283
MERHFC, Army National Guard .....		685,463	685,463	685,463		
National Guard Personnel, Air Force .....		3,725,380	3,725,380	3,725,380	5,460	5,460
MERHFC, Air National Guard .....		236,097	236,097	236,097		
Concurrent Receipt Accrual Payment Mil Ret Fund .....			8,644,000			
Total Military Personnel (No MERHFC) .....	140,689,301	140,689,301	149,333,301	140,689,301	4,660,661	4,660,661
Total Medicare-Eligible Retiree Health Fund Contr .....		7,533,090	7,533,090	7,533,090		
Total Military Personnel Plus MERHFC .....	140,689,301	148,222,391	156,866,391	148,222,391	4,660,661	4,660,661
<b>Military Personnel Reconciliation</b>						
Authorization Request .....		140,689,301			4,660,661	
Medicare-Eligible Retiree Health Fund Contribution <sup>1</sup> .....		+7,533,090				
Subtotal .....		148,222,391				
Appropriation Request .....			148,222,391			4,660,661
Concurrent Receipt Accrual Payment Mil Ret Fund <sup>3</sup> .....			+8,644,000			
Subtotal .....			156,866,391			
Budget Authority .....				156,866,391		4,660,661
Concurrent Receipt Accrual Payment Mil Ret Fund <sup>3</sup> .....				-8,644,000		
Subtotal .....				148,222,391		
Total Obligational Authority .....					148,222,391	4,660,661

\* For Overseas Contingency Operations, the appropriation request, budget authority, and total obligational authority are the same.

**Table 3-1: FY 2019 DEFENSE BUDGET - RECONCILIATION OF AUTHORIZATION, APPROPRIATION, BA AND TOA (Continued)**  
(Dollars in Thousands)

Appropriation Account	Base Funding				Overseas Contingency Operations*	
	Auth Request	Appn Request	Budget Authority	Total Obligational Authority	Auth Request	Appn Request, BA & TOA
<b>Operation and Maintenance</b>						
Operation and Maintenance, Army .....	42,009,317	42,009,317	42,016,425	42,009,317	18,210,500	18,210,500
Operation and Maintenance, Navy .....	49,003,633	49,003,633	49,012,269	49,003,633	4,757,155	4,757,155
Operation and Maintenance, Marine Corps .....	6,832,510	6,832,510	6,835,010	6,832,510	1,121,900	1,121,900
Operation and Maintenance, Air Force .....	42,060,568	42,060,568	42,067,507	42,060,568	9,285,789	9,285,789
Operation and Maintenance, Defense-Wide .....	36,352,625	36,352,625	36,367,898	36,352,625	8,549,908	8,549,908
Office of the Inspector General .....	329,273	329,273	329,273	329,273	24,692	24,692
Operation and Maintenance, Army Reserve .....	2,916,909	2,916,909	2,916,909	2,916,909	41,887	41,887
Operation and Maintenance, Navy Reserve .....	1,027,006	1,027,006	1,027,006	1,027,006	25,637	25,637
Operation and Maintenance, Marine Corps Reserve .....	271,570	271,570	271,570	271,570	3,345	3,345
Operation and Maintenance, Air Force Reserve .....	3,260,234	3,260,234	3,260,234	3,260,234	60,500	60,500
Operation and Maintenance, Army National Guard .....	7,399,295	7,399,295	7,399,295	7,399,295	110,729	110,729
Operation and Maintenance, Air National Guard .....	6,427,622	6,427,622	6,427,622	6,427,622	15,870	15,870
United States Court of Appeals for the Armed Forces .....	14,662	14,662	14,662	14,662		
Drug Interdiction and Counter-drug Activities, Defense .....	787,525	787,525	787,525	787,525	153,100	153,100
Defense Health Program .....	33,729,192	33,729,192	33,601,192	33,729,192	352,068	352,068
Environmental Restoration, Army .....	203,449	203,449	203,449	203,449		
Environmental Restoration, Navy .....	8,926	8,926	329,253	329,253		
Environmental Restoration, Air Force .....	296,808	296,808	296,808	296,808		
Environmental Restoration, Defense-Wide .....	329,253	329,253	8,926	8,926		
Env Rest, Formerly Used Sites .....	212,346	212,346	212,346	212,346		
Overseas Humanitarian Assistance .....	107,663	107,663	107,663	107,663		
Cooperative Threat Reduction .....	335,240	335,240	335,240	335,240		
Afghanistan Security Forces Fund .....					5,199,450	5,199,450
Counter-Islamic State of Iraq and Levant Train and Equip .....					1,400,000	1,400,000
Defense Acquisition Workforce Development Fund .....	400,000	400,000	400,000	400,000		
Allied Contributions and Cooperation Acct .....			696,000			
Miscellaneous Special Funds .....			2,430			
Disposal of Real Property .....	7,680	7,680	7,680			
Lease of Real Property .....	36,232	36,232	36,232			
Mutually Beneficial Activities .....			270,000			
Total Operation and Maintenance .....	234,359,538	234,359,538	235,240,424	234,315,626	49,312,530	49,312,530
<b>Operation and Maintenance Reconciliation</b>						
Authorization Request .....	234,359,538				49,312,530	
Appropriation Request .....		234,359,538				49,312,530
Operation and Maintenance Accounts (less DHP) <sup>4</sup> .....		+1,008,886				
Defense Health Program <sup>5</sup> .....		-128,000				
Subtotal .....		235,240,424				
Budget Authority .....			235,240,424			49,312,530
Operation and Maintenance Accounts (less DHP) <sup>4</sup> .....		-1,052,798				
Defense Health Program <sup>6</sup> .....		+128,000				
Subtotal .....		234,315,626				
Total Obligational Authority .....			234,315,626			49,312,530

\* For Overseas Contingency Operations, the appropriation request, budget authority, and total obligational authority are the same.

**Table 3-1: FY 2019 DEFENSE BUDGET - RECONCILIATION OF AUTHORIZATION, APPROPRIATION, BA AND TOA (Continued)**  
(Dollars in Thousands)

Appropriation Account	Base Funding				Overseas Contingency Operations*	
	Authorization Request	Appropriation Request	Budget Authority	Total Obligational Authority	Authorization Request	Appn Request, BA & TOA
<b>Procurement</b>						
Army .....	22,855,559	22,855,559	22,937,726	22,855,559	4,964,469	4,964,469
Aircraft Procurement, Army .....	3,782,558	3,782,558	3,849,821	3,782,558	363,363	363,363
Missile Procurement, Army .....	3,355,777	3,355,777	3,355,777	3,355,777	1,802,351	1,802,351
Procurement of Weapons and Tracked Vehicles .....	4,489,118	4,489,118	4,489,118	4,489,118	1,107,183	1,107,183
Procurement of Ammunition, Army .....	2,234,761	2,234,761	2,234,761	2,234,761	309,525	309,525
Other Procurement, Army .....	7,999,529	7,999,529	8,014,433	7,999,529	1,382,047	1,382,047
Chemical Agents & Munitions Destruction .....	993,816	993,816	993,816	993,816		
Navy .....	57,896,603	57,896,603	57,999,010	58,094,603	585,990	585,990
Aircraft Procurement, Navy .....	19,041,799	19,041,799	19,069,431	19,041,799	80,119	80,119
Weapons Procurement, Navy .....	3,702,393	3,702,393	3,702,393	3,702,393	14,134	14,134
Procurement of Ammunition, Navy & MC .....	1,006,209	1,006,209	1,006,209	1,006,209	246,541	246,541
Shipbuilding and Conversion, Navy .....	21,871,437	21,871,437	21,871,437	22,069,437		
Other Procurement, Navy .....	9,414,355	9,414,355	9,443,306	9,414,355	187,173	187,173
Procurement, Marine Corps .....	2,860,410	2,860,410	2,906,234	2,860,410	58,023	58,023
Air Force .....	43,881,401	43,881,401	43,900,449	43,881,401	7,232,009	7,232,009
Aircraft Procurement, Air Force .....	16,206,937	16,206,937	16,215,867	16,206,937	1,018,888	1,018,888
Missile Procurement, Air Force .....	2,669,454	2,669,454	2,669,454	2,669,454	493,526	493,526
Space Procurement, Air Force .....	2,527,542	2,527,542	2,527,542	2,527,542	1,421,516	1,421,516
Procurement of Ammunition, Air Force .....	1,587,304	1,587,304	1,587,304	1,587,304	3,725,944	3,725,944
Other Procurement, Air Force .....	20,890,164	20,890,164	20,900,282	20,890,164	572,135	572,135
Defense-Wide .....	6,924,874	6,924,874	6,924,874	6,924,874		
Procurement, Defense-Wide .....	6,786,271	6,786,271	6,786,271	6,786,271		
Defense Production Act Purchases .....	38,578	38,578	38,578	38,578		
Joint Urgent Operational Needs .....	100,025	100,025	100,025	100,025		
Total Procurement .....	131,558,437	131,558,437	131,762,059	131,756,437	12,782,468	12,782,468
<b>Procurement Reconciliation</b>						
Authorization Request .....	131,558,437				12,782,468	
Appropriation Request .....		131,558,437				12,782,468
Procurement Accounts <sup>4</sup> .....		+203,622				
Subtotal .....		131,762,059				
Budget Authority .....			131,762,059			12,782,468
Procurement Accounts <sup>4</sup> .....			-5,622			
Subtotal .....			131,756,437			
Total Obligational Authority .....				131,756,437		12,782,468

\* For Overseas Contingency Operations, the appropriation request, budget authority, and total obligational authority are the same.

**Table 3-1: FY 2019 DEFENSE BUDGET - RECONCILIATION OF AUTHORIZATION, APPROPRIATION, BA AND TOA (Continued)**  
(Dollars in Thousands)

Appropriation Account	Base Funding				Overseas Contingency Operations*	
	Authorization Request	Appropriation Request	Budget Authority	Total Obligational Authority	Authorization Request	Appn Request, BA & TOA
<b>RDT&amp;E</b>						
RDT&E, Army .....	10,159,379	10,159,379	10,159,379	10,159,379	325,104	325,104
RDT&E, Navy .....	18,481,666	18,481,666	18,599,708	18,481,666	167,812	167,812
RDT&E, Air Force .....	40,178,343	40,178,343	40,259,131	40,178,343	314,271	314,271
RDT&E, Defense-Wide .....	22,016,553	22,016,553	22,087,451	22,016,553	500,544	500,544
Operational Test and Evaluation .....	221,009	221,009	221,009	221,009		
<b>Total RDT&amp;E .....</b>	<b>91,056,950</b>	<b>91,056,950</b>	<b>91,326,678</b>	<b>91,056,950</b>	<b>1,307,731</b>	<b>1,307,731</b>
<b>RDT&amp;E Reconciliation</b>						
Authorization Request .....	91,056,950				1,307,731	
Appropriation Request .....		91,056,950				1,307,731
RDT&E Accounts <sup>4</sup> .....		+269,728				
Subtotal .....		91,326,678				
Budget Authority .....			91,326,678			1,307,731
RDT&E Accounts <sup>4</sup> .....			-269,728			
Subtotal .....			91,056,950			
Total Obligational Authority .....				91,056,950		1,307,731
<b>Military Construction</b>						
Military Construction, Army .....	724,700	1,011,768	1,011,768	1,011,768	261,250	261,250
Military Construction, Navy & MC .....	2,329,068	2,543,189	2,543,189	2,543,189	227,320	227,320
Military Construction, Air Force .....	1,301,630	1,725,707	1,725,707	1,725,707	345,800	345,800
Military Construction, Defense-Wide .....	2,689,103	2,693,324	2,693,324	2,693,324	87,050	87,050
NATO Security Investment .....	171,064	171,064	171,064	171,064		
Military Construction, Army National Guard .....	145,400	180,122	180,122	180,122		
Military Construction, Air National Guard .....	87,000	129,126	129,126	129,126		
Military Construction, Army Reserve .....	57,000	64,919	64,919	64,919		
Military Construction, Navy Reserve .....	53,020	43,065	43,065	43,065		
Military Construction, Air Force Reserve .....	42,750	50,163	50,163	50,163		
Base Realign & Closure, Army .....	62,796	62,796	62,796	62,796		
Base Realign & Closure, Navy .....	151,839	151,839	151,839	151,839		
Base Realign & Closure, Air Force .....	52,903	52,903	52,903	52,903		
<b>Total Military Construction .....</b>	<b>7,868,273</b>	<b>8,879,985</b>	<b>8,879,985</b>	<b>8,879,985</b>	<b>921,420</b>	<b>921,420</b>
<b>Military Construction Reconciliation</b>						
Authorization Request .....	7,868,273				921,420	
Military Construction Accounts <sup>2</sup> .....	+1,011,712					
Subtotal .....	8,879,985					
Appropriation Request .....		8,879,985				921,420
Budget Authority .....			8,879,985			921,420
Total Obligational Authority .....				8,879,985		921,420

\* For Overseas Contingency Operations, the appropriation request, budget authority, and total obligational authority are the same.

**Table 3-1: FY 2019 DEFENSE BUDGET - RECONCILIATION OF AUTHORIZATION, APPROPRIATION, BA AND TOA (Continued)**  
(Dollars in Thousands)

Appropriation Account	Base Funding				Overseas Contingency Operations*	
	Authorization Request	Appropriation Request	Budget Authority	Total Obligational Authority	Authorization Request	Appn Request, BA & TOA
<b>Family Housing</b>						
Family Housing Construction, Army .....	195,334	330,660	330,660	330,660		
Family Housing O&M, Army .....		376,509	376,509	376,509		
Family Housing Construction, Navy & MC .....	83,441	104,581	104,581	104,581		
Family Housing O&M, Navy & MC .....		314,536	314,536	314,536		
Family Housing Construction, Air Force .....		78,446	78,446	78,446		
Family Housing O&M, Air Force .....		317,274	317,274	317,274		
Family Housing O&M, Defense-Wide .....		58,373	58,373	58,373		
Family Housing Improvement Fund .....		1,653	1,653	1,653		
Military Unaccompanied Housing Improvement Fund .....		600	600	600		
Total Family Housing .....	278,775	1,582,632	1,582,632	1,582,632		
<b>Family Housing Reconciliation</b>						
Authorization Request .....	278,775					
Family Housing Accounts <sup>2</sup> .....	+1,303,857					
Subtotal .....	1,582,632					
Appropriation Request .....		1,582,632				
Budget Authority .....			1,582,632			
Total Obligational Authority .....				1,582,632		
<b>Revolving and Management Funds</b>						
Working Capital Fund, Army .....	158,765	158,765	158,765	158,765	6,600	6,600
Working Capital Fund, Air Force .....	69,054	69,054	69,054	69,054	8,590	8,590
Working Capital Fund, Defense-Wide .....	48,096	48,096	48,096	48,096		
Working Capital Fund, DECA .....	1,266,200	1,266,200	1,266,200	1,266,200		
National Defense Sealift Fund .....						
Total Revolving and Management Funds .....	1,542,115	1,542,115	1,542,115	1,542,115	15,190	15,190
<b>Revolving and Mgmt Funds Reconciliation</b>						
Authorization Request .....	1,542,115				15,190	
Appropriation Request .....		1,542,115				15,190
Budget Authority .....			1,542,115			15,190
Total Obligational Authority .....				1,542,115		15,190

\* For Overseas Contingency Operations, the appropriation request, budget authority, and total obligational authority are the same.

**Table 3-1: FY 2019 DEFENSE BUDGET - RECONCILIATION OF AUTHORIZATION, APPROPRIATION, BA AND TOA (Continued)****Endnotes**

1. The Medicare-Eligible Retiree Health Fund Contribution accounts are not part of the annual authorization request.
2. Military construction and family housing authorization and appropriation request levels differ due to variances in funding phases. For example, a project may have been authorized in a previous year, but an appropriation might be required in a subsequent year to continue funding on that project.
3. This is mandatory funding that is only reflected in the budget authority.
4. Consists of mandatory budget authority that is not reported in the TOA, as well as funding transfers only reported in budget authority.
5. Transfers to other agencies.
6. Mandatory funding that is not included in the budget authority.

NOTE: DoD and OMB amounts for FY 2019 do not match, due to a technical amendment moving \$20 billion in OCO funding to base funding. DoD reports this, while OMB does not. All dollar amounts consist of discretionary and mandatory funding.

**Table 3-2: MILITARY PERSONNEL AUTHORIZATIONS**  
 (End Strength)

	FY 2017	FY 2018			FY 2019		
		Base	OCO	Total	Base	OCO	Total
<b>Active Military Personnel<sup>1</sup></b>							
Authorization Request .....	1,281,900	1,314,000		1,314,000	1,338,100		1,338,100
Enacted Authorization .....	1,305,900	1,322,500		1,322,500	To Be Determined		
Current Estimate							
Army .....	476,245	476,000		476,000	487,500		487,500
Navy .....	323,944	327,900		327,900	335,400		335,400
Marine Corps .....	184,514	185,000		185,000	186,100		186,100
Air Force .....	322,787	325,100		325,100	329,100		329,100
Total Active Military .....	1,307,490	1,314,000		1,314,000	1,338,100		1,338,100
<b>Selected Reserve Personnel<sup>2</sup></b>							
Authorization Request .....	801,200	815,900		815,900	817,700		817,700
Enacted Authorization .....	813,200	816,900		816,900	To Be Determined		
Current Estimate							
Army							
Army Reserve .....	194,318	199,000		199,000	199,500		199,500
Army National Guard .....	343,603	343,000		343,000	343,500		343,500
Total Army .....	537,921	542,000		542,000	543,000		543,000
Navy .....	57,824	59,000		59,000	59,100		59,100
Marine Corps .....	38,682	38,500		38,500	38,500		38,500
Air Force							
Air Force Reserve .....	68,798	69,800		69,800	70,000		70,000
Air National Guard .....	105,670	106,600		106,600	107,100		107,100
Total Air Force .....	174,468	176,400		176,400	177,100		177,100
Total Selected Reserve .....	808,895	815,900		815,900	817,700		817,700
<b>Total Current Estimate of Military Personnel Authorizations .....</b>	<b>2,116,385</b>	<b>2,129,900</b>		<b>2,129,900</b>	<b>2,155,800</b>		<b>2,155,800</b>

1. Does not include full-time Guard or Reserve end strength. FY 2018 reflects the FY 2018 PB Request. The FY 2018 NDAA increases the Army and Marine Corps by +7.5K and +1.0K, respectively.

2. FY 2018 reflects the FY 2018 PB Request. The FY 2018 NDAA increases the Army Reserve and National Guard by 0.5K each.

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# **Chapter 4: Chronology**

Chronologies are important because of the scorekeeping provisions of the Congressional Budget and Impoundment Act. Table 4-1 provides a chronology of FY 2017 National Defense budget authority, beginning with the FY 2017 budget request submitted to the Congress. Then the table shows congressional action resulting in the FY 2017 column of the FY 2018 budget submitted to the Congress. Finally, further appropriations, rescissions, transfers and

other adjustments are shown, resulting in the FY 2017 column of the FY 2019 budget request submitted to the Congress. Similarly, Table 4-2 provides a chronology of FY 2018 National Defense budget authority, beginning with the FY 2018 budget request submitted to the Congress, and ends with the FY 2018 column of the FY 2019 budget request.

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4-2	FY 2018 National Defense Budget Authority Chronology.....	52

**Table 4-1: FY 2017 NATIONAL DEFENSE BUDGET AUTHORITY CHRONOLOGY**

(Dollars in Millions)

Function and Subfunction	Occurred in 2016					In 2017
	FY17 Column of FY17 Budget	Sequestration	Rescissions	Transfers	Other Congressional Action	FY17 Column of FY18 Budget
<b>051 - Department of Defense</b>						
Department of Defense Bill (Base Budget) .....	510,093		-1,627	-135	-1,251	507,080
Military Construction Bill (Base Budget) .....	7,444		-308		+590	7,726
Subtotal Bills (Base Budget) .....	517,537		-1,935	-135	-661	514,806
Med-Eligible Ret Health Fund Contr .....	6,367				+591	6,958
Offsetting Receipts and Other .....	-1,214	-1			+321	-894
Other Mandatory Funding .....	9,031	-2		+651	-1,396	8,284
Subtotal Dept of Defense (Base Budget) .....	531,721	-3	-1,935	+516	-1,145	529,154
Department of Defense Bill (OCO) .....	58,625				+6,188	64,813
Military Construction Bill (OCO) .....	172					172
051 - Total Dept of Defense (DoD Record) .....	590,519	-3	-1,935	+516	+5,042	594,139
Scoring and Rounding .....	59					32,091
051 - Total Dept of Defense (OMB Record)* .....	590,578				+35,652	626,230
<b>053 - Atomic Energy Defense Activities*</b>						
Department of Energy .....	19,209				-526	18,683
Formerly Utilized Sites Remedial Action .....	103				+9	112
Defense Nuclear Facilities Safety Board .....	31				-2	29
Energy Empl Occupational Illness Comp .....	1,092				+50	1,142
Other .....	55				+96	151
053 - Total Atomic Energy Defense Activities .....	20,490				-373	20,117
<b>054 - Defense-Related Activities*</b>						
Federal Bureau of Investigation .....	4,998				-10	4,988
Other Discretionary Programs .....	2,816				-92	2,724
Radiation Exposure Comp Trust Fund .....	70				-5	65
Payment to CIA Retirement Fund & Other .....	514				+486	1,000
054 - Total Defense-Related Activities .....	8,398				+379	8,777
<b>050 - Total National Defense*</b> .....	619,466	-3	-1,935	+516	+37,080	655,124

\* From OMB's FY17 and FY18 PB Analytical Perspectives table titled "Net Budget Authority By Function, Category, and Program."

NOTE: The DoD numbers do not include the FY17 Request for Additional Appropriations, while the OMB numbers do.

**Table 4-1: FY 2017 NATIONAL DEFENSE BUDGET AUTHORITY CHRONOLOGY (Continued)**  
(Dollars in Millions)

Function and Subfunction	Occurred in 2017								In 2018
	FY17 Column of FY18 Budget	Rescissions	Transfers	Excess Cash	Economic Assumptions	FFRDC	Contract Authority	Other Congressional Action	FY17 Column of FY19 Budget
<b>051 - Department of Defense</b>									
Department of Defense Bill (Base Budget) .....	507,080	-2,298	+93	-336	-1,312	-60	-63,855	+69,474	508,786
Military Construction Bill (Base Budget) .....	7,726								7,726
Subtotal Bills (Base Budget) .....	514,806	-2,298	+93	-336	-1,312	-60	-63,855	+69,474	516,512
Med-Eligible Ret Health Fund Contr .....	6,958							+2	6,960
Offsetting Receipts and Other .....	-894							+449	-445
Other Mandatory Funding .....	8,284		-73					-64,030	20,722
Subtotal Dept of Defense (Base Budget) .....	529,154	-2,298	+20	-336	-1,312	-60	+12,686	+5,896	543,750
Department of Defense Bill (OCO) .....	64,813	-831	-102					+18,190	82,070
Military Construction Bill (OCO) .....	172	-12						+260	420
051 - Total Dept of Defense (DoD Record) .....	594,139	-3,141	-82	-336	-1,312	-60	+12,686	+24,345	626,239
Scoring and Rounding .....	32,091								-9
051 - Total Dept of Defense (OMB Record)* .....	626,230								626,230
<b>053 - Atomic Energy Defense Activities*</b>									
Department of Energy .....	18,683							+1,124	19,807
Formerly Utilized Sites Remedial Action .....	112								112
Defense Nuclear Facilities Safety Board .....	29							+2	31
Energy Empl Occupational Illness Comp .....	1,142							+225	1,367
Other .....	151							-101	50
053 - Total Atomic Energy Defense Activities .....	20,117							+1,250	21,367
<b>054 - Defense-Related Activities*</b>									
Federal Bureau of Investigation .....	4,988							+109	5,097
Other Discretionary Programs .....	2,724							+342	3,066
Radiation Exposure Comp Trust Fund .....	65								65
Payment to CIA Retirement Fund & Other .....	1,000							-486	514
054 - Total Defense-Related Activities .....	8,777							-35	8,742
<b>050 - Total National Defense*</b> .....	655,124	-3,141	-82	-336	-1,312	-60	+12,686	-6,540	656,339

\* From OMB's FY18 and FY19 PB Analytical Perspectives table titled "Net Budget Authority By Function, Category, and Program."

NOTE: The DoD numbers do not include the FY17 Request for Additional Appropriations, while the OMB numbers do.

**Table 4-2: FY 2018 NATIONAL DEFENSE BUDGET AUTHORITY CHRONOLOGY**

(Dollars in Millions)

Function and Subfunction	Occurred in 2017					In 2018
	FY18 Column of FY18 Budget	Sequestration	Continuing Resolution Adjustments	Transfers	Other Congressional Action	FY18 Column of FY19 Budget <sup>1</sup>
<b>051 - Department of Defense</b>						
Department of Defense Bill (Base Budget) .....	556,955		-49,064	-254	+253	507,890
Military Construction Bill (Base Budget) .....	9,782		-2,092		+1	7,691
Subtotal Bills (Base Budget) .....	566,737		-51,156	-254	+254	515,581
Med-Eligible Ret Health Fund Contr .....	7,804				+343	8,147
Offsetting Receipts and Other .....	-1,349	-1			+182	-1,168
Other Mandatory Funding .....	9,064	-1		+342	-1,439	7,966
Subtotal Dept of Defense (Base Budget) .....	582,256	-2	-51,156	+88	-660	530,526
Department of Defense Bill (OCO) .....	63,935		+17,880		+1,185	83,000
Military Construction Bill (OCO) .....	638		-206			432
Department of Defense Bill (Missile Defeat) .....			-442		+4,928	4,486
Military Construction Bill (Missile Defeat) .....			-721		+921	200
051 - Total Dept of Defense (DoD Record) .....	646,829	-2	-34,645	+88	+6,373	618,643
Scoring and Rounding .....	100					34,301
051 - Total Dept of Defense (OMB Record) <sup>2</sup> .....	646,929				+6,015	652,944
<b>053 - Atomic Energy Defense Activities<sup>2</sup></b>						
Department of Energy .....	20,447				-682	19,765
Formerly Utilized Sites Remedial Action .....	118				-7	111
Defense Nuclear Facilities Safety Board .....	31					31
Energy Empl Occupational Illness Comp .....	1,167				+49	1,216
Other .....	37				+702	739
053 - Total Atomic Energy Defense Activities .....	21,800				+62	21,862
<b>054 - Defense-Related Activities<sup>2</sup></b>						
Federal Bureau of Investigation .....	5,067				-6	5,061
Other Discretionary Programs .....	2,788				+228	3,016
Radiation Exposure Comp Trust Fund .....	50					50
Payment to CIA Retirement Fund & Other .....	514					514
Other .....					-211	-211
054 - Total Defense-Related Activities .....	8,419				+11	8,430
<b>050 - Total National Defense<sup>2</sup></b> .....	677,148	-2	-34,645	+88	+40,647	683,236

1. Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

2. From OMB's FY18 and FY19 PB Analytical Perspectives table titled "Net Budget Authority By Function, Category, and Program."

# Chapter 5: Treatment of Inflation

Inflation is change in the general level of prices in the economy. Prices do not always rise or change evenly. Some prices may be constant, and others may be falling. Prices of some commodities rise faster than others due to differences in the magnitude and direction of changes in supply and demand in various markets. Chapter 5 provides the standard economic factors for calculating the effects of changes in prices. The constant dollars in this book come from applying the inflation indices in this chapter to DoD current dollars. First, the Department's outlay deflators for non-pay, non-fuel purchases (as seen in Tables 5-8 and 5-9) are provided by the OMB. They are based on the Gross Domestic Product inflation index, and medical prices in the Consumer Price

Index for All Urban Consumers (CPI-U, Medical). Table 5-11 contains outlay rates used in developing outyear inflation factors, for estimating future costs of non-pay, non-fuel Defense purchases. (These rates do not account for any lapses in accounts.) Deflators for non-pay, non-fuel budget authority and TOA (Tables 5-4 through 5-7) are created by applying these purchases outlay rates (Table 5-11) to the outlay deflators published in Tables 5-8 and 5-9; weighted by the respective Defense BA and TOA dollars. For fuel, historical inflation rates are based on the change in the cost per barrel paid by the customer to the stock fund. To see that inflation profiles are often revised many times before becoming actual, Table 5-10 displays the chronology of selected profiles.

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**Table 5-1: DEPARTMENT OF DEFENSE AND SELECTED ECONOMY-WIDE INDICES**  
 (Base Year = 2019)

Fiscal Year	Gross Domestic Product <sup>1</sup>	Consumer Price Index (CPI-W) <sup>2</sup>	Dept of Defense Non-Pay	Dept of Defense Purchases <sup>3</sup>	Total Department of Defense
1970 .....	19.12	15.53	17.05	17.59	14.05
1971 .....	20.09	16.32	18.01	18.54	14.92
1972 .....	21.04	16.92	18.98	19.70	16.34
1973 .....	21.95	17.59	20.55	21.34	17.81
1974 .....	23.50	19.17	22.74	23.69	19.42
1975 .....	25.94	21.29	25.07	26.54	21.17
1976 .....	27.74	22.79	27.86	29.23	23.28
1977 .....	29.73	24.54	29.13	30.34	24.91
1978 .....	31.73	26.26	31.73	33.01	26.94
1979 .....	34.28	28.99	34.80	36.32	29.13
1980 .....	37.27	32.89	39.80	39.85	32.57
1981 .....	40.92	36.54	43.28	43.10	36.53
1982 .....	43.73	39.17	45.98	45.65	39.69
1983 .....	45.65	40.49	47.46	47.61	41.57
1984 .....	47.26	41.83	48.63	49.22	43.02
1985 .....	48.83	43.34	49.96	50.73	44.71
1986 .....	49.94	44.31	51.11	52.27	45.61
1987 .....	51.05	45.49	52.42	53.90	46.76
1988 .....	52.71	47.37	54.06	55.91	48.46
1989 .....	54.81	49.63	55.97	58.06	50.28
1990 .....	56.79	52.01	57.76	60.16	51.68
1991 .....	58.80	54.57	60.59	62.11	53.57
1992 .....	60.24	56.09	61.52	63.51	55.01
1993 .....	61.67	57.72	59.90	64.83	55.22
1994 .....	63.02	59.18	60.98	66.04	56.35
1995 .....	64.35	60.89	62.05	67.23	57.60
1996 .....	65.55	62.58	63.27	68.30	58.90
1997 .....	66.71	64.22	64.38	69.16	60.32
1998 .....	67.53	65.12	65.62	69.81	62.03
1999 .....	68.39	66.35	66.71	70.69	63.73
2000 .....	69.81	68.13	67.31	71.76	65.30
2001 .....	71.48	69.77	69.27	72.84	67.49
2002 .....	72.64	70.63	69.84	73.75	69.15
2003 .....	74.03	72.25	71.72	75.06	71.45
2004 .....	75.86	73.84	73.80	76.93	73.70

1. From OMB Historical Table 10-1 (Gross Domestic Product and Deflators Used in the Historical Tables).

2. Provided by OMB.

3. Excludes pay, fuel, and medical factors.

**Table 5-1: DEPARTMENT OF DEFENSE AND SELECTED ECONOMY-WIDE INDICES (Continued)**

(Base Year = 2019)

Fiscal Year	Gross Domestic Product <sup>1</sup>	Consumer Price Index (CPI-W) <sup>2</sup>	Dept of Defense Non-Pay	Dept of Defense Purchases <sup>3</sup>	Total Department of Defense
2005 .....	78.24	76.34	76.87	79.09	76.65
2006 .....	80.79	79.24	79.42	81.18	79.19
2007 .....	82.98	80.98	81.47	83.00	81.24
2008 .....	84.70	84.86	83.61	84.42	83.54
2009 .....	85.69	84.20	84.34	85.58	84.86
2010 .....	86.44	86.03	86.15	86.84	86.80
2011 .....	88.20	88.62	88.02	88.38	88.44
2012 .....	89.81	90.93	89.65	89.79	89.90
2013 .....	91.33	92.37	91.32	91.09	91.37
2014 .....	92.99	93.78	92.48	92.32	92.46
2015 .....	94.11	93.58	93.55	93.51	93.49
2016 .....	95.20	94.14	94.33	94.91	94.38
2017 .....	96.84	96.02	96.12	96.52	96.17
2018 .....	98.35	98.14	98.07	98.18	98.16
2019 .....	100.00	100.00	100.00	100.00	100.00
2020 .....	101.85	102.10	102.07	101.96	102.01
2021 .....	103.86	104.45	104.26	104.00	104.18
2022 .....	105.95	106.85	106.51	106.08	106.42
2023 .....	108.08	109.31	108.83	108.20	108.71

1. From OMB Historical Table 10-1 (Gross Domestic Product and Deflators Used in the Historical Tables).

2. Provided by OMB.

3. Excludes pay, fuel, and medical factors.

**Table 5-2: PAY AND INFLATION RATE ASSUMPTIONS - OUTLAYS**

Rate Type	(Percent Change)						
	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Pay Raise Rates*</b>							
Military Pay Raise .....	2.1	2.4	2.6	2.1	2.1	2.1	2.1
Civilian Pay Raise .....	2.1	1.9	0.0	2.1	2.1	2.1	2.1
<b>Purchases Inflation Rates</b>							
Fuel .....	6.0	11.5	-0.4	-0.8	0.8	2.0	2.4
Defense Health Program .....	3.1	3.4	3.7	3.8	3.9	3.9	3.9
(Excludes Pay and Fuel)							
Other Purchases .....	1.7	1.6	1.7	1.9	2.0	2.0	2.0
(Excludes Pay, Fuel and Medical)							
<b>Total Department of Defense Outlays .....</b>	<b>1.9</b>	<b>2.0</b>	<b>1.8</b>	<b>2.0</b>	<b>2.1</b>	<b>2.2</b>	<b>2.2</b>

\* Pay raises for military and General Schedule civilian employees are effective January 1 of each year.

NOTE: These rates do not account for the spendout behavior of the DoD accounts.

**Table 5-3: PAY AND INFLATION RATE ASSUMPTIONS - BUDGET AUTHORITY**

Rate Type	(Percent Change)						
	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Pay Raise Rates*</b>							
Military Pay Raise .....	2.1	2.4	2.6	2.1	2.1	2.1	2.1
Civilian Pay Raise .....	2.1	1.9	0.0	2.1	2.1	2.1	2.1
<b>Purchases Inflation Rates</b>							
Fuel .....	6.0	11.5	-0.4	-0.8	0.8	2.0	2.4
Defense Health Program .....	3.3	3.5	3.8	3.8	3.9	3.9	3.9
(Excludes Pay and Fuel)							
Other Purchases .....	1.7	1.7	1.9	2.0	2.0	2.0	2.0
(Excludes Pay, Fuel and Medical)							
<b>Total Department of Defense Budget Authority .....</b>	<b>1.9</b>	<b>2.1</b>	<b>1.9</b>	<b>2.0</b>	<b>2.1</b>	<b>2.2</b>	<b>2.2</b>

\* Pay raises for military and General Schedule civilian employees are effective January 1 of each year.

NOTE: These rates are calculated by applying the spendout behavior of each DoD account (as seen in Table 5-11) to the outlay inflation rates published in Table 5-2.

**Table 5-4: DEPARTMENT OF DEFENSE DEFLATORS - TOA BY PUBLIC LAW TITLE**

(Base Year = 2019)

Fiscal Year	Military Personnel	Operation & Maintenance	O&M Excluding DHP	Procurement	RDT&E	Military Construction	Family Housing	Revolving & Management Funds	Special Foreign Currency	Total DoD Excluding Medical	Total Department of Defense
1970 .....	11.19	14.71	14.71	17.08	17.61	18.95	17.02		18.17	14.11	14.11
1971 .....	11.97	15.61	15.61	18.14	18.54	20.74	18.20		19.00	14.99	14.99
1972 .....	13.62	16.47	16.47	19.46	19.55	22.47	19.06		19.73	16.39	16.39
1973 .....	15.12	17.69	17.69	21.13	20.88	25.14	19.90		20.55	17.83	17.83
1974 .....	16.13	19.63	19.63	23.32	22.99	28.13	21.23		21.76	19.44	19.44
1975 .....	17.31	21.25	21.25	26.02	25.30	30.72	23.98		25.04	21.17	21.17
1976 .....	18.32	23.40	23.40	28.82	27.98	32.88	25.84	26.91	26.91	23.25	23.25
1977 .....	19.28	25.21	25.21	29.80	29.47	33.59	28.04	29.12	29.12	24.87	24.87
1978 .....	20.59	27.41	27.41	32.67	32.02	36.04	30.02	31.19	31.19	26.96	26.96
1979 .....	21.86	29.08	29.08	36.20	35.63	39.17	33.86	34.02	34.02	29.09	29.09
1980 .....	23.59	34.08	34.08	39.81	38.94	41.20	39.09		37.63	32.52	32.52
1981 .....	27.03	37.85	37.85	43.11	42.21	43.67	42.73	41.62	41.62	36.43	36.43
1982 .....	30.96	39.83	39.83	45.76	44.47	45.52	45.88	44.78	44.78	39.60	39.60
1983 .....	32.42	40.98	40.98	47.88	46.19	46.58	47.09	46.57	46.57	41.47	41.47
1984 .....	33.92	41.70	41.70	49.50	47.91	48.22	48.30	48.34	48.34	42.95	42.95
1985 .....	37.49	42.90	42.90	51.01	49.40	50.01	49.79	49.99	49.99	44.50	44.50
1986 .....	38.91	43.23	43.23	52.63	50.71	51.43	51.08	51.39	51.39	45.53	45.53
1987 .....	39.95	44.82	44.82	54.44	52.35	53.34	52.85	52.77	52.77	46.83	46.83
1988 .....	41.53	46.38	46.38	56.54	54.46	55.62	54.79	54.36		48.54	48.54
1989 .....	42.89	48.51	48.51	58.59	56.70	57.61	56.85	56.64		50.28	50.28
1990 .....	43.58	50.14	50.14	60.51	58.85	59.22	58.80	58.96		51.62	51.62
1991 .....	45.98	55.03	55.03	62.15	60.85	60.91	61.19	61.50		54.34	54.34
1992 .....	47.06	54.94	54.94	63.53	62.52	62.28	62.55	61.22		55.09	55.09
1993 .....	49.17	52.56	55.95	64.77	63.43	63.31	63.85	62.71		56.52	55.28
1994 .....	50.38	53.95	57.45	65.94	64.70	64.94	65.20	61.98		57.65	56.35
1995 .....	51.64	55.40	58.79	66.99	66.03	66.04	66.20	61.09		58.86	57.55
1996 .....	52.77	56.75	60.19	67.91	67.30	67.16	67.46	63.10		60.23	58.92
1997 .....	54.39	58.07	61.62	68.70	68.28	67.81	68.38	65.40		61.56	60.23
1998 .....	56.85	60.03	63.58	69.47	69.11	68.58	69.11	66.09		63.41	62.06
1999 .....	58.63	61.57	64.94	70.45	69.96	69.71	70.04	70.81		64.90	63.59
2000 .....	61.47	62.57	66.26	71.50	71.28	70.88	70.99	71.95		66.73	65.26
2001 .....	63.59	65.72	69.43	72.57	72.46	72.13	72.31	73.10		68.93	67.47
2002 .....	67.27	66.99	70.80	73.80	73.51	73.75	73.31	73.91		70.86	69.28
2003 .....	69.26	69.71	72.13	75.38	74.88	75.58	74.60	74.96		72.41	71.40
2004 .....	71.32	72.11	74.64	77.31	76.80	77.62	76.57	76.53		74.60	73.60

**Table 5-4: DEPARTMENT OF DEFENSE DEFLATORS - TOA BY PUBLIC LAW TITLE (Continued)**

(Base Year = 2019)

Fiscal Year	Military Personnel	Operation & Maintenance	O&M Excluding DHP	Procurement	RDT&E	Military Construction	Family Housing	Revolving & Management Funds	Special Foreign Currency	Total DoD Excluding Medical	Total Department of Defense
2005 .....	73.66	76.42	78.83	79.35	79.06	79.55	79.18	78.73		77.62	76.72
2006 .....	76.14	79.21	81.66	81.23	81.28	81.27	81.14	80.96		80.07	79.19
2007 .....	78.18	81.33	83.48	82.85	83.20	82.71	82.73	83.02		82.02	81.24
2008 .....	80.75	84.21	86.08	84.14	84.93	84.01	84.62	84.75		84.17	83.54
2009 .....	83.41	85.01	86.53	85.34	86.14	85.40	85.57	85.80		85.44	84.88
2010 .....	85.80	87.23	88.53	86.69	87.36	86.42	87.20	87.84		87.28	86.79
2011 .....	87.09	89.19	90.41	88.12	89.00	87.93	88.76	88.46		88.91	88.45
2012 .....	88.64	90.71	91.92	89.45	90.34	89.16	90.33	90.00		90.35	89.91
2013 .....	90.27	92.29	93.52	90.68	91.46	90.49	91.82	91.35		91.80	91.37
2014 .....	91.51	93.22	94.37	91.93	92.61	91.68	93.10	92.64		92.89	92.47
2015 .....	92.54	94.07	95.02	93.24	93.73	93.12	94.33	93.79		93.83	93.49
2016 .....	93.80	94.30	94.80	94.73	95.07	94.59	95.03	95.05		94.57	94.37
2017 .....	95.58	96.19	96.56	96.38	96.69	96.29	96.61	96.66		96.30	96.16
2018 .....	97.63	98.40	98.63	98.13	98.39	98.16	98.29	98.30		98.24	98.16
2019 .....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		100.00	100.00
2020 .....	102.20	101.96	101.72	101.98	101.90	101.96	101.89	101.92		101.93	102.02
2021 .....	104.42	104.22	103.74	104.02	103.95	104.01	103.87	103.95		104.01	104.18
2022 .....	106.68	106.55	105.85	106.10	106.04	106.09	105.91	106.03		106.15	106.41
2023 .....	109.00	108.97	108.01	108.22	108.17	108.22	107.96	108.15		108.34	108.70

**Table 5-5: DEPARTMENT OF DEFENSE DEFLATORS - TOA BY CATEGORY**

(Base Year = 2019)

Fiscal Year	Civilian Pay	Military Pay	Retired Pay	MERHFC	Fuel	Defense Health Program	DHP Excluding Pay & Fuel	Excluding Pay, Fuel and Medical					Total Non-Pay	Total Excluding Pay & Med	Total Dept of Defense	
								Other Military Personnel	Operation & Maint	Procurement	RDT&E	Milcon & Fam Housing				
1970 .....	13.83	10.26	13.82		10.52			18.29	17.09	17.28	18.65	19.42	17.60	17.08	17.08	14.11
1971 .....	15.02	11.10	15.28		10.99			19.09	17.76	18.33	19.52	20.67	18.54	18.04	18.04	14.99
1972 .....	16.27	12.92	16.30		11.42			19.85	18.74	19.64	20.47	21.92	19.67	18.98	18.98	16.39
1973 .....	17.25	14.51	17.29		11.89			20.80	20.37	21.34	21.82	23.72	21.26	20.51	20.51	17.83
1974 .....	18.79	15.49	18.96		12.59			22.39	23.30	23.56	24.11	25.87	23.63	22.71	22.71	19.44
1975 .....	20.31	16.50	21.64		14.49			25.42	26.53	26.21	26.75	28.92	26.48	25.04	25.04	21.17
1976 .....	21.96	17.37	24.03		15.57			27.67	29.03	28.99	29.57	31.36	29.12	27.77	27.77	23.25
1977 .....	23.89	18.34	25.45		16.85			29.51	30.38	29.96	30.80	32.66	30.30	29.08	29.08	24.87
1978 .....	25.80	19.62	27.36		18.05			31.76	32.90	32.85	33.37	34.85	32.97	31.70	31.70	26.96
1979 .....	27.32	20.77	29.62		20.86			34.74	36.10	36.20	36.60	37.80	36.25	34.74	34.74	29.09
1980 .....	29.19	22.25	33.20		39.26			38.41	39.66	39.81	40.11	40.80	39.79	39.74	39.74	32.52
1981 .....	31.75	25.37	36.92		45.36			42.16	42.98	43.11	43.27	43.73	43.07	43.25	43.25	36.43
1982 .....	32.58	29.49	39.35		50.43			45.02	45.41	45.76	45.55	46.19	45.64	45.97	45.97	39.60
1983 .....	34.35	30.83	41.62		45.18			46.79	47.14	47.88	47.26	48.04	47.57	47.42	47.42	41.47
1984 .....	35.74	32.32	43.04		38.94			48.51	48.79	49.50	48.91	49.65	49.19	48.60	48.60	42.95
1985 .....	36.96	34.00			36.12			50.09	50.30	51.01	50.42	51.28	50.72	49.91	49.91	44.50
1986 .....	37.76	35.47			31.30			51.49	51.74	52.63	51.86	52.93	52.24	51.06	51.06	45.53
1987 .....	40.11	36.26			28.74			52.94	53.32	54.44	53.43	54.67	53.90	52.44	52.44	46.83
1988 .....	42.66	38.05			24.09			54.67	55.23	56.54	55.37	56.62	55.88	54.07	54.07	48.54
1989 .....	45.33	39.42			24.11			56.95	57.51	58.59	57.61	58.61	58.02	55.94	55.94	50.28
1990 .....	47.56	41.57			21.51			59.29	59.79	60.51	59.89	60.32	60.12	57.70	57.70	51.62
1991 .....	49.45	43.58			40.27			61.65	61.89	62.15	61.92	62.02	61.98	60.73	60.73	54.34
1992 .....	51.51	45.10			26.86			63.41	63.50	63.53	63.51	63.45	63.50	61.55	61.55	55.09
1993 .....	53.48	47.32			27.23	34.70	32.23	64.88	64.88	64.77	64.86	64.75	64.83	59.97	59.97	55.28
1994 .....	54.84	48.54			31.07	35.89	33.18	66.16	66.14	65.94	66.10	65.87	66.04	60.97	63.98	56.35
1995 .....	56.19	49.75			27.22	37.25	34.63	67.43	67.38	66.99	67.34	67.03	67.23	62.00	64.95	57.55
1996 .....	57.54	50.95			28.74	38.67	35.98	68.72	68.55	67.91	68.51	68.04	68.31	63.30	66.20	58.92
1997 .....	59.26	52.47			29.12	39.77	37.07	69.79	69.44	68.70	69.35	68.78	69.16	64.32	67.21	60.23
1998 .....	60.92	53.94			34.85	41.05	38.27	70.31	70.02	69.47	69.94	69.54	69.84	65.66	68.32	62.06
1999 .....	63.12	55.89			31.79	42.33	39.66	70.98	70.82	70.45	70.78	70.48	70.69	66.58	69.03	63.59
2000 .....	66.15	58.57			23.75	43.82	41.35	72.03	71.89	71.50	71.89	71.50	71.76	67.29	69.84	65.26
2001 .....	68.59	60.73			38.68	45.81	43.46	73.23	72.98	72.57	72.89	72.65	72.85	69.26	71.69	67.47
2002 .....	71.75	64.93		58.02	38.30	48.46	46.41	73.87	73.76	73.80	73.71	73.90	73.78	70.01	72.47	69.28
2003 .....	74.69	67.98		32.17	51.93	49.54	74.78	74.93	75.38	74.96	75.51	75.06	71.67	73.57	71.40	
2004 .....	77.75	70.80		60.46	34.85	55.25	52.84	76.42	76.77	77.31	76.80	77.42	76.91	73.67	75.62	73.60

**Table 5-5: DEPARTMENT OF DEFENSE DEFLATORS - TOA BY CATEGORY (Continued)**

(Base Year = 2019)

Fiscal Year	Civilian Pay	Military Pay	Retired Pay	MERHFC	Fuel	Defense Health Program	DHP Excluding Pay & Fuel	Excluding Pay, Fuel and Medical					Total Non-Pay	Total Excluding Pay & Med	Total Dept of Defense	
								Other Military Personnel	Operation & Maint	Procurement	RDT&E	Milcon & Fam Housing				
2005 .....	80.48	73.28		63.00	66.64	58.85	56.33	78.61	78.98	79.35	79.00	79.36	79.06	76.96	78.78	76.72
2006 .....	82.97	75.55		65.58	81.96	62.43	60.06	80.96	81.17	81.23	81.17	81.11	81.16	79.43	81.18	79.19
2007 .....	84.80	77.59		68.27	83.11	66.12	64.01	83.07	83.09	82.85	83.09	82.62	83.00	81.48	83.00	81.24
2008 .....	87.76	80.30		71.20	112.28	70.25	68.02	84.87	84.62	84.14	84.60	83.91	84.44	83.62	84.82	83.54
2009 .....	91.19	83.43		73.34	77.25	73.94	71.92	86.04	85.74	85.34	85.67	85.22	85.61	84.38	85.43	84.88
2010 .....	93.01	86.27		75.91	96.79	77.44	75.59	86.96	86.93	86.69	86.90	86.43	86.83	86.15	87.02	86.79
2011 .....	93.01	87.48		78.19	120.21	79.93	77.93	88.65	88.52	88.12	88.49	87.80	88.39	88.05	88.94	88.45
2012 .....	93.01	88.88		81.00	123.94	82.17	80.45	90.19	89.96	89.45	89.92	88.99	89.80	89.67	90.55	89.91
2013 .....	93.01	90.39		83.27	134.35	84.32	82.60	91.53	91.27	90.68	91.24	90.41	91.10	91.32	92.16	91.37
2014 .....	93.66	91.47		85.18	130.46	85.94	84.71	92.82	92.48	91.93	92.44	91.62	92.34	92.50	93.28	92.47
2015 .....	94.60	92.39		87.40	122.76	88.24	87.17	93.88	93.62	93.24	93.59	93.05	93.53	93.56	94.20	93.49
2016 .....	95.74	93.50		90.46	84.95	91.11	90.14	95.11	94.99	94.73	94.98	94.59	94.91	94.34	94.70	94.37
2017 .....	97.55	95.27		93.26	90.05	93.81	93.09	96.71	96.58	96.38	96.57	96.29	96.52	96.12	96.38	96.16
2018 .....	99.50	97.47		96.43	100.40	96.87	96.38	98.28	98.21	98.13	98.20	98.08	98.19	98.08	98.24	98.16
2019 .....	100.00	100.00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2020 .....	101.50	102.20		103.80	99.20	103.46	103.84	101.92	101.95	101.98	101.96	101.99	101.96	102.07	101.91	102.02
2021 .....	103.63	104.35		107.85	99.99	107.19	107.89	103.96	103.99	104.02	104.00	104.03	104.00	104.24	103.92	104.18
2022 .....	105.80	106.54		112.05	101.99	111.05	112.10	106.04	106.07	106.10	106.07	106.11	106.08	106.49	106.00	106.41
2023 .....	108.03	108.77		116.42	104.44	115.05	116.47	108.16	108.19	108.22	108.20	108.23	108.20	108.79	108.13	108.70

**Table 5-6: DEPARTMENT OF DEFENSE DEFLATORS - BUDGET AUTHORITY BY PUBLIC LAW TITLE**

(Base Year = 2019)

Fiscal Year	Military Personnel	Operation & Maintenance	O&M Excluding DHP	Procurement	RDT&E	Military Construction	Family Housing	Revolving & Management Funds	Special Foreign Currency	Offsetting Receipts	Trust Funds	Interfund Transactions	Total DoD Excluding Medical	Total Dept of Defense
1970 .....	11.19	14.71	14.71	17.00	17.61	18.87	17.03	18.17	18.17	18.17	18.17	18.17	14.04	14.04
1971 .....	11.98	15.61	15.61	18.04	18.53	20.85	18.20	19.00	19.00	19.00	19.00	19.00	14.92	14.92
1972 .....	13.58	16.43	16.43	19.44	19.54	22.50	19.08	19.73	19.73	19.73	19.73	19.73	16.33	16.33
1973 .....	15.14	17.65	17.65	21.16	20.87	25.03	19.90	20.55	20.55	20.55	20.55	20.55	17.78	17.78
1974 .....	16.14	19.64	19.64	23.30	22.98	28.02	21.23	21.76	21.76	21.76	21.76	21.76	19.39	19.39
1975 .....	17.33	21.25	21.25	26.01	25.29	30.74	24.03	25.04	25.04	25.04	25.04	25.04	21.15	21.15
1976 .....	18.32	23.38	23.38	28.80	27.97	33.03	25.81	26.91	26.91	26.91	26.91	26.91	23.25	23.25
1977 .....	19.33	25.23	25.23	29.80	29.45	33.56	28.01	29.12	29.12	29.12	29.12	29.12	24.90	24.90
1978 .....	20.61	27.39	27.39	32.67	32.00	35.81	29.98	31.19	31.19	31.19	31.19	31.19	26.92	26.92
1979 .....	21.88	29.11	29.11	36.22	35.63	39.01	33.86	34.02	34.02	34.02	34.02	34.02	29.10	29.10
1980 .....	23.58	34.05	34.05	39.83	38.94	41.24	39.11	37.63	37.63	37.63	37.63	37.63	32.54	32.54
1981 .....	27.08	37.87	37.87	43.13	42.21	43.69	42.68	41.62	41.62	41.62	41.62	41.62	36.51	36.51
1982 .....	30.97	39.86	39.86	45.77	44.47	45.53	45.83	44.78	44.78	44.78	44.78	44.78	39.68	39.68
1983 .....	32.43	40.97	40.97	47.90	46.19	46.68	47.12	46.57	46.57	46.57	46.57	46.57	41.56	41.56
1984 .....	33.96	41.75	41.75	49.50	47.91	48.20	48.32	48.34	48.34	48.34	48.34	48.34	43.02	43.02
1985 .....	37.45	42.92	42.92	51.02	49.43	50.02	49.82	49.99	49.99	49.99	49.99	49.99	44.70	44.70
1986 .....	38.37	43.09	43.09	52.64	50.72	51.50	51.14	51.39	51.39	51.39	51.39	51.39	45.61	45.61
1987 .....	39.88	44.75	44.75	54.42	52.35	53.30	52.84	52.77	52.77	52.77	52.77	52.77	46.75	46.75
1988 .....	41.53	46.28	46.28	56.54	54.45	55.57	54.76	54.36	54.36	54.36	54.36	54.36	48.45	48.45
1989 .....	42.89	48.47	48.47	58.58	56.71	57.60	56.83	56.64	56.64	56.64	56.64	56.64	50.26	50.26
1990 .....	43.59	50.13	50.13	60.51	58.88	59.20	58.80	58.96	58.96	58.96	58.96	58.96	51.67	51.67
1991 .....	46.01	55.40	55.40	62.15	60.90	60.84	61.16	61.50	61.50	61.50	61.50	61.50	53.56	53.56
1992 .....	47.08	55.07	55.07	63.53	62.49	62.34	62.56	61.72	63.34	63.34	63.34	63.34	55.01	55.01
1993 .....	49.17	52.37	55.80	64.77	63.44	63.53	63.88	63.00	64.86	64.86	64.86	64.86	56.46	55.22
1994 .....	50.39	53.91	57.41	65.93	64.70	64.90	65.20	63.37	66.16	66.16	66.16	66.16	57.66	56.35
1995 .....	51.65	55.38	58.77	66.99	66.03	65.95	66.09	65.39	67.42	67.42	67.42	67.42	58.90	57.60
1996 .....	52.78	56.78	60.23	67.91	67.30	67.11	67.45	65.13	68.77	68.77	68.77	68.77	60.22	58.90
1997 .....	54.42	58.06	61.65	68.70	68.27	67.77	68.38	68.38	70.00	70.00	70.00	70.00	61.67	60.33
1998 .....	56.87	60.14	63.67	69.47	69.11	68.59	69.09	66.83	70.49	70.49	70.49	70.49	63.39	62.04
1999 .....	58.62	61.76	65.08	70.45	69.96	69.75	70.03	70.95	71.06	71.06	71.06	71.06	65.02	63.74
2000 .....	61.51	62.62	66.35	71.50	71.28	70.85	70.99	72.00	72.05	72.04	72.05	72.05	66.79	65.30
2001 .....	63.55	65.75	69.48	72.57	72.46	72.15	72.31	73.25	73.42	73.41	73.42	73.42	68.97	67.50
2002 .....	67.26	66.56	70.56	73.80	73.51	73.75	73.34	73.91	74.01	74.00	74.01	74.01	70.77	69.15
2003 .....	69.26	69.86	72.22	75.38	74.88	75.59	74.61	74.89	74.75	74.75	74.75	74.75	72.43	71.44
2004 .....	71.34	72.35	74.79	77.31	76.80	77.62	76.50	76.45	76.24	76.26	76.24	76.24	74.67	73.67

**Table 5-6: DEPARTMENT OF DEFENSE DEFLATORS - BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Base Year = 2019)

Fiscal Year	Military Personnel	Operation & Maintenance	O&M Excluding DHP	Procurement	RDT&E	Military Construction	Family Housing	Revolving & Management Funds	Special Foreign Currency	Offsetting Receipts	Trust Funds	Interfund Transactions	Total DoD Excluding Medical	Total Dept of Defense
2005 .....	73.66	76.16	78.82	79.35	79.06	79.56	79.20	78.63		78.38	78.42	78.38	77.56	76.63
2006 .....	76.20	79.19	81.66	81.23	81.28	81.27	81.15	80.96		80.81	80.81	80.81	80.08	79.17
2007 .....	78.23	81.33	83.48	82.85	83.20	82.71	82.72	82.96		82.99	82.98	82.99	82.02	81.23
2008 .....	80.81	84.21	86.09	84.14	84.93	84.00	84.65	84.83		84.98	84.98	84.98	84.18	83.55
2009 .....	83.49	85.01	86.53	85.34	86.15	85.40	85.66	87.23		86.26	86.12	86.26	85.45	84.88
2010 .....	85.83	87.22	88.52	86.69	87.37	86.43	87.24	87.69		86.95	86.92	86.95	87.28	86.80
2011 .....	87.13	89.17	90.41	88.12	89.00	87.94	88.99	88.39		88.69	88.66	88.68	88.91	88.44
2012 .....	88.70	90.70	91.94	89.45	90.35	89.16	90.57	90.39		90.28	90.21	90.28	90.36	89.91
2013 .....	90.33	92.30	93.50	90.69	91.47	90.36	92.14	91.45		91.64	91.51	91.64	91.81	91.39
2014 .....	91.57	93.20	94.34	91.93	92.61	91.62	93.21	92.86		93.01	92.92	93.01	92.89	92.48
2015 .....	92.61	94.09	95.03	93.24	93.73	93.12	94.43	93.89		94.03	93.91	94.03	93.84	93.50
2016 .....	93.87	94.29	94.80	94.73	95.07	94.59	95.09	95.12		95.16	95.09	95.16	94.58	94.38
2017 .....	95.63	96.19	96.56	96.38	96.70	96.28	96.61	96.73		96.78	96.70	96.78	96.31	96.17
2018 .....	97.66	98.40	98.63	98.13	98.39	98.16	98.29	98.30		98.33	98.29	98.33	98.24	98.16
2019 .....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		100.00	100.00	100.00	100.00	100.00
2020 .....	102.19	101.96	101.72	101.98	101.90	101.96	101.89	101.92		101.90	101.92	101.90	101.93	102.02
2021 .....	104.39	104.22	103.74	104.02	103.95	104.01	103.87	103.95		103.94	103.96	103.94	104.01	104.18
2022 .....	106.64	106.55	105.85	106.10	106.04	106.09	105.91	106.03		106.02	106.03	106.02	106.15	106.41
2023 .....	108.95	108.97	108.01	108.22	108.17	108.22	107.96	108.15		108.14	108.15	108.14	108.34	108.69

**Table 5-7: DEPARTMENT OF DEFENSE DEFLATORS - BUDGET AUTHORITY BY CATEGORY**

(Base Year = 2019)

Fiscal Year	Civilian Pay	Military Pay	Retired Pay	MERHFC	Fuel	Defense Health Program	DHP Excluding Pay & Fuel	Excluding Pay, Fuel and Medical					Total Non-Pay	Total Excluding Pay & Med	Total Dept of Defense	
								Other Military Personnel	Operation & Maint	Procurement	RDT&E	Milcon & Fam Housing				
1970 .....	13.83	10.26	13.82		10.52			18.29	17.14	17.21	18.66	19.37	17.59	17.05	17.05	14.05
1971 .....	15.02	11.10	15.28		10.99			19.10	17.82	18.24	19.53	20.75	18.54	18.01	18.01	14.92
1972 .....	16.27	12.92	16.30		11.42			19.85	18.85	19.61	20.48	21.91	19.70	18.98	18.98	16.34
1973 .....	17.25	14.51	17.29		11.89			20.81	20.63	21.38	21.83	23.53	21.34	20.55	20.55	17.81
1974 .....	18.79	15.49	18.96		12.59			22.41	23.62	23.53	24.14	25.58	23.69	22.74	22.74	19.42
1975 .....	20.31	16.50	21.64		14.49			25.43	26.72	26.19	26.78	28.91	26.54	25.07	25.07	21.17
1976 .....	21.96	17.37	24.03		15.57			27.69	29.33	28.96	29.61	31.60	29.23	27.86	27.86	23.28
1977 .....	23.89	18.34	25.45		16.85			29.52	30.55	29.95	30.83	32.69	30.34	29.13	29.13	24.91
1978 .....	25.80	19.62	27.36		18.05			31.77	33.13	32.85	33.41	34.67	33.01	31.73	31.73	26.94
1979 .....	27.32	20.77	29.62		20.86			34.76	36.39	36.21	36.65	37.67	36.32	34.80	34.80	29.13
1980 .....	29.19	22.25	33.20		39.26			38.43	39.93	39.82	40.16	40.85	39.85	39.80	39.80	32.57
1981 .....	31.75	25.37	36.92		45.36			42.17	43.16	43.12	43.30	43.78	43.10	43.28	43.28	36.53
1982 .....	32.58	29.49	39.35		50.43			45.02	45.50	45.77	45.56	46.21	45.65	45.98	45.98	39.69
1983 .....	34.35	30.83	41.63		45.18			46.79	47.22	47.89	47.28	48.07	47.61	47.46	47.46	41.57
1984 .....	35.74	32.32	43.04		38.94			48.52	48.85	49.50	48.92	49.68	49.22	48.63	48.63	43.02
1985 .....	36.96	34.00			36.12			50.10	50.35	51.02	50.43	51.29	50.73	49.96	49.96	44.71
1986 .....	37.76	35.47			31.30			51.50	51.79	52.64	51.87	52.95	52.27	51.11	51.11	45.61
1987 .....	40.11	36.26			28.74			52.94	53.39	54.42	53.44	54.70	53.90	52.42	52.42	46.76
1988 .....	42.66	38.05			24.09			54.67	55.35	56.53	55.38	56.64	55.91	54.06	54.06	48.46
1989 .....	45.33	39.42			24.11			56.96	57.62	58.58	57.63	58.65	58.06	55.97	55.97	50.28
1990 .....	47.56	41.57			21.51			59.30	59.89	60.51	59.91	60.34	60.16	57.76	57.76	51.68
1991 .....	49.45	43.58			40.27			61.66	61.90	62.15	61.93	62.01	62.11	60.59	60.59	53.57
1992 .....	51.51	45.10			26.86			63.41	63.51	63.53	63.51	63.46	63.51	61.52	61.52	55.01
1993 .....	53.48	47.32			27.23	34.70	32.22	64.88	64.88	64.77	64.86	64.75	64.83	59.90	62.73	55.22
1994 .....	54.84	48.54			31.07	35.90	33.18	66.16	66.14	65.93	66.10	65.89	66.04	60.98	63.98	56.35
1995 .....	56.19	49.75			27.22	37.26	34.63	67.43	67.37	66.99	67.34	67.01	67.23	62.05	64.98	57.60
1996 .....	57.54	50.95			28.74	38.66	35.98	68.72	68.52	67.91	68.51	68.02	68.30	63.27	66.19	58.90
1997 .....	59.26	52.47			29.12	39.73	37.06	69.79	69.37	68.70	69.34	68.77	69.16	64.38	67.26	60.32
1998 .....	60.92	53.94			34.85	41.05	38.27	70.31	69.97	69.47	69.93	69.54	69.81	65.62	68.29	62.03
1999 .....	63.12	55.89			31.79	42.33	39.66	70.98	70.79	70.45	70.77	70.47	70.69	66.71	69.08	63.73
2000 .....	66.15	58.57			23.75	43.78	41.35	72.03	71.86	71.50	71.89	71.50	71.76	67.31	69.87	65.30
2001 .....	68.59	60.73			38.68	45.80	43.48	73.22	72.95	72.57	72.88	72.65	72.84	69.27	71.70	67.49
2002 .....	71.75	64.93		58.02	38.30	48.48	46.42	73.86	73.69	73.80	73.70	73.91	73.75	69.84	72.39	69.15
2003 .....	74.69	67.98		32.17	51.95	49.56	74.78	74.94	75.38	74.96	75.54	75.06	71.72	73.59	71.45	
2004 .....	77.75	70.80		60.46	34.85	55.23	52.86	76.43	76.84	77.31	76.81	77.43	76.93	73.80	75.70	73.70

**Table 5-7: DEPARTMENT OF DEFENSE DEFLATORS - BUDGET AUTHORITY BY CATEGORY (Continued)**  
 (Base Year = 2019)

Fiscal Year	Civilian Pay	Military Pay	Retired Pay	MERHFC	Fuel	Defense Health Program	DHP Excluding Pay & Fuel	Excluding Pay, Fuel and Medical					Total Non-Pay	Total Excluding Pay & Med	Total Dept of Defense	
								Other Military Personnel	Operation & Maint	Procurement	RDT&E	Milcon & Fam Housing				
2005 .....	80.48	73.28		63.00	66.64	58.87	56.35	78.61	79.05	79.35	79.01	79.38	79.09	76.87	78.80	76.65
2006 .....	82.97	75.55		65.58	81.96	62.42	60.08	80.96	81.21	81.24	81.18	81.11	81.18	79.42	81.20	79.19
2007 .....	84.80	77.59		68.27	83.11	66.13	64.03	83.07	83.11	82.86	83.09	82.61	83.00	81.47	83.00	81.24
2008 .....	87.76	80.30		71.20	112.28	70.26	68.04	84.87	84.58	84.14	84.60	83.88	84.42	83.61	84.81	83.54
2009 .....	91.19	83.43		73.34	77.25	73.95	71.93	86.03	85.68	85.34	85.66	85.23	85.58	84.34	85.39	84.86
2010 .....	93.01	86.27		75.91	96.79	77.43	75.58	86.96	86.93	86.69	86.90	86.43	86.84	86.15	87.02	86.80
2011 .....	93.01	87.48		78.19	120.21	79.88	77.92	88.65	88.50	88.12	88.49	87.72	88.38	88.02	88.94	88.44
2012 .....	93.01	88.88		81.00	123.94	82.14	80.44	90.18	89.92	89.45	89.92	88.96	89.79	89.65	90.54	89.90
2013 .....	93.01	90.39		83.27	134.35	84.33	82.59	91.53	91.23	90.69	91.23	90.24	91.09	91.32	92.17	91.37
2014 .....	93.66	91.47		85.18	130.46	85.92	84.70	92.82	92.41	91.93	92.44	91.55	92.32	92.48	93.25	92.46
2015 .....	94.60	92.39		87.40	122.76	88.25	87.17	93.88	93.58	93.24	93.58	93.02	93.51	93.55	94.18	93.49
2016 .....	95.74	93.50		90.46	84.95	91.10	90.13	95.11	94.97	94.73	94.97	94.57	94.91	94.33	94.70	94.38
2017 .....	97.55	95.27		93.26	90.05	93.83	93.08	96.71	96.55	96.38	96.56	96.28	96.52	96.12	96.38	96.17
2018 .....	99.50	97.47		96.43	100.40	96.91	96.38	98.28	98.20	98.12	98.20	98.08	98.18	98.07	98.24	98.16
2019 .....	100.00	100.00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2020 .....	101.50	102.20		103.80	99.20	103.41	103.84	101.92	101.96	101.98	101.96	101.99	101.96	102.07	101.91	102.01
2021 .....	103.63	104.35		107.85	99.99	107.11	107.89	103.96	104.00	104.02	104.00	104.03	104.00	104.26	103.92	104.18
2022 .....	105.80	106.54		112.05	101.99	110.92	112.10	106.04	106.08	106.10	106.08	106.11	106.08	106.51	106.00	106.42
2023 .....	108.03	108.77		116.42	104.44	114.88	116.47	108.16	108.20	108.22	108.20	108.23	108.20	108.83	108.13	108.71

**Table 5-8: DEPARTMENT OF DEFENSE DEFLATORS - OUTLAYS BY PUBLIC LAW TITLE**

(Base Year = 2019)

Fiscal Year	Military Personnel	Operation & Maintenance	O&M Excluding DHP	Procurement	RDT&E	Military Construction	Family Housing	Revolving & Management Funds	Special Foreign Currency	Offsetting Receipts	Trust Funds	Interfund Transactions	Total DoD Excluding Medical	Total Dept of Defense
1970 .....	11.19	14.61	14.61	16.35	17.22	17.51	17.05	18.17	18.17	18.17	18.17	18.17	13.94	13.94
1971 .....	11.97	15.55	15.55	17.10	18.17	18.43	18.05	19.00	19.00	19.00	19.00	19.00	14.78	14.78
1972 .....	13.59	16.32	16.32	17.91	19.02	19.24	18.92	19.73	19.73	19.73	19.73	19.73	15.94	15.94
1973 .....	15.04	17.03	17.03	18.57	19.91	20.21	19.69	20.55	20.55	20.55	20.54	20.55	16.93	16.93
1974 .....	16.02	18.75	18.75	19.79	21.21	21.59	21.09	21.76	21.76	21.76	21.76	21.76	18.30	18.30
1975 .....	17.30	20.96	20.96	22.26	24.05	24.74	23.99	25.04	25.04	25.04	25.04	25.04	20.32	20.32
1976 .....	18.19	22.70	22.70	23.88	25.89	26.44	25.78	26.91	26.91	26.91	26.91	26.91	21.82	21.82
1977 .....	19.20	24.66	24.66	25.80	28.08	28.51	28.09	29.12	29.12	29.12	29.12	29.12	23.51	23.51
1978 .....	20.53	26.71	26.71	27.72	30.19	30.53	30.03	31.19	31.19	31.19	31.19	31.19	25.32	25.32
1979 .....	21.76	28.36	28.36	30.25	33.30	33.15	33.84	34.02	34.02	34.02	34.02	34.02	27.31	27.31
1980 .....	23.49	33.31	33.31	33.70	36.76	36.58	38.97	37.63	37.63	37.63	37.63	37.63	30.76	30.76
1981 .....	26.91	37.13	37.13	37.47	40.68	40.29	42.23	41.62	41.62	41.62	41.62	41.62	34.51	34.51
1982 .....	30.84	39.43	39.43	42.21	43.66	43.02	45.36	44.78	44.78	44.78	44.78	44.78	38.08	38.08
1983 .....	32.38	40.63	40.63	45.49	45.47	44.73	46.19	46.57	46.57	46.57	46.57	46.57	40.07	40.07
1984 .....	33.80	41.28	41.28	48.34	47.24	46.42	47.58	48.34	48.34	48.34	48.34	48.34	41.76	41.76
1985 .....	37.45	42.34	42.34	49.99	48.89	48.21	49.14	49.99	49.99	49.99	49.98	49.99	43.50	43.50
1986 .....	38.87	43.00	43.00	51.39	50.25	49.75	50.35	51.39	51.39	51.39	51.39	51.39	44.86	44.86
1987 .....	39.60	44.24	44.24	52.77	51.69	51.48	51.68	52.77	52.77	52.77	52.77	52.77	46.12	46.12
1988 .....	41.48	46.19	46.19	54.36	53.48	53.31	53.29	54.36	54.36	54.36	54.36	54.36	47.69	47.69
1989 .....	43.16	48.20	48.20	56.64	55.80	55.45	55.54	56.64	56.64	56.64	56.64	56.64	49.70	49.70
1990 .....	43.08	49.82	49.82	58.96	58.06	57.81	57.95	58.96	58.96	58.96	58.96	58.96	51.06	51.06
1991 .....	45.89	54.39	54.39	61.50	60.47	59.80	60.74	61.50	61.50	61.50	61.50	61.50	52.94	52.94
1992 .....	47.07	54.87	54.87	63.34	62.28	62.02	62.29	60.93	63.34	63.35	63.34	63.34	55.07	55.07
1993 .....	49.16	53.60	56.38	64.86	63.41	63.72	63.75	66.68	64.86	64.86	64.86	64.86	56.81	55.82
1994 .....	50.68	54.02	57.39	66.16	64.77	65.01	65.31	63.10	66.16	66.16	66.16	66.16	58.21	57.00
1995 .....	51.70	55.47	58.62	67.42	66.11	66.57	66.43	88.20	88.20	87.42	87.42	87.42	59.15	57.97
1996 .....	52.22	56.50	59.88	68.77	67.58	67.82	67.95	64.65	64.65	68.77	68.77	68.77	60.39	59.12
1997 .....	54.33	58.55	61.94	70.00	68.88	69.10	69.30	66.38	66.38	70.00	70.00	70.00	62.07	60.81
1998 .....	56.76	60.11	63.64	70.49	69.62	69.65	69.83	50.88	50.88	70.49	70.49	70.49	63.67	62.33
1999 .....	58.46	61.16	64.67	71.06	70.19	70.37	70.49	71.06	71.06	71.06	71.06	71.06	64.85	63.50
2000 .....	61.76	62.85	66.34	72.05	71.41	71.44	71.34	72.05	72.05	72.05	72.05	72.05	66.80	65.40
2001 .....	63.25	65.26	69.28	73.42	72.93	72.85	72.93	73.42	73.42	73.42	73.42	73.42	68.92	67.35
2002 .....	67.28	66.96	70.68	74.01	73.77	73.74	73.46	74.01	74.01	74.01	74.01	74.01	70.82	69.30
2003 .....	69.14	68.81	71.60	74.75	74.68	74.74	74.00	74.75	74.75	74.75	74.75	74.75	71.90	70.76
2004 .....	71.20	71.75	74.26	76.24	76.27	76.39	75.65	76.24	76.24	76.24	76.24	76.24	74.08	73.07

**Table 5-8: DEPARTMENT OF DEFENSE DEFLATORS - OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Base Year = 2019)

Fiscal Year	Military Personnel	Operation & Maintenance	O&M Excluding DHP	Procurement	RDT&E	Military Construction	Family Housing	Revolving & Management Funds	Special Foreign Currency	Offsetting Receipts	Trust Funds	Interfund Transactions	Total DoD Excluding Medical	Total Dept of Defense
2005 .....	73.82	75.87	78.41	78.38	78.47	78.63	78.39	78.38		78.38	78.38	78.38	77.08	76.13
2006 .....	76.13	78.94	81.43	80.81	80.95	81.07	80.89	80.81		81.37	80.81	80.81	79.76	78.83
2007 .....	78.11	81.21	83.44	82.99	83.11	83.14	83.05	82.99		82.99	82.99	82.99	81.88	81.05
2008 .....	80.84	84.38	86.43	84.98	85.29	85.18	85.35	84.98		84.98	84.98	84.98	84.52	83.78
2009 .....	83.52	85.29	86.95	86.26	86.69	86.53	86.43	86.26		86.26	86.26	86.26	85.90	85.27
2010 .....	85.82	87.35	88.63	86.95	87.43	86.98	87.26	88.89		86.95	86.95	86.95	87.38	86.91
2011 .....	87.17	89.40	90.62	88.69	89.18	88.86	89.08	88.69		88.69	88.69	88.68	89.13	88.68
2012 .....	88.66	91.04	92.20	90.28	90.67	90.43	90.93	90.69		90.28	90.28	90.28	90.69	90.27
2013 .....	90.34	92.62	93.74	91.64	91.81	91.71	92.51	91.64		91.64	91.64	91.64	92.14	91.75
2014 .....	91.61	93.73	94.86	93.01	93.10	93.06	93.97	93.01		93.01	93.01	93.01	93.35	92.96
2015 .....	92.65	94.37	95.32	94.03	94.12	94.08	94.87	94.03		94.03	94.03	94.03	94.18	93.83
2016 .....	93.91	94.44	94.92	95.16	95.24	95.19	95.37	95.16		95.16	95.16	95.16	94.72	94.53
2017 .....	95.64	96.34	96.70	96.78	96.89	96.80	96.91	96.78		96.78	96.78	96.78	96.45	96.31
2018 .....	97.66	98.48	98.72	98.33	98.50	98.39	98.45	98.33		98.33	98.33	98.33	98.33	98.25
2019 .....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00		100.00	100.00	100.00	100.00	100.00
2020 .....	102.18	101.92	101.70	101.90	101.85	101.87	101.82	101.90		101.90	101.90	101.90	101.89	101.97
2021 .....	104.39	104.17	103.70	103.94	103.90	103.92	103.81	103.94		103.94	103.94	103.94	103.97	104.14
2022 .....	106.64	106.51	105.81	106.02	105.99	106.00	105.84	106.02		106.02	106.02	106.02	106.11	106.36
2023 .....	108.95	108.92	107.97	108.14	108.12	108.12	107.90	108.14		108.14	108.14	108.14	108.30	108.65

**Table 5-9: DEPARTMENT OF DEFENSE DEFLATORS - OUTLAYS BY CATEGORY**

(Base Year = 2019)

Fiscal Year	Civilian Pay	Military Pay	Retired Pay	MERHFC	Fuel	Defense Health Program	DHP Excluding Pay & Fuel	Excluding Pay, Fuel and Medical					Total Non-Pay	Total Excluding Pay & Med	Total Dept of Defense	
								Other Military Personnel	Operation & Maint	Procurement	RDT&E	Milcon & Fam Housing				
1970 .....	13.83	10.26	13.82		10.52			18.17	16.77	16.48	18.17	18.17	16.97	16.53	16.53	13.94
1971 .....	15.02	11.10	15.28		10.99			19.00	17.45	17.21	19.00	19.00	17.75	17.33	17.33	14.78
1972 .....	16.27	12.92	16.30		11.42			19.73	18.16	18.00	19.73	19.73	18.53	17.95	17.95	15.94
1973 .....	17.25	14.51	17.29		11.89			20.55	18.59	18.64	20.55	20.55	19.17	18.55	18.55	16.93
1974 .....	18.79	15.49	18.96		12.59			21.76	20.93	19.84	21.76	21.76	20.73	20.06	20.06	18.30
1975 .....	20.31	16.50	21.64		14.49			25.04	25.30	22.32	25.04	25.04	23.93	22.86	22.86	20.32
1976 .....	21.96	17.37	24.03		15.57			26.91	27.03	23.93	26.91	26.91	25.68	24.62	24.62	21.82
1977 .....	23.89	18.34	25.45		16.85			29.12	29.12	25.86	29.12	29.12	27.72	26.59	26.59	23.51
1978 .....	25.80	19.62	27.36		18.05			31.19	31.19	27.78	31.19	31.19	29.72	28.60	28.60	25.32
1979 .....	27.32	20.77	29.62		20.86			34.02	34.02	30.25	34.02	34.02	32.17	31.02	31.02	27.31
1980 .....	29.19	22.25	33.20		39.26			37.63	37.63	33.70	37.63	37.63	35.75	36.08	36.08	30.76
1981 .....	31.75	25.37	36.92		45.36			41.62	41.62	37.47	41.62	41.62	39.68	40.19	40.19	34.51
1982 .....	32.58	29.49	39.35		50.43			44.78	44.78	42.21	44.78	44.78	43.60	44.17	44.17	38.08
1983 .....	34.35	30.83	41.63		45.18			46.57	46.57	45.49	46.57	46.57	46.05	45.99	45.99	40.07
1984 .....	35.74	32.32	43.04		38.94			48.34	48.34	48.34	48.34	48.34	48.34	47.67	47.67	41.76
1985 .....	36.96	34.00			36.12			49.99	49.99	49.99	49.99	49.99	49.99	49.08	49.08	43.50
1986 .....	37.76	35.47			31.30			51.39	51.39	51.39	51.39	51.39	51.39	50.19	50.19	44.86
1987 .....	40.11	36.26			28.74			52.77	52.77	52.77	52.77	52.77	52.77	51.34	51.34	46.12
1988 .....	42.66	38.05			24.09			54.36	54.36	54.36	54.36	54.36	54.36	52.63	52.63	47.69
1989 .....	45.33	39.42			24.11			56.64	56.64	56.64	56.64	56.64	56.64	54.72	54.72	49.70
1990 .....	47.56	41.57			21.51			58.96	58.96	58.96	58.96	58.96	58.96	56.64	56.64	51.06
1991 .....	49.45	43.58			40.27			61.50	61.50	61.50	61.50	61.50	61.50	59.91	59.91	52.94
1992 .....	51.51	45.10			26.86			63.34	63.34	63.34	63.34	63.34	63.34	61.42	61.42	55.07
1993 .....	53.48	47.32			27.23	35.33	32.41	64.86	64.86	64.86	64.86	64.86	64.86	60.74	62.92	55.82
1994 .....	54.84	48.54			31.07	35.91	33.06	66.16	66.16	66.16	66.16	66.16	66.16	61.70	64.32	57.00
1995 .....	56.19	49.75			27.22	37.48	34.61	67.42	67.42	67.42	67.42	67.42	67.42	62.62	65.24	57.97
1996 .....	57.54	50.95			28.74	38.92	36.17	68.77	68.77	68.77	68.77	68.77	68.77	63.74	66.60	59.12
1997 .....	59.26	52.47			29.12	40.04	37.22	70.00	70.00	70.00	70.00	70.00	70.00	65.29	68.05	60.81
1998 .....	60.92	53.94			34.85	41.19	38.33	70.49	70.49	70.49	70.49	70.49	70.49	66.21	68.91	62.33
1999 .....	63.12	55.89			31.79	42.29	39.60	71.06	71.06	71.06	71.06	71.06	71.06	66.63	69.25	63.50
2000 .....	66.15	58.57			23.75	43.76	41.06	72.05	72.05	72.05	72.05	72.05	72.05	67.59	70.06	65.41
2001 .....	68.59	60.73			38.68	45.21	42.71	73.42	73.42	73.42	73.42	73.42	73.42	69.32	72.08	67.35
2002 .....	71.75	64.93		58.02	38.30	48.02	45.61	74.01	74.01	74.01	74.01	74.01	74.01	70.12	72.56	69.30
2003 .....	74.69	67.98		32.17	51.15	48.71	74.75	74.75	74.75	74.75	74.75	74.75	74.75	70.80	73.02	70.76
2004 .....	77.75	70.80		60.46	34.85	54.56	51.97	76.24	76.24	76.24	76.24	76.24	76.24	72.94	74.91	73.07

**Table 5-9: DEPARTMENT OF DEFENSE DEFLATORS - OUTLAYS BY CATEGORY (Continued)**

(Base Year = 2019)

Fiscal Year	Civilian Pay	Military Pay	Retired Pay	MERHFC	Fuel	Defense Health Program	DHP Excluding Pay & Fuel	Excluding Pay, Fuel and Medical					Total Non-Pay	Total Excluding Pay & Med	Total Dept of Defense	
								Other Military Personnel	Operation & Maint	Procurement	RDT&E	Milcon & Fam Housing				
2005 .....	80.48	73.28		63.00	66.64	58.05	55.40	78.38	78.38	78.38	78.38	78.38	78.38	76.16	78.09	76.13
2006 .....	82.97	75.55		65.58	81.96	61.65	59.06	80.81	80.81	80.81	80.81	80.81	80.80	78.94	80.83	78.83
2007 .....	84.80	77.59		68.27	83.11	65.49	63.08	82.99	82.99	82.99	82.99	82.99	82.99	81.25	82.99	81.05
2008 .....	87.76	80.30		71.20	112.28	69.56	67.18	84.98	84.98	84.98	84.98	84.98	84.98	83.94	85.43	83.78
2009 .....	91.19	83.43		73.34	77.25	73.48	71.34	86.26	86.25	86.26	86.26	86.26	86.26	84.85	86.04	85.27
2010 .....	93.01	86.27		75.91	96.79	77.82	75.91	86.95	86.94	86.95	86.95	86.95	86.94	86.27	87.14	86.91
2011 .....	93.01	87.48		78.19	120.21	80.22	78.19	88.69	88.68	88.69	88.69	88.69	88.68	88.34	89.25	88.68
2012 .....	93.01	88.88		81.00	123.94	82.71	81.00	90.28	90.28	90.28	90.28	90.28	90.28	90.16	91.03	90.27
2013 .....	93.01	90.39		83.27	134.35	84.94	83.27	91.64	91.63	91.64	91.64	91.64	91.64	91.85	92.64	91.75
2014 .....	93.66	91.47		85.18	130.46	86.45	85.18	93.01	93.01	93.01	93.01	93.01	93.01	93.19	93.97	92.96
2015 .....	94.60	92.39		87.40	122.76	88.46	87.40	94.03	94.03	94.03	94.03	94.03	94.03	94.04	94.71	93.83
2016 .....	95.74	93.50		90.46	84.95	91.40	90.46	95.16	95.16	95.16	95.16	95.16	95.16	94.55	94.93	94.53
2017 .....	97.55	95.27		93.26	90.05	94.02	93.26	96.78	96.78	96.78	96.78	96.78	96.78	96.33	96.62	96.32
2018 .....	99.50	97.47		96.43	100.40	96.99	96.43	98.33	98.33	98.33	98.33	98.33	98.33	98.26	98.36	98.28
2019 .....	100.00	100.00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2020 .....	101.50	102.20		103.80	99.20	103.38	103.80	101.90	101.90	101.90	101.90	101.90	101.90	102.01	101.84	101.97
2021 .....	103.63	104.35		107.85	99.99	107.06	107.85	103.94	103.94	103.94	103.94	103.94	103.94	104.20	103.86	104.14
2022 .....	105.80	106.54		112.05	101.99	110.87	112.05	106.02	106.02	106.02	106.02	106.02	106.02	106.54	105.92	106.42
2023 .....	108.03	108.77		116.42	104.44	114.82	116.42	108.14	108.14	108.14	108.14	108.14	108.14	108.98	108.03	108.78

**Table 5-10: CHRONOLOGY OF SELECTED INFLATION PROFILES**

(Percent Change)

Forecast Date	Fiscal Year																								
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>Department of Defense Budget Authority</b>																									
Mar-93 ....	2.2																								
Jan-94 ....	2.9	2.9																							
Jan-95 ....	2.9	2.9	2.7																						
Jan-96 ....	2.5	2.4	2.4	2.4	2.4																				
Jan-97 ....	2.6	2.2	2.3	2.2	2.3	2.4																			
Jan-98 ....	2.2	2.1	2.2	2.2	2.3	2.4																			
Jan-99 ....	2.0	2.0	2.3	2.5	2.5	2.6	2.7																		
Jan-00 ....	2.1	2.0	2.2	2.8	2.2	2.2	2.4	2.4	2.7																
Jan-01 ....	2.3	2.2	2.5	2.8	2.9	2.4	2.6	2.7	2.7																
Jan-02 ....	2.4	2.4	2.6	3.0	3.0	2.2	2.4	2.5	2.5	2.5															
Jan-03 ....	2.5	2.5	2.6	2.9	2.7	2.1	2.3	2.3	2.4	2.4	2.4														
Jan-04 ....	2.6	2.6	2.6	2.9	2.8	2.6	2.3	2.0	2.4	2.5	2.6	2.6													
Jan-05 ....	2.5	2.4	2.6	2.9	2.7	2.8	2.8	2.9	2.3	2.4	2.5	2.5	2.6												
Jan-06 ....	2.5	2.6	2.6	3.0	2.7	2.9	3.1	3.2	3.2	2.9	2.4	2.5	2.5	2.5											
Jan-07 ....	2.6	2.6	2.5	3.0	2.6	3.0	3.2	3.4	3.8	2.7	2.6	2.6	2.5	2.5	2.5										
Jan-08 ....	2.7	2.6	2.6	3.2	2.7	3.2	3.3	4.1	3.3	2.6	3.0	2.4	2.4	2.5	2.5										
Feb-09 ....	2.8	2.7	2.6	3.1	2.8	3.4	3.1	4.0	3.4	2.6	2.7	1.6	1.9	2.5	2.5	2.5	2.5								
Feb-10 ....	2.9	2.8	2.6	3.2	2.7	3.5	3.3	4.1	3.3	2.7	2.9	1.3	2.1	1.6	2.0	2.0	2.1	2.1							
Feb-11 ....	2.8	2.7	2.6	3.2	2.7	3.4	3.3	4.2	3.3	2.7	2.9	1.3	2.1	1.5	1.5	2.0	2.1	2.1							
Feb-12 ....	2.8	2.7	2.6	3.2	2.6	3.3	3.3	4.2	3.3	2.7	3.0	1.3	2.3	2.1	1.9	1.6	1.5	1.5	1.7	1.8					
Mar-13 ....	2.8	2.7	2.5	4.0	1.7	3.3	3.4	4.2	3.2	2.7	2.9	1.4	2.5	2.0	1.9	2.0	1.7	1.4	1.7	1.9	2.1				
Mar-14 ....	2.8	2.7	2.5	3.4	2.3	3.2	3.3	4.2	3.2	2.7	3.0	1.4	2.4	2.0	1.6	1.7	1.4	1.7	1.6	1.7	1.9	2.0			
Feb-15 ....	2.8	2.7	2.5	3.4	2.4	3.2	3.3	4.1	3.3	2.6	2.9	1.4	2.3	2.0	1.6	1.7	1.3	1.5	1.5	1.8	1.9	2.0	2.0		
Feb-16 ....	2.8	2.7	2.5	3.3	2.4	3.2	3.2	4.1	3.3	2.6	2.8	1.5	2.3	1.9	1.7	1.7	1.2	1.1	1.4	1.6	2.0	2.0	2.0	2.1	
Mar-17 ....	2.8	2.7	2.4	3.3	2.5	3.3	3.1	4.0	3.3	2.6	2.8	1.6	2.3	1.9	1.7	1.2	1.1	1.0	2.1	2.1					
Mar-18 ....	2.8	2.7	2.5	3.4	2.5	3.3	3.1	4.0	3.3	2.6	2.8	1.6	2.3	1.9	1.7	1.6	1.2	1.1	1.0	1.9	2.1	2.0	2.1	2.2	2.2
<b>Department of Defense Outlays</b>																									
Mar-93 ....	2.2																								
Jan-94 ....	2.8	2.8																							
Jan-95 ....	2.9	2.9	2.7																						
Jan-96 ....	2.5	2.5	2.4	2.4	2.4	2.3	2.3	2.1	2.7																
Jan-97 ....	2.6	2.2	2.3	2.3	2.3	2.2	2.2	2.1	2.7																
Jan-98 ....	2.2	2.0	2.2	2.2	2.2	2.4	2.4	2.7	2.7																
Jan-99 ....	1.9	1.8	2.2	2.6	2.4	2.4	2.4	2.7	2.4	2.7															
Jan-00 ....	1.9	1.8	2.2	2.8	2.1	2.0	2.4	2.4	2.4	2.7															
Jan-01 ....	1.9	1.8	2.6	2.8	2.9	2.3	2.7	2.7	2.7	2.6															
Jan-02 ....	1.9	1.8	2.6	3.0	3.2	2.1	2.4	2.4	2.5	2.5															
Jan-03 ....	1.9	1.8	2.6	3.0	2.8	1.9	2.3	2.3	2.4	2.4	2.4														
Jan-04 ....	1.9	1.8	2.6	3.0	2.8	2.3	2.5	1.9	2.3	2.4	2.4	2.5													
Jan-05 ....	1.9	1.8	2.6	3.0	2.8	2.3	2.9	2.9	2.2	2.5	2.5	2.5	2.6												
Jan-06 ....	1.9	1.8	2.6	3.0	2.8	2.3	2.9	3.5	3.0	2.4	2.5	2.4	2.5	2.5											
Jan-07 ....	1.9	1.8	2.6	3.0	2.8	2.3	2.9	3.5	4.0	2.7	2.6	2.7	2.5	2.5	2.5										
Jan-08 ....	1.9	1.8	2.6	3.0	2.8	2.3	2.9	3.5	4.0	2.8	3.0	2.4	2.4	2.5	2.5	2.5									
Feb-09 ....	1.9	1.8	2.6	3.0	2.8	2.3	2.9	3.5	4.0	2.8	3.2	1.8	1.6	2.3	2.4	2.5	2.5	2.5							
Feb-10 ....	1.9	1.8	2.6	3.0	2.8	2.3	2.9	3.5	4.0	2.8	3.2	1.6	2.0	2.0	2.0	2.1	2.1	2.1							
Feb-11 ....	1.9	1.8	2.6	3.0	2.8	2.3	2.9	3.5	4.0	2.8	3.2	1.6	2.0	1.5	1.4	2.0	2.1	2.1	2.1						
Feb-12 ....	1.9	1.8	2.6	3.0	2.8	2.3	2.9	3.5	4.0	2.8	3.2	1.6	2.0	2.1	2.0	1.6	1.4	1.5	1.7	3.5					
Mar-13 ....	1.9	1.8	2.6	3.0	2.8	2.3	2.9	3.5	4.0	2.8	3.2	1.6	2.0	2.1	1.7	2.1	1.7	1.4	1.7	1.9	2.1				
Mar-14 ....	1.9	1.8	2.6	3.0	2.8	2.3	2.9	3.5	4.0	2.8	3.2	1.6	2.0	2.1	1.7	1.6	1.3	1.6	1.6	1.7	1.9	2.0			
Feb-15 ....	1.9	1.8	2.6	3.0	2.8	2.3	2.9	3.5	4.0	2.8	3.2	1.6	2.0	2.1	1.7	1.6	1.3	1.4	1.4	1.7	1.9	2.0	2.0		
Feb-16 ....	1.9	1.8	2.6	3.0	2.8	2.3	2.9	3.5	4.0	2.8	3.2	1.6	2.0	2.1	1.7	1.6	1.3	1.0	1.0	1.6	1.9	2.0	2.1	2.2	
Mar-17 ....	1.9	1.8	2.6	3.0	2.8	2.3	2.9	3.5	4.0	2.8	3.2	1.6	2.0	2.1	1.7	1.6	1.3	1.0	0.7	2.1	2.0	2.0	2.1	2.2	
Mar-18 ....	1.9	1.8	2.6	3.0	2.8	2.3	2.9	3.5	4.0	2.8	3.2	1.6	2.0	2.1	1.7	1.6	1.3	1.0	0.7	1.9	2.0	2.0	2.1	2.2	

**Table 5-10: CHRONOLOGY OF SELECTED INFLATION PROFILES (Continued)**

(Percent Change)

Forecast Date	Fiscal Year																								
	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
<b>Gross Domestic Product<sup>1</sup></b>																									
Mar-93 ....	2.2																								
Jan-94 ....	3.0	3.0																							
Jan-95 ....	3.0	3.0	3.0																						
Jan-96 ....	2.2	2.3	2.2	2.2	2.6	2.2																			
Jan-97 ....	2.6	2.6	2.6	2.6	2.6	2.2	2.1	2.1	2.1	2.0	2.0	2.1	1.9	1.9	1.8	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	
Jan-98 ....	1.9	2.0	2.1	2.2	2.1	2.1	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	
Jan-99 ....	1.2	1.3	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	
Jan-00 ....	1.3	1.3	1.5	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
Jan-01 ....	1.4	1.4	1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	
Jan-02 ....	1.4	1.3	2.1	2.3	2.2	1.8	1.7	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
Jan-03 ....	1.4	1.3	1.9	2.4	1.3	1.3	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
Jan-04 ....	1.2	1.3	2.0	2.3	1.8	1.6	1.3	1.2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
Jan-05 ....	1.2	1.3	2.0	2.4	1.9	1.8	2.0	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	
Jan-06 ....	1.2	1.3	2.0	2.4	1.9	2.0	2.4	2.8	2.5	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	
Jan-07 ....	1.2	1.3	2.0	2.4	1.9	2.0	2.6	3.0	3.1	2.5	2.4	2.3	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	
Jan-08 ....	1.2	1.3	2.0	2.4	1.9	2.0	2.6	3.2	3.3	2.7	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
Feb-09 ....	1.2	1.3	2.0	2.4	1.9	2.0	2.6	3.2	3.4	2.7	2.4	1.5	1.0	1.4	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	
Feb-10 ....	1.3	1.3	2.0	2.4	1.6	2.1	2.6	3.3	3.4	2.9	2.3	1.5	0.9	1.1	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
Feb-11 ....	1.3	1.3	2.0	2.4	1.6	2.1	2.6	3.3	3.4	3.0	2.3	1.3	0.8	1.3	1.4	1.6	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	
Feb-12 ....	1.3	1.3	2.0	2.3	1.7	2.0	2.5	3.3	3.4	3.0	2.3	1.4	0.9	2.0	1.9	1.7	1.6	1.8	1.8	1.8	1.8	1.8	1.8	1.8	
Mar-13 ....	1.3	1.3	2.0	2.3	1.7	2.0	2.5	3.3	3.4	3.0	2.3	1.3	1.0	2.1	1.8	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	
Mar-14 ....	1.2	1.3	2.1	2.4	1.6	1.9	2.5	3.1	3.3	2.7	2.1	1.2	0.9	2.0	1.8	1.5	1.5	1.7	1.9	1.9	2.0	2.0	2.0	2.0	
Feb-15 ....	1.2	1.3	2.1	2.4	1.6	1.9	2.5	3.1	3.3	2.7	2.1	1.2	0.9	2.0	1.8	1.7	1.5	1.4	1.6	1.8	1.9	2.0	2.0	2.0	
Feb-16 ....	1.2	1.3	2.1	2.4	1.6	1.9	2.5	3.1	3.3	2.7	2.1	1.2	0.9	2.0	1.8	1.7	1.5	1.4	1.6	1.8	1.9	2.0	2.0	2.0	
Mar-17 ....	1.2	1.3	2.1	2.4	1.6	1.9	2.5	3.1	3.3	2.7	2.1	1.2	0.9	2.0	1.8	1.7	1.8	1.2	1.2	1.8	2.0	2.0	2.0	2.0	
Mar-18 ....	1.2	1.3	2.1	2.4	1.6	1.9	2.5	3.1	3.3	2.7	2.1	1.2	0.9	2.0	1.8	1.7	1.8	1.2	1.2	1.7	1.9	2.0	2.0	2.0	
<b>Consumer Price Index<sup>2</sup></b>																									
Mar-93 ....	2.7																								
Jan-94 ....	3.4	3.4																							
Jan-95 ....	3.2	3.2	3.1																						
Jan-96 ....	2.9	2.8	2.8	2.8	2.7																				
Jan-97 ....	2.6	2.7	2.7	2.7	2.7	2.7																			
Jan-98 ....	2.1	2.2	2.2	2.3	2.3	2.3																			
Jan-99 ....	1.6	2.0	2.3	2.3	2.3	2.3	2.3																		
Jan-00 ....	1.4	1.9	2.7	2.4	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	
Jan-01 ....	1.4	1.9	3.3	3.4	2.8	2.6	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	
Jan-02 ....	1.4	1.9	3.3	3.2	1.7	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	
Jan-03 ....	1.4	1.9	2.7	2.4	1.2	2.2	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	
Jan-04 ....	1.4	1.9	2.7	2.4	1.2	2.3	1.5	1.4	1.7	2.0	2.3	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	
Jan-05 ....	1.4	1.9	2.7	2.4	1.2	2.3	2.2	2.8	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	
Jan-06 ....	1.4	1.9	2.7	2.4	1.2	2.3	2.2	3.4	3.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	
Jan-07 ....	1.4	1.9	2.7	2.4	1.2	2.3	2.2	3.4	3.7	2.0	2.6	2.6	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	
Jan-08 ....	1.4	1.9	2.7	2.4	1.2	2.3	2.2	3.4	3.8	2.2	3.2	2.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	
Feb-09 ....	1.4	1.9	2.7	2.4	1.2	2.3	2.2	3.4	3.8	2.2	4.8	-0.9	1.4	1.7	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	
Feb-10 ....	1.4	1.9	2.7	2.4	1.2	2.3	2.2	3.4	3.8	2.2	4.8	-0.8	2.2	2.1	1.4	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
Feb-11 ....	1.4	1.9	2.7	2.4	1.2	2.3	2.2	3.4	3.8	2.2	4.8	-0.8	2.2	2.1	1.4	1.7	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
Feb-12 ....	1.4	1.9	2.7	2.4	1.2	2.3	2.2	3.4	3.8	2.2	4.8	-0.8	2.2	2.1	1.4	1.7	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
Feb-13 ....	1.4	1.9	2.7	2.4	1.2	2.3	2.2	3.4	3.8	2.2	4.8	-0.8	2.2	2.1	3.0	2.8	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	
Mar-14 ....	1.4	1.9	2.7	2.4	1.2	2.3	2.2	3.4	3.8	2.2	4.8	-0.8	2.2	2.1	3.0	2.6	1.6	1.4	1.9	2.1	2.2	2.2	2.2	2.2	
Feb-15 ....	1.4	1.9	2.7	2.4	1.2	2.3	2.2	3.4	3.8	2.2	4.8	-0.8	2.2	2.1	3.0	2.6	1.6	1.5	1.3	1.9	2.1	2.2	2.3	2.3	
Feb-16 ....	1.4	1.9	2.7	2.4	1.2	2.3	2.2	3.4	3.8	2.2	4.8	-0.8	2.2	2.1	3.0	2.6	1.6	1.5	-0.2	1.0	2.1	2.0	2.2	2.2	
Mar-17 ....	1.4	1.9	2.7	2.4	1.2	2.3	2.2	3.4	3.8	2.2	4.8	-0.8	2.2	2.1	3.0	2.6	1.6	1.5	-0.2	0.6	2.4	2.3	2.3	2.3	
Mar-18 ....	1.4	1.9	2.7	2.4	1.2	2.3	2.2	3.4	3.8	2.2	4.8	-0.8	2.2	2.1	3.0	2.6	1.6	1.5	-0.2	0.6	2.0	2.2	1.9	2.3	

1. Calculated from OMB Historical Table 10-1 (Gross Domestic Product and

**Table 5-11: OUTLAY RATES FOR INCREMENTAL CHANGES IN BUDGET AUTHORITY PURCHASES**

(As Percent of BA Purchases; Excludes Pay and Fuel Factors)

Appropriation Account	First Year	Second Year	Third Year	Fourth Year	Fifth Year	Sixth Year	Seventh Year	Eighth Year	Ninth Year	Tenth Year
<b>Military Personnel</b>										
Military Personnel, Army .....	70.63	23.82	5.55							
Military Personnel, Navy .....	85.63	12.07	2.30							
Military Personnel, Marine Corps .....	81.76	15.59	2.65							
Military Personnel, Air Force .....	82.54	17.46								
Reserve Personnel, Army .....	52.57	32.80	14.63							
Reserve Personnel, Navy .....	79.50	20.50								
Reserve Personnel, Marine Corps .....	78.33	21.67								
Reserve Personnel, Air Force .....	75.18	21.72	3.10							
National Guard Personnel, Army .....	67.49	32.51								
National Guard Personnel, Air Force .....	86.00	14.00								
<b>Operation and Maintenance</b>										
Operation and Maintenance, Army .....	32.69	45.89	17.44	1.68	2.30					
Operation and Maintenance, Navy .....	52.82	34.60	8.65	1.89	2.04					
Operation and Maintenance, Marine Corps .....	42.32	44.70	10.09	1.44	1.45					
Operation and Maintenance, Air Force .....	36.13	42.09	14.41	5.73	1.64					
Operation and Maintenance, Defense-Wide .....	47.68	34.42	14.46	2.07	1.37					
Office of the Inspector General .....	39.96	54.03	3.00	3.01						
Operation and Maintenance, Army Reserve .....	41.87	44.18	9.45	2.91	1.59					
Operation and Maintenance, Navy Reserve .....	61.44	33.42	2.31	1.93	0.90					
Operation and Maintenance, Marine Corps Reserve .....	48.01	38.71	8.85	3.32	1.11					
Operation and Maintenance, Air Force Reserve .....	51.56	40.37	5.05	1.21	1.81					
Operation and Maintenance, Army National Guard .....	37.49	45.15	13.02	1.91	2.43					
Operation and Maintenance, Air National Guard .....	54.22	37.31	3.39	2.20	1.19	1.69				
Overseas Contingency Operations .....	40.00	25.00	20.00	10.00	3.50	1.50				
Court of Appeals for the Armed Forces .....	56.29	21.86	10.93	6.56	4.36					
Drug Interdiction and Counter-Drug .....	36.84	37.90	15.16	7.58	2.52					
Defense Health Program .....	61.27	23.72	11.01	2.42	1.58					
Environmental Restoration .....	40.00	40.00	15.00	5.00						
Overseas Humanitarian, Disaster, and Civic Aid .....	8.00	26.90	32.00	22.00	7.00	2.50	1.60			
Cooperative Threat Reduction .....	11.00	42.00	22.00	13.50	9.00	2.50				

**Table 5-11: OUTLAY RATES FOR INCREMENTAL CHANGES IN BUDGET AUTHORITY PURCHASES (Continued)**

(As Percent of BA Purchases; Excludes Pay and Fuel Factors)

Appropriation Account	First Year	Second Year	Third Year	Fourth Year	Fifth Year	Sixth Year	Seventh Year	Eighth Year	Ninth Year	Tenth Year
<b>Procurement, Army</b>										
Aircraft Procurement, Army .....	8.00	39.00	27.90	14.90	7.00	1.10	1.10	1.00		
Missile Procurement, Army .....	9.00	34.00	30.60	18.00	5.60	1.70	0.50	0.60		
Weapons and Tracked Combat Vehicles .....	7.00	31.90	30.70	21.10	5.80	2.30	0.50	0.70		
Procurement of Ammunition, Army .....	8.00	34.70	32.60	13.20	6.10	2.50	1.80	1.10		
Other Procurement, Army .....	14.00	41.10	28.90	7.00	4.00	3.00	1.00	1.00		
Chemical Agents and Munitions Destruction .....	37.00	31.90	15.90	8.50	4.20	2.50				
<b>Procurement, Navy</b>										
Aircraft Procurement, Navy .....	14.00	31.00	32.00	12.00	4.00	3.00	2.00	2.00		
Weapons Procurement, Navy .....	17.00	30.20	26.50	12.80	7.50	3.50	1.50	1.00		
Procurement of Ammunition, Navy and MC .....	8.30	27.40	29.30	21.00	7.00	4.00	2.00	1.00		
Shipbuilding and Conversion, Navy .....	5.40	24.40	20.50	17.70	13.00	9.00	6.00	2.00	1.00	1.00
National Sea-Based Deterrence .....	5.40	24.40	20.50	17.70	13.00	9.00	6.00	2.00	1.00	1.00
Other Procurement, Navy .....	21.00	42.00	21.00	7.00	4.50	2.00	1.50	1.00		
Procurement, Marine Corps .....	13.00	42.00	27.20	10.90	3.50	1.40	1.00	1.00		
<b>Procurement, Air Force</b>										
Aircraft Procurement, Air Force .....	6.30	24.20	30.10	23.10	8.00	5.80	1.50	1.00		
Missile Procurement, Air Force .....	15.00	33.00	20.00	15.80	7.50	5.00	2.00	1.70		
Space Procurement, Air Force .....	18.00	29.00	20.00	12.80	9.50	7.00	2.00	1.70		
Procurement of Ammunition, Air Force .....	2.00	30.00	35.00	16.00	10.00	4.00	2.00	1.00		
Other Procurement, Air Force .....	62.00	26.00	5.00	3.00	2.00	1.00	1.00			
<b>Procurement, Defense-Wide</b>										
Joint Improvised-Threat Defeat .....	17.00	53.00	22.00	5.00	2.00	1.00				
Procurement, Defense-Wide .....	20.00	35.00	23.00	12.60	6.00	2.40	1.00			
National Guard and Reserve Equipment .....	1.30	15.00	30.80	25.50	16.90	7.00	2.50	1.00		
Defense Production Act Purchases .....	55.00	20.00	15.00	5.00	5.00					
<b>Research, Development, Test, and Evaluation</b>										
RDT&E, Army .....	40.35	35.90	14.18	4.28	3.04	1.13	1.12			
RDT&E, Navy .....	24.86	56.20	10.33	4.70	1.25	1.10	1.56			
RDT&E, Air Force .....	48.27	38.15	9.27	1.29	1.19	0.75	1.08			
RDT&E, Defense-Wide .....	46.44	41.20	8.03	1.54	1.13	0.72	0.94			
Operational Test and Evaluation .....	50.00	39.30	4.60	2.80	1.40	0.90	1.00			

**Table 5-11: OUTLAY RATES FOR INCREMENTAL CHANGES IN BUDGET AUTHORITY PURCHASES (Continued)**

(As Percent of BA Purchases; Excludes Pay and Fuel Factors)

Appropriation Account	First Year	Second Year	Third Year	Fourth Year	Fifth Year	Sixth Year	Seventh Year	Eighth Year	Ninth Year	Tenth Year
<b>Military Construction</b>										
Military Construction, Army .....	3.00	22.00	28.00	15.00	10.00	8.00	6.00	4.50	2.00	1.50
Military Construction, Navy & Marine Corps .....	2.00	15.00	27.00	23.00	12.00	10.00	6.00	3.00	1.00	1.00
Military Construction, Air Force .....	2.00	30.00	30.00	16.00	7.00	5.00	4.00	3.00	2.00	1.00
Military Construction, Defense-Wide .....	2.50	15.00	23.00	18.00	15.00	11.00	8.50	4.00	2.00	1.00
NATO Security Investment Program .....	40.00	20.00	15.00	10.00	7.00	5.00	2.00	1.00		
Military Construction, Army National Guard .....	2.00	27.00	36.00	10.50	8.30	6.80	4.00	3.40	1.00	1.00
Military Construction, Air National Guard .....	2.00	41.00	33.00	10.00	7.00	3.00	1.50	1.00	0.50	1.00
Military Construction, Army Reserve .....	3.00	29.00	29.00	17.00	9.00	6.00	2.50	2.00	1.00	1.50
Military Construction, Navy Reserve .....	2.00	27.00	30.00	18.00	13.00	5.60	2.00	1.00	0.50	0.90
Military Construction, Air Force Reserve .....	1.20	22.00	32.00	19.00	12.00	8.00	2.30	1.50	1.00	1.00
Chemical Demilitarization Construction .....	5.00	40.00	23.00	16.00	7.00	4.00	3.00	1.10	0.30	0.60
Base Realignment and Closure, Army .....	36.00	25.60	18.40	9.00	4.50	2.50	2.00	1.00	1.00	
Base Realignment and Closure, Navy .....	29.00	46.50	12.00	4.00	3.00	2.00	1.50	1.00	1.00	
Base Realignment and Closure, Air Force .....	45.00	23.00	15.00	9.00	3.00	2.00	1.50	1.50		
Base Realignment and Closure, DW .....	22.00	36.10	26.10	8.30	4.00	2.00	1.50			
FY 2005 BRAC, Army .....	30.00	25.00	20.00	10.00	5.00	4.00	3.00	2.00	1.00	
FY 2005 BRAC, Navy .....	30.00	25.00	18.00	14.00	6.00	3.00	2.00	1.00	1.00	
FY 2005 BRAC, Air Force .....	30.00	25.00	18.00	14.00	6.00	3.00	2.00	1.00	1.00	
FY 2005 BRAC, Defense-Wide .....	30.00	25.00	18.00	14.00	6.00	3.00	2.00	1.00	1.00	
<b>Family Housing</b>										
Family Housing Construction, Army .....	2.00	5.00	35.00	28.00	18.00	6.00	3.00	2.00	1.00	
Family Housing O&M, Army .....	50.83	24.04	14.20	8.74	1.42	0.77				
Family Housing Construction, Navy and MC .....	6.00	15.00	34.00	16.00	12.50	7.00	4.00	3.00	1.50	1.00
Family Housing O&M, Navy and MC .....	55.22	31.64	8.45	2.28	1.14	1.27				
Family Housing Construction, Air Force .....	5.00	12.00	25.00	20.00	15.00	8.00	5.00	4.00	3.00	3.00
Family Housing O&M, Air Force .....	32.55	32.04	19.11	8.99	4.50	2.81				
Family Housing Construction, Defense-Wide .....	10.00	40.00	20.00	14.00	5.00	4.00	3.00	2.00	1.00	1.00
Family Housing O&M, Defense-Wide .....	71.00	14.20	9.00	4.00	0.80	1.00				
<b>National Defense Sealift Fund</b> .....	30.00	25.00	20.00	12.00	6.00	4.00	2.00	1.00		

**Table 5-12: MILITARY AND CIVILIAN PAY INCREASES SINCE 1945**

(Percent Change)

Effective Date	Military Pay Raise	Civilian Pay Raise <sup>1</sup>	Effective Date	Military Pay Raise	Civilian Pay Raise <sup>1</sup>
Jul 1, 1945 .....		15.9	Oct 1, 1980 .....	11.7	9.1
Jul 1, 1946 .....	23.7	14.2	Oct 1, 1981 .....	14.3	14.3
Jul 1, 1948 .....		11.0	Oct 1, 1982 .....	4.0	4.0
Oct 1, 1949 .....	21.6		Jan 1, 1984 .....	4.0	4.0
Oct 28, 1949 .....		4.1	Jan 1, 1985 .....	4.0	3.5
Jul 1, 1951 .....		10.0	Oct 1, 1985 .....	3.0	
May 1, 1952 .....	10.9		Jan 1, 1987 .....	3.0	3.0
Mar 1, 1955 .....		7.5	Jan 1, 1988 .....	2.0	2.0
Apr 1, 1955 .....	2.8		Jan 1, 1989 .....	4.1	4.1
Jan 1, 1958 .....		10.0	Jan 1, 1990 .....	3.6	3.6
Jun 1, 1958 .....	6.3		Jan 1, 1991 .....	4.1	4.1
Jul 1, 1960 .....		7.7	Jan 1, 1992 .....	4.2	4.2
Oct 14, 1962 .....		5.5	Jan 1, 1993 .....	3.7	3.7
Oct 1, 1963 .....	8.4		Jan 1, 1994 .....	2.2	3.6
Jan 5, 1964 .....		4.1	Jan 1, 1995 .....	2.6	2.6
Jul 1, 1964 .....		4.2	Jan 1, 1996 .....	2.4	2.4
Sep 1, 1964 .....	1.4		Jan 1, 1997 .....	3.0	3.0
Sep 1, 1965 .....	6.4		Jan 1, 1998 .....	2.8	2.8
Oct 1, 1965 .....		3.6	Jan 1, 1999 .....	3.6	3.6
Jul 1, 1966 .....	2.8	2.9	Jan 1, 2000 .....	4.8	4.8
Oct 1, 1967 .....	4.5	4.5	Jan 1, 2001 .....	3.7	3.7
Jul 1, 1968 .....	4.9	4.9	Jan 1, 2002 .....	6.9 <sup>2</sup>	4.6
Jul 1, 1969 .....	9.1	9.1	Jan 1, 2003 .....	4.7 <sup>2</sup>	4.1
Jan 1, 1970 .....	6.0	6.0	Jan 1, 2004 .....	4.15 <sup>2</sup>	4.1
Jan 1, 1971 .....	6.0	6.0	Jan 1, 2005 .....	3.5	3.5
Nov 14, 1971 .....	13.1		Jan 1, 2006 .....	3.1	3.1
Jan 1, 1972 .....	5.5	5.5	Jan 1, 2007 .....	2.2 <sup>3</sup>	2.2
Jan 1, 1973 .....	5.1	5.1	Jan 1, 2008 .....	3.5	3.5
Oct 1, 1973 .....	4.8	4.8	Jan 1, 2009 .....	3.9	3.9
Oct 1, 1974 .....	5.5	5.5	Jan 1, 2010 .....	3.4	2.0
Oct 1, 1975 .....	5.0	5.0	Jan 1, 2011 .....	1.4	0.0
Oct 1, 1976 .....	4.8	4.8	Jan 1, 2012 .....	1.6	0.0
Oct 1, 1977 .....	7.0	7.0	Jan 1, 2013 .....	1.7	
Oct 1, 1978 .....	5.5	5.5	Apr 7, 2013 .....		0.5
Oct 1, 1979 .....	7.0	7.0	Jan 1, 2014 .....	1.0	1.0

1. Civilian pay raise for General Schedule employees.

2. Reflects the average of both across-the-board and targeted pay raise rates.

3. Excludes selected targeted increases for certain warrant officers and mid-grade/senior enlisted personnel.

**Table 5-12: MILITARY AND CIVILIAN PAY INCREASES SINCE 1945 (Continued)**

(Percent Change)

Effective Date	Military Pay Raise	Civilian Pay Raise*	Effective Date	Military Pay Raise	Civilian Pay Raise*
Jan 1, 2015 .....	1.0	1.0	Jan 1, 2020 .....	2.1	2.1
Jan 1, 2016 .....	1.3	1.3	Jan 1, 2021 .....	2.1	2.1
Jan 1, 2017 .....	2.1	2.1	Jan 1, 2022 .....	2.1	2.1
Jan 1, 2018 .....	2.4	1.9	Jan 1, 2023 .....	2.1	2.1
Jan 1, 2019 .....	2.6	0.0			

\* Civilian pay raise for General Schedule employees.

**Table 5-13: CIVILIAN PAY DEFLATORS BY CATEGORY**

(Base Year = 2019)

Fiscal Year	General Schedule	Wage Board	Total US	Foreign Nationals (Direct Hire)	Total Direct Hires	Foreign Nationals (Indirect Hire)	Total Civilian Pay
1970 .....	16.94	11.71	14.56	7.36	14.22	7.36	13.83
1971 .....	17.82	12.85	15.64	9.03	15.37	9.03	15.02
1972 .....	18.98	14.38	17.07	9.12	16.78	9.12	16.27
1973 .....	20.17	15.61	18.28	9.21	18.04	9.21	17.25
1974 .....	21.16	17.28	19.61	11.79	19.45	11.79	18.79
1975 .....	22.28	19.35	21.13	13.11	20.97	13.11	20.31
1976 .....	23.31	21.79	22.73	14.91	22.58	14.91	21.96
1977 .....	24.37	24.24	24.32	19.17	24.23	19.17	23.89
1978 .....	26.08	26.36	26.18	22.13	26.11	22.13	25.80
1979 .....	27.30	27.92	27.51	25.27	27.48	25.27	27.32
1980 .....	29.11	29.60	29.28	28.17	29.26	28.17	29.19
1981 .....	31.73	31.96	31.81	30.96	31.80	30.96	31.75
1982 .....	32.48	32.60	32.52	33.39	32.53	33.39	32.58
1983 .....	35.54	32.70	34.55	31.17	34.50	31.17	34.35
1984 .....	36.97	34.24	36.02	31.72	35.96	31.72	35.74
1985 .....	38.66	34.67	37.30	31.62	37.21	31.62	36.96
1986 .....	39.42	35.10	37.99	33.76	37.93	33.76	37.76
1987 .....	41.51	37.53	40.25	38.20	40.22	38.20	40.11
1988 .....	43.47	40.88	42.70	42.08	42.69	42.08	42.66
1989 .....	46.12	42.83	45.16	47.92	45.20	47.92	45.33
1990 .....	48.39	45.17	47.49	48.63	47.51	48.63	47.56
1991 .....	50.33	46.83	49.38	50.59	49.40	50.59	49.45
1992 .....	52.41	48.65	51.44	52.68	51.46	52.68	51.51
1993 .....	54.43	50.54	53.41	54.70	53.43	54.70	53.48
1994 .....	55.84	51.45	54.77	56.14	54.79	56.14	54.84
1995 .....	57.25	52.62	56.14	57.29	56.15	57.29	56.19
1996 .....	58.62	53.61	57.49	58.68	57.50	58.68	57.54
1997 .....	60.36	55.06	59.21	60.41	59.23	60.41	59.26
1998 .....	62.07	56.62	60.87	62.11	60.89	62.11	60.92
1999 .....	64.31	58.57	63.08	64.36	63.09	64.36	63.12
2000 .....	66.17	66.02	66.14	66.23	66.14	66.23	66.15
2001 .....	68.62	68.47	68.59	68.67	68.59	68.67	68.59
2002 .....	71.73	71.83	71.75	71.78	71.75	71.78	71.75
2003 .....	74.68	74.73	74.69	74.74	74.69	74.74	74.69
2004 .....	77.73	77.83	77.75	77.80	77.75	77.80	77.75

**Table 5-13: CIVILIAN PAY DEFLATORS BY CATEGORY (Continued)**

(Base Year = 2019)

Fiscal Year	General Schedule	Wage Board	Total US	Foreign Nationals (Direct Hire)	Total Direct Hires	Foreign Nationals (Indirect Hire)	Total Civilian Pay
2005 .....	80.46	80.56	80.47	80.52	80.47	80.52	80.48
2006 .....	82.94	83.11	82.97	83.00	82.97	83.00	82.97
2007 .....	84.78	84.88	84.79	84.84	84.79	84.84	84.80
2008 .....	87.72	87.94	87.76	87.78	87.76	87.78	87.76
2009 .....	91.14	91.46	91.18	91.23	91.19	91.23	91.19
2010 .....	92.95	93.29	93.01	93.04	93.01	93.04	93.01
2011 .....	92.93	93.27	92.98	93.02	92.98	93.02	92.98
2012 .....	92.93	93.27	92.98	93.02	92.98	93.02	92.98
2013 .....	92.93	93.27	92.97	93.02	92.97	93.02	92.98
2014 .....	93.63	93.43	93.60	93.95	93.61	93.95	93.61
2015 .....	94.57	94.36	94.55	94.88	94.55	94.88	94.55
2016 .....	95.73	95.45	95.69	96.12	95.70	96.12	95.70
2017 .....	97.55	97.07	97.48	98.14	97.49	98.14	97.50
2018 .....	99.50	99.01	99.44	100.00	99.44	100.00	99.45
2019 .....	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2020 .....	101.60	101.10	101.53	102.10	101.54	102.10	101.55
2021 .....	103.73	103.22	103.66	104.24	103.67	104.24	103.67
2022 .....	105.91	105.39	105.84	106.43	105.85	106.43	105.85
2023 .....	108.14	107.60	108.07	108.67	108.07	108.67	108.08

**Table 5-14: DEPARTMENT OF DEFENSE DEFLATORS - BUDGET AUTHORITY; BASE, DISCRETIONARY**

(Base Year = 2019)

Fiscal Year	Military Personnel	Operation & Maintenance	O&M Excluding DHP	Procurement	RDT&E	Military Construction	Family Housing	Revolving & Management Funds	Total DoD Excluding Medical	Total Department of Defense
2010 .....	85.66	87.49	89.66	86.67	87.37	86.45	87.24	87.84	87.40	86.79
2011 .....	86.91	89.63	91.72	88.10	89.01	87.97	88.99	88.34	89.05	88.47
2012 .....	88.52	91.11	93.00	89.41	90.35	89.16	90.57	90.04	90.46	89.93
2013 .....	90.16	92.69	94.35	90.68	91.47	90.37	92.14	91.34	91.92	91.43
2014 .....	91.44	93.51	95.18	91.91	92.61	91.62	93.21	92.69	92.97	92.48
2015 .....	92.50	94.22	95.47	93.23	93.73	93.13	94.44	93.80	93.87	93.49
2016 .....	93.78	94.13	94.74	94.73	95.07	94.59	95.09	95.00	94.51	94.30
2017 .....	95.55	96.08	96.56	96.38	96.70	96.28	96.61	96.66	96.25	96.09
2018 .....	97.61	98.46	98.78	98.12	98.40	98.17	98.29	98.30	98.24	98.15
2019 .....	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
2020 .....	102.20	101.96	101.72	101.98	101.90	101.96	101.89	101.92	101.93	102.02
2021 .....	104.42	104.22	103.74	104.02	103.95	104.01	103.87	103.95	104.01	104.18
2022 .....	106.68	106.55	105.85	106.10	106.04	106.09	105.91	106.03	106.15	106.41
2023 .....	109.00	108.97	108.01	108.22	108.17	108.22	107.96	108.15	108.34	108.70

NOTE: These deflators are calculated from DoD funding that excludes any war or supplemental funding, as well as mandatory budget authority.

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# Chapter 6: TOA, BA, Outlay Trends and Program Changes

Tables in this chapter provide data series that are useful in analyzing historical trends in Defense spending. Data elements include Defense BA, TOA and outlays, in both current and constant dollars, by public law title, functional category, and military department. Defense-Wide totals include all items that are not specific to any military service, and include Retired Pay,

Defense (until FY 1984); Contingencies, Defense; Claims, Defense; and all costs associated with the activities of the various Defense agencies. Family housing costs were allocated to the military departments beginning in FY 1983, and in FY 1985, the military retired pay costs were budgeted by the Services in their military personnel accounts.

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**Table 6-1: DEPARTMENT OF DEFENSE TOA BY PUBLIC LAW TITLE**

(Dollars in Millions)

Public Law Title	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Military Personnel .....	4,232	4,601	4,942	8,522	11,141	12,181	11,190	11,040	10,888	10,945	10,987
Retired Pay, Defense .....	175	193	197	324	331	356	386	422	479	511	561
Operation and Maintenance .....	3,881	4,436	4,205	11,676	13,661	10,884	8,678	8,407	9,195	9,614	10,112
Procurement .....	2,995	3,251	4,176	21,837	28,173	16,481	6,469	8,917	11,844	12,221	13,628
RDT&E .....	405	484	553	1,183	1,796	2,112	2,243	2,621	3,539	4,381	4,159
Military Construction .....	215	239	265	1,631	2,087	2,269	1,464	2,338	2,095	2,048	1,634
Family Housing .....								44	25	3	42
Revolving and Management Funds .....											
Trust, Receipts, and Other .....											
<b>Total Current Dollars</b> .....	<b>11,903</b>	<b>13,204</b>	<b>14,337</b>	<b>45,173</b>	<b>57,188</b>	<b>44,283</b>	<b>30,429</b>	<b>33,790</b>	<b>38,065</b>	<b>39,724</b>	<b>41,124</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	90,895	99,050	97,257	154,110	207,743	211,928	198,986	190,504	179,669	181,975	173,246
Retired Pay, Defense .....	3,064	3,360	3,578	3,650	3,801	4,033	4,684	4,824	5,122	5,258	5,724
Operation and Maintenance .....	66,072	69,600	63,430	136,902	162,980	137,277	113,812	106,852	109,837	110,304	110,366
Procurement .....	31,795	33,065	41,188	194,233	262,654	153,931	61,885	78,588	102,275	102,134	114,755
RDT&E .....	4,652	4,705	5,676	11,871	17,297	20,155	20,683	22,821	28,424	33,273	31,412
Military Construction .....	1,931	2,092	2,262	13,753	17,664	18,800	11,788	17,872	15,689	15,092	12,098
Family Housing .....									340	189	32
Revolving and Management Funds .....											
Trust, Receipts, and Other .....											
<b>Total Constant Dollars</b> .....	<b>198,409</b>	<b>211,873</b>	<b>213,392</b>	<b>514,519</b>	<b>672,139</b>	<b>546,124</b>	<b>411,839</b>	<b>421,801</b>	<b>441,204</b>	<b>448,068</b>	<b>447,894</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....		9.0	-1.8	58.5	34.8	2.0	-6.1	-4.3	-5.7	1.3	-4.8
Retired Pay, Defense .....		9.7	6.5	2.0	4.1	6.1	16.1	3.0	6.2	2.7	8.9
Operation and Maintenance .....		5.3	-8.9	115.8	19.0	-15.8	-17.1	-6.1	2.8	0.4	0.1
Procurement .....		4.0	24.6	371.6	35.2	-41.4	-59.8	27.0	30.1	-0.1	12.4
RDT&E .....		1.1	20.6	109.1	45.7	16.5	2.6	10.3	24.6	17.1	-5.6
Military Construction .....		8.3	8.1	508.0	28.4	6.4	-37.3	51.6	-12.2	-3.8	-19.8
<b>Total Real Growth</b> .....		<b>6.8</b>	<b>0.7</b>	<b>141.1</b>	<b>30.6</b>	<b>-18.7</b>	<b>-24.6</b>	<b>2.4</b>	<b>4.6</b>	<b>1.6</b>	<b>0.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-1: DEPARTMENT OF DEFENSE TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Military Personnel .....	11,294	11,241	11,356	12,158	12,042	12,983	13,430	15,455	18,236	19,961	21,385
Retired Pay, Defense .....	635	693	788	896	1,015	1,211	1,386	1,592	1,831	2,093	2,443
Operation and Maintenance .....	10,214	10,329	10,671	11,562	11,467	11,693	12,563	15,378	19,365	20,950	22,290
Procurement .....	13,118	11,137	14,238	16,194	16,026	15,028	14,111	22,012	23,277	22,528	22,245
RDT&E .....	5,144	5,476	6,366	6,269	7,028	7,053	6,433	6,885	7,225	7,263	7,730
Military Construction .....	1,748	1,350	1,115	915	1,286	977	1,063	2,595	1,217	1,557	1,142
Family Housing .....	42	32	108	440	556	602	575	613	439	612	518
Revolving and Management Funds .....											
Trust, Receipts, and Other .....											
<b>Total Current Dollars</b> .....	<b>42,193</b>	<b>40,257</b>	<b>44,643</b>	<b>48,434</b>	<b>49,420</b>	<b>49,547</b>	<b>49,560</b>	<b>64,531</b>	<b>71,590</b>	<b>74,965</b>	<b>77,752</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	167,367	164,511	163,980	177,419	173,696	174,311	174,253	182,556	203,978	212,148	213,626
Retired Pay, Defense .....	6,052	6,663	7,599	8,632	9,859	11,309	12,720	13,986	15,514	17,161	19,007
Operation and Maintenance .....	107,704	105,627	103,974	110,557	107,774	107,195	109,567	126,443	150,385	158,090	160,474
Procurement .....	110,060	92,382	118,363	130,771	127,820	115,658	105,381	152,193	155,286	142,463	134,915
RDT&E .....	37,866	39,704	45,327	44,671	49,495	49,184	43,988	45,504	46,194	45,032	46,129
Military Construction .....	12,833	9,896	8,134	6,598	8,924	6,668	6,964	15,908	7,334	8,929	6,311
Family Housing .....	284	217	715	3,210	3,967	4,240	4,005	4,134	2,924	3,877	3,229
Revolving and Management Funds .....											
Trust, Receipts, and Other .....											
<b>Total Constant Dollars</b> .....	<b>442,165</b>	<b>419,000</b>	<b>448,091</b>	<b>481,859</b>	<b>481,535</b>	<b>468,565</b>	<b>456,879</b>	<b>540,725</b>	<b>581,617</b>	<b>587,700</b>	<b>583,693</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-3.4	-1.7	-0.3	8.2	-2.1	0.4	0.0	4.8	11.7	4.0	0.7
Retired Pay, Defense .....	5.7	10.1	14.0	13.6	14.2	14.7	12.5	10.0	10.9	10.6	10.8
Operation and Maintenance .....	-2.4	-1.9	-1.6	6.3	-2.5	-0.5	2.2	15.4	18.9	5.1	1.5
Procurement .....	-4.1	-16.1	28.1	10.5	-2.3	-9.5	-8.9	44.4	2.0	-8.3	-5.3
RDT&E .....	20.5	4.9	14.2	-1.4	10.8	-0.6	-10.6	3.4	1.5	-2.5	2.4
Military Construction .....	6.1	-22.9	-17.8	-18.9	35.3	-25.3	4.4	128.4	-53.9	21.7	-29.3
<b>Total Real Growth</b> .....	<b>-1.3</b>	<b>-5.2</b>	<b>6.9</b>	<b>7.5</b>	<b>-0.1</b>	<b>-2.7</b>	<b>-2.5</b>	<b>18.4</b>	<b>7.6</b>	<b>1.0</b>	<b>-0.7</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-1: DEPARTMENT OF DEFENSE TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Military Personnel .....	22,978	22,625	23,147	23,639	24,104	24,885	25,430	25,947	27,184	28,650	31,065
Retired Pay, Defense .....	2,853	3,389	3,889	4,392	5,137	6,239	7,326	8,219	9,173	10,282	11,920
Operation and Maintenance .....	21,517	20,422	21,254	22,151	23,865	26,156	28,851	32,015	34,904	37,876	46,612
Procurement .....	19,156	17,364	18,491	18,199	17,437	17,289	20,996	27,075	29,948	31,311	35,087
RDT&E .....	7,399	7,123	7,584	8,020	8,200	8,632	9,520	10,585	11,503	12,362	13,492
Military Construction .....	1,015	1,209	1,262	1,550	1,847	1,828	2,147	2,210	1,860	2,535	2,255
Family Housing .....	593	714	839	974	1,104	1,103	1,254	1,297	1,385	1,605	1,552
Revolving and Management Funds .....							135	220	171	101	
Trust, Receipts, and Other .....											
<b>Total Current Dollars</b> .....	<b>75,512</b>	<b>72,846</b>	<b>76,467</b>	<b>78,925</b>	<b>81,693</b>	<b>86,132</b>	<b>95,658</b>	<b>107,567</b>	<b>116,128</b>	<b>124,721</b>	<b>141,983</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	205,335	188,965	169,979	156,324	149,446	143,774	138,819	134,559	132,005	131,059	131,664
Retired Pay, Defense .....	20,651	22,174	23,858	25,398	27,088	28,832	30,490	32,295	33,527	34,712	35,902
Operation and Maintenance .....	146,254	130,827	129,016	125,242	121,571	123,077	123,309	126,967	127,341	130,247	136,781
Procurement .....	112,185	95,742	95,001	86,131	74,788	66,436	72,861	90,839	91,657	86,485	88,132
RDT&E .....	42,029	38,425	38,796	38,405	35,674	34,120	34,022	35,918	35,929	34,695	34,650
Military Construction .....	5,355	5,827	5,614	6,166	6,566	5,950	6,531	6,579	5,160	6,471	5,473
Family Housing .....	3,486	3,925	4,404	4,892	5,198	4,599	4,853	4,624	4,614	4,740	3,972
Revolving and Management Funds .....							502	755	548	296	
<b>Total Constant Dollars</b> .....	<b>535,294</b>	<b>485,884</b>	<b>466,667</b>	<b>442,557</b>	<b>420,332</b>	<b>406,788</b>	<b>411,387</b>	<b>432,537</b>	<b>430,781</b>	<b>428,705</b>	<b>436,574</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-3.9	-8.0	-10.0	-8.0	-4.4	-3.8	-3.4	-3.1	-1.9	-0.7	0.5
Retired Pay, Defense .....	8.6	7.4	7.6	6.5	6.7	6.4	5.8	5.9	3.8	3.5	3.4
Operation and Maintenance .....	-8.9	-10.5	-1.4	-2.9	-2.9	1.2	0.2	3.0	0.3	2.3	5.0
Procurement .....	-16.8	-14.7	-0.8	-9.3	-13.2	-11.2	9.7	24.7	0.9	-5.6	1.9
RDT&E .....	-8.9	-8.6	1.0	-1.0	-7.1	-4.4	-0.3	5.6	0.0	-3.4	-0.1
Military Construction .....	-15.1	8.8	-3.7	9.8	6.5	-9.4	9.8	0.7	-21.6	25.4	-15.4
<b>Total Real Growth</b> .....	<b>-8.3</b>	<b>-9.2</b>	<b>-4.0</b>	<b>-5.2</b>	<b>-5.0</b>	<b>-3.2</b>	<b>1.1</b>	<b>5.1</b>	<b>-0.4</b>	<b>-0.5</b>	<b>1.8</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-1: DEPARTMENT OF DEFENSE TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Military Personnel .....	36,746	42,829	45,638	48,177	68,079	71,695	74,491	76,563	78,448	78,864	83,974
Retired Pay, Defense .....	13,724	14,940	15,954	16,503							
Operation and Maintenance .....	55,248	62,014	66,760	70,429	77,647	76,338	80,316	82,720	86,623	88,531	109,764
Procurement .....	47,204	63,281	76,614	83,399	90,025	87,301	83,230	82,101	79,412	79,709	71,416
RDT&E .....	16,630	20,090	22,789	26,865	30,574	33,470	35,720	36,878	37,306	35,793	34,714
Military Construction .....	3,403	4,849	4,204	4,744	5,468	5,107	5,169	5,461	5,680	5,158	5,496
Family Housing .....	2,069	2,317	2,624	2,630	2,826	2,732	3,132	3,253	3,350	3,165	3,385
Revolving and Management Funds .....	525	347	909	2,525	1,554	1,497	661	830	722	137	1,871
Trust, Receipts, and Other .....											
<b>Total Current Dollars</b> .....	<b>175,549</b>	<b>210,667</b>	<b>235,493</b>	<b>255,271</b>	<b>276,173</b>	<b>278,140</b>	<b>282,718</b>	<b>287,806</b>	<b>291,540</b>	<b>291,356</b>	<b>310,620</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	135,931	138,330	140,790	142,019	181,597	184,281	186,483	184,362	182,922	180,949	182,641
Retired Pay, Defense .....	37,172	37,971	38,328	38,343							
Operation and Maintenance .....	145,982	155,712	162,894	168,879	180,973	176,590	179,211	178,370	178,578	176,549	199,453
Procurement .....	109,494	138,274	160,020	168,484	176,468	165,865	152,887	145,209	135,537	131,732	114,912
RDT&E .....	39,400	45,173	49,335	56,076	61,886	65,998	68,232	67,716	65,791	60,816	57,045
Military Construction .....	7,793	10,652	9,025	9,838	10,935	9,931	9,691	9,819	9,860	8,710	9,023
Family Housing .....	4,841	5,050	5,573	5,445	5,676	5,347	5,926	5,937	5,892	5,383	5,532
Revolving and Management Funds .....	1,261	775	1,953	5,222	3,109	2,913	1,252	1,527	1,275	232	3,042
Trust, Receipts, and Other .....											
<b>Total Constant Dollars</b> .....	<b>481,874</b>	<b>531,937</b>	<b>567,917</b>	<b>594,306</b>	<b>620,643</b>	<b>610,924</b>	<b>603,681</b>	<b>592,942</b>	<b>579,855</b>	<b>564,371</b>	<b>571,649</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	3.2	1.8	1.8	0.9	27.9	1.5	1.2	-1.1	-0.8	-1.1	0.9
Retired Pay, Defense .....	3.5	2.1	0.9	0.0							
Operation and Maintenance .....	6.7	6.7	4.6	3.7	7.2	-2.4	1.5	-0.5	0.1	-1.1	13.0
Procurement .....	24.2	26.3	15.7	5.3	4.7	-6.0	-7.8	-5.0	-6.7	-2.8	-12.8
RDT&E .....	13.7	14.7	9.2	13.7	10.4	6.6	3.4	-0.8	-2.8	-7.6	-6.2
Military Construction .....	42.4	36.7	-15.3	9.0	11.2	-9.2	-2.4	1.3	0.4	-11.7	3.6
Trust, Receipts, and Other .....											
<b>Total Real Growth</b> .....	<b>10.4</b>	<b>10.4</b>	<b>6.8</b>	<b>4.6</b>	<b>4.4</b>	<b>-1.6</b>	<b>-1.2</b>	<b>-1.8</b>	<b>-2.2</b>	<b>-2.7</b>	<b>1.3</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-1: DEPARTMENT OF DEFENSE TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Military Personnel .....	81,055	75,983	71,293	71,473	69,699	70,187	69,686	70,731	73,538	77,251	87,146
Operation and Maintenance .....	92,145	90,767	89,091	93,989	93,233	91,834	95,856	102,661	106,791	124,025	142,974
Procurement .....	61,919	53,621	43,761	43,084	43,432	43,149	44,884	50,770	55,502	62,930	63,342
RDT&E .....	37,879	37,677	34,508	34,422	35,115	36,481	37,184	38,104	38,753	41,748	48,623
Military Construction .....	4,988	3,905	6,477	5,874	7,358	6,003	5,469	5,148	5,404	5,280	6,745
Family Housing .....	3,705	3,822	3,566	3,728	4,312	4,122	3,931	3,553	3,601	3,727	3,894
Revolving and Management Funds .....	3,504	3,881	2,643	1,645	1,903	2,411	2,114	1,764	3,369	1,579	2,570
Trust, Receipts, and Other .....											83
<b>Total Current Dollars</b> .....	<b>285,195</b>	<b>269,655</b>	<b>251,339</b>	<b>254,215</b>	<b>255,052</b>	<b>254,186</b>	<b>259,123</b>	<b>272,729</b>	<b>286,958</b>	<b>316,540</b>	<b>355,378</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	172,237	154,525	141,513	138,417	132,084	129,041	122,581	120,646	119,630	121,485	129,546
Operation and Maintenance .....	167,707	172,703	165,135	169,653	164,287	158,148	159,679	166,737	170,685	188,715	213,418
Procurement .....	97,466	82,790	66,368	64,313	63,951	62,807	64,610	72,065	77,624	86,718	85,831
RDT&E .....	60,588	59,397	53,335	52,129	52,175	53,430	53,802	54,469	54,365	57,615	66,143
Military Construction .....	8,009	6,168	9,974	8,895	10,955	8,853	7,975	7,385	7,625	7,320	9,146
Family Housing .....	5,923	5,986	5,470	5,632	6,392	6,028	5,688	5,073	5,073	5,154	5,311
Revolving and Management Funds .....	5,724	6,188	4,264	2,692	3,016	3,687	3,198	2,491	4,682	2,159	3,478
Trust, Receipts, and Other .....											113
<b>Total Constant Dollars</b> .....	<b>517,653</b>	<b>487,757</b>	<b>446,058</b>	<b>441,732</b>	<b>432,860</b>	<b>421,994</b>	<b>417,532</b>	<b>428,864</b>	<b>439,684</b>	<b>469,167</b>	<b>512,986</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-5.7	-10.3	-8.4	-2.2	-4.6	-2.3	-5.0	-1.6	-0.8	1.6	6.6
Operation and Maintenance .....	-15.9	3.0	-4.4	2.7	-3.2	-3.7	1.0	4.4	2.4	10.6	13.1
Procurement .....	-15.2	-15.1	-19.8	-3.1	-0.6	-1.8	2.9	11.5	7.7	11.7	-1.0
RDT&E .....	6.2	-2.0	-10.2	-2.3	0.1	2.4	0.7	1.2	-0.2	6.0	14.8
Military Construction .....	-11.2	-23.0	61.7	-10.8	23.2	-19.2	-9.9	-7.4	3.2	-4.0	24.9
<b>Total Real Growth</b> .....	<b>-9.4</b>	<b>-5.8</b>	<b>-8.5</b>	<b>-1.0</b>	<b>-2.0</b>	<b>-2.5</b>	<b>-1.1</b>	<b>2.7</b>	<b>2.5</b>	<b>6.7</b>	<b>9.3</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-1: DEPARTMENT OF DEFENSE TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Military Personnel .....	109,061	115,549	121,311	126,665	130,287	137,000	145,183	152,997	153,628	152,623	146,239
Operation and Maintenance .....	172,680	177,494	197,848	211,636	239,894	256,878	270,550	291,763	304,248	288,611	256,499
Procurement .....	79,571	83,161	98,549	105,315	134,384	164,684	134,837	135,889	131,472	119,840	103,584
RDT&E .....	58,307	64,367	69,296	72,691	77,589	79,448	80,651	80,655	76,135	72,970	64,328
Military Construction .....	6,592	6,505	7,305	9,826	14,373	22,423	26,743	23,379	17,036	12,694	10,345
Family Housing .....	4,323	4,260	4,495	4,653	4,420	3,461	3,544	2,425	3,415	2,017	1,933
Revolving and Management Funds .....	2,488	4,716	3,671	5,485	2,850	5,386	4,354	4,683	3,157	3,482	2,465
Trust, Receipts, and Other .....					75				2	51	
<b>Total Current Dollars</b> .....	<b>433,024</b>	<b>456,052</b>	<b>502,476</b>	<b>536,272</b>	<b>603,872</b>	<b>669,279</b>	<b>665,861</b>	<b>691,791</b>	<b>689,092</b>	<b>652,288</b>	<b>585,393</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	157,465	162,015	164,684	166,363	166,652	169,657	174,053	178,313	176,409	172,184	162,004
Operation and Maintenance .....	247,714	246,156	258,886	267,167	294,955	305,048	318,259	334,494	341,116	318,159	277,916
Procurement .....	105,557	107,567	124,198	129,643	162,192	195,726	158,003	156,755	149,196	133,979	114,228
RDT&E .....	77,870	83,813	87,653	89,429	93,258	93,547	93,623	92,320	85,545	80,771	70,332
Military Construction .....	8,722	8,380	9,183	12,091	17,379	26,692	31,315	27,051	19,374	14,238	11,432
Family Housing .....	5,795	5,564	5,677	5,734	5,343	4,090	4,142	2,781	3,848	2,233	2,105
Revolving and Management Funds .....	3,319	6,162	4,663	6,775	3,432	6,355	5,075	5,331	3,569	3,869	2,699
Trust, Receipts, and Other .....					91				2	56	
<b>Total Constant Dollars</b> .....	<b>606,443</b>	<b>619,657</b>	<b>654,943</b>	<b>677,202</b>	<b>743,301</b>	<b>801,115</b>	<b>784,471</b>	<b>797,046</b>	<b>779,059</b>	<b>725,489</b>	<b>640,716</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	21.6	2.9	1.6	1.0	0.2	1.8	2.6	2.4	-1.1	-2.4	-5.9
Operation and Maintenance .....	16.1	-0.6	5.2	3.2	10.4	3.4	4.3	5.1	2.0	-6.7	-12.6
Procurement .....	23.0	1.9	15.5	4.4	25.1	20.7	-19.3	-0.8	-4.8	-10.2	-14.7
RDT&E .....	17.7	7.6	4.6	2.0	4.3	0.3	0.1	-1.4	-7.3	-5.6	-12.9
Military Construction .....	-4.6	-3.9	9.6	31.7	43.7	53.6	17.3	-13.6	-28.4	-26.5	-19.7
<b>Total Real Growth</b> .....	<b>18.2</b>	<b>2.2</b>	<b>5.7</b>	<b>3.4</b>	<b>9.8</b>	<b>7.8</b>	<b>-2.1</b>	<b>1.6</b>	<b>-2.3</b>	<b>-6.9</b>	<b>-11.7</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-1: DEPARTMENT OF DEFENSE TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Military Personnel .....	143,606	139,028	138,304	139,028	139,804	152,883	153,816	159,315	164,026	168,251
Operation and Maintenance .....	259,563	248,241	247,832	258,156	262,229	283,628	240,969	249,039	256,460	260,135
Procurement .....	100,753	104,028	119,888	125,983	125,556	144,539	132,139	137,596	141,495	150,121
RDT&E .....	63,458	64,088	70,633	74,817	74,592	92,365	89,926	90,722	87,426	85,640
Military Construction .....	9,706	6,441	7,551	7,593	7,080	9,801	9,850	9,853	10,485	10,202
Family Housing .....	1,513	1,282	1,514	1,362	1,276	1,583	1,379	1,381	1,471	1,415
Revolving and Management Funds .....	2,590	2,267	2,257	2,348	1,928	1,557	242	273	239	235
Trust, Receipts, and Other .....			29				53,000	45,800	45,800	45,800
OCO to Base .....							20,000	20,000	20,000	20,000
Outyears Placeholder for OCO .....								20,000	20,000	20,000
<b>Total Current Dollars</b> .....	<b>581,188</b>	<b>565,403</b>	<b>587,978</b>	<b>609,287</b>	<b>612,464</b>	<b>686,356</b>	<b>701,321</b>	<b>713,979</b>	<b>727,403</b>	<b>741,799</b>
<b>FY 2019 Constant Dollars</b>										
Military Personnel .....	156,931	150,229	147,438	145,462	143,203	152,883	150,500	152,577	153,755	154,361
Operation and Maintenance .....	278,451	263,885	262,812	268,371	266,500	283,628	236,329	238,957	240,684	238,722
Procurement .....	109,601	111,569	126,553	130,708	127,954	144,539	129,572	132,277	133,358	138,713
RDT&E .....	68,525	68,377	74,298	77,375	75,815	92,365	88,250	87,276	82,448	79,169
Military Construction .....	10,586	6,917	7,983	7,886	7,212	9,801	9,660	9,474	9,883	9,427
Family Housing .....	1,625	1,359	1,593	1,410	1,298	1,583	1,353	1,329	1,389	1,311
Revolving and Management Funds .....	2,796	2,417	2,374	2,429	1,961	1,557	238	263	225	217
Trust, Receipts, and Other .....			30				51,951	43,962	43,041	42,134
OCO to Base .....							19,604	19,198	18,795	18,399
<b>Total Constant Dollars</b> .....	<b>628,515</b>	<b>604,783</b>	<b>623,050</b>	<b>633,642</b>	<b>623,945</b>	<b>686,356</b>	<b>687,456</b>	<b>685,312</b>	<b>683,577</b>	<b>682,454</b>
<b>Percent Real Growth (%)</b>										
Military Personnel .....	-3.1	-4.3	-1.9	-1.3	-1.6	6.8	-1.6	1.4	0.8	0.4
Operation and Maintenance .....	0.2	-5.2	-0.4	2.1	-0.7	6.4	-16.7	1.1	0.7	-0.8
Procurement .....	-4.1	1.8	13.4	3.3	-2.1	13.0	-10.4	2.1	0.8	4.0
RDT&E .....	-2.6	-0.2	8.7	4.1	-2.0	21.8	-4.5	-1.1	-5.5	-4.0
Military Construction .....	-7.4	-34.7	15.4	-1.2	-8.5	35.9	-1.4	-1.9	4.3	-4.6
<b>Total Real Growth</b> .....	<b>-1.9</b>	<b>-3.8</b>	<b>3.0</b>	<b>1.7</b>	<b>-1.5</b>	<b>10.0</b>	<b>0.2</b>	<b>-0.3</b>	<b>-0.3</b>	<b>-0.2</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request.

**Table 6-2: DEPARTMENT OF DEFENSE TOA BY CATEGORY**

(Dollars in Millions)

Category	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Civilian Pay .....	2,472	2,712	2,586	3,222	4,780	5,516	5,271	5,255	5,502	5,701	6,003
Military Pay .....	3,428	3,747	4,154	6,890	9,375	10,097	9,461	9,244	9,136	9,117	8,993
Military Retired Pay Accrual .....	175	193	197	324	331	356	386	422	479	511	561
Total Pay .....	6,075	6,652	6,937	10,437	14,487	15,970	15,119	14,921	15,116	15,329	15,558
Other Military Personnel .....	804	854	788	1,632	1,766	2,084	1,729	1,796	1,752	1,828	1,994
Non-Pay Operations .....	1,608	1,900	1,828	8,855	9,686	6,419	4,289	3,943	4,485	4,695	5,032
Non-Pay Investment .....	3,416	3,798	4,784	24,250	31,251	19,811	9,292	13,130	16,711	17,872	18,541
Total Non-Pay .....	5,828	6,552	7,400	34,736	42,702	28,313	15,310	18,869	22,949	24,394	25,566
<b>Total Current Dollars</b> .....	11,903	13,204	14,337	45,173	57,188	44,283	30,429	33,790	38,065	39,724	41,124
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	53,117	53,890	49,098	62,012	86,129	95,709	87,011	81,839	80,432	80,099	79,099
Military Pay .....	83,777	91,817	90,548	141,077	193,282	195,012	184,924	176,739	166,835	169,374	159,678
Military Retired Pay Accrual .....	3,064	3,360	3,578	3,650	3,801	4,033	4,684	4,824	5,122	5,258	5,724
Total Pay .....	139,958	149,067	143,224	206,739	283,212	294,755	276,619	263,402	252,389	254,731	244,501
Other Military Personnel .....	7,118	7,233	6,709	13,034	14,461	16,915	14,062	13,764	12,834	12,601	13,568
Non-Pay Operations .....	17,231	19,208	18,300	82,617	91,361	59,807	41,365	36,977	40,805	41,180	43,160
Non-Pay Investment .....	34,102	36,365	45,158	212,129	283,105	174,647	79,792	107,657	135,177	139,556	146,665
Total Non-Pay .....	58,451	62,806	70,167	307,780	388,927	251,369	135,219	158,398	188,815	193,338	203,392
<b>Total Constant Dollars</b> .....	198,409	211,873	213,392	514,519	672,139	546,124	411,839	421,801	441,204	448,068	447,894

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-2: DEPARTMENT OF DEFENSE TOA BY CATEGORY (Continued)**

(Dollars in Millions)

Category	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Civilian Pay .....	6,327	6,240	6,616	7,034	7,295	7,502	7,833	8,500	9,654	10,578	11,301
Military Pay .....	9,269	9,168	9,181	9,917	9,762	10,615	11,019	12,178	14,111	15,264	16,699
Military Retired Pay Accrual .....	635	693	788	896	1,015	1,211	1,386	1,592	1,831	2,093	2,443
Total Pay .....	16,231	16,102	16,585	17,847	18,072	19,328	20,238	22,270	25,596	27,936	30,443
Other Military Personnel .....	2,025	2,072	2,176	2,240	2,279	2,368	2,411	3,277	4,125	4,697	4,686
Non-Pay Operations .....	4,946	5,149	5,428	6,271	6,132	6,156	6,728	9,015	11,923	12,859	13,793
Non-Pay Investment .....	18,992	16,934	20,454	22,075	22,936	21,694	20,184	29,968	29,946	29,474	28,831
Total Non-Pay .....	25,962	24,155	28,058	30,586	31,348	30,219	29,322	42,260	45,994	47,029	47,310
<b>Total Current Dollars</b> .....	<b>42,193</b>	<b>40,257</b>	<b>44,643</b>	<b>48,434</b>	<b>49,420</b>	<b>49,547</b>	<b>49,560</b>	<b>64,531</b>	<b>71,590</b>	<b>74,965</b>	<b>77,752</b>
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	78,461	75,254	74,113	76,974	76,961	75,928	74,821	78,398	85,711	90,831	91,254
Military Pay .....	153,831	150,613	149,590	162,469	158,536	158,655	158,567	161,928	178,900	184,530	186,965
Military Retired Pay Accrual .....	6,052	6,663	7,599	8,632	9,859	11,309	12,720	13,986	15,514	17,161	19,007
Total Pay .....	238,343	232,529	231,301	248,075	245,356	245,892	246,108	254,312	280,125	292,522	297,227
Other Military Personnel .....	13,537	13,898	14,390	14,950	15,160	15,656	15,687	20,628	25,079	27,618	26,661
Non-Pay Operations .....	42,147	42,999	44,746	51,060	49,590	49,310	52,339	66,235	83,336	87,231	90,908
Non-Pay Investment .....	148,138	129,574	157,654	167,773	171,429	157,707	142,746	199,550	193,077	180,328	168,898
Total Non-Pay .....	203,822	186,471	216,790	233,784	236,179	222,673	210,771	286,413	301,492	295,177	286,466
<b>Total Constant Dollars</b> .....	<b>442,165</b>	<b>419,000</b>	<b>448,091</b>	<b>481,859</b>	<b>481,535</b>	<b>468,565</b>	<b>456,879</b>	<b>540,725</b>	<b>581,617</b>	<b>587,700</b>	<b>583,693</b>

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-2: DEPARTMENT OF DEFENSE TOA BY CATEGORY (Continued)**

(Dollars in Millions)

Category	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Civilian Pay .....	12,204	12,504	13,222	13,574	14,137	15,334	16,418	17,549	18,854	20,494	22,262
Military Pay .....	18,638	18,676	19,762	20,494	21,013	21,573	21,885	22,598	23,815	25,084	26,854
Military Retired Pay Accrual .....	2,853	3,389	3,889	4,392	5,137	6,239	7,326	8,219	9,173	10,282	11,920
Total Pay .....	33,695	34,569	36,873	38,460	40,287	43,145	45,629	48,366	51,842	55,860	61,035
Other Military Personnel .....	4,340	3,949	3,385	3,145	3,090	3,312	3,544	3,350	3,369	3,566	4,211
Non-Pay Operations .....	12,239	10,856	11,172	11,782	13,021	13,982	15,929	18,374	20,069	20,304	27,226
Non-Pay Investment .....	25,238	23,471	25,037	25,538	25,294	25,693	30,556	37,478	40,848	44,991	49,510
Total Non-Pay .....	41,817	38,276	39,594	40,465	41,406	42,987	50,029	59,201	64,286	68,861	80,947
<b>Total Current Dollars</b> .....	<b>75,512</b>	<b>72,846</b>	<b>76,467</b>	<b>78,925</b>	<b>81,693</b>	<b>86,132</b>	<b>95,658</b>	<b>107,567</b>	<b>116,128</b>	<b>124,721</b>	<b>141,983</b>
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	88,263	83,225	81,287	78,675	75,250	75,507	74,752	73,465	73,071	75,002	76,261
Military Pay .....	181,605	168,282	152,921	141,200	135,647	130,742	126,010	123,207	121,396	120,793	120,700
Military Retired Pay Accrual .....	20,651	22,174	23,858	25,398	27,088	28,832	30,490	32,295	33,527	34,712	35,902
Total Pay .....	290,518	273,681	258,066	245,273	237,986	235,081	231,252	228,967	227,995	230,507	232,863
Other Military Personnel .....	23,731	20,683	17,057	15,123	13,799	13,032	12,809	11,352	10,608	10,265	10,964
Non-Pay Operations .....	78,341	66,331	66,276	64,390	63,174	62,293	63,506	68,894	68,974	64,733	69,025
Non-Pay Investment .....	142,704	125,189	125,267	117,770	105,373	96,381	103,820	123,323	123,204	123,199	123,722
Total Non-Pay .....	244,776	212,203	208,600	197,283	182,346	171,707	180,135	203,570	202,786	198,197	203,711
<b>Total Constant Dollars</b> .....	<b>535,294</b>	<b>485,884</b>	<b>466,667</b>	<b>442,557</b>	<b>420,332</b>	<b>406,788</b>	<b>411,387</b>	<b>432,537</b>	<b>430,781</b>	<b>428,705</b>	<b>436,574</b>

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-2: DEPARTMENT OF DEFENSE TOA BY CATEGORY (Continued)**

(Dollars in Millions)

Category	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Civilian Pay .....	23,775	26,065	27,762	29,452	31,404	32,161	34,095	35,851	37,612	39,806	41,139
Military Pay .....	31,067	36,930	39,090	41,367	43,967	46,220	47,713	49,494	50,920	52,844	53,520
Military Retired Pay Accrual .....	13,724	14,940	15,954	16,503	17,072	17,415	18,241	18,265	18,466	16,248	17,201
Total Pay .....	68,567	77,936	82,806	87,322	92,443	95,796	100,049	103,610	106,998	108,898	111,860
Other Military Personnel .....	5,679	5,899	6,548	6,810	7,040	8,061	8,537	8,804	9,062	9,773	13,254
Non-Pay Operations .....	35,443	40,088	44,009	47,669	52,254	50,250	51,877	52,420	54,750	54,178	76,082
Non-Pay Investment .....	65,860	86,744	102,130	113,470	124,436	124,034	122,254	122,972	120,730	118,507	109,425
Total Non-Pay .....	106,982	132,731	152,687	167,949	183,731	182,344	182,669	184,196	184,542	182,458	198,761
<b>Total Current Dollars</b> .....	<b>175,549</b>	<b>210,667</b>	<b>235,493</b>	<b>255,271</b>	<b>276,173</b>	<b>278,140</b>	<b>282,718</b>	<b>287,806</b>	<b>291,540</b>	<b>291,356</b>	<b>310,620</b>
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	74,892	80,011	80,827	82,396	84,966	85,165	85,000	84,045	82,970	83,699	83,197
Military Pay .....	122,461	125,226	126,795	127,981	129,308	130,321	131,593	130,094	129,170	127,109	122,804
Military Retired Pay Accrual .....	37,172	37,971	38,328	38,343	38,234	38,306	38,763	38,163	37,840	37,358	38,340
Total Pay .....	234,525	243,208	245,949	248,720	252,508	253,792	255,356	252,302	249,980	248,165	244,341
Other Military Personnel .....	13,470	13,104	13,995	14,037	14,055	15,654	16,126	16,105	15,912	16,483	21,497
Non-Pay Operations .....	81,571	86,148	94,173	101,722	109,533	104,956	106,468	105,641	106,778	103,142	129,450
Non-Pay Investment .....	152,309	189,477	213,800	229,826	244,548	236,522	225,731	218,894	207,185	196,581	176,361
Total Non-Pay .....	247,349	288,729	321,968	345,585	368,135	357,132	348,325	340,640	329,874	316,206	327,308
<b>Total Constant Dollars</b> .....	<b>481,874</b>	<b>531,937</b>	<b>567,917</b>	<b>594,306</b>	<b>620,643</b>	<b>610,924</b>	<b>603,681</b>	<b>592,942</b>	<b>579,855</b>	<b>564,371</b>	<b>571,649</b>

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-2: DEPARTMENT OF DEFENSE TOA BY CATEGORY (Continued)**

(Dollars in Millions)

Category	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Civilian Pay .....	41,779	44,168	43,580	43,559	43,031	42,740	41,255	41,226	41,932	43,241	45,864
Military Pay .....	54,084	52,377	49,235	49,400	49,238	49,146	44,007	44,722	43,585	45,619	48,698
Military Retired Pay Accrual .....	15,913	13,029	12,277	12,123	11,153	11,070	10,380	10,454	11,366	11,308	13,355
Total Pay .....	111,776	109,574	105,093	105,082	103,422	102,957	95,642	96,403	96,883	100,168	107,916
Other Military Personnel .....	11,058	10,577	9,780	9,950	9,308	9,971	15,300	15,554	18,587	20,324	25,093
Non-Pay Operations .....	59,490	57,458	54,574	58,615	59,039	58,193	62,996	69,833	74,740	89,186	106,825
Non-Pay Investment .....	102,871	92,047	81,893	80,569	83,283	83,066	85,186	90,939	96,748	106,862	115,543
Total Non-Pay .....	173,419	160,082	146,247	149,133	151,630	151,230	163,481	176,326	190,075	216,372	247,461
<b>Total Current Dollars</b> .....	<b>285,195</b>	<b>269,655</b>	<b>251,339</b>	<b>254,215</b>	<b>255,052</b>	<b>254,186</b>	<b>259,123</b>	<b>272,729</b>	<b>286,958</b>	<b>316,540</b>	<b>355,378</b>
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	81,108	82,587	79,473	77,520	74,787	72,117	67,715	65,317	63,392	63,039	63,921
Military Pay .....	119,910	110,687	101,437	99,294	96,648	93,658	81,580	80,025	74,418	75,112	75,006
Military Retired Pay Accrual .....	34,889	27,533	25,294	24,367	21,892	21,097	19,242	18,707	19,407	18,619	20,570
Total Pay .....	235,907	220,807	206,203	201,181	193,327	186,872	168,537	164,049	157,217	156,769	159,496
Other Military Personnel .....	17,438	16,304	14,782	14,756	13,544	14,287	21,759	21,913	25,805	27,755	33,971
Non-Pay Operations .....	102,192	108,442	100,835	105,660	103,703	100,291	104,881	113,975	121,533	137,573	162,852
Non-Pay Investment .....	162,117	142,204	124,237	120,135	122,286	120,545	122,356	128,927	135,129	147,070	156,667
Total Non-Pay .....	281,746	266,950	239,855	240,550	239,533	235,122	248,995	264,816	282,467	312,398	353,490
<b>Total Constant Dollars</b> .....	<b>517,653</b>	<b>487,757</b>	<b>446,058</b>	<b>441,732</b>	<b>432,860</b>	<b>421,994</b>	<b>417,532</b>	<b>428,864</b>	<b>439,684</b>	<b>469,167</b>	<b>512,986</b>

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-2: DEPARTMENT OF DEFENSE TOA BY CATEGORY (Continued)**

(Dollars in Millions)

Category	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Civilian Pay .....	47,346	50,305	53,535	57,222	58,148	61,296	66,424	67,753	70,977	72,612	71,919
Military Pay .....	51,144	62,348	63,039	64,603	65,634	69,043	71,549	74,827	75,280	75,688	76,266
Military Retired Pay Accrual .....	13,507	14,096	14,592	14,211	15,261	16,106	17,493	20,307	20,796	21,776	20,408
Total Pay .....	111,997	126,749	131,166	136,037	139,042	146,445	155,465	162,887	167,053	170,075	168,593
Medicare-Eligible Ret Health Fund Contr ...	7,695	8,307	10,065	10,135	11,231	11,185	10,351	8,960	11,010	10,845	8,297
Other Military Personnel .....	36,715	30,798	33,616	37,715	38,162	40,666	45,790	48,904	46,541	44,315	41,267
Non-Pay Operations .....	135,263	138,654	154,977	167,868	192,814	211,888	219,090	237,181	248,312	230,746	197,344
Non-Pay Investment .....	141,353	151,544	172,653	184,517	222,623	259,096	235,164	233,860	216,175	196,307	169,891
Total Non-Pay .....	321,027	329,303	371,310	400,235	464,830	522,835	510,395	528,904	522,039	482,213	416,800
<b>Total Current Dollars</b> .....	<b>433,024</b>	<b>456,052</b>	<b>502,476</b>	<b>536,272</b>	<b>603,872</b>	<b>669,279</b>	<b>665,861</b>	<b>691,791</b>	<b>689,092</b>	<b>652,288</b>	<b>585,393</b>
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	63,389	64,698	66,524	68,967	68,574	69,843	72,844	72,845	76,312	78,069	77,324
Military Pay .....	75,237	88,064	86,029	85,514	84,593	85,978	85,754	86,734	86,054	85,158	84,375
Military Retired Pay Accrual .....	19,869	19,910	19,914	18,811	19,669	20,056	20,966	23,539	23,773	24,500	22,578
Total Pay .....	158,495	172,672	172,467	173,292	172,837	175,877	179,564	183,118	186,139	187,728	184,277
Medicare-Eligible Ret Health Fund Contr ...	13,263	13,740	15,976	15,455	16,450	15,709	14,113	11,803	14,082	13,389	9,964
Other Military Personnel .....	49,095	40,301	42,765	46,584	45,939	47,914	53,220	56,237	52,500	49,137	45,087
Non-Pay Operations .....	197,639	196,387	205,785	214,646	239,568	254,085	262,258	276,244	281,295	256,107	214,379
Non-Pay Investment .....	187,951	196,557	217,951	227,226	268,508	307,531	275,315	269,644	245,043	219,128	187,010
Total Non-Pay .....	447,948	446,985	482,477	503,911	570,465	625,239	604,907	613,928	592,920	537,761	456,439
<b>Total Constant Dollars</b> .....	<b>606,443</b>	<b>619,657</b>	<b>654,943</b>	<b>677,202</b>	<b>743,301</b>	<b>801,115</b>	<b>784,471</b>	<b>797,046</b>	<b>779,059</b>	<b>725,489</b>	<b>640,716</b>

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-2: DEPARTMENT OF DEFENSE TOA BY CATEGORY (Continued)**  
(Dollars in Millions)

Category	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Civilian Pay .....	68,730	67,819	70,190	72,146	75,720	77,024	77,980	79,687	81,382	83,096
Military Pay .....	74,320	72,478	72,513	74,137	75,045	79,328	82,052	84,366	86,509	88,483
Military Retired Pay Accrual .....	20,339	19,653	19,322	18,166	18,536	20,735	20,499	20,954	21,304	21,598
Total Pay .....	163,389	159,950	162,025	164,448	169,301	177,087	180,532	185,007	189,195	193,176
Medicare-Eligible Ret Health Fund Contr ....	7,436	7,023	6,629	6,961	8,147	7,533	8,003	8,480	8,973	9,461
Other Military Personnel .....	41,511	39,874	39,840	39,764	38,076	45,287	43,262	45,515	47,241	48,710
Non-Pay Operations .....	203,441	193,066	190,283	199,375	200,628	220,913	176,119	182,782	188,739	190,957
Non-Pay Investment .....	165,412	165,491	189,201	198,738	196,312	235,536	220,405	226,394	227,456	233,695
Total Non-Pay .....	417,799	405,453	425,953	444,838	443,162	509,269	447,789	463,171	472,408	482,823
OCO to Base .....							53,000	45,800	45,800	45,800
Outyears Placeholder for OCO .....							20,000	20,000	20,000	20,000
<b>Total Current Dollars</b> .....	<b>581,188</b>	<b>565,403</b>	<b>587,978</b>	<b>609,287</b>	<b>612,464</b>	<b>686,356</b>	<b>701,321</b>	<b>713,979</b>	<b>727,403</b>	<b>741,799</b>
<b>FY 2019 Constant Dollars</b>										
Civilian Pay .....	73,382	71,692	73,316	73,956	76,099	77,024	76,829	76,897	76,917	76,922
Military Pay .....	81,247	78,449	77,555	77,814	76,997	79,328	80,286	80,852	81,200	81,345
Military Retired Pay Accrual .....	22,234	21,272	20,666	19,067	19,018	20,735	20,058	20,081	19,997	19,855
Total Pay .....	176,863	171,413	171,537	170,836	172,113	177,087	177,172	177,830	178,114	178,123
Medicare-Eligible Ret Health Fund Contr ....	8,729	8,035	7,328	7,464	8,448	7,533	7,710	7,863	8,008	8,126
Other Military Personnel .....	44,721	42,472	41,889	41,118	38,741	45,287	42,446	43,781	44,550	45,035
Non-Pay Operations .....	218,564	205,581	202,724	208,147	204,627	220,913	172,432	175,018	176,677	174,684
Non-Pay Investment .....	179,639	177,281	199,572	206,077	200,015	235,536	216,141	217,660	214,392	215,953
Total Non-Pay .....	451,653	433,370	451,513	462,806	451,832	509,269	438,728	444,322	443,627	443,798
OCO to Base .....							51,951	43,962	43,041	42,134
Outyears Placeholder for OCO .....							19,604	19,198	18,795	18,399
<b>Total Constant Dollars</b> .....	<b>628,515</b>	<b>604,783</b>	<b>623,050</b>	<b>633,642</b>	<b>623,945</b>	<b>686,356</b>	<b>687,456</b>	<b>685,312</b>	<b>683,577</b>	<b>682,454</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-3: DEPARTMENT OF DEFENSE TOA BY MILITARY DEPARTMENT**

(Dollars in Millions)

Military Department	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Army .....	3,162	4,034	4,288	17,453	21,685	13,475	9,892	10,813	9,901	9,919	9,757
Navy .....	4,469	4,726	4,517	12,212	15,147	11,762	8,080	9,993	10,615	10,805	11,550
Air Force .....	4,097	4,244	5,323	15,102	19,986	18,650	12,029	12,469	16,997	18,449	19,158
Defense-Wide .....	175	200	208	405	371	397	428	514	553	551	659
<b>Total Current Dollars</b> .....	<b>11,903</b>	<b>13,204</b>	<b>14,337</b>	<b>45,173</b>	<b>57,188</b>	<b>44,283</b>	<b>30,429</b>	<b>33,790</b>	<b>38,065</b>	<b>39,724</b>	<b>41,124</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	63,258	72,808	69,466	195,980	251,152	178,506	142,275	140,972	123,997	122,439	116,340
Navy .....	72,944	73,363	68,818	144,087	187,701	151,414	117,211	128,285	130,239	130,527	133,382
Air Force .....	59,138	62,249	71,360	170,058	229,038	211,734	147,237	146,917	181,211	189,480	191,700
Defense-Wide .....	3,068	3,453	3,749	4,394	4,247	4,469	5,116	5,627	5,757	5,623	6,472
<b>Total Constant Dollars</b> .....	<b>198,409</b>	<b>211,873</b>	<b>213,392</b>	<b>514,519</b>	<b>672,139</b>	<b>546,124</b>	<b>411,839</b>	<b>421,801</b>	<b>441,204</b>	<b>448,068</b>	<b>447,894</b>
<b>Percent Real Growth (%)</b>											
Army .....		15.1	-4.6	182.1	28.2	-28.9	-20.3	-0.9	-12.0	-1.3	-5.0
Navy .....		0.6	-6.2	109.4	30.3	-19.3	-22.6	9.4	1.5	0.2	2.2
Air Force .....		5.3	14.6	138.3	34.7	-7.6	-30.5	-0.2	23.3	4.6	1.2
<b>Total Real Growth</b> .....		<b>6.8</b>	<b>0.7</b>	<b>141.1</b>	<b>30.6</b>	<b>-18.7</b>	<b>-24.6</b>	<b>2.4</b>	<b>4.6</b>	<b>1.6</b>	<b>0.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-3: DEPARTMENT OF DEFENSE TOA BY MILITARY DEPARTMENT (Continued)**

(Dollars in Millions)

Military Department	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Army .....	9,555	9,867	10,528	12,467	11,826	12,275	12,219	18,510	22,369	24,962	25,769
Navy .....	12,148	11,727	12,820	14,592	14,657	14,450	14,856	19,185	21,190	20,781	21,552
Air Force .....	19,599	17,662	20,098	19,730	20,427	19,958	19,428	23,309	24,270	24,974	25,857
Defense-Wide .....	892	1,001	1,197	1,646	2,510	2,864	3,057	3,527	3,760	4,247	4,574
<b>Total Current Dollars</b> .....	<b>42,193</b>	<b>40,257</b>	<b>44,643</b>	<b>48,434</b>	<b>49,420</b>	<b>49,547</b>	<b>49,560</b>	<b>64,531</b>	<b>71,590</b>	<b>74,965</b>	<b>77,752</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	110,211	110,348	113,028	130,451	123,248	122,629	119,071	156,909	182,933	196,366	195,031
Navy .....	134,437	126,955	135,693	149,884	147,451	140,496	139,251	162,957	173,755	164,734	163,113
Air Force .....	189,657	172,883	188,976	187,536	189,970	182,040	173,768	193,041	195,692	194,725	192,481
Defense-Wide .....	7,861	8,815	10,394	13,988	20,866	23,399	24,790	27,818	29,236	31,875	33,068
<b>Total Constant Dollars</b> .....	<b>442,165</b>	<b>419,000</b>	<b>448,091</b>	<b>481,859</b>	<b>481,535</b>	<b>468,565</b>	<b>456,879</b>	<b>540,725</b>	<b>581,617</b>	<b>587,700</b>	<b>583,693</b>
<b>Percent Real Growth (%)</b>											
Army .....	-5.3	0.1	2.4	15.4	-5.5	-0.5	-2.9	31.8	16.6	7.3	-0.7
Navy .....	0.8	-5.6	6.9	10.5	-1.6	-4.7	-0.9	17.0	6.6	-5.2	-1.0
Air Force .....	-1.1	-8.8	9.3	-0.8	1.3	-4.2	-4.5	11.1	1.4	-0.5	-1.2
<b>Total Real Growth</b> .....	<b>-1.3</b>	<b>-5.2</b>	<b>6.9</b>	<b>7.5</b>	<b>-0.1</b>	<b>-2.7</b>	<b>-2.5</b>	<b>18.4</b>	<b>7.6</b>	<b>1.0</b>	<b>-0.7</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-3: DEPARTMENT OF DEFENSE TOA BY MILITARY DEPARTMENT (Continued)**

(Dollars in Millions)

Military Department	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Army .....	23,963	22,280	22,094	21,480	21,548	21,644	23,759	26,703	28,950	31,497	34,572
Navy .....	22,462	21,691	24,041	25,324	26,934	27,962	31,360	36,353	39,504	41,694	46,984
Air Force .....	23,875	23,016	23,799	24,696	24,772	26,024	28,395	31,145	32,877	34,873	41,556
Defense-Wide .....	5,212	5,859	6,533	7,425	8,439	10,501	12,144	13,367	14,797	16,657	18,871
<b>Total Current Dollars</b> .....	<b>75,512</b>	<b>72,846</b>	<b>76,467</b>	<b>78,925</b>	<b>81,693</b>	<b>86,132</b>	<b>95,658</b>	<b>107,567</b>	<b>116,128</b>	<b>124,721</b>	<b>141,983</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	172,142	152,395	137,411	122,697	113,995	106,887	108,005	113,096	112,986	114,172	114,803
Navy .....	158,254	142,675	144,420	139,703	135,388	129,637	131,849	142,815	142,827	139,827	141,206
Air Force .....	169,780	154,438	146,673	139,204	128,195	123,599	122,593	126,050	122,752	120,408	125,226
Defense-Wide .....	35,118	36,376	38,162	40,952	42,753	46,664	48,939	50,576	52,217	54,297	55,339
<b>Total Constant Dollars</b> .....	<b>535,294</b>	<b>485,884</b>	<b>466,667</b>	<b>442,557</b>	<b>420,332</b>	<b>406,788</b>	<b>411,387</b>	<b>432,537</b>	<b>430,781</b>	<b>428,705</b>	<b>436,574</b>
<b>Percent Real Growth (%)</b>											
Army .....	-11.7	-11.5	-9.8	-10.7	-7.1	-6.2	1.0	4.7	-0.1	1.0	0.6
Navy .....	-3.0	-9.8	1.2	-3.3	-3.1	-4.2	1.7	8.3	0.0	-2.1	1.0
Air Force .....	-11.8	-9.0	-5.0	-5.1	-7.9	-3.6	-0.8	2.8	-2.6	-1.9	4.0
<b>Total Real Growth</b> .....	<b>-8.3</b>	<b>-9.2</b>	<b>-4.0</b>	<b>-5.2</b>	<b>-5.0</b>	<b>-3.2</b>	<b>1.1</b>	<b>5.1</b>	<b>-0.4</b>	<b>-0.5</b>	<b>1.8</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-3: DEPARTMENT OF DEFENSE TOA BY MILITARY DEPARTMENT (Continued)**

(Dollars in Millions)

Military Department	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Army .....	43,177	52,099	57,359	61,516	72,760	73,770	75,360	76,544	78,740	79,385	92,790
Navy .....	57,050	68,034	78,951	80,553	93,124	93,259	95,132	102,364	98,195	98,597	101,477
Air Force .....	52,370	65,017	73,440	85,304	96,499	93,932	93,621	90,268	94,713	93,244	91,189
Defense-Wide .....	22,952	25,518	25,743	27,898	13,790	17,178	18,604	18,629	19,891	20,130	25,165
<b>Total Current Dollars</b> .....	<b>175,549</b>	<b>210,667</b>	<b>235,493</b>	<b>255,271</b>	<b>276,173</b>	<b>278,140</b>	<b>282,718</b>	<b>287,806</b>	<b>291,540</b>	<b>291,356</b>	<b>310,620</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	126,729	139,117	145,429	150,001	169,519	167,298	166,283	162,586	160,793	157,765	173,802
Navy .....	154,080	169,736	187,874	186,547	208,541	204,422	202,282	208,604	194,936	190,559	187,379
Air Force .....	140,599	159,669	173,324	193,812	212,789	203,557	197,901	185,858	187,500	180,297	167,433
Defense-Wide .....	60,466	63,416	61,290	63,946	29,793	35,648	37,215	35,893	36,626	35,749	43,035
<b>Total Constant Dollars</b> .....	<b>481,874</b>	<b>531,937</b>	<b>567,917</b>	<b>594,306</b>	<b>620,643</b>	<b>610,924</b>	<b>603,681</b>	<b>592,942</b>	<b>579,855</b>	<b>564,371</b>	<b>571,649</b>
<b>Percent Real Growth (%)</b>											
Army .....	10.4	9.8	4.5	3.1	13.0	-1.3	-0.6	-2.2	-1.1	-1.9	10.2
Navy .....	9.1	10.2	10.7	-0.7	11.8	-2.0	-1.0	3.1	-6.6	-2.2	-1.7
Air Force .....	12.3	13.6	8.6	11.8	9.8	-4.3	-2.8	-6.1	0.9	-3.8	-7.1
<b>Total Real Growth</b> .....	<b>10.4</b>	<b>10.4</b>	<b>6.8</b>	<b>4.6</b>	<b>4.4</b>	<b>-1.6</b>	<b>-1.2</b>	<b>-1.8</b>	<b>-2.2</b>	<b>-2.7</b>	<b>1.3</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-3: DEPARTMENT OF DEFENSE TOA BY MILITARY DEPARTMENT (Continued)**

(Dollars in Millions)

Military Department	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Army .....	75,083	67,249	63,460	64,529	66,120	65,380	64,001	69,331	73,264	78,047	86,099
Navy .....	89,927	84,995	77,981	78,585	79,560	79,171	81,958	84,398	88,509	96,117	101,778
Air Force .....	83,048	79,566	74,938	73,773	74,230	73,170	76,543	80,862	83,368	90,051	100,266
Defense-Wide .....	37,136	37,845	34,961	37,329	35,143	36,465	36,621	38,138	41,818	52,325	67,235
<b>Total Current Dollars</b> .....	<b>285,195</b>	<b>269,655</b>	<b>251,339</b>	<b>254,215</b>	<b>255,052</b>	<b>254,186</b>	<b>259,123</b>	<b>272,729</b>	<b>286,958</b>	<b>316,540</b>	<b>355,378</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	141,728	122,813	113,675	112,673	112,265	108,661	103,318	108,236	110,778	114,708	122,331
Navy .....	164,945	152,233	135,954	133,822	132,414	129,018	129,367	130,959	133,385	140,184	144,511
Air Force .....	150,531	139,657	129,380	126,016	123,683	119,223	120,776	124,846	125,660	131,039	142,279
Defense-Wide .....	60,449	73,053	67,050	69,221	64,497	65,092	64,071	64,823	69,861	83,236	103,866
<b>Total Constant Dollars</b> .....	<b>517,653</b>	<b>487,757</b>	<b>446,058</b>	<b>441,732</b>	<b>432,860</b>	<b>421,994</b>	<b>417,532</b>	<b>428,864</b>	<b>439,684</b>	<b>469,167</b>	<b>512,986</b>
<b>Percent Real Growth (%)</b>											
Army .....	-18.5	-13.3	-7.4	-0.9	-0.4	-3.2	-4.9	4.8	2.3	3.5	6.6
Navy .....	-12.0	-7.7	-10.7	-1.6	-1.1	-2.6	0.3	1.2	1.9	5.1	3.1
Air Force .....	-10.1	-7.2	-7.4	-2.6	-1.9	-3.6	1.3	3.4	0.7	4.3	8.6
<b>Total Real Growth</b> .....	<b>-9.4</b>	<b>-5.8</b>	<b>-8.5</b>	<b>-1.0</b>	<b>-2.0</b>	<b>-2.5</b>	<b>-1.1</b>	<b>2.7</b>	<b>2.5</b>	<b>6.7</b>	<b>9.3</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-3: DEPARTMENT OF DEFENSE TOA BY MILITARY DEPARTMENT (Continued)**

(Dollars in Millions)

Military Department	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Army .....	122,268	141,551	167,343	176,455	221,264	252,220	237,402	243,365	238,887	206,640	176,535
Navy .....	123,887	121,608	133,560	144,596	150,834	164,893	166,765	177,126	176,814	174,710	163,140
Air Force .....	125,770	125,353	131,673	140,864	149,348	159,729	163,138	165,894	167,293	164,283	146,263
Defense-Wide .....	61,099	67,541	69,900	74,357	82,426	92,438	98,555	105,406	106,098	106,655	99,455
<b>Total Current Dollars</b> .....	<b>433,024</b>	<b>456,052</b>	<b>502,476</b>	<b>536,272</b>	<b>603,872</b>	<b>669,279</b>	<b>665,861</b>	<b>691,791</b>	<b>689,092</b>	<b>652,288</b>	<b>585,393</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	168,885	189,552	215,967	221,261	270,256	301,255	278,285	279,714	269,848	229,698	193,433
Navy .....	172,119	164,009	172,643	181,058	184,501	196,097	195,447	203,005	198,618	192,976	177,908
Air Force .....	174,692	169,137	170,007	175,614	182,058	188,718	191,074	189,567	187,526	181,313	157,840
Defense-Wide .....	90,747	96,959	96,326	99,270	106,487	115,045	119,665	124,760	123,067	121,501	111,536
<b>Total Constant Dollars</b> .....	<b>606,443</b>	<b>619,657</b>	<b>654,943</b>	<b>677,202</b>	<b>743,301</b>	<b>801,115</b>	<b>784,471</b>	<b>797,046</b>	<b>779,059</b>	<b>725,489</b>	<b>640,716</b>
<b>Percent Real Growth (%)</b>											
Army .....	38.1	12.2	13.9	2.5	22.1	11.5	-7.6	0.5	-3.5	-14.9	-15.8
Navy .....	19.1	-4.7	5.3	4.9	1.9	6.3	-0.3	3.9	-2.2	-2.8	-7.8
Air Force .....	22.8	-3.2	0.5	3.3	3.7	3.7	1.2	-0.8	-1.1	-3.3	-12.9
<b>Total Real Growth</b> .....	<b>18.2</b>	<b>2.2</b>	<b>5.7</b>	<b>3.4</b>	<b>9.8</b>	<b>7.8</b>	<b>-2.1</b>	<b>1.6</b>	<b>-2.3</b>	<b>-6.9</b>	<b>-11.7</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-3: DEPARTMENT OF DEFENSE TOA BY MILITARY DEPARTMENT (Continued)**

(Dollars in Millions)

Military Department	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Army .....	162,246	150,887	151,296	159,018	158,354	181,996	148,916	153,896	157,003	160,986
Navy .....	164,397	160,512	170,325	174,058	172,992	194,269	188,893	194,525	199,770	204,750
Air Force .....	152,392	153,567	164,009	171,457	170,239	194,173	182,354	186,271	191,677	196,400
Defense-Wide .....	102,153	100,437	102,348	104,754	110,878	115,919	108,158	113,488	113,153	113,864
OCO to Base .....							53,000	45,800	45,800	45,800
Outyears Placeholder for OCO .....							20,000	20,000	20,000	20,000
<b>Total Current Dollars</b> .....	<b>581,188</b>	<b>565,403</b>	<b>587,978</b>	<b>609,287</b>	<b>612,464</b>	<b>686,356</b>	<b>701,321</b>	<b>713,979</b>	<b>727,403</b>	<b>741,799</b>
<b>FY 2019 Constant Dollars</b>										
Army .....	175,535	161,425	160,123	165,254	161,358	181,996	146,000	147,808	147,707	148,352
Navy .....	177,178	170,866	180,282	180,840	176,122	194,269	185,314	187,027	188,197	188,986
Air Force .....	162,757	163,256	173,491	178,142	173,253	194,173	178,938	179,161	180,664	181,388
Defense-Wide .....	113,045	109,236	109,155	109,406	113,211	115,919	105,648	108,157	105,173	103,194
OCO to Base .....							51,951	43,962	43,041	42,134
Outyears Placeholder for OCO .....							19,604	19,198	18,795	18,399
<b>Total Constant Dollars</b> .....	<b>628,515</b>	<b>604,783</b>	<b>623,050</b>	<b>633,642</b>	<b>623,945</b>	<b>686,356</b>	<b>687,456</b>	<b>685,312</b>	<b>683,577</b>	<b>682,454</b>
<b>Percent Real Growth (%)</b>										
Army .....	-9.3	-8.0	-0.8	3.2	-2.4	12.8	-19.8	1.2	-0.1	0.4
Navy .....	-0.4	-3.6	5.5	0.3	-2.6	10.3	-4.6	0.9	0.6	0.4
Air Force .....	3.1	0.3	6.3	2.7	-2.7	12.1	-7.8	0.1	0.8	0.4
<b>Total Real Growth</b> .....	<b>-1.9</b>	<b>-3.8</b>	<b>3.0</b>	<b>1.7</b>	<b>-1.5</b>	<b>10.0</b>	<b>0.2</b>	<b>-0.3</b>	<b>-0.3</b>	<b>-0.2</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request.

**Table 6-4: DEPARTMENT OF DEFENSE TOA BY MAJOR FORCE PROGRAM**

CURRENT DOLLARS

(Dollars in Millions)

Fiscal Year	Strategic Forces	General Purpose Forces	C3, Intel & Space	Mobility Forces	Guard & Reserve Forces	Research & Dev't	Central Supply & Maint	Training, Medical & Other	Admin & Assoc	Support of Other Nations	Special Ops Forces	Space	Continuing Resolution	OCO to Base	Other	Total
1962 ....	10,641	16,625	3,049	1,005	1,615	4,066	4,448	5,868	1,058	60						48,434
1963 ....	9,718	16,464	3,819	1,034	1,551	4,798	4,531	6,325	1,113	67						49,420
1964 ....	8,387	16,337	4,292	1,177	1,768	4,834	4,638	6,921	1,111	81						49,547
1965 ....	6,241	17,472	4,136	1,605	1,779	4,647	4,909	7,429	1,186	157						49,560
1966 ....	6,023	26,445	4,701	2,365	2,114	4,734	6,515	9,158	1,470	1,005						64,531
1967 ....	6,217	29,058	5,075	2,654	2,452	4,627	7,880	10,624	1,308	1,694						71,590
1968 ....	7,156	29,404	5,392	2,967	2,177	4,269	8,378	12,150	1,287	1,785						74,965
1969 ....	8,457	28,428	5,728	2,661	2,134	4,526	9,288	12,778	1,377	2,374						77,752
1970 ....	6,928	26,943	5,463	2,443	2,546	4,711	9,027	13,665	1,514	2,270						75,512
1971 ....	7,196	24,179	5,349	1,733	2,678	4,861	8,402	14,444	1,607	2,395						72,846
1972 ....	7,158	25,135	5,378	1,540	3,255	5,756	8,658	15,199	1,737	2,652						76,467
1973 ....	7,141	25,421	5,707	1,036	3,877	6,459	8,647	16,241	1,849	2,547						78,925
1974 ....	6,694	27,552	5,941	882	4,317	6,861	8,582	17,930	1,896	1,040						81,693
1975 ....	7,075	27,931	6,280	992	4,790	7,698	9,074	19,938	2,103	251						86,132
1976 ....	7,135	32,806	6,623	1,344	5,374	8,655	9,699	21,499	2,259	264						95,658
1977 ....	9,062	37,920	7,343	1,615	5,890	9,858	11,071	22,463	2,127	218						107,567
1978 ....	9,149	41,874	7,821	1,720	6,972	10,137	11,962	23,989	2,244	260						116,128
1979 ....	8,322	46,967	7,981	1,835	7,035	10,862	12,808	26,067	2,403	441						124,721
1980 ....	10,992	52,217	9,049	2,267	7,874	11,794	15,305	29,302	2,542	641						141,983
1981 ....	12,290	67,807	11,178	3,092	9,865	14,169	17,584	35,278	3,353	932						175,549
1982 ....	15,387	86,892	13,769	4,135	10,330	16,897	18,797	39,872	3,684	905						210,667
1983 ....	19,578	95,836	17,482	4,438	11,709	18,718	20,767	42,202	4,109	654						235,493
1984 ....	25,938	98,278	20,064	5,673	11,656	21,424	22,952	43,812	4,826	646						255,271
1985 ....	25,974	115,207	24,808	6,789	15,423	23,858	24,096	33,601	5,892	525						276,173
1986 ....	24,015	113,108	26,211	7,612	16,397	25,737	22,903	34,551	7,170	437						278,140
1987 ....	22,343	115,906	28,129	6,711	15,945	27,228	22,767	36,557	6,250	727	154					282,718
1988 ....	20,122	116,401	28,520	4,570	16,858	28,772	24,899	37,816	6,785	924	2,137					287,806
1989 ....	21,331	112,320	29,590	5,424	17,128	28,979	26,389	39,331	6,833	1,035	3,180					291,540
1990 ....	18,432	112,519	30,254	6,083	17,245	27,582	28,140	40,374	6,669	1,007	3,051					291,356
1991 ....	18,809	122,741	30,320	5,625	18,013	27,103	31,746	44,210	8,614	814	2,626					310,620
1992 ....	15,410	102,085	32,724	6,932	20,544	28,264	24,317	44,136	6,370	1,069	3,343					285,195
1993 ....	12,787	94,437	31,726	7,951	20,064	27,911	20,479	42,775	7,786	835	2,903					269,655
1994 ....	9,138	88,137	30,984	8,434	20,128	24,198	17,864	42,043	6,449	907	3,060					251,339

NOTE: All enacted war and supplemental funding is included. FY 2019 through FY 2023 is base funding only.

SOURCE: The Future Years Defense Program accompanying the FY 2019 President's Budget Request.

**Table 6-4: DEPARTMENT OF DEFENSE TOA BY MAJOR FORCE PROGRAM (Continued)**

CURRENT DOLLARS

(Dollars in Millions)

Fiscal Year	Strategic Forces	General Purpose Forces	C3, Intel & Space	Mobility Forces	Guard & Reserve Forces	Research & Dev't	Central Supply & Maint	Training, Medical & Other	Admin & Assoc	Support of Other Nations	Special Ops Forces	Space	Continuing Resolution	OCO to Base	Other*	Total
1995 ....	7,712	89,472	29,098	10,338	20,255	25,655	17,293	43,072	7,372	830	3,118					254,215
1996 ....	7,443	88,536	30,017	10,347	21,079	25,779	16,736	44,138	6,886	890	3,201					255,052
1997 ....	6,145	88,966	29,894	10,556	20,932	26,071	16,387	43,713	7,345	999	3,178					254,186
1998 ....	6,687	91,399	30,511	10,526	21,432	26,639	16,211	43,692	7,621	939	3,466					259,123
1999 ....	6,759	97,498	32,364	11,811	22,888	27,101	17,114	44,165	8,386	1,064	3,578					272,729
2000 ....	6,927	102,680	33,637	11,797	23,275	27,819	20,030	47,594	8,406	987	3,683				122	286,958
2001 ....	7,010	117,703	37,957	11,255	25,568	30,988	19,332	53,416	9,337	807	3,165				3	316,540
2002 ....	8,239	125,054	40,021	14,100	26,483	35,772	20,827	56,134	22,399	1,259	5,024				66	355,378
2003 ....	8,162	173,523	56,173	16,401	29,898	40,236	26,273	62,191	11,440	1,968	6,758					433,024
2004 ....	8,795	183,138	58,160	14,693	30,013	45,595	26,931	64,033	15,639	2,756	6,511				-213	456,052
2005 ....	9,025	197,639	63,602	16,680	30,671	50,017	26,133	63,489	29,269	9,777	6,424				-249	502,476
2006 ....	9,737	219,981	69,648	18,270	35,657	52,580	28,692	75,764	10,024	7,759	8,301				-141	536,272
2007 ....	10,027	263,320	74,873	19,637	38,862	55,033	25,717	68,687	20,310	17,117	10,908				-620	603,872
2008 ....	10,683	299,231	84,115	22,883	40,952	54,091	30,347	72,646	32,115	9,963	12,252					669,279
2009 ....	9,827	289,538	88,232	19,470	40,125	54,916	27,780	83,560	29,654	10,508	12,251					665,861
2010 ....	9,920	264,034	90,370	19,569	34,746	53,088	31,158	70,005	91,106	15,955	11,841					691,791
2011 ....	11,991	291,672	95,125	18,482	43,491	49,232	30,832	85,804	30,475	17,774	14,214					689,092
2012 ....	12,599	262,054	93,565	18,466	44,179	48,569	32,181	86,573	24,657	14,380	15,065					652,288
2013 ....	11,143	232,579	81,969	15,922	42,155	43,841	28,487	81,921	23,833	9,441	14,102					585,393
2014 ....	11,663	228,996	82,179	16,604	43,268	44,560	27,728	82,210	20,411	9,705	13,864					581,188
2015 ....	11,654	220,023	82,803	16,396	40,931	44,708	24,960	80,125	19,003	9,708	15,092					565,403
2016 ....	11,299	229,658	88,340	16,883	40,601	50,016	24,881	79,748	23,397	7,591	15,564					587,978
2017 ....	12,702	241,549	89,734	17,771	41,590	52,736	24,901	81,244	19,688	9,049	16,884	687	751	-28,081		609,287
2018 ....	13,865	255,218	88,758	17,796	44,069	54,655	24,671	86,110	15,112	11,086	17,543	11,662				612,464
2019 ....	16,331	243,542	83,480	15,469	43,975	56,859	24,062	87,449	16,091	2,249	15,120	12,729				617,356
2020 ....	15,058	252,588	82,457	15,010	45,428	55,288	24,157	91,117	16,201	2,276	15,448	13,292			53,000	681,321
2021 ....	17,852	261,318	83,048	15,475	46,355	56,508	24,155	93,699	19,266	2,308	15,616	12,578			45,800	693,979
2022 ....	17,829	271,400	84,062	15,425	47,792	53,171	24,387	96,195	19,345	2,315	15,895	13,788			45,800	707,403
2023 ....	20,342	278,510	86,130	15,470	49,111	52,259	25,241	98,838	18,237	2,336	16,083	13,442			45,800	721,799

\* The "Other" column denotes differences between past President's Budget request data, and Future Years Defense Program data.

NOTE: All enacted war and supplemental funding is included. FY 2019 through FY 2023 is base funding only.

SOURCE: The Future Years Defense Program accompanying the FY 2019 President's Budget Request.

**Table 6-5: DEPARTMENT OF DEFENSE TOA BY MAJOR FORCE PROGRAM**

FY 2019 CONSTANT DOLLARS

(Dollars in Millions)

Fiscal Year	Strategic Forces	General Purpose Forces	C3, Intel & Space	Mobility Forces	Guard & Reserve Forces	Research & Dev't	Central Supply & Maint	Training, Medical & Other	Admin & Assoc	Support of Other Nations	Special Ops Forces	Space	Continuing Resolution	OCO to Base	Other	Total
1962 ....	98,993	167,099	28,758	10,377	20,411	32,295	43,276	68,578	11,233	840						481,859
1963 ....	89,417	162,539	33,874	10,390	19,874	37,276	43,145	72,751	11,339	932						481,535
1964 ....	76,489	155,535	37,500	11,192	20,983	36,950	42,668	75,287	10,939	1,021						468,565
1965 ....	57,261	160,469	36,102	14,112	20,746	34,852	43,151	77,587	11,036	1,563						456,879
1966 ....	51,689	214,863	37,954	18,457	22,210	33,723	52,944	89,087	12,497	7,302						540,725
1967 ....	50,613	232,380	39,694	20,210	23,662	32,056	60,520	99,145	10,706	12,631						581,617
1968 ....	54,865	225,007	40,974	21,674	21,244	28,720	62,547	109,386	10,418	12,865						587,700
1969 ....	59,878	210,878	41,789	18,894	20,084	29,389	66,288	110,176	10,664	15,654						583,693
1970 ....	47,081	188,527	38,190	16,721	21,915	29,069	60,661	107,585	10,974	14,570						535,294
1971 ....	45,514	159,865	35,285	11,567	21,664	28,286	53,381	104,931	10,824	14,568						485,884
1972 ....	42,873	150,475	32,853	9,524	23,047	31,452	51,409	99,586	10,799	14,648						466,667
1973 ....	39,261	139,812	31,590	6,120	24,423	32,872	47,813	97,068	10,475	13,125						442,557
1974 ....	33,690	139,459	29,985	4,830	24,619	31,813	42,674	98,320	9,757	5,183						420,332
1975 ....	32,043	131,978	28,608	4,937	25,317	32,574	40,755	99,523	9,858	1,195						406,788
1976 ....	29,583	139,419	27,151	6,083	25,428	32,448	39,302	101,263	9,586	1,125						411,387
1977 ....	35,205	152,039	28,115	6,979	26,218	35,202	42,514	96,801	8,574	891						432,537
1978 ....	32,377	154,734	27,674	6,856	28,223	33,436	42,464	95,719	8,328	970						430,781
1979 ....	27,929	159,802	26,369	6,725	26,761	32,141	42,455	96,780	8,328	1,415						428,705
1980 ....	31,967	160,138	26,780	7,157	26,742	31,764	44,082	98,127	7,960	1,857						436,574
1981 ....	32,257	184,527	29,723	8,554	29,236	34,928	45,623	105,277	9,288	2,460						481,874
1982 ....	37,138	215,813	33,883	10,277	28,148	39,265	46,523	109,098	9,583	2,208						531,937
1983 ....	44,888	227,590	40,926	10,644	29,546	41,917	49,842	110,714	10,288	1,562						567,917
1984 ....	56,867	226,193	45,347	13,041	28,978	46,147	53,706	110,937	11,590	1,500						594,306
1985 ....	55,426	253,618	53,911	14,986	34,317	49,892	55,127	88,594	13,542	1,230						620,643
1986 ....	50,255	243,712	55,635	16,320	35,934	52,425	51,772	88,121	15,729	1,020						610,924
1987 ....	45,584	241,966	57,711	14,084	35,712	53,726	49,657	89,863	13,533	1,543	304					603,681
1988 ....	39,831	233,655	56,352	9,600	36,473	54,461	52,756	89,606	14,031	1,864	4,313					592,942
1989 ....	40,640	218,866	56,156	10,780	35,758	52,720	53,519	89,696	13,591	2,000	6,130					579,855
1990 ....	34,521	213,734	55,541	11,679	35,935	48,460	54,810	89,093	12,918	1,898	5,783					564,371
1991 ....	33,323	222,874	53,414	10,377	35,458	45,934	56,956	91,510	15,571	1,490	4,743					571,649
1992 ....	27,423	185,065	56,442	12,290	38,748	46,679	43,679	87,996	11,559	1,923	5,848					517,653
1993 ....	22,406	169,536	54,332	13,872	37,865	46,154	36,703	86,500	13,772	1,490	5,128					487,757
1994 ....	15,936	155,043	52,090	14,473	36,892	39,327	31,074	82,934	11,417	1,580	5,292					446,058

NOTE: All enacted war and supplemental funding is included. FY 2019 through FY 2023 is base funding only.

SOURCE: Calculated from the Future Years Defense Program accompanying the FY 2019 President's Budget Request.

**Table 6-5: DEPARTMENT OF DEFENSE TOA BY MAJOR FORCE PROGRAM (Continued)**  
**FY 2019 CONSTANT DOLLARS**  
(Dollars in Millions)

Fiscal Year	Strategic Forces	General Purpose Forces	C3, Intel & Space	Mobility Forces	Guard & Reserve Forces	Research & Dev't	Central Supply & Maint	Training, Medical & Other	Admin & Assoc	Support of Other Nations	Special Ops Forces	Space	Continuing Resolution	OCO to Base	Other*	Total	
1995 ....	13,317	153,804	48,117	17,600	36,463	40,773	29,518	82,709	12,685	1,440	5,306					441,732	
1996 ....	12,515	148,860	48,564	17,047	36,894	40,115	27,894	82,468	11,673	1,491	5,338					432,860	
1997 ....	10,223	146,418	47,408	17,047	35,744	39,903	26,724	79,603	12,095	1,626	5,203					421,994	
1998 ....	10,706	145,957	47,229	16,574	35,307	40,125	25,653	76,781	12,212	1,501	5,487					417,532	
1999 ....	10,586	151,943	49,070	18,121	36,769	40,296	26,586	75,253	13,037	1,643	5,559					428,864	
2000 ....	10,601	156,306	49,610	17,746	36,646	39,604	30,151	79,199	12,687	1,500	5,446				188	439,684	
2001 ....	10,319	173,488	54,395	16,380	38,489	43,263	28,149	85,395	13,603	1,189	4,491				4	469,167	
2002 ....	11,814	179,483	56,382	20,088	38,529	49,271	29,656	87,299	31,504	1,807	7,059				95	512,986	
2003 ....	11,419	241,983	77,277	22,798	42,352	54,533	36,440	91,798	15,860	2,732	9,251					606,443	
2004 ....	11,939	248,395	78,110	19,884	41,010	60,669	36,416	89,937	21,229	3,717	8,640				-289	619,657	
2005 ....	11,757	257,166	82,491	21,674	40,075	64,796	33,720	84,392	38,189	12,674	8,333					-325	654,943
2006 ....	12,252	276,975	87,579	22,965	45,007	66,147	36,076	97,580	12,577	9,767	10,457					-177	677,202
2007 ....	12,372	322,861	91,523	24,144	48,382	67,138	31,630	86,778	25,057	20,803	13,368					-752	743,301
2008 ....	12,694	356,137	100,184	27,112	49,064	64,671	36,000	89,826	38,909	11,870	14,648						801,115
2009 ....	11,631	340,556	103,234	22,997	47,885	64,099	32,779	99,847	34,820	12,210	14,414						784,471
2010 ....	11,423	303,960	103,781	22,587	40,134	60,981	35,808	81,584	104,782	18,357	13,649						797,046
2011 ....	13,563	329,466	107,446	20,908	49,283	55,561	34,237	97,947	34,432	20,111	16,105						779,059
2012 ....	13,981	291,029	103,937	20,496	49,091	53,952	35,677	97,238	27,324	16,011	16,755						725,489
2013 ....	12,147	254,301	89,678	17,344	45,955	48,053	31,085	90,365	25,992	10,370	15,424						640,716
2014 ....	12,548	247,296	88,842	17,865	46,561	48,291	29,873	89,734	22,006	10,525	14,975						628,515
2015 ....	12,396	234,750	88,521	17,451	43,458	47,951	26,504	86,965	20,254	10,413	16,119						604,783
2016 ....	11,955	242,970	93,397	17,860	42,999	52,948	26,313	85,391	24,727	8,025	16,464						623,050
2017 ....	13,199	251,016	92,937	18,475	43,348	54,608	25,797	85,392	20,446	9,380	17,551	713	781				633,642
2018 ....	14,122	260,061	90,331	17,609	44,925	55,618	25,071	88,335	15,369	11,302	17,902	11,874	-28,574				623,945
2019 ....	16,331	243,542	83,480	15,469	43,975	56,859	24,062	87,449	16,091	2,249	15,120	12,729					617,356
2020 ....	14,809	247,469	81,097	14,760	44,642	54,362	23,784	89,029	15,463	2,238	15,177	13,071			51,951		667,852
2021 ....	17,339	252,844	80,681	15,030	44,963	52,353	23,495	89,877	15,957	2,241	15,151	12,221			43,962		666,114
2022 ....	16,915	256,498	79,788	14,634	45,244	50,442	23,174	89,605	15,098	2,194	15,059	13,088			43,041		664,782
2023 ....	18,867	257,286	79,932	14,346	45,406	48,469	23,449	89,468	15,164	2,165	14,891	12,478			42,134		664,055

\* The "Other" column denotes differences between past President's Budget request data, and Future Years Defense Program data.

NOTE: All enacted war and supplemental funding is included. FY 2019 through FY 2023 is base funding only.

SOURCE: Calculated from the Future Years Defense Program accompanying the FY 2019 President's Budget Request.

**Table 6-6: INYEARS**

**DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**  
**CURRENT DOLLARS**  
(Dollars in Millions)

Appropriation Account	TOA			Budget Authority			Outlays		
	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019
<b>Military Personnel</b>									
Military Personnel, Army .....	41,803	41,908	46,600	41,803	41,908	46,600	41,495	41,060	45,639
MERHFC, Army .....	1,955	2,285	2,142	1,955	2,285	2,142	1,955	2,285	2,142
Military Personnel, Navy .....	28,333	28,030	30,812	28,361	28,030	30,812	28,123	27,569	30,532
MERHFC, Navy .....	1,352	1,577	1,466	1,352	1,577	1,466	1,352	1,577	1,466
Military Personnel, Marine Corps .....	12,826	12,831	14,000	12,870	12,831	14,000	12,796	12,596	13,872
MERHFC, Marine Corps .....	766	903	831	766	903	831	766	903	831
Military Personnel, Air Force .....	28,545	28,644	31,491	28,726	28,644	31,491	28,283	28,586	31,298
MERHFC, Air Force .....	1,319	1,561	1,449	1,319	1,561	1,449	1,319	1,561	1,449
Reserve Personnel, Army .....	4,544	4,537	4,993	4,557	4,537	4,993	4,582	4,520	4,878
MERHFC, Reserve, Army .....	376	438	387	376	438	387	376	438	387
Reserve Personnel, Navy .....	1,936	1,920	2,079	1,939	1,920	2,079	1,912	1,895	2,059
MERHFC, Reserve, Navy .....	123	143	131	123	143	131	123	143	131
Reserve Personnel, Marine Corps .....	748	744	790	749	744	790	739	731	784
MERHFC, Reserve, Marine Corps .....	72	81	74	72	81	74	72	81	74
Reserve Personnel, Air Force .....	1,708	1,734	1,915	1,750	1,734	1,915	1,653	1,831	1,891
MERHFC, Reserve, Air Force .....	125	146	133	125	146	133	125	146	133
National Guard Personnel, Army .....	8,279	8,042	8,940	8,314	8,042	8,940	8,149	8,002	8,967
MERHFC, Army National Guard .....	654	757	685	654	757	685	654	757	685
National Guard Personnel, Air Force .....	3,345	3,267	3,731	3,348	3,267	3,731	3,245	3,433	3,735
MERHFC, Air National Guard .....	216	255	236	216	255	236	216	255	236
Concurrent Receipt Accrual Payment Mil Ret Fund .....				6,769	6,837	8,644	6,769	6,837	8,644
<b>Total Military Personnel (No MERHFC) .....</b>	<b>132,067</b>	<b>131,657</b>	<b>145,350</b>	<b>139,187</b>	<b>138,494</b>	<b>153,994</b>	<b>137,745</b>	<b>137,060</b>	<b>152,300</b>
Total Medicare-Eligible Ret Health Fund Contr .....	6,961	8,147	7,533	6,960	8,147	7,533	6,961	8,146	7,533
<b>Total Military Personnel Plus MERHFC .....</b>	<b>139,028</b>	<b>139,804</b>	<b>152,883</b>	<b>146,147</b>	<b>146,641</b>	<b>161,527</b>	<b>144,706</b>	<b>145,206</b>	<b>159,833</b>

\* Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All war and supplemental funding is included.

**Table 6-6: INYEARS (Continued)**

**DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**

CURRENT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA			Budget Authority			Outlays		
	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019
<b>Operation and Maintenance</b>									
O&M, Army .....	52,981	51,757	60,220	52,684	51,756	60,227	49,751	53,897	60,945
O&M, Navy .....	47,922	48,409	53,761	47,846	48,420	53,769	46,206	49,809	50,866
O&M, Marine Corps .....	7,697	7,666	7,954	7,717	7,667	7,957	7,293	7,585	7,751
O&M, Air Force .....	48,810	48,102	51,346	48,990	48,105	51,353	45,824	47,540	50,265
O&M, Defense-Wide .....	39,731	40,397	44,903	39,995	40,398	44,918	37,945	35,797	42,386
Office of the Inspector General .....	326	332	354	329	332	354	329	313	346
O&M, Army Reserve .....	2,736	2,758	2,959	2,736	2,758	2,959	2,760	2,746	2,824
O&M, Navy Reserve .....	947	936	1,053	950	936	1,053	892	943	1,050
O&M, Marine Corps Reserve .....	273	272	275	274	272	275	283	271	271
O&M, Air Force Reserve .....	3,192	3,183	3,321	3,205	3,183	3,321	2,921	3,111	3,457
O&M, Army National Guard .....	7,008	7,007	7,510	7,077	7,007	7,510	6,554	6,994	7,061
O&M, Air National Guard .....	6,574	6,537	6,443	6,586	6,537	6,443	6,540	6,510	6,487
Counter-ISIL Transfer Fund .....		1,610		1,610	1,610			805	403
Court of Appeals for the Armed Forces .....	14	14	15	14	14	15	17	12	14
Drug Interdiction .....		1,207	941		1,207	941		604	855
International Sporting Competitions .....	1						1		
Defense Health Program .....	33,504	33,882	34,081	33,863	33,751	33,953	31,813	33,148	32,641
Environmental Restoration, Army .....		169	203		169	203		2	169
Environmental Restoration, Navy .....		287	329		287	329		287	335
Environmental Restoration, Air Force .....		369	297		369	297		47	165
Environmental Restoration, Defense-Wide .....		9	9	1	9	9			
Env Rest, Formerly Used Sites .....		221	212		221	212		88	173
Overseas Humanitarian Assistance .....	123	122	108	123	122	108	103	98	101
Cooperative Threat Reduction .....	328	323	335	330	323	335	345	336	316
Counterterrorism Partnerships Fund .....			-200						
Afghanistan Security Forces Fund .....	4,263	4,263	5,199	4,113	4,263	5,199	3,538	2,945	3,969
Afghanistan Infrastructure Fund .....							120	79	
Iraq Train and Equip Fund .....	290	290		290	290		732	151	116
Defense Acquisition Workforce Development .....		500	400	-531		400	464	51	250
Ship Modernization and Sustainment .....				-1,391					
Emergency Response Fund .....							2	13	10
Allied Contributions and Cooperation Acct .....				611	764	696	479	540	650
Miscellaneous Special Funds .....				2	2	2	1	1	2
Lease of Real Property .....				32	37	36	23	35	46
Mutually Beneficial Activities .....						270	4	11	31
Disposal of Real Property .....				10	9	8	7	16	14
Overseas Military Facility Investment .....							1	2	1
Vietnam War Comm .....							2		
Support of Athletic Programs .....				3					
Misc Expired Accounts, Army .....	1,438	1,606	1,400	1,438	1,606	1,400	239	1,074	1,258
<b>Total Operation and Maintenance .....</b>	<b>258,156</b>	<b>262,229</b>	<b>283,628</b>	<b>258,707</b>	<b>262,425</b>	<b>284,553</b>	<b>245,186</b>	<b>255,861</b>	<b>275,227</b>

\* Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All war and supplemental funding is included.

**Table 6-6: INYEARS (Continued)****DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**

CURRENT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA			Budget Authority			Outlays		
	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019
<b>Procurement</b>									
Aircraft Procurement, Army .....	5,340	5,152	4,146	5,290	5,170	4,213	5,637	5,517	5,054
Missile Procurement, Army .....	2,892	3,622	5,158	2,892	3,622	5,158	1,268	1,702	2,637
Proc of Weapons and Tracked Veh .....	2,829	2,671	5,596	2,829	2,671	5,596	1,987	2,173	2,690
Proc of Ammunition, Army .....	2,261	2,207	2,544	2,256	2,207	2,544	1,273	2,280	2,480
Other Procurement, Army .....	7,868	7,849	9,382	7,760	7,856	9,396	6,388	6,754	7,798
Joint Improvised-Threat Defeat Fund .....	427	427		427	427		399	494	379
Aircraft Procurement, Navy .....	16,835	16,701	19,122	16,740	16,725	19,150	14,763	14,731	16,168
Weapons Procurement, Navy .....	3,431	3,375	3,717	3,409	3,375	3,717	2,791	2,909	3,164
Proc of Ammunition, Navy & MC .....	806	791	1,253	755	791	1,253	888	841	780
Shipbuilding and Conversion, Navy .....	20,384	20,714	22,069	20,083	20,714	21,871	14,239	14,616	16,137
National Sea-Based Deterrence .....	773			773			307	74	70
Other Procurement, Navy .....	6,652	6,461	9,602	6,514	6,463	9,630	6,506	6,197	7,610
Coastal Defense Augmentation .....								10	10
Procurement, Marine Corps .....	1,659	1,630	2,918	1,659	1,630	2,964	1,155	1,403	1,689
Aircraft Procurement, Air Force .....	16,001	15,560	17,226	15,560	15,564	17,235	12,873	12,235	13,107
Missile Procurement, Air Force .....	2,675	2,629	3,163	2,640	2,629	3,163	3,353	3,282	3,367
Space Procurement, Air Force .....	2,750	2,632	2,528	2,650	2,632	2,528	1,361	1,712	2,123
Proc of Ammunition, Air Force .....	2,135	2,123	3,009	2,135	2,123	3,009	1,305	1,684	1,801
Other Procurement, Air Force .....	22,974	22,710	24,616	22,722	22,710	24,626	21,560	21,765	23,843
Procurement, Defense-Wide .....	5,780	6,839	7,358	5,778	6,839	7,358	4,372	5,658	5,997
Nat'l Guard and Reserve Equipment .....	750	750		750	750		970	799	861
Defense Production Act Purchases .....	109	64	39	64	64	39	55	180	125
Chem Agents & Munitions Destruction .....	651	647	994	651	647	994	665	406	720
Joint Urgent Operational Needs .....			100			100			32
<b>Total Procurement</b> .....	<b>125,983</b>	<b>125,556</b>	<b>144,539</b>	<b>124,337</b>	<b>125,609</b>	<b>144,545</b>	<b>104,119</b>	<b>107,422</b>	<b>118,643</b>
<b>RDT&amp;E</b>									
RDT&E, Army .....	8,853	8,637	10,484	8,814	8,653	10,484	7,630	10,122	10,076
RDT&E, Navy .....	17,852	17,479	18,649	17,799	17,578	18,768	17,314	16,810	18,298
RDT&E, Air Force .....	28,382	28,198	40,493	27,848	28,254	40,573	24,939	25,937	36,374
RDT&E, Defense-Wide .....	19,543	20,092	22,517	19,478	20,181	22,588	18,065	19,736	21,165
Operational Test and Evaluation .....	189	187	221	189	187	221	178	184	202
<b>Total RDT&amp;E</b> .....	<b>74,817</b>	<b>74,592</b>	<b>92,365</b>	<b>74,129</b>	<b>74,853</b>	<b>92,634</b>	<b>68,126</b>	<b>72,788</b>	<b>86,116</b>

\* Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All war and supplemental funding is included.

**Table 6-6: INYEARS (Continued)**

**DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**

CURRENT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA			Budget Authority			Outlays		
	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019
<b>Military Construction</b>									
Military Construction, Army .....	614	579	1,273	583	579	1,273	1,262	1,675	2,605
Military Construction, Navy & MC .....	1,470	1,456	2,771	1,465	1,456	2,771	1,356	1,534	2,017
Military Construction, Air Force .....	1,838	1,772	2,072	1,770	1,772	2,072	716	1,227	1,634
Military Construction, Defense-Wide .....	2,048	2,063	2,780	1,859	2,063	2,780	2,180	2,478	2,169
NATO Security Investment .....	299	147	171	148	147	171	107	189	245
Mil Construction, Army Nat'l Guard .....	312	310	180	312	310	180	280	255	297
Mil Construction, Air Nat'l Guard .....	168	167	129	168	167	129	82	169	160
Mil Construction, Army Reserve .....	108	108	65	108	108	65	156	204	168
Mil Construction, Navy Reserve .....	43	43	43	43	43	43	38	49	41
Mil Construction, Air Force Reserve .....	198	197	50	198	197	50	56	104	129
Chem Demil Construction .....							6	12	4
DoD BRAC, Army .....	133	32	63	29	32	63	175	120	119
DoD BRAC, Navy .....	172	151	152	154	151	152	122	85	116
DoD BRAC, Air Force .....	105	56	53	56	56	53	88	67	158
DoD BRAC, Defense-Wide .....	5						8	52	-8
BRAC, Army (1990) .....							2	1	24
BRAC, Navy (1990) .....		1					13	19	-3
BRAC, Air Force (1990) .....							10		
BRAC, Defense-Wide (1990) .....								2	3
FY 2005 BRAC, Army .....							8	39	5
FY 2005 BRAC, Navy .....		4					6	5	5
FY 2005 BRAC, Air Force .....								5	5
FY 2005 BRAC, Defense-Wide .....		75					1	20	54
<b>Military Construction</b> .....	<b>7,593</b>	<b>7,080</b>	<b>9,801</b>	<b>6,894</b>	<b>7,080</b>	<b>9,801</b>	<b>6,673</b>	<b>8,314</b>	<b>9,949</b>
<b>Family Housing</b>									
Family Housing Construction, Army .....	158	156	331	157	156	331	75	92	125
Family Housing O&M, Army .....	321	324	377	326	324	377	335	322	385
Family Housing Construction, Navy & MC .....	96	93	105	94	93	105	44	50	67
Family Housing O&M, Navy & MC .....	306	299	315	301	299	315	322	259	343
Family Housing Construction, Air Force .....	66	61	78	61	61	78	27	66	68
Family Housing O&M, Air Force .....	264	273	317	274	273	317	264	222	308
Family Housing Construction, Defense-Wide .....								1	
Family Housing O&M, D-W .....	59	59	58	59	59	58	53	48	54
Homeowners Assistance Fund .....	3	-25		-25	-25		1		
Family Housing Improvement Fund .....	89	37	2	87	37	2	88	68	32
Unaccompanied Housing Improvement Fund .....			1			1			
<b>Total Family Housing</b> .....	<b>1,362</b>	<b>1,276</b>	<b>1,583</b>	<b>1,335</b>	<b>1,276</b>	<b>1,583</b>	<b>1,208</b>	<b>1,128</b>	<b>1,382</b>

\* Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All war and supplemental funding is included.

**Table 6-6: INYEARS (Continued)****DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**

CURRENT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA			Budget Authority			Outlays		
	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019
<b>Revolving and Management Funds</b>									
National Defense Stockpile Fund .....							-25	-27	-27
Pentagon Reservation Maint Rev Fund .....							-220	161	37
National Defense Sealift Fund .....	581	244	165	511	244	165	594	100	42
Working Capital Fund, Army .....	262	244	165	1,132	244	165	-291	276	47
Working Capital Fund, Navy .....				2,270			-851	-587	24
Working Capital Fund, Air Force .....	66	64	78	-180	64	78	-395	408	25
Working Capital Fund, Defense .....	37	415	48	10,225	415	48	-470	1,116	-275
Working Capital Fund, DECA .....	1,402	1,206	1,266	1,177	1,206	1,266	1,341	-83	81
Buildings Maintenance Fund .....							-67	19	36
<b>Total Revolving and Management Funds .....</b>	<b>2,348</b>	<b>1,928</b>	<b>1,557</b>	<b>15,134</b>	<b>1,928</b>	<b>1,557</b>	<b>-383</b>	<b>1,383</b>	<b>-10</b>
<b>Allowances</b>									
DoD Closed Accounts .....							-87		
<b>Total Allowances .....</b>							<b>-87</b>		
<b>Trust Funds</b>									
Voluntary Separation Trust Fund .....				69	63	55	69	65	55
Host Nation Support .....				140	143	146	107	119	87
National Security Education Trust .....							1		
Foreign National Employees Separation Pay .....				7	44	44	7	176	209
Surcharge Collections, Commissary .....							39	-38	52
Army Gift Fund .....				13	5	5	12	26	5
Air Force Gift Fund .....				5	1	1	6	1	1
Ships Stores Profit .....				10	5	5	11	5	5
USNA Gift Fund .....				26	9	9	21	21	8
Navy Gift Fund .....				1	1	1	2	2	1
Support for US Relocation to Guam .....				243	217	385	30	252	268
<b>Total Trust Funds .....</b>				<b>514</b>	<b>488</b>	<b>652</b>	<b>305</b>	<b>629</b>	<b>693</b>
<b>Interfund Transactions</b>									
Foreign National Employees Separation Trust .....				-7	-44	-44	-7	-44	-44
Payment to VSI .....				-42	-37	-31	-42	-37	-31
Profits from Sales of Ships Stores .....				-11	-20	-20	-11	-20	-20
<b>Total Interfund Transactions .....</b>				<b>-60</b>	<b>-101</b>	<b>-95</b>	<b>-60</b>	<b>-101</b>	<b>-95</b>

\* Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All war and supplemental funding is included.

**Table 6-6: INYEARS (Continued)****DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**

CURRENT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA			Budget Authority			Outlays		
	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019
<b>Offsetting Receipts</b>									
Rent of Equipment, Air Force .....				-1	-1		-1	-1	-1
Sales of Material; Nat'l Def Stockpile .....				-12	-12		-12	-12	-12
Deposits for Survivors, Defense .....				-21	-21	-21	-21	-21	-21
Sale of Scrap .....				-1	-1		-1	-1	-1
Fam Hsg Improvement; Downward Reest .....				-60	-67		-60	-67	
Recov for Gov't Prop Lost, Army .....				-20	-12	-12	-20	-12	-12
Recoveries Under FMS, Navy .....				-21	-156	-156	-21	-156	-156
Recoveries Under FMS, Army .....				30	-22	-22	30	-22	-22
Recoveries Under FMS, AF .....				-13	-41	-41	-13	-41	-41
Recoveries Under FMS, Defense .....				-10	-5	-5	-10	-5	-5
General Fund Proprietary, Navy .....				-133	-82	-82	-133	-82	-82
General Fund Proprietary, Army .....				279	-68	-68	279	-68	-68
General Fund Proprietary, AF .....				-51	-97	-97	-51	-97	-97
General Fund Proprietary, Defense .....				-38	-87	-87	-38	-87	-87
Undist Intragov't Payments, Navy .....				13	-45	-45	13	-45	-45
Undist Intragov't Payments, Army .....				-135			-135		
Undist Intragov't Payments, AF .....				9			9		
Undist Intragov't Payments, Defense .....				-19			-19		
Rocky Mountain Arsenal .....					-7	-7		-7	-7
Proceeds from Transfer Commissary .....				-1	-1	-1	-1	-1	-1
Burdensharing, Kuwait .....				-96	-151	-138	-96	-151	-138
Burdensharing, Japan .....				-237	-248	-232	-237	-248	-232
Burdensharing, South Korea .....				-278	-365	-326	-278	-365	-326
Contributions for MBA, Kuwait .....						-270			-270
Disposal DoD Real Property, Army .....				-4	-5	-5	-4	-5	-5
Disposal DoD Real Property, Navy .....				-6	-4	-4	-6	-4	-4
Lease of DoD Real Property, Army .....				-12	-12	-12	-12	-12	-12
Lease of DoD Real Property, Navy .....				-9	-8	-9	-9	-8	-9
Lease of DoD Real Property, AF .....				-12	-16	-15	-12	-16	-15
Deposits, Army General Gift Fund .....				-46	-5	-5	-46	-5	-5
Proceeds from Support of Athletic Programs .....				-3	-3	-3	-3	-3	-3
Contributions to DoD Gift Fund .....					-7	-7		-7	-7
Collections, Contributions to Cooperative Threat Red .....				-4	-6	-6	-4	-6	-6
Renew Energy Impact, Cont .....				-1	-1	-1	-1	-1	-1
<b>Total Offsetting Receipts</b> .....				-899	-1,555	-1,690	-899	-1,555	-1,690

\* Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All war and supplemental funding is included.

**Table 6-6: INYEARS (Continued)****DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**

CURRENT DOLLARS

(Dollars in Millions)

	TOA			Budget Authority			Outlays		
	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019
<b>Summary by Military Department</b>									
Total Army .....	159,018	158,354	181,996	159,347	158,287	181,979	148,240	157,234	174,324
Total Navy .....	174,058	172,992	194,269	174,086	172,841	194,015	160,047	163,221	176,312
Total Air Force .....	171,457	170,239	194,173	170,120	170,162	194,139	156,315	161,765	182,080
Total Defense-Wide .....	104,754	110,878	115,919	122,687	117,353	124,934	104,291	108,855	117,333
<b>Total Department of Defense .....</b>	<b>609,287</b>	<b>612,464</b>	<b>686,356</b>	<b>626,239</b>	<b>618,643</b>	<b>695,066</b>	<b>568,894</b>	<b>591,076</b>	<b>650,048</b>
<b>Summary by Public Law Title</b>									
Military Personnel with MERHFC .....	139,028	139,804	152,883	146,147	146,641	161,527	144,706	145,206	159,833
Operation and Maintenance .....	258,156	262,229	283,628	258,707	262,425	284,553	245,186	255,861	275,227
Procurement .....	125,983	125,556	144,539	124,337	125,609	144,545	104,119	107,422	118,643
RDT&E .....	74,817	74,592	92,365	74,129	74,853	92,634	68,126	72,788	86,116
Military Construction .....	7,593	7,080	9,801	6,894	7,080	9,801	6,673	8,314	9,949
Family Housing .....	1,362	1,276	1,583	1,335	1,276	1,583	1,208	1,128	1,382
Revolving and Management Funds .....	2,348		1,928	1,557	15,134	1,928	1,557	-383	1,383
Allowances .....					514	488	652	305	629
Trust Funds .....					-60	-101	-95	-60	-101
Interfund Transactions .....					-899	-1,555	-1,690	-899	-1,555
Offsetting Receipts .....									-1,690
<b>Total Department of Defense .....</b>	<b>609,287</b>	<b>612,464</b>	<b>686,356</b>	<b>626,239</b>	<b>618,643</b>	<b>695,066</b>	<b>568,894</b>	<b>591,076</b>	<b>650,048</b>

\* Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All war and supplemental funding is included. OMB does not report a \$20 billion OCO-to-base funding adjustment that DoD reports for FY19.

Table 6-6: OUTYEARS

## DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)

CURRENT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA				Budget Authority				Outlays			
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023
<b>Military Personnel</b>												
Military Personnel, Army .....	45,331	47,221	48,459	49,390	45,331	47,221	48,459	49,390	45,097	46,811	48,089	49,049
MERHFC, Army .....	2,273	2,412	2,560	2,694	2,273	2,412	2,560	2,694	2,273	2,412	2,560	2,694
Military Personnel, Navy .....	31,672	32,702	33,637	34,597	31,672	32,702	33,637	34,597	31,467	32,489	33,424	34,378
MERHFC, Navy .....	1,570	1,669	1,766	1,866	1,570	1,669	1,766	1,866	1,570	1,669	1,766	1,866
Military Personnel, Marine Corps .....	14,258	14,626	15,028	15,422	14,258	14,626	15,028	15,422	14,170	14,534	14,932	15,324
MERHFC, Marine Corps .....	874	921	969	1,019	874	921	969	1,019	874	921	969	1,019
Military Personnel, Air Force .....	31,628	32,905	33,998	34,879	31,628	32,905	33,998	34,879	31,463	32,678	33,774	34,662
MERHFC, Air Force .....	1,544	1,640	1,740	1,840	1,544	1,640	1,740	1,840	1,544	1,640	1,740	1,840
Reserve Personnel, Army .....	5,114	5,171	5,270	5,402	5,114	5,171	5,270	5,402	5,067	5,137	5,233	5,361
MERHFC, Reserve, Army .....	410	432	456	480	410	432	456	480	410	432	456	480
Reserve Personnel, Navy .....	2,113	2,159	2,218	2,272	2,113	2,159	2,218	2,272	2,101	2,145	2,203	2,257
MERHFC, Reserve, Navy .....	138	145	153	161	138	145	153	161	138	145	153	161
Reserve Personnel, Marine Corps .....	808	831	851	876	808	831	851	876	803	825	846	870
MERHFC, Reserve, Marine Corps .....	78	82	86	91	78	82	86	91	78	82	86	91
Reserve Personnel, Air Force .....	1,979	2,026	2,112	2,155	1,979	2,026	2,112	2,155	1,963	2,012	2,095	2,141
MERHFC, Reserve, Air Force .....	141	148	156	164	141	148	156	164	141	148	156	164
National Guard Personnel, Army .....	8,925	9,096	9,214	9,436	8,925	9,096	9,214	9,436	8,881	9,037	9,158	9,372
MERHFC, Army National Guard .....	723	762	804	846	723	762	804	846	723	762	804	846
National Guard Personnel, Air Force .....	3,986	4,100	4,266	4,361	3,986	4,100	4,266	4,361	3,956	4,075	4,238	4,336
MERHFC, Air National Guard .....	253	268	285	300	253	268	285	300	253	268	285	300
Concurrent Receipt Accrual Payment Mil Ret Fund ...					8,788	9,007	9,258	9,412	8,788	9,007	9,258	9,412
<b>Total Military Personnel (No MERHFC) .....</b>	<b>145,813</b>	<b>150,835</b>	<b>155,053</b>	<b>158,790</b>	<b>154,601</b>	<b>159,842</b>	<b>164,311</b>	<b>168,202</b>	<b>153,755</b>	<b>158,749</b>	<b>163,251</b>	<b>167,161</b>
Total Medicare-Eligible Ret Health Fund Contr .....	8,003	8,480	8,973	9,461	8,003	8,480	8,973	9,461	8,003	8,480	8,973	9,461
<b>Total Military Personnel Plus MERHFC .....</b>	<b>153,816</b>	<b>159,315</b>	<b>164,026</b>	<b>168,251</b>	<b>162,604</b>	<b>168,322</b>	<b>173,284</b>	<b>177,663</b>	<b>161,758</b>	<b>167,229</b>	<b>172,224</b>	<b>176,622</b>

Table 6-6: OUTYEARS (Continued)

## DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)

CURRENT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA				Budget Authority				Outlays			
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023
<b>Operation and Maintenance</b>												
O&M, Army .....	42,215	43,921	45,116	46,613	42,215	43,921	45,116	46,613	52,304	44,446	44,434	45,711
O&M, Navy .....	49,435	50,233	52,495	52,548	49,435	50,233	52,495	52,548	50,815	49,869	51,549	52,119
O&M, Marine Corps .....	7,220	7,208	7,650	7,947	7,220	7,208	7,650	7,947	7,438	7,236	7,448	7,756
O&M, Air Force .....	42,448	43,422	44,483	45,143	42,448	43,422	44,483	45,143	45,899	43,888	43,760	44,533
O&M, Defense-Wide .....	36,985	40,509	41,676	41,094	36,985	40,509	41,676	41,094	41,653	39,516	40,726	40,930
Office of the Inspector General .....	333	347	355	361	333	347	355	361	336	343	351	358
O&M, Army Reserve .....	2,971	2,993	3,086	3,173	2,971	2,993	3,086	3,173	2,927	2,961	3,030	3,114
O&M, Navy Reserve .....	1,058	1,004	1,045	1,045	1,058	1,004	1,045	1,045	1,048	1,011	1,029	1,040
O&M, Marine Corps Reserve .....	267	268	289	296	267	268	289	296	268	267	278	289
O&M, Air Force Reserve .....	3,384	3,456	3,525	3,604	3,384	3,456	3,525	3,604	3,318	3,402	3,487	3,564
O&M, Army National Guard .....	7,529	7,570	7,769	8,036	7,529	7,570	7,769	8,036	7,445	7,507	7,650	7,881
O&M, Air National Guard .....	6,556	6,666	6,760	6,912	6,556	6,666	6,760	6,912	6,426	6,604	6,695	6,829
Overseas Contingency Operations .....	3,000	3,000	3,000	2,993	3,000	3,000	3,000	2,993	1,200	1,950	2,550	2,847
Counter-ISIL Transfer Fund .....									403			
Court of Appeals for the Armed Forces .....	15	15	15	16	15	15	15	16	14	15	15	16
Drug Interdiction .....	801	828	844	860	801	828	844	860	813	833	840	844
Defense Health Program .....	34,868	35,740	36,475	37,588	34,868	35,740	36,475	37,588	34,327	35,164	35,930	36,930
Environmental Restoration, Army .....	188	189	193	158	188	189	193	158	203	188	189	193
Environmental Restoration, Navy .....	319	318	309	359	319	318	309	359	328	314	314	322
Environmental Restoration, Air Force .....	303	269	275	281	303	269	275	281	257	303	286	276
Environmental Restoration, Defense-Wide .....	9	9	9	9	9	9	9	9				
Env Rest, Formerly Used Sites .....	215	219	223	227	215	219	223	227	204	216	218	223
Overseas Humanitarian Assistance .....	109	111	113	116	109	111	113	116	111	111	109	111
Cooperative Threat Reduction .....	340	345	354	358	340	345	354	358	322	327	340	347
Afghanistan Security Forces Fund .....									3,125	1,097	550	243
Iraq Train and Equip Fund .....									32	17	9	4
Defense Acquisition Workforce Development ....	400	400	400	400	400	400	400	400	337	400	400	400
Emergency Response Fund .....									6			
Allied Contributions and Cooperation Acct .....					710	723	738	753	713	715	728	743
Miscellaneous Special Funds .....					2	2	2	2	2	2	2	2
Lease of Real Property .....					39	40	40	40	47	38	39	40
Mutually Beneficial Activities .....					210	232	233	194	89	136	157	181
Disposal of Real Property .....					9	9	9	9	15	9	9	9
Misc Expired Accounts, Army .....									805	414	210	66
<b>Total Operation and Maintenance .....</b>	<b>240,969</b>	<b>249,039</b>	<b>256,460</b>	<b>260,135</b>	<b>241,938</b>	<b>250,044</b>	<b>257,481</b>	<b>261,132</b>	<b>263,229</b>	<b>249,300</b>	<b>253,332</b>	<b>257,920</b>

**Table 6-6: OUTYEARS (Continued)**

**DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**

CURRENT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA				Budget Authority				Outlays			
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023
<b>Procurement</b>												
Aircraft Procurement, Army .....	3,448	3,691	3,332	3,280	3,448	3,691	3,332	3,280	4,866	3,969	3,818	3,540
Missile Procurement, Army .....	3,274	3,760	4,044	4,286	3,274	3,760	4,044	4,286	3,960	3,821	3,817	3,862
Proc of Weapons and Tracked Veh .....	4,228	4,342	4,606	5,064	4,228	4,342	4,606	5,064	3,700	4,135	4,411	4,452
Proc of Ammunition, Army .....	2,098	2,221	2,327	2,468	2,098	2,221	2,327	2,468	2,984	2,896	2,819	2,870
Other Procurement, Army .....	7,731	8,334	8,323	8,462	7,731	8,334	8,323	8,462	8,207	8,124	8,093	8,272
Joint Improvised-Threat Defeat Fund .....								154	67	15	4	
Aircraft Procurement, Navy .....	19,437	19,635	19,593	22,009	19,437	19,635	19,593	22,009	18,108	19,522	19,024	19,561
Weapons Procurement, Navy .....	4,018	4,664	4,839	5,439	4,018	4,664	4,839	5,439	3,390	3,810	4,195	4,594
Proc of Ammunition, Navy & MC .....	1,109	1,104	1,260	1,186	1,109	1,104	1,260	1,186	938	1,028	1,102	1,139
Shipbuilding and Conversion, Navy .....	21,003	24,390	26,433	25,992	21,003	24,390	26,433	25,992	19,369	20,730	22,787	23,972
National Sea-Based Deterrence .....								70	70	70	70	
Other Procurement, Navy .....	9,642	10,082	10,135	10,618	9,642	10,082	10,135	10,618	8,521	9,240	9,611	9,971
Coastal Defense Augmentation .....								10	10	9		
Procurement, Marine Corps .....	3,294	3,345	3,712	3,197	3,294	3,345	3,712	3,197	2,361	2,891	3,226	3,399
Aircraft Procurement, Air Force .....	18,809	18,926	18,959	22,944	18,809	18,926	18,959	22,944	16,501	18,198	18,432	19,193
Missile Procurement, Air Force .....	3,069	2,800	3,154	3,427	3,069	2,800	3,154	3,427	3,433	3,190	3,014	3,079
Space Procurement, Air Force .....	2,596	2,096	2,635	2,916	2,596	2,096	2,635	2,916	2,325	2,342	2,383	2,563
Proc of Ammunition, Air Force .....	1,503	1,431	1,646	1,609	1,503	1,431	1,646	1,609	2,170	2,185	1,812	1,706
Other Procurement, Air Force .....	20,018	20,304	20,581	21,021	20,018	20,304	20,581	21,021	21,293	20,471	20,566	20,829
Procurement, Defense-Wide .....	5,738	5,437	4,976	5,248	5,738	5,437	4,976	5,248	6,099	5,920	5,614	5,397
Nat'l Guard and Reserve Equipment .....								799	540	213	83	
Defense Production Act Purchases .....	36	36	31	31	36	36	31	31	101	72	34	32
Chem Agents & Munitions Destruction .....	989	899	810	826	989	899	810	826	875	939	866	846
Joint Urgent Operational Needs .....	99	99	99	99	99	99	99	99	77	89	93	96
<b>Total Procurement</b> .....	132,139	137,596	141,495	150,121	132,139	137,596	141,495	150,121	130,312	134,259	136,023	139,531
<b>RDT&amp;E</b>												
RDT&E, Army .....	9,391	8,878	8,773	8,476	9,391	8,878	8,773	8,476	9,830	10,095	9,218	8,687
RDT&E, Navy .....	17,581	16,067	14,404	14,326	17,581	16,067	14,404	14,326	18,440	17,203	15,440	14,573
RDT&E, Air Force .....	41,569	42,376	43,702	42,498	41,569	42,376	43,702	42,498	41,134	42,361	42,460	42,529
RDT&E, Defense-Wide .....	21,180	23,191	20,337	20,138	21,180	23,191	20,337	20,138	22,798	22,573	21,998	20,392
Operational Test and Evaluation .....	205	210	211	202	205	210	211	202	208	206	209	205
<b>Total RDT&amp;E</b> .....	89,926	90,722	87,426	85,640	89,926	90,722	87,426	85,640	92,411	92,437	89,325	86,387

Table 6-6: OUTYEARS (Continued)

## DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)

CURRENT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA				Budget Authority				Outlays			
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023
<b>Military Construction</b>												
Military Construction, Army .....	1,149	1,005	729	772	1,149	1,005	729	772	2,654	2,629	2,291	1,921
Military Construction, Navy & MC .....	2,359	2,450	2,205	2,797	2,359	2,450	2,205	2,797	1,637	2,046	2,116	2,217
Military Construction, Air Force .....	1,844	2,670	2,619	1,649	1,844	2,670	2,619	1,649	1,858	1,806	2,037	2,281
Military Construction, Defense-Wide .....	3,544	2,706	2,954	2,403	3,544	2,706	2,954	2,403	2,155	2,419	2,717	2,652
NATO Security Investment .....	172	175	178	181	172	175	178	181	248	261	211	176
Mil Construction, Army Nat'l Guard .....	209	257	431	425	209	257	431	425	262	216	236	296
Mil Construction, Air Nat'l Guard .....	130	153	143	121	130	153	143	121	148	136	142	143
Mil Construction, Army Reserve .....	61	78	94	88	61	78	94	88	126	90	82	84
Mil Construction, Navy Reserve .....	52	52	40	62	52	52	40	62	42	45	48	46
Mil Construction, Air Force Reserve .....	50	59	56	47	50	59	56	47	125	95	83	70
Chem Demil Construction .....									1			
DoD BRAC, Army .....	66	66	66	66	66	66	66	66	135	110	65	47
DoD BRAC, Navy .....	159	127	125	106	159	127	125	106	140	149	116	105
DoD BRAC, Air Force .....	54	55	56	57	54	55	56	57	163	140	89	98
DoD BRAC, Defense-Wide .....									-2	58	14	
BRAC, Army (1990) .....									4	2		
BRAC, Navy (1990) .....									4	2		
BRAC, Air Force (1990) .....									2			
BRAC, Defense-Wide (1990) .....									13	3		
FY 2005 BRAC, Army .....									5	3		
FY 2005 BRAC, Navy .....									5	3		
FY 2005 BRAC, Air Force .....									5	3		
FY 2005 BRAC, Defense-Wide .....									54	28		
FY 2015 BRAC, Defense-Wide .....										118	530	
<b>Military Construction</b> .....	<b>9,850</b>	<b>9,853</b>	<b>10,485</b>	<b>10,202</b>	<b>9,850</b>	<b>9,853</b>	<b>10,485</b>	<b>10,202</b>	<b>9,781</b>	<b>10,244</b>	<b>10,365</b>	<b>10,667</b>
<b>Family Housing</b>												
Family Housing Construction, Army .....	140	130	92	119	140	130	92	119	143	220	193	169
Family Housing O&M, Army .....	351	339	341	324	351	339	341	324	383	345	343	331
Family Housing Construction, Navy & MC .....	107	111	193	178	107	111	193	178	79	88	101	118
Family Housing O&M, Navy & MC .....	322	334	335	344	322	334	335	344	315	326	331	338
Family Housing Construction, Air Force .....	104	97	141	74	104	97	141	74	72	73	83	87
Family Housing O&M, Air Force .....	295	309	308	315	295	309	308	315	282	296	302	307
Family Housing O&M, D-W .....	57	58	59	59	57	58	59	59	57	58	58	58
Family Housing Improvement Fund .....	2	2	2	2	2	2	2	2	3	2	2	2
<b>Total Family Housing</b> .....	<b>1,379</b>	<b>1,381</b>	<b>1,471</b>	<b>1,415</b>	<b>1,379</b>	<b>1,381</b>	<b>1,471</b>	<b>1,415</b>	<b>1,334</b>	<b>1,409</b>	<b>1,414</b>	<b>1,410</b>

Table 6-6: OUTYEARS (Continued)

## DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)

CURRENT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA				Budget Authority				Outlays			
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023
<b>Revolving and Management Funds</b>												
National Defense Stockpile Fund .....									7	-8	-5	-1
Pentagon Reservation Maint Rev Fund .....									54	28	54	83
National Defense Sealift Fund .....									20	20		
Working Capital Fund, Army .....	101	128	110	103	101	128	110	103	753	1,313	671	30
Working Capital Fund, Navy .....									-772	-980	-1,001	-1,022
Working Capital Fund, Air Force .....	93	96	77	80	93	96	77	80	228	-90	-110	-113
Working Capital Fund, Defense .....	49	50	51	52	49	50	51	52	-783	-671	-685	-700
Working Capital Fund, DECA .....									128	-13	-295	-301
Buildings Maintenance Fund .....									25	59	38	28
<b>Total Revolving and Management Funds .....</b>	<b>242</b>	<b>273</b>	<b>239</b>	<b>235</b>	<b>242</b>	<b>273</b>	<b>239</b>	<b>235</b>	<b>-340</b>	<b>-341</b>	<b>-1,333</b>	<b>-1,995</b>
<b>Trust Funds</b>												
Voluntary Separation Trust Fund .....					46	39	33	27	46	39	33	27
Host Nation Support .....					148	151	154	158	120	254	334	169
Foreign National Employees Separation Pay .....					44	44	44	44	154	128	67	44
Surcharge Collections, Commissary .....									37	28	17	17
Army Gift Fund .....					5	5	5	5	5	5	5	10
Air Force Gift Fund .....					1	1	1	1	1	1	1	1
Ships Stores Profit .....					5	5	5	5	5	5	5	
USNA Gift Fund .....					9	9	9	9	8	8	8	8
Navy Gift Fund .....					1	1	1	1	1	1	1	1
Support for US Relocation to Guam .....					548	335	381	74	433	459	464	542
<b>Total Trust Funds .....</b>					<b>808</b>	<b>591</b>	<b>633</b>	<b>324</b>	<b>811</b>	<b>929</b>	<b>935</b>	<b>819</b>
<b>Interfund Transactions</b>												
Foreign National Employees Separation Trust .....					-44	-44	-44	-44	-44	-44	-44	-44
Payment to VSI .....					-27	-22	-19	-15	-27	-22	-19	-15
Profits from Sales of Ships Stores .....					-20	-20	-20	-20	-20	-20	-20	-20
<b>Total Interfund Transactions .....</b>					<b>-91</b>	<b>-86</b>	<b>-83</b>	<b>-79</b>	<b>-91</b>	<b>-86</b>	<b>-83</b>	<b>-79</b>

Table 6-6: OUTYEARS (Continued)

## DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)

CURRENT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA				Budget Authority				Outlays			
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023
<b>Offsetting Receipts</b>												
Rent of Equipment, Air Force .....					-1	-1	-1	-1	-1	-1	-1	-1
Sales of Material; Nat'l Def Stockpile .....					-12	-12	-12	-12	-12	-12	-12	-12
Deposits for Survivors, Defense .....					-21	-21	-21	-21	-21	-21	-21	-21
Sale of Scrap .....					-1	-1	-1	-1	-1	-1	-1	-1
Recov for Gov't Prop Lost, Army .....					-12	-12	-12	-12	-12	-12	-12	-12
Recoveries Under FMS, Navy .....					-156	-156	-156	-156	-156	-156	-156	-156
Recoveries Under FMS, Army .....					-22	-22	-22	-22	-22	-22	-22	-22
Recoveries Under FMS, AF .....					-41	-41	-41	-41	-41	-41	-41	-41
Recoveries Under FMS, Defense .....					-5	-5	-5	-5	-5	-5	-5	-5
General Fund Proprietary, Navy .....					-82	-82	-82	-82	-82	-82	-82	-82
General Fund Proprietary, Army .....					-68	-68	-68	-68	-68	-68	-68	-68
General Fund Proprietary, AF .....					-97	-97	-97	-97	-97	-97	-97	-97
General Fund Proprietary, Defense .....					-87	-87	-87	-87	-87	-87	-87	-87
Undist Intragov't Payments, Navy .....					-45	-45	-45	-45	-45	-45	-45	-45
Rocky Mountain Arsenal .....					-7	-7	-7	-7	-7	-7	-7	-7
Proceeds from Transfer Commissary .....					-1	-1	-1	-1	-1	-1	-1	-1
Burdensharing, Kuwait .....					-140	-143	-146	-149	-140	-143	-146	-149
Burdensharing, Japan .....					-237	-241	-246	-251	-237	-241	-246	-251
Burdensharing, South Korea .....					-333	-339	-346	-353	-333	-339	-346	-353
Contributions for MBA, Kuwait .....					-210	-232	-233	-194	-210	-232	-233	-194
Disposal DoD Real Property, Army .....					-5	-5	-5	-5	-5	-5	-5	-5
Disposal DoD Real Property, Navy .....					-4	-4	-4	-4	-4	-4	-4	-4
Lease of DoD Real Property, Army .....					-12	-13	-13	-13	-12	-13	-13	-13
Lease of DoD Real Property, Navy .....					-9	-9	-9	-9	-9	-9	-9	-9
Lease of DoD Real Property, AF .....					-16	-16	-16	-16	-16	-16	-16	-16
Deposits, Army General Gift Fund .....					-5	-5	-5	-5	-5	-5	-5	-5
Proceeds from Support of Athletic Programs .....					-3	-3	-3	-3	-3	-3	-3	-3
Contributions to DoD Gift Fund .....					-7	-7	-7	-7	-7	-7	-7	-7
Collections, Contributions to Cooperative Threat Red ...					-6	-6	-6	-6	-6	-6	-6	-6
Renew Energy Impact, Cont .....					-1	-1	-1	-1	-1	-1	-1	-1
<b>Total Offsetting Receipts .....</b>					<b>-1,645</b>	<b>-1,682</b>	<b>-1,696</b>	<b>-1,672</b>	<b>-1,645</b>	<b>-1,682</b>	<b>-1,696</b>	<b>-1,672</b>

**Table 6-6: OUTYEARS (Continued)**  
**DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**  
 CURRENT DOLLARS  
 (Dollars in Millions)

	TOA				Budget Authority				Outlays			
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023
<b>Summary by Military Department</b>												
Total Army .....	148,916	153,896	157,003	160,986	148,809	153,789	156,896	160,878	168,134	160,069	159,194	160,321
Total Navy .....	188,893	194,525	199,770	204,750	188,605	194,237	199,482	204,462	183,484	187,419	191,881	196,279
Total Air Force .....	182,354	186,271	191,677	196,400	182,214	186,130	191,537	196,260	184,816	186,085	187,668	191,279
Total Defense-Wide .....	108,158	113,488	113,153	113,864	117,522	122,857	122,821	123,380	121,124	120,123	121,760	121,730
OCO to Base .....	53,000	45,800	45,800	45,800	53,000	45,800	45,800	45,800	27,295	38,003	41,981	44,937
Outyears Placeholder for OCO .....	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	10,300	15,740	17,980	19,400
<b>Total Department of Defense .....</b>	<b>701,321</b>	<b>713,979</b>	<b>727,403</b>	<b>741,799</b>	<b>710,149</b>	<b>722,813</b>	<b>736,536</b>	<b>750,780</b>	<b>695,153</b>	<b>707,439</b>	<b>720,465</b>	<b>733,946</b>
<b>Summary by Public Law Title</b>												
Military Personnel with MERHFC .....	153,816	159,315	164,026	168,251	162,604	168,322	173,284	177,663	161,758	167,229	172,224	176,622
Operation and Maintenance .....	240,969	249,039	256,460	260,135	241,938	250,044	257,481	261,132	263,229	249,300	253,332	257,920
Procurement .....	132,139	137,596	141,495	150,121	132,139	137,596	141,495	150,121	130,312	134,259	136,023	139,531
RDT&E .....	89,926	90,722	87,426	85,640	89,926	90,722	87,426	85,640	92,411	92,437	89,325	86,387
Military Construction .....	9,850	9,853	10,485	10,202	9,850	9,853	10,485	10,202	9,781	10,244	10,365	10,667
Family Housing .....	1,379	1,381	1,471	1,415	1,379	1,381	1,471	1,415	1,334	1,409	1,414	1,410
Revolving and Management Funds .....	242	273	239	235	242	273	239	235	-340	-341	-1,333	-1,995
Trust Funds .....					808	591	633	324	811	929	935	819
Interfund Transactions .....					-91	-86	-83	-79	-91	-86	-83	-79
Offsetting Receipts .....					-1,645	-1,682	-1,696	-1,672	-1,645	-1,682	-1,696	-1,672
OCO to Base .....	53,000	45,800	45,800	45,800	53,000	45,800	45,800	45,800	27,295	38,003	41,981	44,937
Outyears Placeholder for OCO .....	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	10,300	15,740	17,980	19,400
<b>Total Department of Defense .....</b>	<b>701,321</b>	<b>713,979</b>	<b>727,403</b>	<b>741,799</b>	<b>710,149</b>	<b>722,813</b>	<b>736,536</b>	<b>750,780</b>	<b>695,153</b>	<b>707,439</b>	<b>720,465</b>	<b>733,946</b>

NOTE: OMB does not report OCO-to-base funding adjustments that DoD reports (\$53.0B in FY20, \$45.8B in FY21, \$45.8B in FY22, and \$45.8B in FY23).

**Table 6-7: INYEARS**  
**DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**  
**FY 2019 CONSTANT DOLLARS**  
(Dollars in Millions)

Appropriation Account	TOA			Budget Authority			Outlays		
	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019
<b>Military Personnel</b>									
Military Personnel, Army .....	43,685	42,890	46,600	43,685	42,890	46,600	43,354	42,021	45,639
MERHFC, Army .....	2,096	2,369	2,142	2,096	2,369	2,142	2,096	2,369	2,142
Military Personnel, Navy .....	29,584	28,681	30,812	29,613	28,681	30,812	29,362	28,209	30,532
MERHFC, Navy .....	1,450	1,635	1,466	1,450	1,635	1,466	1,450	1,635	1,466
Military Personnel, Marine Corps .....	13,405	13,136	14,000	13,450	13,136	14,000	13,371	12,894	13,872
MERHFC, Marine Corps .....	822	936	831	822	936	831	822	936	831
Military Personnel, Air Force .....	29,822	29,316	31,491	30,009	29,316	31,491	29,547	29,255	31,298
MERHFC, Air Force .....	1,415	1,619	1,449	1,415	1,619	1,449	1,415	1,619	1,449
Reserve Personnel, Army .....	4,752	4,648	4,993	4,766	4,648	4,993	4,789	4,631	4,878
MERHFC, Reserve, Army .....	404	454	387	404	454	387	404	454	387
Reserve Personnel, Navy .....	2,022	1,965	2,079	2,026	1,965	2,079	1,997	1,940	2,059
MERHFC, Reserve, Navy .....	132	148	131	132	148	131	132	148	131
Reserve Personnel, Marine Corps .....	781	761	790	783	761	790	772	748	784
MERHFC, Reserve, Marine Corps .....	77	84	74	77	84	74	77	84	74
Reserve Personnel, Air Force .....	1,785	1,775	1,915	1,828	1,775	1,915	1,727	1,873	1,891
MERHFC, Reserve, Air Force .....	134	151	133	134	151	133	134	151	133
National Guard Personnel, Army .....	8,666	8,237	8,940	8,702	8,237	8,940	8,529	8,195	8,967
MERHFC, Army National Guard .....	702	785	685	702	785	685	702	785	685
National Guard Personnel, Air Force .....	3,496	3,345	3,731	3,499	3,345	3,731	3,392	3,514	3,735
MERHFC, Air National Guard .....	232	264	236	232	264	236	232	264	236
Concurrent Receipt Accrual Payment Mil Ret Fund .....				6,995	6,953	8,644	6,995	6,953	8,644
<b>Total Military Personnel (No MERHFC) .....</b>	<b>137,998</b>	<b>134,755</b>	<b>145,350</b>	<b>145,355</b>	<b>141,709</b>	<b>153,994</b>	<b>143,835</b>	<b>140,232</b>	<b>152,300</b>
Total Medicare-Eligible Ret Health Fund Contr .....	7,464	8,448	7,533	7,464	8,448	7,533	7,464	8,448	7,533
<b>Total Military Personnel Plus MERHFC .....</b>	<b>145,462</b>	<b>143,203</b>	<b>152,883</b>	<b>152,819</b>	<b>150,157</b>	<b>161,527</b>	<b>151,299</b>	<b>148,680</b>	<b>159,833</b>

\* Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All war and supplemental funding is included.

**Table 6-7: INYEARS (Continued)****DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**

FY 2019 CONSTANT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA			Budget Authority			Outlays		
	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019
<b>Operation and Maintenance</b>									
O&M, Army .....	54,790	52,523	60,220	54,482	52,522	60,227	51,359	54,648	60,945
O&M, Navy .....	49,665	49,041	53,761	49,587	49,052	53,769	47,836	50,433	50,866
O&M, Marine Corps .....	7,954	7,776	7,954	7,975	7,777	7,957	7,525	7,688	7,751
O&M, Air Force .....	50,681	48,751	51,346	50,867	48,755	51,353	47,519	48,138	50,265
O&M, Defense-Wide .....	41,042	40,975	44,903	41,315	40,976	44,918	39,134	36,261	42,386
Office of the Inspector General .....	335	335	354	339	335	354	338	315	346
O&M, Army Reserve .....	2,829	2,796	2,959	2,830	2,796	2,959	2,850	2,781	2,824
O&M, Navy Reserve .....	990	948	1,053	993	948	1,053	932	955	1,050
O&M, Marine Corps Reserve .....	283	277	275	284	277	275	292	275	271
O&M, Air Force Reserve .....	3,322	3,215	3,321	3,335	3,215	3,321	3,039	3,141	3,457
O&M, Army National Guard .....	7,244	7,087	7,510	7,315	7,087	7,510	6,764	7,069	7,061
O&M, Air National Guard .....	6,832	6,613	6,443	6,845	6,613	6,443	6,791	6,582	6,487
Counter-ISIL Transfer Fund .....		1,637		1,664	1,637			819	403
Court of Appeals for the Armed Forces .....	14	14	15	15	14	15	17	12	14
Drug Interdiction .....		1,227	941		1,227	941		612	855
International Sporting Competitions .....	1						1		
Defense Health Program .....	35,715	34,978	34,081	36,101	34,843	33,953	33,846	34,201	32,641
Environmental Restoration, Army .....		172	203		172	203		2	169
Environmental Restoration, Navy .....		292	329		292	329		292	335
Environmental Restoration, Air Force .....		376	297		376	297		48	165
Environmental Restoration, Defense-Wide .....		9	9	1	9	9			
Env Rest, Formerly Used Sites .....		225	212		225	212		89	173
Overseas Humanitarian Assistance .....	128	125	108	128	125	108	106	100	101
Cooperative Threat Reduction .....	340	330	335	342	330	335	356	341	316
Counterterrorism Partnerships Fund .....			-207						
Afghanistan Security Forces Fund .....	4,418	4,342	5,199	4,262	4,342	5,199	3,656	2,995	3,969
Afghanistan Infrastructure Fund .....							124	80	
Iraq Train and Equip Fund .....	300	295		300	295		756	153	116
Defense Acquisition Workforce Development .....		506	400	-550		400	480	49	250
Ship Modernization and Sustainment .....			-1,440						
Emergency Response Fund .....							2	13	10
Allied Contributions and Cooperation Acct .....				632	778	696	495	549	650
Miscellaneous Special Funds .....				2	2	2	1	1	2
Lease of Real Property .....				33	37	36	24	35	46
Mutually Beneficial Activities .....						270	4	11	31
Disposal of Real Property .....				10	9	8	7	16	14
Overseas Military Facility Investment .....							1	2	1
Vietnam War Comm .....							2		
Support of Athletic Programs .....			3						
Misc Expired Accounts, Army .....	1,490	1,636	1,400	1,490	1,636	1,400	247	1,092	1,258
<b>Total Operation and Maintenance .....</b>	<b>268,371</b>	<b>266,500</b>	<b>283,628</b>	<b>268,952</b>	<b>266,701</b>	<b>284,553</b>	<b>254,501</b>	<b>259,801</b>	<b>275,227</b>

\* Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All war and supplemental funding is included.

**Table 6-7: INYEARS (Continued)****DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**

FY 2019 CONSTANT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA			Budget Authority			Outlays		
	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019
<b>Procurement</b>									
Aircraft Procurement, Army .....	5,543	5,252	4,146	5,491	5,270	4,213	5,825	5,611	5,054
Missile Procurement, Army .....	3,002	3,692	5,158	3,002	3,692	5,158	1,310	1,731	2,637
Proc of Weapons and Tracked Veh .....	2,937	2,724	5,596	2,937	2,724	5,596	2,054	2,210	2,690
Proc of Ammunition, Army .....	2,347	2,250	2,544	2,342	2,250	2,544	1,316	2,319	2,480
Other Procurement, Army .....	8,163	8,000	9,382	8,050	8,006	9,396	6,601	6,868	7,798
Joint Improvised-Threat Defeat Fund .....	443	435		443	435		413	502	379
Aircraft Procurement, Navy .....	17,472	17,023	19,122	17,374	17,047	19,150	15,255	14,981	16,168
Weapons Procurement, Navy .....	3,560	3,440	3,717	3,538	3,440	3,717	2,884	2,958	3,164
Proc of Ammunition, Navy & MC .....	837	806	1,253	784	806	1,253	918	855	780
Shipbuilding and Conversion, Navy .....	21,176	21,121	22,069	20,864	21,121	21,871	14,713	14,864	16,137
National Sea-Based Deterrence .....	799			799			318	75	70
Other Procurement, Navy .....	6,898	6,584	9,602	6,755	6,586	9,630	6,722	6,302	7,610
Coastal Defense Augmentation .....								10	10
Procurement, Marine Corps .....	1,722	1,661	2,918	1,722	1,661	2,964	1,194	1,427	1,689
Aircraft Procurement, Air Force .....	16,621	15,865	17,226	16,163	15,869	17,235	13,302	12,443	13,107
Missile Procurement, Air Force .....	2,776	2,679	3,163	2,740	2,679	3,163	3,465	3,338	3,367
Space Procurement, Air Force .....	2,854	2,683	2,528	2,750	2,683	2,528	1,407	1,741	2,123
Proc of Ammunition, Air Force .....	2,218	2,165	3,009	2,218	2,165	3,009	1,348	1,713	1,801
Other Procurement, Air Force .....	23,776	23,116	24,616	23,515	23,117	24,626	22,277	22,135	23,843
Procurement, Defense-Wide .....	5,996	6,970	7,358	5,994	6,970	7,358	4,517	5,754	5,997
Nat'l Guard and Reserve Equipment .....	780	765		780	765		1,002	812	861
Defense Production Act Purchases .....	113	65	39	66	65	39	57	183	125
Chem Agents & Munitions Destruction .....	674	659	994	674	659	994	687	413	720
Joint Urgent Operational Needs .....			100			100			32
<b>Total Procurement</b> .....	<b>130,708</b>	<b>127,954</b>	<b>144,539</b>	<b>129,001</b>	<b>128,009</b>	<b>144,545</b>	<b>107,584</b>	<b>109,248</b>	<b>118,643</b>
<b>RDT&amp;E</b>									
RDT&E, Army .....	9,144	8,768	10,484	9,104	8,785	10,484	7,862	10,268	10,076
RDT&E, Navy .....	18,436	17,726	18,649	18,382	17,827	18,768	17,846	17,027	18,298
RDT&E, Air Force .....	29,372	28,679	40,493	28,819	28,736	40,573	25,759	26,349	36,374
RDT&E, Defense-Wide .....	20,229	20,451	22,517	20,162	20,542	22,588	18,662	20,066	21,165
Operational Test and Evaluation .....	195	191	221	195	191	221	184	187	202
Renew Energy Impact, Cont .....				1					
<b>Total RDT&amp;E</b> .....	<b>77,375</b>	<b>75,815</b>	<b>92,365</b>	<b>76,663</b>	<b>76,080</b>	<b>92,634</b>	<b>70,312</b>	<b>73,896</b>	<b>86,116</b>

\* Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All war and supplemental funding is included.

**Table 6-7: INYEARS (Continued)**

**DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**  
**FY 2019 CONSTANT DOLLARS**  
(Dollars in Millions)

Appropriation Account	TOA			Budget Authority			Outlays		
	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019
<b>Military Construction</b>									
Military Construction, Army .....	636	584	1,273	603	584	1,273	1,303	1,698	2,605
Military Construction, Navy & MC .....	1,528	1,484	2,771	1,522	1,484	2,771	1,401	1,560	2,017
Military Construction, Air Force .....	1,909	1,807	2,072	1,839	1,807	2,072	739	1,248	1,634
Military Construction, Defense-Wide .....	2,128	2,104	2,780	1,932	2,104	2,780	2,253	2,520	2,169
NATO Security Investment .....	309	150	171	153	150	171	111	192	245
Mil Construction, Army Nat'l Guard .....	325	316	180	325	316	180	290	260	297
Mil Construction, Air Nat'l Guard .....	174	170	129	174	170	129	85	172	160
Mil Construction, Army Reserve .....	112	110	65	112	110	65	161	208	168
Mil Construction, Navy Reserve .....	45	44	43	45	44	43	39	50	41
Mil Construction, Air Force Reserve .....	206	201	50	206	201	50	58	106	129
Chem Demil Construction .....							6	12	4
DoD BRAC, Army .....	138	32	63	31	32	63	181	122	119
DoD BRAC, Navy .....	178	154	152	160	154	152	125	86	116
DoD BRAC, Air Force .....	108	57	53	58	57	53	91	68	158
DoD BRAC, Defense-Wide .....	5						8	53	-8
BRAC, Army (1990) .....							2	1	24
BRAC, Navy (1990) .....		1					13	19	-3
BRAC, Air Force (1990) .....							10		
BRAC, Defense-Wide (1990) .....								2	3
FY 2005 BRAC, Army .....							8	40	5
FY 2005 BRAC, Navy .....		4					7	5	5
FY 2005 BRAC, Air Force .....								5	5
FY 2005 BRAC, Defense-Wide .....		78					1	20	54
<b>Military Construction</b> .....	<b>7,886</b>	<b>7,212</b>	<b>9,801</b>	<b>7,161</b>	<b>7,212</b>	<b>9,801</b>	<b>6,893</b>	<b>8,450</b>	<b>9,949</b>
<b>Family Housing</b>									
Family Housing Construction, Army .....	164	159	331	163	159	331	78	94	125
Family Housing O&M, Army .....	333	329	377	337	329	377	346	327	385
Family Housing Construction, Navy & MC .....	99	95	105	98	95	105	45	50	67
Family Housing O&M, Navy & MC .....	316	304	315	311	304	315	333	263	343
Family Housing Construction, Air Force .....	69	62	78	64	62	78	28	67	68
Family Housing O&M, Air Force .....	272	277	317	283	277	317	271	225	308
Family Housing Construction, Defense-Wide .....								1	
Family Housing O&M, D-W .....	61	60	58	61	60	58	55	49	54
Homeowners Assistance Fund .....	3	-25		-26	-25		1		
Family Housing Improvement Fund .....	93	37	2	90	37	2	91	70	32
Unaccompanied Housing Improvement Fund .....			1			1			
<b>Total Family Housing</b> .....	<b>1,410</b>	<b>1,298</b>	<b>1,583</b>	<b>1,382</b>	<b>1,298</b>	<b>1,583</b>	<b>1,247</b>	<b>1,146</b>	<b>1,382</b>

\* Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

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**Table 6-7: INYEARS (Continued)****DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**

FY 2019 CONSTANT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA			Budget Authority			Outlays		
	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019
<b>Revolving and Management Funds</b>									
National Defense Stockpile Fund .....							-26	-27	-27
Pentagon Reservation Maint Rev Fund .....							-227	163	37
National Defense Sealift Fund .....	602	248	165	530	248	165	613	102	42
Working Capital Fund, Army .....	271			1,170			-300	281	47
Working Capital Fund, Navy .....				2,346			-879	-597	24
Working Capital Fund, Air Force .....	68	65	78	-187	65	78	-408	415	25
Working Capital Fund, Defense .....	38	422	48	10,570	422	48	-486	1,135	-275
Working Capital Fund, DECA .....	1,449	1,227	1,266	1,216	1,227	1,266	1,385	-84	81
Buildings Maintenance Fund .....							-69	19	36
<b>Total Revolving and Management Funds</b> .....	<b>2,429</b>	<b>1,961</b>	<b>1,557</b>	<b>15,646</b>	<b>1,961</b>	<b>1,557</b>	<b>-396</b>	<b>1,407</b>	<b>-10</b>
<b>Allowances</b>									
DoD Closed Accounts .....							-89		
<b>Total Allowances</b> .....							<b>-89</b>		
<b>Trust Funds</b>									
Voluntary Separation Trust Fund .....				71	64	55	71	66	55
Host Nation Support .....				145	145	146	110	121	87
National Security Education Trust .....							1		
Foreign National Employees Separation Pay .....				7	45	44	7	179	209
Surcharge Collections, Commissary .....							40	-39	52
Army Gift Fund .....				14	5	5	12	26	5
Air Force Gift Fund .....				5	1	1	6	1	1
Ships Stores Profit .....				11	5	5	12	5	5
USNA Gift Fund .....				27	9	9	22	22	8
Navy Gift Fund .....				1	1	1	2	2	1
Support for US Relocation to Guam .....				251	221	385	31	256	268
<b>Total Trust Funds</b> .....				<b>532</b>	<b>497</b>	<b>652</b>	<b>315</b>	<b>640</b>	<b>693</b>
<b>Interfund Transactions</b>									
Foreign National Employees Separation Trust .....				-7	-45	-44	-7	-45	-44
Payment to VSI .....				-43	-37	-31	-43	-37	-31
Profits from Sales of Ships Stores .....				-11	-20	-20	-11	-20	-20
<b>Total Interfund Transactions</b> .....				<b>-62</b>	<b>-103</b>	<b>-95</b>	<b>-62</b>	<b>-103</b>	<b>-95</b>

\* Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All war and supplemental funding is included.

**Table 6-7: INYEARS (Continued)****DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**

FY 2019 CONSTANT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA			Budget Authority			Outlays		
	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019
<b>Offsetting Receipts</b>									
Rent of Equipment, Air Force .....				-1	-1		-1	-1	-1
Sales of Material; Nat'l Def Stockpile .....				-12	-12		-12	-12	-12
Deposits for Survivors, Defense .....				-21	-21	-21	-21	-21	-21
Sale of Scrap .....				-1	-1	-1	-1	-1	-1
Fam Hsg Improvement; Downward Reest .....				-62	-68		-62	-68	
Recov for Gov't Prop Lost, Army .....				-21	-12	-12	-21	-12	-12
Recoveries Under FMS, Navy .....				-22	-159	-156	-22	-159	-156
Recoveries Under FMS, Army .....				31	-22	-22	31	-22	-22
Recoveries Under FMS, AF .....				-13	-42	-41	-13	-42	-41
Recoveries Under FMS, Defense .....				-10	-5	-5	-10	-5	-5
General Fund Proprietary, Navy .....				-137	-83	-82	-137	-83	-82
General Fund Proprietary, Army .....				288	-69	-68	288	-69	-68
General Fund Proprietary, AF .....				-53	-99	-97	-53	-99	-97
General Fund Proprietary, Defense .....				-39	-88	-87	-39	-88	-87
Undist Intragov't Payments, Navy .....				13	-46	-45	13	-46	-45
Undist Intragov't Payments, Army .....				-139			-139		
Undist Intragov't Payments, AF .....				9			9		
Undist Intragov't Payments, Defense .....				-20			-20		
Rocky Mountain Arsenal .....					-7	-7		-7	-7
Proceeds from Transfer Commissary .....					-1	-1	-1	-1	-1
Burdensharing, Kuwait .....					-99	-154	-138	-99	-154
Burdensharing, Japan .....					-245	-252	-232	-245	-252
Burdensharing, South Korea .....					-287	-371	-326	-287	-371
Contributions for MBA, Kuwait .....						-270			-270
Disposal DoD Real Property, Army .....					-5	-5	-5	-5	-5
Disposal DoD Real Property, Navy .....					-6	-4	-4	-6	-4
Lease of DoD Real Property, Army .....					-12	-12	-12	-12	-12
Lease of DoD Real Property, Navy .....					-9	-8	-9	-9	-9
Lease of DoD Real Property, AF .....					-12	-17	-15	-12	-17
Deposits, Army General Gift Fund .....					-48	-5	-5	-48	-5
Proceeds from Support of Athletic Programs .....					-3	-3	-3	-3	-3
Contributions to DoD Gift Fund .....						-7	-7	-7	-7
Collections, Contributions to Cooperative Threat Red .....					-4	-6	-6	-4	-6
Renew Energy Impact, Cont .....					-1	-1	-1	-1	-1
<b>Total Offsetting Receipts</b> .....				-928	-1,582	-1,690	-928	-1,582	-1,690

\* Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All war and supplemental funding is included.

**Table 6-7: INYEARS (Continued)**

**DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**  
**FY 2019 CONSTANT DOLLARS**  
(Dollars in Millions)

	TOA			Budget Authority			Outlays		
	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019	FY 2017	FY 2018*	FY 2019
<b>Summary by Military Department</b>									
Total Army .....	165,254	161,358	181,996	165,593	161,290	181,979	153,850	160,077	174,324
Total Navy .....	180,840	176,122	194,269	180,863	175,969	194,015	165,994	165,999	176,312
Total Air Force .....	178,142	173,253	194,173	176,756	173,174	194,139	162,174	164,469	182,080
Total Defense-Wide .....	109,406	113,211	115,919	127,953	119,797	124,934	108,657	111,038	117,333
<b>Total Department of Defense .....</b>	<b>633,642</b>	<b>623,945</b>	<b>686,356</b>	<b>651,165</b>	<b>630,230</b>	<b>695,066</b>	<b>590,675</b>	<b>601,583</b>	<b>650,048</b>
<b>Summary by Public Law Title</b>									
Military Personnel with MERHFC .....	145,462	143,203	152,883	152,819	150,157	161,527	151,299	148,680	159,833
Operation and Maintenance .....	268,371	266,500	283,628	268,952	266,701	284,553	254,501	259,801	275,227
Procurement .....	130,708	127,954	144,539	129,001	128,009	144,545	107,584	109,248	118,643
RDT&E .....	77,375	75,815	92,365	76,663	76,080	92,634	70,312	73,896	86,116
Military Construction .....	7,886	7,212	9,801	7,161	7,212	9,801	6,893	8,450	9,949
Family Housing .....	1,410	1,298	1,583	1,382	1,298	1,583	1,247	1,146	1,382
Revolving and Management Funds .....	2,429	1,961	1,557	15,646	1,961	1,557	-396	1,407	-10
Allowances .....				532	497	652	315	640	693
Trust Funds .....				-62	-103	-95	-62	-103	-95
Interfund Transactions .....				-928	-1,582	-1,690	-928	-1,582	-1,690
<b>Total Department of Defense .....</b>	<b>633,642</b>	<b>623,945</b>	<b>686,356</b>	<b>651,165</b>	<b>630,230</b>	<b>695,066</b>	<b>590,675</b>	<b>601,583</b>	<b>650,048</b>

\* Continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All war and supplemental funding is included.

Table 6-7: OUTYEARS

## DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)

FY 2019 CONSTANT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA				Budget Authority				Outlays			
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023
<b>Military Personnel</b>												
Military Personnel, Army .....	44,390	45,304	45,549	45,482	44,390	45,304	45,549	45,482	44,164	44,912	45,204	45,171
MERHFC, Army .....	2,190	2,237	2,284	2,314	2,190	2,237	2,284	2,314	2,190	2,237	2,284	2,314
Military Personnel, Navy .....	31,020	31,380	31,625	31,870	31,020	31,380	31,625	31,870	30,819	31,177	31,425	31,669
MERHFC, Navy .....	1,512	1,548	1,576	1,603	1,512	1,548	1,576	1,603	1,512	1,548	1,576	1,603
Military Personnel, Marine Corps .....	13,962	14,032	14,125	14,202	13,962	14,032	14,125	14,202	13,876	13,944	14,035	14,112
MERHFC, Marine Corps .....	842	854	864	876	842	854	864	876	842	854	864	876
Military Personnel, Air Force .....	30,973	31,570	31,958	32,123	30,973	31,570	31,958	32,123	30,812	31,354	31,749	31,923
MERHFC, Air Force .....	1,487	1,521	1,553	1,580	1,487	1,521	1,553	1,580	1,487	1,521	1,553	1,580
Reserve Personnel, Army .....	5,007	4,959	4,951	4,972	5,007	4,959	4,951	4,972	4,961	4,927	4,917	4,934
MERHFC, Reserve, Army .....	395	401	407	412	395	401	407	412	395	401	407	412
Reserve Personnel, Navy .....	2,069	2,071	2,085	2,092	2,069	2,071	2,085	2,092	2,057	2,058	2,071	2,079
MERHFC, Reserve, Navy .....	133	134	136	138	133	134	136	138	133	134	136	138
Reserve Personnel, Marine Corps .....	791	797	800	807	791	797	800	807	786	792	795	802
MERHFC, Reserve, Marine Corps .....	75	76	77	78	75	76	77	78	75	76	77	78
Reserve Personnel, Air Force .....	1,938	1,944	1,986	1,985	1,938	1,944	1,986	1,985	1,923	1,930	1,969	1,972
MERHFC, Reserve, Air Force .....	135	137	139	141	135	137	139	141	135	137	139	141
National Guard Personnel, Army .....	8,738	8,724	8,657	8,686	8,738	8,724	8,657	8,686	8,696	8,668	8,606	8,627
MERHFC, Army National Guard .....	696	707	717	727	696	707	717	727	696	707	717	727
National Guard Personnel, Air Force .....	3,903	3,933	4,010	4,017	3,903	3,933	4,010	4,017	3,874	3,909	3,984	3,993
MERHFC, Air National Guard .....	244	249	254	258	244	249	254	258	244	249	254	258
Concurrent Receipt Accrual Payment Mil Ret Fund ...					8,624	8,666	8,733	8,704	8,624	8,666	8,733	8,704
<b>Total Military Personnel (No MERHFC) .....</b>	<b>142,790</b>	<b>144,714</b>	<b>145,747</b>	<b>146,235</b>	<b>151,414</b>	<b>153,380</b>	<b>154,479</b>	<b>154,939</b>	<b>150,593</b>	<b>152,338</b>	<b>153,489</b>	<b>153,985</b>
Total Medicare-Eligible Ret Health Fund Contr .....	7,710	7,863	8,008	8,126	7,710	7,863	8,008	8,126	7,710	7,863	8,008	8,127
<b>Total Military Personnel Plus MERHFC .....</b>	<b>150,500</b>	<b>152,577</b>	<b>153,755</b>	<b>154,361</b>	<b>159,124</b>	<b>161,243</b>	<b>162,487</b>	<b>163,065</b>	<b>158,303</b>	<b>160,201</b>	<b>161,497</b>	<b>162,112</b>

Table 6-7: OUTYEARS (Continued)

## DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)

FY 2019 CONSTANT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA				Budget Authority				Outlays			
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023
<b>Operation and Maintenance</b>												
O&M, Army .....	41,478	42,299	42,585	43,120	41,478	42,299	42,585	43,120	51,395	42,821	41,958	42,303
O&M, Navy .....	48,629	48,463	49,635	48,689	48,629	48,463	49,635	48,689	49,997	48,127	48,757	48,306
O&M, Marine Corps .....	7,093	6,942	7,221	7,351	7,093	6,942	7,221	7,351	7,310	6,971	7,032	7,178
O&M, Air Force .....	41,760	41,901	42,071	41,837	41,760	41,901	42,071	41,837	45,161	42,364	41,404	41,288
O&M, Defense-Wide .....	36,336	39,004	39,329	38,008	36,336	39,004	39,329	38,008	40,929	38,063	38,447	37,870
Office of the Inspector General .....	328	335	335	334	328	335	335	334	330	331	332	331
O&M, Army Reserve .....	2,919	2,882	2,913	2,936	2,919	2,882	2,913	2,936	2,877	2,853	2,862	2,882
O&M, Navy Reserve .....	1,041	971	991	971	1,041	971	991	971	1,032	978	976	966
O&M, Marine Corps Reserve .....	262	258	273	273	262	258	273	273	263	257	263	267
O&M, Air Force Reserve .....	3,335	3,342	3,342	3,347	3,335	3,342	3,342	3,347	3,272	3,291	3,307	3,311
O&M, Army National Guard .....	7,399	7,293	7,336	7,436	7,399	7,293	7,336	7,436	7,319	7,235	7,226	7,295
O&M, Air National Guard .....	6,454	6,437	6,399	6,411	6,454	6,437	6,399	6,411	6,328	6,380	6,339	6,336
Overseas Contingency Operations .....	2,942	2,885	2,828	2,766	2,942	2,885	2,828	2,766	1,178	1,876	2,405	2,633
Counter-ISIL Transfer Fund .....									395			
Court of Appeals for the Armed Forces .....	15	15	15	15	15	15	15	15	14	14	14	14
Drug Interdiction .....	786	796	796	795	786	796	796	795	798	802	792	781
Defense Health Program .....	33,703	33,343	32,847	32,670	33,703	33,343	32,847	32,670	33,192	32,820	32,371	32,116
Environmental Restoration, Army .....	185	182	182	146	185	182	182	146	200	181	178	178
Environmental Restoration, Navy .....	313	306	291	332	313	306	291	332	322	302	296	298
Environmental Restoration, Air Force .....	297	259	259	259	297	259	259	259	252	291	270	256
Environmental Restoration, Defense-Wide .....	9	9	8	8	9	9	8	8				
Env Rest, Formerly Used Sites .....	211	211	210	210	211	211	210	210	200	208	206	206
Overseas Humanitarian Assistance .....	107	107	107	107	107	107	107	107	109	106	103	102
Cooperative Threat Reduction .....	333	331	334	331	333	331	334	331	316	315	321	320
Afghanistan Security Forces Fund .....									3,067	1,056	519	224
Iraq Train and Equip Fund .....									31	17	8	4
Defense Acquisition Workforce Development ....	392	385	377	370	392	385	377	370	331	385	377	370
Emergency Response Fund .....					696	695	696	696	700	688	687	687
Allied Contributions and Cooperation Acct .....					1	1	1	1	2	2	1	1
Miscellaneous Special Funds .....					38	38	37	37	46	37	37	37
Lease of Real Property .....					206	223	220	179	87	131	148	167
Mutually Beneficial Activities .....					9	9	8	8	15	9	9	8
Disposal of Real Property .....									790	398	198	61
<b>Total Operation and Maintenance .....</b>	<b>236,329</b>	<b>238,957</b>	<b>240,684</b>	<b>238,722</b>	<b>237,279</b>	<b>239,923</b>	<b>241,646</b>	<b>239,643</b>	<b>258,262</b>	<b>239,309</b>	<b>237,843</b>	<b>236,797</b>

**Table 6-7: OUTYEARS (Continued)**

**DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**

FY 2019 CONSTANT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA				Budget Authority				Outlays			
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023
<b>Procurement</b>												
Aircraft Procurement, Army .....	3,381	3,548	3,140	3,030	3,381	3,548	3,140	3,030	4,775	3,819	3,601	3,274
Missile Procurement, Army .....	3,210	3,615	3,811	3,960	3,210	3,615	3,811	3,960	3,886	3,676	3,600	3,572
Proc of Weapons and Tracked Veh .....	4,145	4,174	4,341	4,679	4,145	4,174	4,341	4,679	3,631	3,979	4,161	4,117
Proc of Ammunition, Army .....	2,057	2,135	2,193	2,281	2,057	2,135	2,193	2,281	2,929	2,787	2,659	2,654
Other Procurement, Army .....	7,581	8,011	7,844	7,818	7,581	8,011	7,844	7,818	8,054	7,816	7,634	7,649
Joint Improvised-Threat Defeat Fund .....									151	65	14	4
Aircraft Procurement, Navy .....	19,058	18,875	18,465	20,335	19,058	18,875	18,465	20,335	17,771	18,782	17,944	18,089
Weapons Procurement, Navy .....	3,940	4,483	4,560	5,025	3,940	4,483	4,560	5,025	3,327	3,666	3,957	4,248
Proc of Ammunition, Navy & MC .....	1,088	1,061	1,188	1,096	1,088	1,061	1,188	1,096	920	989	1,039	1,054
Shipbuilding and Conversion, Navy .....	20,592	23,444	24,910	24,014	20,592	23,444	24,910	24,014	19,008	19,945	21,494	22,168
National Sea-Based Deterrence .....									69	67	66	65
Other Procurement, Navy .....	9,455	9,692	9,553	9,811	9,455	9,692	9,553	9,811	8,363	8,889	9,065	9,221
Coastal Defense Augmentation .....									10	10	8	
Procurement, Marine Corps .....	3,230	3,216	3,498	2,954	3,230	3,216	3,498	2,954	2,317	2,781	3,042	3,144
Aircraft Procurement, Air Force .....	18,441	18,192	17,867	21,198	18,441	18,192	17,867	21,198	16,193	17,509	17,386	17,749
Missile Procurement, Air Force .....	3,009	2,691	2,972	3,166	3,009	2,691	2,972	3,166	3,369	3,069	2,843	2,847
Space Procurement, Air Force .....	2,545	2,015	2,484	2,695	2,545	2,015	2,484	2,695	2,282	2,253	2,248	2,370
Proc of Ammunition, Air Force .....	1,474	1,375	1,551	1,486	1,474	1,375	1,551	1,486	2,129	2,103	1,709	1,578
Other Procurement, Air Force .....	19,637	19,527	19,405	19,432	19,637	19,527	19,405	19,432	20,896	19,695	19,399	19,262
Procurement, Defense-Wide .....	5,627	5,227	4,690	4,849	5,627	5,227	4,690	4,849	5,985	5,696	5,295	4,991
Nat'l Guard and Reserve Equipment .....									784	520	201	76
Defense Production Act Purchases .....	35	35	29	29	35	35	29	29	99	69	32	30
Chem Agents & Munitions Destruction .....	970	864	764	763	970	864	764	763	858	903	817	783
Joint Urgent Operational Needs .....	98	96	94	92	98	96	94	92	75	86	88	89
<b>Total Procurement</b> .....	129,572	132,277	133,358	138,713	129,572	132,277	133,358	138,713	127,882	129,173	128,303	129,032
<b>RDT&amp;E</b>												
RDT&E, Army .....	9,220	8,544	8,275	7,836	9,220	8,544	8,275	7,836	9,655	9,719	8,699	8,036
RDT&E, Navy .....	17,268	15,469	13,592	13,249	17,268	15,469	13,592	13,249	18,119	16,568	14,575	13,482
RDT&E, Air Force .....	40,785	40,759	41,207	39,284	40,785	40,759	41,207	39,284	40,378	40,764	40,056	39,332
RDT&E, Defense-Wide .....	20,776	22,303	19,174	18,614	20,776	22,303	19,174	18,614	22,375	21,719	20,750	18,858
Operational Test and Evaluation .....	201	202	199	186	201	202	199	186	204	198	197	190
<b>Total RDT&amp;E</b> .....	88,250	87,276	82,448	79,169	88,250	87,276	82,448	79,169	90,731	88,967	84,277	79,898

Table 6-7: OUTYEARS (Continued)

**DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**  
**FY 2019 CONSTANT DOLLARS**  
(Dollars in Millions)

Appropriation Account	TOA				Budget Authority				Outlays			
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023
<b>Military Construction</b>												
Military Construction, Army .....	1,130	968	688	714	1,130	968	688	714	2,607	2,531	2,162	1,777
Military Construction, Navy & MC .....	2,313	2,355	2,078	2,584	2,313	2,355	2,078	2,584	1,606	1,968	1,996	2,050
Military Construction, Air Force .....	1,808	2,566	2,468	1,523	1,808	2,566	2,468	1,523	1,823	1,738	1,921	2,110
Military Construction, Defense-Wide .....	3,475	2,601	2,784	2,220	3,475	2,601	2,784	2,220	2,115	2,328	2,563	2,452
NATO Security Investment .....	168	168	168	167	168	168	168	167	243	251	199	163
Mil Construction, Army Nat'l Guard .....	205	247	406	393	205	247	406	393	257	208	222	274
Mil Construction, Air Nat'l Guard .....	127	147	135	112	127	147	135	112	145	130	134	133
Mil Construction, Army Reserve .....	60	75	88	81	60	75	88	81	124	87	77	78
Mil Construction, Navy Reserve .....	51	50	38	57	51	50	38	57	41	43	45	42
Mil Construction, Air Force Reserve .....	49	57	52	43	49	57	52	43	122	92	78	65
Chem Demil Construction .....									1			
DoD BRAC, Army .....	65	64	62	61	65	64	62	61	132	106	61	43
DoD BRAC, Navy .....	156	122	119	99	156	122	119	99	138	144	110	98
DoD BRAC, Air Force .....	53	53	53	53	53	53	53	53	160	135	84	90
DoD BRAC, Defense-Wide .....									-2	56	14	
BRAC, Army (1990) .....									4	2		
BRAC, Navy (1990) .....									4	2		
BRAC, Air Force (1990) .....									2			
BRAC, Defense-Wide (1990) .....									13	3		
FY 2005 BRAC, Army .....									5	3		
FY 2005 BRAC, Navy .....									5	3		
FY 2005 BRAC, Air Force .....									5	3		
FY 2005 BRAC, Defense-Wide .....									53	27		
FY 2015 BRAC, Defense-Wide .....										111	490	
<b>Military Construction</b> .....	<b>9,660</b>	<b>9,474</b>	<b>9,883</b>	<b>9,427</b>	<b>9,660</b>	<b>9,474</b>	<b>9,883</b>	<b>9,427</b>	<b>9,601</b>	<b>9,858</b>	<b>9,778</b>	<b>9,866</b>
<b>Family Housing</b>												
Family Housing Construction, Army .....	137	125	87	110	137	125	87	110	140	212	182	156
Family Housing O&M, Army .....	345	326	322	300	345	326	322	300	376	332	324	306
Family Housing Construction, Navy & MC .....	105	107	182	164	105	107	182	164	77	85	95	109
Family Housing O&M, Navy & MC .....	316	321	316	318	316	321	316	318	309	314	312	312
Family Housing Construction, Air Force .....	101	94	133	68	101	94	133	68	70	70	79	81
Family Housing O&M, Air Force .....	290	299	292	294	290	299	292	294	277	287	287	287
Family Housing O&M, D-W .....	56	55	56	54	56	55	56	54	56	55	55	54
Family Housing Improvement Fund .....	2	2	2	2	2	2	2	2	3	2	2	2
<b>Total Family Housing</b> .....	<b>1,353</b>	<b>1,329</b>	<b>1,389</b>	<b>1,311</b>	<b>1,353</b>	<b>1,329</b>	<b>1,389</b>	<b>1,311</b>	<b>1,310</b>	<b>1,357</b>	<b>1,336</b>	<b>1,307</b>

Table 6-7: OUTYEARS (Continued)

## DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)

FY 2019 CONSTANT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA				Budget Authority				Outlays			
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023
<b>Revolving and Management Funds</b>												
National Defense Stockpile Fund .....									7	-8	-5	-1
Pentagon Reservation Maint Rev Fund .....									53	27	51	77
National Defense Sealift Fund .....									20	19		
Working Capital Fund, Army .....	99	123	104	95	99	123	104	95	739	1,264	633	28
Working Capital Fund, Navy .....									-758	-943	-944	-945
Working Capital Fund, Air Force .....	91	92	73	74	91	92	73	74	224	-86	-104	-104
Working Capital Fund, Defense .....	48	48	48	48	48	48	48	48	-768	-646	-646	-647
Working Capital Fund, DECA .....									126	-13	-278	-278
Buildings Maintenance Fund .....									25	57	36	26
<b>Total Revolving and Management Funds .....</b>	<b>238</b>	<b>263</b>	<b>225</b>	<b>217</b>	<b>238</b>	<b>263</b>	<b>225</b>	<b>217</b>	<b>-334</b>	<b>-328</b>	<b>-1,258</b>	<b>-1,845</b>
<b>Trust Funds</b>												
Voluntary Separation Trust Fund .....					45	37	31	25	45	37	31	25
Host Nation Support .....					146	146	146	146	117	245	315	156
Foreign National Employees Separation Pay .....					43	42	42	41	151	123	63	41
Surcharge Collections, Commissary .....									36	27	16	16
Army Gift Fund .....					5	5	5	5	5	5	5	9
Air Force Gift Fund .....					1	1	1	1	1	1	1	1
Ships Stores Profit .....					5	5	5	5	5	5	5	
USNA Gift Fund .....					9	9	9	9	8	8	8	8
Navy Gift Fund .....					1	1	1	1	1	1	1	1
Support for US Relocation to Guam .....					538	322	359	68	425	441	437	501
<b>Total Trust Funds .....</b>					<b>793</b>	<b>568</b>	<b>597</b>	<b>299</b>	<b>796</b>	<b>894</b>	<b>882</b>	<b>757</b>
<b>Interfund Transactions</b>												
Foreign National Employees Separation Trust .....					-43	-42	-42	-41	-43	-42	-42	-41
Payment to VSI .....					-27	-22	-18	-14	-27	-22	-18	-14
Profits from Sales of Ships Stores .....					-20	-19	-19	-18	-20	-19	-19	-18
<b>Total Interfund Transactions .....</b>					<b>-90</b>	<b>-83</b>	<b>-79</b>	<b>-73</b>	<b>-90</b>	<b>-83</b>	<b>-79</b>	<b>-73</b>

Table 6-7: OUTYEARS (Continued)

## DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)

FY 2019 CONSTANT DOLLARS

(Dollars in Millions)

Appropriation Account	TOA				Budget Authority				Outlays			
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023
<b>Offsetting Receipts</b>												
Rent of Equipment, Air Force .....					-1	-1	-1	-1	-1	-1	-1	-1
Sales of Material; Nat'l Def Stockpile .....					-12	-12	-11	-11	-12	-12	-11	-11
Deposits for Survivors, Defense .....					-20	-20	-19	-19	-20	-20	-19	-19
Sale of Scrap .....					-1	-1	-1	-1	-1	-1	-1	-1
Recov for Gov't Prop Lost, Army .....					-12	-12	-11	-11	-12	-12	-11	-11
Recoveries Under FMS, Navy .....					-153	-150	-147	-144	-153	-150	-147	-144
Recoveries Under FMS, Army .....					-21	-21	-21	-20	-21	-21	-21	-20
Recoveries Under FMS, AF .....					-40	-39	-39	-38	-40	-39	-39	-38
Recoveries Under FMS, Defense .....					-5	-5	-5	-5	-5	-5	-5	-5
General Fund Proprietary, Navy .....					-80	-79	-77	-76	-80	-79	-77	-76
General Fund Proprietary, Army .....					-67	-65	-64	-63	-67	-65	-64	-63
General Fund Proprietary, AF .....					-95	-93	-91	-90	-95	-93	-91	-90
General Fund Proprietary, Defense .....					-85	-84	-82	-80	-85	-84	-82	-80
Undist Intragov't Payments, Navy .....					-44	-43	-42	-42	-44	-43	-42	-42
Rocky Mountain Arsenal .....					-7	-7	-7	-6	-7	-7	-7	-6
Proceeds from Transfer Commissary .....					-1	-1	-1	-1	-1	-1	-1	-1
Burdensharing, Kuwait .....					-137	-138	-137	-137	-137	-138	-137	-137
Burdensharing, Japan .....					-233	-232	-232	-232	-233	-232	-232	-232
Burdensharing, South Korea .....					-327	-326	-326	-326	-327	-326	-326	-326
Contributions for MBA, Kuwait .....					-206	-223	-220	-179	-206	-223	-220	-179
Disposal DoD Real Property, Army .....					-5	-5	-5	-4	-5	-5	-5	-4
Disposal DoD Real Property, Navy .....					-4	-3	-3	-3	-4	-3	-3	-3
Lease of DoD Real Property, Army .....					-12	-12	-12	-12	-12	-12	-12	-12
Lease of DoD Real Property, Navy .....					-9	-9	-9	-9	-9	-9	-9	-9
Lease of DoD Real Property, AF .....					-15	-16	-15	-15	-15	-16	-15	-15
Deposits, Army General Gift Fund .....					-5	-5	-5	-5	-5	-5	-5	-5
Proceeds from Support of Athletic Programs .....					-3	-3	-3	-3	-3	-3	-3	-3
Contributions to DoD Gift Fund .....					-7	-7	-7	-6	-7	-7	-7	-6
Collections, Contributions to Cooperative Threat Red ...					-6	-6	-6	-6	-6	-6	-6	-6
Renew Energy Impact, Cont .....					-1	-1	-1	-1	-1	-1	-1	-1
<b>Total Offsetting Receipts .....</b>					<b>-1,615</b>	<b>-1,618</b>	<b>-1,600</b>	<b>-1,546</b>	<b>-1,615</b>	<b>-1,618</b>	<b>-1,600</b>	<b>-1,546</b>

**Table 6-7: OUTYEARS (Continued)**

**DoD TOA, BUDGET AUTHORITY AND OUTLAYS BY APPROPRIATION ACCOUNT (DISCRETIONARY AND MANDATORY)**  
**FY 2019 CONSTANT DOLLARS**  
(Dollars in Millions)

	TOA				Budget Authority				Outlays			
	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023	FY 2020	FY 2021	FY 2022	FY 2023
<b>Summary by Military Department</b>												
Total Army .....	146,000	147,808	147,707	148,352	145,895	147,705	147,606	148,253	164,908	153,796	149,822	147,787
Total Navy .....	185,314	187,027	188,197	188,986	185,032	186,750	187,926	188,720	180,086	180,272	180,838	181,236
Total Air Force .....	178,938	179,161	180,664	181,388	178,800	179,026	180,532	181,258	181,426	179,053	176,955	176,726
Total Defense-Wide .....	105,648	108,157	105,173	103,194	114,837	117,170	114,291	111,994	118,427	114,607	113,364	110,555
OCO to Base .....	51,951	43,962	43,041	42,134	51,951	43,962	43,041	42,138	26,768	36,492	39,471	41,359
Outyears Placeholder for OCO .....	19,604	19,198	18,795	18,399	19,604	19,198	18,795	18,401	10,101	15,114	16,905	17,855
<b>Total Department of Defense .....</b>	<b>687,456</b>	<b>685,312</b>	<b>683,577</b>	<b>682,454</b>	<b>696,119</b>	<b>693,810</b>	<b>692,191</b>	<b>690,765</b>	<b>681,716</b>	<b>679,334</b>	<b>677,355</b>	<b>675,518</b>
<b>Summary by Public Law Title</b>												
Military Personnel with MERHFC .....	150,500	152,577	153,755	154,361	159,124	161,243	162,487	163,065	158,303	160,201	161,497	162,112
Operation and Maintenance .....	236,329	238,957	240,684	238,722	237,279	239,923	241,646	239,643	258,262	239,309	237,843	236,797
Procurement .....	129,572	132,277	133,358	138,713	129,572	132,277	133,358	138,713	127,882	129,173	128,303	129,032
RDT&E .....	88,250	87,276	82,448	79,169	88,250	87,276	82,448	79,169	90,731	88,967	84,277	79,898
Military Construction .....	9,660	9,474	9,883	9,427	9,660	9,474	9,883	9,427	9,601	9,858	9,778	9,866
Family Housing .....	1,353	1,329	1,389	1,311	1,353	1,329	1,389	1,311	1,310	1,357	1,336	1,307
Revolving and Management Funds .....	238	263	225	217	238	263	225	217	-334	-328	-1,258	-1,845
Trust Funds .....					793	568	597	299	796	894	882	757
Interfund Transactions .....					-90	-83	-79	-73	-90	-83	-79	-73
Offsetting Receipts .....					-1,615	-1,618	-1,600	-1,546	-1,615	-1,618	-1,600	-1,546
OCO to Base .....	51,951	43,962	43,041	42,134	51,951	43,962	43,041	42,138	26,768	36,492	39,471	41,359
Outyears Placeholder for OCO .....	19,604	19,198	18,795	18,399	19,604	19,198	18,795	18,401	10,101	15,114	16,905	17,855
<b>Total Department of Defense .....</b>	<b>687,456</b>	<b>685,312</b>	<b>683,577</b>	<b>682,454</b>	<b>696,119</b>	<b>693,810</b>	<b>692,191</b>	<b>690,765</b>	<b>681,716</b>	<b>679,334</b>	<b>677,355</b>	<b>675,518</b>

**Table 6-8: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY PUBLIC LAW TITLE**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Military Personnel .....	4,301	4,507	4,891	8,709	11,152	12,130	11,559	11,140	11,058	11,038	10,415
Retired Pay, Defense .....	175	193	180	342	345	357	387	424	495	515	567
Operation and Maintenance .....	3,858	4,191	4,332	12,116	12,948	10,628	10,295	8,036	9,009	9,526	10,108
Procurement .....	3,695	1,745	3,728	22,257	29,367	20,766	9,648	6,762	8,016	9,405	9,477
RDT&E .....	461	242	610	1,254	1,755	2,233	2,290	2,335	3,340	4,220	3,964
Military Construction .....	253	127	388	2,471	4,037	2,336	313	896	1,269	1,475	2,086
Family Housing .....								75		75	55
Revolving and Management Funds .....			168	574	775	360	100	1,119			75
Trust, Receipts, and Other .....	-943	-572	-212	-189	-183	-206	-273	-362	-396	-339	224
<b>Total Current Dollars</b> .....	<b>11,800</b>	<b>10,433</b>	<b>14,086</b>	<b>47,534</b>	<b>60,196</b>	<b>48,603</b>	<b>34,319</b>	<b>30,425</b>	<b>32,791</b>	<b>35,916</b>	<b>36,971</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	91,506	98,254	96,824	155,609	207,833	211,506	201,987	191,270	180,911	182,618	169,349
Retired Pay, Defense .....	3,064	3,360	3,270	3,852	3,967	4,040	4,693	4,840	5,294	5,301	5,786
Operation and Maintenance .....	65,820	67,077	64,591	140,542	156,887	135,146	127,342	103,910	108,432	109,661	110,357
Procurement .....	39,068	17,695	36,319	197,488	275,112	190,666	89,264	63,171	73,718	81,918	83,443
RDT&E .....	5,144	2,625	6,161	12,448	16,960	21,140	21,075	20,678	26,995	32,154	30,074
Military Construction .....	2,264	1,133	3,291	20,737	33,590	19,319	2,925	7,284	9,776	10,850	15,249
Family Housing .....								581		526	380
Revolving and Management Funds .....			1,455	4,523	6,330	2,902	820	8,630			510
Trust, Receipts, and Other .....	-8,409	-4,808	-1,832	-1,493	-1,495	-1,661	-2,244	-2,792	-2,934	-2,334	1,525
<b>Total Constant Dollars</b> .....	<b>198,457</b>	<b>185,336</b>	<b>210,079</b>	<b>533,706</b>	<b>699,185</b>	<b>583,058</b>	<b>445,860</b>	<b>397,573</b>	<b>402,192</b>	<b>420,695</b>	<b>416,672</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....		7.4	-1.5	60.7	33.6	1.8	-4.5	-5.3	-5.4	0.9	-7.3
Retired Pay, Defense .....		9.7	-2.7	17.8	3.0	1.8	16.2	3.1	9.4	0.1	9.1
Operation and Maintenance .....		1.9	-3.7	117.6	11.6	-13.9	-5.8	-18.4	4.4	1.1	0.6
Procurement .....		-54.7	105.3	443.8	39.3	-30.7	-53.2	-29.2	16.7	11.1	1.9
RDT&E .....		-49.0	134.7	102.0	36.2	24.6	-0.3	-1.9	30.5	19.1	-6.5
Military Construction .....		-50.0	190.5	530.1	62.0	-42.5	-84.9	149.0	34.2	11.0	40.5
<b>Total Real Growth</b> .....		<b>-6.6</b>	<b>13.4</b>	<b>154.1</b>	<b>31.0</b>	<b>-16.6</b>	<b>-23.5</b>	<b>-10.8</b>	<b>1.2</b>	<b>4.6</b>	<b>-1.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-8: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Military Personnel .....	10,823	10,881	10,989	11,790	11,713	12,655	13,257	15,473	18,377	20,023	21,427
Retired Pay, Defense .....	640	715	790	920	1,026	1,228	1,399	1,600	1,839	2,095	2,450
Operation and Maintenance .....	10,276	10,317	10,702	11,503	11,496	11,705	12,603	15,339	19,441	20,961	22,349
Procurement .....	12,709	11,596	11,716	15,746	16,647	15,645	13,836	20,013	22,871	23,408	20,543
RDT&E .....	5,278	5,725	6,033	6,402	6,993	6,984	6,483	6,746	7,172	7,285	7,629
Military Construction .....	1,384	1,364	1,061	787	1,204	949	1,049	2,566	1,098	1,543	1,168
Family Housing .....	57	30	30	440	590	644	631	666	507	612	512
Revolving and Management Funds .....				325	1			1,383	1,014	516	961
Trust, Receipts, and Other .....	234	279	65	101	-109	-183	-200	-231	-143	-157	-133
<b>Total Current Dollars</b> .....	<b>41,402</b>	<b>40,907</b>	<b>41,386</b>	<b>48,014</b>	<b>49,560</b>	<b>49,627</b>	<b>49,058</b>	<b>63,555</b>	<b>72,177</b>	<b>76,286</b>	<b>76,905</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	164,219	162,099	161,547	174,962	171,507	172,142	173,126	182,668	204,836	212,513	213,867
Retired Pay, Defense .....	6,104	6,875	7,615	8,864	9,965	11,465	12,844	14,053	15,581	17,173	19,062
Operation and Maintenance .....	108,138	105,532	104,195	110,229	107,983	107,284	109,840	126,186	150,873	158,148	160,843
Procurement .....	106,605	94,563	98,767	130,387	134,359	119,598	103,148	138,007	151,335	148,143	124,411
RDT&E .....	38,783	41,384	43,093	45,562	49,266	48,733	44,312	44,639	45,878	45,161	45,563
Military Construction .....	10,287	9,991	7,766	5,731	8,376	6,488	6,883	15,726	6,652	8,849	6,442
Family Housing .....	384	205	201	3,210	4,196	4,517	4,371	4,468	3,343	3,874	3,194
Revolving and Management Funds .....				2,158	6			8,739	6,184	3,046	5,496
Trust, Receipts, and Other .....	1,556	1,870	427	671	-722	-1,208	-1,306	-1,460	-870	-926	-763
<b>Total Constant Dollars</b> .....	<b>436,075</b>	<b>422,520</b>	<b>423,610</b>	<b>481,776</b>	<b>484,935</b>	<b>469,019</b>	<b>453,217</b>	<b>533,025</b>	<b>583,810</b>	<b>595,981</b>	<b>578,116</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-3.0	-1.3	-0.3	8.3	-2.0	0.4	0.6	5.5	12.1	3.7	0.6
Retired Pay, Defense .....	5.5	12.6	10.8	16.4	12.4	15.1	12.0	9.4	10.9	10.2	11.0
Operation and Maintenance .....	-2.0	-2.4	-1.3	5.8	-2.0	-0.6	2.4	14.9	19.6	4.8	1.7
Procurement .....	27.8	-11.3	4.4	32.0	3.0	-11.0	-13.8	33.8	9.7	-2.1	-16.0
RDT&E .....	29.0	6.7	4.1	5.7	8.1	-1.1	-9.1	0.7	2.8	-1.6	0.9
Military Construction .....	-32.5	-2.9	-22.3	-26.2	46.2	-22.5	6.1	128.5	-57.7	33.0	-27.2
<b>Total Real Growth</b> .....	<b>4.7</b>	<b>-3.1</b>	<b>0.3</b>	<b>13.7</b>	<b>0.7</b>	<b>-3.3</b>	<b>-3.4</b>	<b>17.6</b>	<b>9.5</b>	<b>2.1</b>	<b>-3.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-8: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Military Personnel .....	22,995	22,643	22,964	23,727	24,167	24,963	25,430	26,118	27,246	28,703	31,014
Retired Pay, Defense .....	2,858	3,391	3,901	4,442	5,151	6,251	7,326	8,238	9,180	10,283	11,965
Operation and Maintenance .....	21,529	20,437	20,804	21,735	23,958	26,109	28,733	32,111	34,734	38,038	46,372
Procurement .....	17,867	15,702	17,777	17,473	17,028	16,698	20,991	27,922	29,529	31,428	35,283
RDT&E .....	7,406	7,066	7,519	7,960	8,176	8,572	9,451	10,439	11,371	12,437	13,561
Military Construction .....	960	1,322	1,287	1,356	1,563	1,927	2,360	2,204	1,641	2,319	2,293
Family Housing .....	604	717	860	967	1,099	1,157	1,229	1,258	1,346	1,563	1,526
Revolving and Management Funds .....	5					158	135	220	423	726	1,336
Trust, Receipts, and Other .....	-140	-119	-106	-105	-152	-174	-147	-172	-148	-492	-727
<b>Total Current Dollars</b> .....	<b>74,083</b>	<b>71,159</b>	<b>75,006</b>	<b>77,555</b>	<b>80,991</b>	<b>85,661</b>	<b>95,508</b>	<b>108,338</b>	<b>115,322</b>	<b>125,004</b>	<b>142,621</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	205,425	189,060	169,058	156,746	149,730	144,081	138,819	135,137	132,199	131,209	131,532
Retired Pay, Defense .....	20,685	22,187	23,933	25,684	27,161	28,889	30,490	32,371	33,551	34,715	36,038
Operation and Maintenance .....	146,320	130,927	126,590	123,172	121,968	122,885	122,872	127,286	126,825	130,686	136,173
Procurement .....	105,111	87,018	91,442	82,564	73,094	64,203	72,894	93,689	90,377	86,775	88,592
RDT&E .....	42,066	38,133	38,475	38,135	35,579	33,899	33,792	35,444	35,535	34,900	34,824
Military Construction .....	5,088	6,341	5,721	5,418	5,580	6,269	7,146	6,566	4,583	5,943	5,559
Family Housing .....	3,546	3,940	4,507	4,862	5,177	4,815	4,761	4,491	4,488	4,617	3,902
Revolving and Management Funds .....	25						632	502	755	1,358	2,134
Trust, Receipts, and Other .....	-772	-628	-538	-511	-699	-696	-545	-591	-474	-1,445	-1,933
<b>Total Constant Dollars</b> .....	<b>527,494</b>	<b>476,979</b>	<b>459,188</b>	<b>436,071</b>	<b>417,590</b>	<b>404,975</b>	<b>410,732</b>	<b>435,149</b>	<b>428,442</b>	<b>429,534</b>	<b>438,236</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-3.9	-8.0	-10.6	-7.3	-4.5	-3.8	-3.7	-2.7	-2.2	-0.7	0.2
Retired Pay, Defense .....	8.5	7.3	7.9	7.3	5.8	6.4	5.5	6.2	3.6	3.5	3.8
Operation and Maintenance .....	-9.0	-10.5	-3.3	-2.7	-1.0	0.8	0.0	3.6	-0.4	3.0	4.2
Procurement .....	-15.5	-17.2	5.1	-9.7	-11.5	-12.2	13.5	28.5	-3.5	-4.0	2.1
RDT&E .....	-7.7	-9.3	0.9	-0.9	-6.7	-4.7	-0.3	4.9	0.3	-1.8	-0.2
Military Construction .....	-21.0	24.6	-9.8	-5.3	3.0	12.3	14.0	-8.1	-30.2	29.7	-6.5
<b>Total Real Growth</b> .....	<b>-8.8</b>	<b>-9.6</b>	<b>-3.7</b>	<b>-5.0</b>	<b>-4.2</b>	<b>-3.0</b>	<b>1.4</b>	<b>5.9</b>	<b>-1.5</b>	<b>0.3</b>	<b>2.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-8: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Military Personnel .....	36,909	42,875	45,688	48,363	67,773	67,794	74,010	76,584	78,477	78,876	84,213
Retired Pay, Defense .....	13,840	14,986	16,155	16,503							
Operation and Maintenance .....	55,551	62,469	66,544	70,953	77,812	74,890	79,610	81,629	86,221	88,409	117,234
Procurement .....	48,025	64,462	80,355	86,161	96,842	92,506	80,234	80,053	79,390	81,376	71,740
RDT&E .....	16,609	20,060	22,798	26,867	31,327	33,609	35,644	36,521	37,530	36,459	36,193
Military Construction .....	3,398	4,916	4,512	4,510	5,517	5,281	5,093	5,349	5,738	5,130	5,188
Family Housing .....	2,004	2,203	2,712	2,669	2,890	2,803	3,075	3,199	3,276	3,143	3,296
Revolving and Management Funds .....	2,677	2,494	1,075	2,774	5,088	5,235	2,612	1,246	897	466	2,701
Trust, Receipts, and Other .....	-649	-714	-365	-650	-447	-729	-809	-827	-693	-859	-44,358
<b>Total Current Dollars</b> .....	<b>178,365</b>	<b>213,751</b>	<b>239,474</b>	<b>258,150</b>	<b>286,802</b>	<b>281,390</b>	<b>279,469</b>	<b>283,755</b>	<b>290,837</b>	<b>292,999</b>	<b>276,208</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	136,317	138,432	140,896	142,401	180,985	176,704	185,574	184,401	182,974	180,969	183,029
Retired Pay, Defense .....	37,485	38,087	38,810	38,343							
Operation and Maintenance .....	146,690	156,716	162,437	169,957	181,304	173,794	177,889	176,393	177,882	176,350	211,600
Procurement .....	111,359	140,829	167,769	174,049	189,817	175,728	147,439	141,597	135,527	134,492	115,434
RDT&E .....	39,351	45,108	49,355	56,079	63,380	66,265	68,091	67,070	66,181	61,924	59,432
Military Construction .....	7,778	10,798	9,666	9,358	11,030	10,254	9,555	9,626	9,962	8,664	8,529
Family Housing .....	4,695	4,807	5,754	5,524	5,801	5,482	5,820	5,842	5,766	5,345	5,389
Revolving and Management Funds .....	6,433	5,569	2,308	5,738	10,179	10,188	4,948	2,292	1,584	790	4,393
Trust, Receipts, and Other .....	-1,560	-1,595	-784	-1,345	-894	-1,418	-1,533	-1,522	-1,224	-1,457	-72,128
<b>Total Constant Dollars</b> .....	<b>488,549</b>	<b>538,753</b>	<b>576,213</b>	<b>600,105</b>	<b>641,601</b>	<b>616,997</b>	<b>597,783</b>	<b>585,700</b>	<b>578,651</b>	<b>567,078</b>	<b>515,676</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	3.6	1.6	1.8	1.1	27.1	-2.4	5.0	-0.6	-0.8	-1.1	1.1
Retired Pay, Defense .....	4.0	1.6	1.9	-1.2							
Operation and Maintenance .....	7.7	6.8	3.7	4.6	6.7	-4.1	2.4	-0.8	0.8	-0.9	20.0
Procurement .....	25.7	26.5	19.1	3.7	9.1	-7.4	-16.1	-4.0	-4.3	-0.8	-14.2
RDT&E .....	13.0	14.6	9.4	13.6	13.0	4.6	2.8	-1.5	-1.3	-6.4	-4.0
Military Construction .....	39.9	38.8	-10.5	-3.2	17.9	-7.0	-6.8	0.7	3.5	-13.0	-1.6
<b>Total Real Growth</b> .....	<b>11.5</b>	<b>10.3</b>	<b>7.0</b>	<b>4.1</b>	<b>6.9</b>	<b>-3.8</b>	<b>-3.1</b>	<b>-2.0</b>	<b>-1.2</b>	<b>-2.0</b>	<b>-9.1</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-8: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Military Personnel .....	81,221	75,974	71,365	71,557	69,775	70,338	69,821	70,650	73,838	76,888	86,957
Operation and Maintenance .....	93,791	89,172	88,640	93,751	93,658	92,353	97,215	104,992	108,776	125,238	133,851
Procurement .....	62,952	52,789	44,141	43,647	42,572	42,963	44,818	51,112	54,973	62,607	62,740
RDT&E .....	36,623	37,974	34,567	34,522	34,972	36,404	37,089	38,290	38,706	41,594	48,718
Military Construction .....	5,254	4,554	6,009	5,426	6,893	5,718	5,466	5,405	5,106	5,423	6,631
Family Housing .....	3,738	3,941	3,501	3,393	4,260	4,131	3,828	3,592	3,543	3,683	4,048
Revolving and Management Funds .....	4,587	4,503	4,054	5,260	3,061	7,534	2,591	5,381	7,314	5,333	4,389
Trust, Receipts, and Other .....	-6,283	-1,504	-914	-1,828	-622	-1,436	-2,245	-827	-1,721	-1,338	-1,702
<b>Total Current Dollars</b> .....	<b>281,883</b>	<b>267,402</b>	<b>251,364</b>	<b>255,727</b>	<b>254,569</b>	<b>258,006</b>	<b>258,583</b>	<b>278,595</b>	<b>290,534</b>	<b>319,428</b>	<b>345,632</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	172,500	154,511	141,622	138,541	132,195	129,258	122,772	120,533	120,046	120,990	129,291
Operation and Maintenance .....	170,308	170,258	164,428	169,290	164,941	159,075	161,645	169,994	173,696	190,479	201,088
Procurement .....	99,098	81,498	66,950	65,157	62,693	62,537	64,514	72,552	76,884	86,274	85,017
RDT&E .....	58,610	59,855	53,424	52,278	51,966	53,320	53,667	54,732	54,299	57,403	66,271
Military Construction .....	8,427	7,168	9,259	8,228	10,271	8,437	7,969	7,749	7,207	7,517	8,991
Family Housing .....	5,975	6,169	5,369	5,134	6,315	6,042	5,541	5,128	4,991	5,094	5,520
Revolving and Management Funds .....	7,431	7,147	6,397	8,043	4,701	11,018	3,877	7,584	10,158	7,280	5,938
Trust, Receipts, and Other .....	-9,919	-2,319	-1,381	-2,711	-905	-2,051	-3,185	-1,164	-2,389	-1,822	-2,300
<b>Total Constant Dollars</b> .....	<b>512,430</b>	<b>484,288</b>	<b>446,068</b>	<b>443,961</b>	<b>432,177</b>	<b>427,635</b>	<b>416,800</b>	<b>437,108</b>	<b>444,891</b>	<b>473,215</b>	<b>499,815</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-5.8	-10.4	-8.3	-2.2	-4.6	-2.2	-5.0	-1.8	-0.4	0.8	6.9
Operation and Maintenance .....	-19.5	0.0	-3.4	3.0	-2.6	-3.6	1.6	5.2	2.2	9.7	5.6
Procurement .....	-14.2	-17.8	-17.9	-2.7	-3.8	-0.2	3.2	12.5	6.0	12.2	-1.5
RDT&E .....	-1.4	2.1	-10.7	-2.1	-0.6	2.6	0.7	2.0	-0.8	5.7	15.4
Military Construction .....	-1.2	-14.9	29.2	-11.1	24.8	-17.9	-5.5	-2.8	-7.0	4.3	19.6
<b>Total Real Growth</b> .....	<b>-0.6</b>	<b>-5.5</b>	<b>-7.9</b>	<b>-0.5</b>	<b>-2.7</b>	<b>-1.1</b>	<b>-2.5</b>	<b>4.9</b>	<b>1.8</b>	<b>6.4</b>	<b>5.6</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-8: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Military Personnel .....	109,062	116,111	121,279	128,483	131,756	139,033	149,290	157,100	158,389	158,352	153,531
Operation and Maintenance .....	178,316	189,763	179,215	213,532	240,252	256,223	271,564	293,630	305,235	286,775	258,353
Procurement .....	78,490	83,073	96,614	105,371	133,772	165,006	135,438	135,817	131,898	118,316	97,763
RDT&E .....	58,103	64,641	68,825	72,855	77,549	79,567	80,005	80,234	76,687	72,034	63,347
Military Construction .....	6,670	6,137	7,260	9,530	13,961	22,064	26,815	22,577	15,991	11,367	8,068
Family Housing .....	4,183	3,829	4,098	4,426	4,024	2,846	3,848	2,267	1,833	1,690	1,489
Revolving and Management Funds .....	4,154	7,977	7,880	4,754	2,836	10,296	-1,217	5,639	2,832	7,311	4,482
Trust, Receipts, and Other .....	-1,178	-521	-1,259	-2,489	-1,905	-1,549	-1,219	-1,590	-2,086	-456	-1,672
<b>Total Current Dollars</b> .....	<b>437,801</b>	<b>471,011</b>	<b>483,913</b>	<b>536,462</b>	<b>602,246</b>	<b>673,487</b>	<b>664,524</b>	<b>695,673</b>	<b>690,781</b>	<b>655,388</b>	<b>585,361</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	157,466	162,750	164,649	168,615	168,423	172,048	178,817	183,031	181,778	178,530	169,962
Operation and Maintenance .....	255,245	262,273	235,303	269,640	295,420	304,280	319,438	336,639	342,326	316,176	279,897
Procurement .....	104,125	107,454	121,751	129,711	161,454	196,110	158,700	156,669	149,674	132,272	107,802
RDT&E .....	77,597	84,171	87,058	89,630	93,209	93,688	92,871	91,835	86,169	79,731	69,256
Military Construction .....	8,824	7,906	9,126	11,726	16,881	26,268	31,400	26,120	18,185	12,749	8,929
Family Housing .....	5,606	5,006	5,174	5,454	4,864	3,362	4,492	2,599	2,060	1,866	1,616
Revolving and Management Funds .....	5,547	10,434	10,022	5,872	3,419	12,137	-1,396	6,431	3,204	8,089	4,901
Trust, Receipts, and Other .....	-1,576	-684	-1,606	-3,080	-2,295	-1,823	-1,412	-1,829	-2,352	-505	-1,824
<b>Total Constant Dollars</b> .....	<b>612,835</b>	<b>639,311</b>	<b>631,476</b>	<b>677,569</b>	<b>741,375</b>	<b>806,070</b>	<b>782,911</b>	<b>801,495</b>	<b>781,044</b>	<b>728,908</b>	<b>640,539</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	21.8	3.4	1.2	2.4	-0.1	2.2	3.9	2.4	-0.7	-1.8	-4.8
Operation and Maintenance .....	26.9	2.8	-10.3	14.6	9.6	3.0	5.0	5.4	1.7	-7.6	-11.5
Procurement .....	22.5	3.2	13.3	6.5	24.5	21.5	-19.1	-1.3	-4.5	-11.6	-18.5
RDT&E .....	17.1	8.5	3.4	3.0	4.0	0.5	-0.9	-1.1	-6.2	-7.5	-13.1
Military Construction .....	-1.9	-10.4	15.4	28.5	44.0	55.6	19.5	-16.8	-30.4	-29.9	-30.0
<b>Total Real Growth</b> .....	<b>22.6</b>	<b>4.3</b>	<b>-1.2</b>	<b>7.3</b>	<b>9.4</b>	<b>8.7</b>	<b>-2.9</b>	<b>2.4</b>	<b>-2.6</b>	<b>-6.7</b>	<b>-12.1</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-8: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Military Personnel .....	150,186	145,859	145,446	146,147	146,641	161,527	162,604	168,322	173,284	177,663
Operation and Maintenance .....	262,453	246,572	245,150	258,707	262,425	284,553	241,938	250,044	257,481	261,132
Procurement .....	100,405	102,110	118,895	124,337	125,609	144,545	132,139	137,596	141,495	150,121
RDT&E .....	63,483	63,869	69,543	74,129	74,853	92,634	89,926	90,722	87,426	85,640
Military Construction .....	8,392	5,652	6,927	6,894	7,080	9,801	9,850	9,853	10,485	10,202
Family Housing .....	1,417	1,140	1,253	1,335	1,276	1,583	1,379	1,381	1,471	1,415
Revolving and Management Funds .....	11,290	7,478	9,305	15,134	1,928	1,557	242	273	239	235
Trust, Receipts, and Other .....	-1,886	-1,837	-794	-444	-1,168	-1,134	-928	-1,178	-1,146	-1,428
OCO to Base .....							53,000	45,800	45,800	45,800
Outyears Placeholder for OCO .....							20,000	20,000	20,000	20,000
<b>Total Current Dollars</b> .....	<b>595,740</b>	<b>570,844</b>	<b>595,724</b>	<b>626,239</b>	<b>618,643</b>	<b>695,066</b>	<b>710,149</b>	<b>722,813</b>	<b>736,536</b>	<b>750,780</b>
<b>FY 2019 Constant Dollars</b>										
Military Personnel .....	164,006	157,495	154,943	152,819	150,157	161,527	159,124	161,243	162,487	163,065
Operation and Maintenance .....	281,603	262,069	259,995	268,952	266,701	284,553	237,279	239,923	241,646	239,643
Procurement .....	109,222	109,511	125,505	129,001	128,009	144,545	129,572	132,277	133,358	138,713
RDT&E .....	68,551	68,143	73,150	76,663	76,080	92,634	88,250	87,276	82,448	79,169
Military Construction .....	9,159	6,070	7,324	7,161	7,212	9,801	9,660	9,474	9,883	9,427
Family Housing .....	1,520	1,207	1,318	1,382	1,298	1,583	1,353	1,329	1,389	1,311
Revolving and Management Funds .....	12,158	7,964	9,782	15,646	1,961	1,557	238	263	225	217
Trust, Receipts, and Other .....	-2,028	-1,952	-834	-459	-1,188	-1,134	-911	-1,134	-1,081	-1,320
OCO to Base .....							51,951	43,962	43,041	42,138
Outyears Placeholder for OCO .....							19,604	19,198	18,795	18,401
<b>Total Constant Dollars</b> .....	<b>644,194</b>	<b>610,507</b>	<b>631,182</b>	<b>651,165</b>	<b>630,230</b>	<b>695,066</b>	<b>696,119</b>	<b>693,810</b>	<b>692,191</b>	<b>690,765</b>
<b>Percent Real Growth (%)</b>										
Military Personnel .....	-3.5	-4.0	-1.6	-1.4	-1.7	7.6	-1.5	1.3	0.8	0.4
Operation and Maintenance .....	0.6	-6.9	-0.8	3.4	-0.8	6.7	-16.6	1.1	0.7	-0.8
Procurement .....	1.3	0.3	14.6	2.8	-0.8	12.9	-10.4	2.1	0.8	4.0
RDT&E .....	-1.0	-0.6	7.3	4.8	-0.8	21.8	-4.7	-1.1	-5.5	-4.0
Military Construction .....	2.6	-33.7	20.7	-2.2	0.7	35.9	-1.4	-1.9	4.3	-4.6
<b>Total Real Growth</b> .....	<b>0.6</b>	<b>-5.2</b>	<b>3.4</b>	<b>3.2</b>	<b>-3.2</b>	<b>10.3</b>	<b>0.2</b>	<b>-0.3</b>	<b>-0.2</b>	<b>-0.2</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request. OMB does not report OCO-to-base funding adjustments that DoD reports (\$20.0B in FY19, \$53.0B in FY20, \$45.8B in FY21, \$45.8B in FY22, and \$45.8B in FY23).

**Table 6-9: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY CATEGORY**

(Discretionary and Mandatory Dollars in Millions)

Category	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Civilian Pay .....	2,472	2,712	2,586	3,222	4,780	5,516	5,271	5,255	5,502	5,701	6,003
Military Pay .....	3,428	3,747	4,154	6,890	9,375	10,097	9,461	9,244	9,136	9,117	8,993
Military Retired Pay Accrual .....	175	193	180	342	345	357	387	424	495	515	567
Total Pay .....	6,075	6,652	6,920	10,455	14,501	15,970	15,119	14,922	15,132	15,333	15,564
Other Military Personnel .....	873	760	737	1,819	1,777	2,032	2,098	1,896	1,922	1,921	1,421
Non-Pay Operations .....	642	1,083	1,911	9,680	9,565	6,318	5,733	4,360	3,878	4,339	5,339
Non-Pay Investment .....	4,210	1,938	4,517	25,581	34,354	24,283	11,369	9,247	11,858	14,322	14,646
Total Non-Pay .....	5,725	3,781	7,166	37,079	45,696	32,632	19,200	15,503	17,658	20,582	21,407
<b>Total Current Dollars</b> .....	11,800	10,433	14,086	47,534	60,196	48,603	34,319	30,425	32,791	35,916	36,971
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	53,117	53,890	49,098	62,012	86,129	95,709	87,011	81,839	80,432	80,099	79,099
Military Pay .....	83,777	91,817	90,548	141,077	193,282	195,012	184,924	176,739	166,835	169,374	159,678
Military Retired Pay Accrual .....	3,064	3,360	3,270	3,852	3,967	4,040	4,693	4,840	5,294	5,301	5,786
Total Pay .....	139,958	149,067	142,915	206,941	283,377	294,762	276,628	263,418	252,561	254,774	244,563
Other Military Personnel .....	7,729	6,437	6,276	14,533	14,552	16,494	17,063	14,531	14,076	13,244	9,670
Non-Pay Operations .....	8,570	11,876	19,085	89,288	90,104	58,917	53,470	40,115	36,276	38,697	45,273
Non-Pay Investment .....	42,200	17,956	41,803	222,946	311,153	212,886	98,699	79,509	99,279	113,980	117,165
Total Non-Pay .....	58,499	36,269	67,164	326,766	415,808	288,297	169,232	134,155	149,631	165,921	172,109
<b>Total Constant Dollars</b> .....	198,457	185,336	210,079	533,706	699,185	583,058	445,860	397,573	402,192	420,695	416,672

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-9: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY CATEGORY (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Category	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Civilian Pay .....	6,327	6,240	6,616	7,034	7,295	7,502	7,833	8,500	9,654	10,578	11,301
Military Pay .....	9,269	9,168	9,181	9,917	9,762	10,615	11,019	12,178	14,111	15,264	16,699
Military Retired Pay Accrual .....	640	715	790	920	1,026	1,228	1,399	1,600	1,839	2,095	2,450
Total Pay .....	16,237	16,124	16,586	17,872	18,083	19,344	20,251	22,278	25,604	27,938	30,450
Other Military Personnel .....	1,554	1,713	1,808	1,873	1,951	2,040	2,237	3,295	4,267	4,759	4,728
Non-Pay Operations .....	5,258	5,414	5,445	6,638	6,087	6,027	6,624	10,181	12,938	13,228	14,673
Non-Pay Investment .....	18,353	17,656	17,545	21,632	23,440	22,215	19,946	27,801	29,369	30,362	27,054
Total Non-Pay .....	25,165	24,783	24,799	30,142	31,478	30,283	28,807	41,277	46,574	48,349	46,455
<b>Total Current Dollars</b> .....	<b>41,402</b>	<b>40,907</b>	<b>41,386</b>	<b>48,014</b>	<b>49,560</b>	<b>49,627</b>	<b>49,058</b>	<b>63,555</b>	<b>72,177</b>	<b>76,286</b>	<b>76,905</b>
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	78,461	75,254	74,113	76,974	76,961	75,928	74,821	78,398	85,711	90,831	91,254
Military Pay .....	153,831	150,613	149,590	162,469	158,536	158,655	158,567	161,928	178,900	184,530	186,965
Military Retired Pay Accrual .....	6,104	6,875	7,615	8,864	9,965	11,465	12,844	14,053	15,581	17,173	19,062
Total Pay .....	238,395	232,742	231,317	248,307	245,462	246,048	246,231	254,379	280,191	292,535	297,282
Other Military Personnel .....	10,388	11,487	11,957	12,493	12,971	13,487	14,559	20,740	25,936	27,983	26,902
Non-Pay Operations .....	44,236	44,762	44,880	53,562	49,312	48,468	51,672	73,591	89,556	89,406	95,973
Non-Pay Investment .....	143,056	133,530	135,456	167,414	177,191	161,016	140,755	184,316	188,127	186,058	157,959
Total Non-Pay .....	197,680	189,778	192,293	233,469	239,474	222,971	206,986	278,646	303,619	303,447	280,835
<b>Total Constant Dollars</b> .....	<b>436,075</b>	<b>422,520</b>	<b>423,610</b>	<b>481,776</b>	<b>484,935</b>	<b>469,019</b>	<b>453,217</b>	<b>533,025</b>	<b>583,810</b>	<b>595,981</b>	<b>578,116</b>

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-9: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY CATEGORY (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Category	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Civilian Pay .....	12,204	12,504	13,222	13,574	14,137	15,334	16,418	17,549	18,854	20,494	22,262
Military Pay .....	18,638	18,676	19,762	20,494	21,013	21,573	21,885	22,598	23,815	25,084	26,854
Military Retired Pay Accrual .....	2,858	3,391	3,901	4,442	5,151	6,251	7,326	8,238	9,180	10,283	11,965
Total Pay .....	33,700	34,571	36,885	38,509	40,301	43,157	45,629	48,385	51,848	55,861	61,080
Other Military Personnel .....	4,356	3,967	3,202	3,233	3,154	3,391	3,544	3,520	3,430	3,619	4,160
Non-Pay Operations .....	12,125	10,755	10,636	11,254	12,957	13,972	15,640	18,260	19,964	20,558	27,567
Non-Pay Investment .....	23,902	21,866	24,282	24,558	24,578	25,141	30,695	38,173	40,079	44,967	49,813
Total Non-Pay .....	40,383	36,588	38,121	39,045	40,689	42,504	49,880	59,953	63,474	69,144	81,541
<b>Total Current Dollars</b> .....	<b>74,083</b>	<b>71,159</b>	<b>75,006</b>	<b>77,555</b>	<b>80,991</b>	<b>85,661</b>	<b>95,508</b>	<b>108,338</b>	<b>115,322</b>	<b>125,004</b>	<b>142,621</b>
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	88,263	83,225	81,287	78,675	75,250	75,507	74,752	73,465	73,071	75,002	76,261
Military Pay .....	181,605	168,282	152,921	141,200	135,647	130,742	126,010	123,207	121,396	120,793	120,700
Military Retired Pay Accrual .....	20,685	22,187	23,933	25,684	27,161	28,889	30,490	32,371	33,551	34,715	36,038
Total Pay .....	290,553	273,694	258,142	245,560	238,059	235,138	231,252	229,043	228,018	230,511	232,999
Other Military Personnel .....	23,820	20,778	16,137	15,546	14,083	13,339	12,809	11,930	10,802	10,416	10,832
Non-Pay Operations .....	77,720	65,820	63,414	61,779	62,851	62,253	62,432	68,490	68,669	65,441	69,963
Non-Pay Investment .....	135,401	116,687	121,495	113,187	102,598	94,245	104,239	125,686	120,952	123,166	124,442
Total Non-Pay .....	236,941	203,285	201,046	190,511	179,531	169,837	179,480	206,105	200,423	199,024	205,237
<b>Total Constant Dollars</b> .....	<b>527,494</b>	<b>476,979</b>	<b>459,188</b>	<b>436,071</b>	<b>417,590</b>	<b>404,975</b>	<b>410,732</b>	<b>435,149</b>	<b>428,442</b>	<b>429,534</b>	<b>438,236</b>

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-9: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY CATEGORY (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Category	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Civilian Pay .....	23,775	26,065	27,762	29,452	31,404	32,161	34,095	35,851	37,612	39,806	41,139
Military Pay .....	31,067	36,930	39,090	41,367	43,967	46,220	47,713	49,494	50,920	52,844	53,520
Military Retired Pay Accrual .....	13,840	14,986	16,155	16,503	17,072	17,415	18,241	18,265	18,466	16,248	17,201
Total Pay .....	68,682	77,981	83,007	87,322	92,443	95,796	100,049	103,610	106,998	108,898	111,860
Other Military Personnel .....	5,841	5,945	6,597	6,996	6,734	4,160	8,056	8,826	9,091	9,784	13,493
Non-Pay Operations .....	37,227	41,958	43,620	47,815	55,550	51,823	52,247	50,887	53,762	53,484	39,997
Non-Pay Investment .....	66,614	87,866	106,249	116,018	132,075	129,611	119,117	120,431	120,986	120,833	110,859
Total Non-Pay .....	109,682	135,770	156,467	170,829	194,360	185,594	179,420	180,145	183,839	184,101	164,349
<b>Total Current Dollars</b> .....	<b>178,365</b>	<b>213,751</b>	<b>239,474</b>	<b>258,150</b>	<b>286,802</b>	<b>281,390</b>	<b>279,469</b>	<b>283,755</b>	<b>290,837</b>	<b>292,999</b>	<b>276,208</b>
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	74,892	80,011	80,827	82,396	84,966	85,165	85,000	84,045	82,970	83,699	83,197
Military Pay .....	122,461	125,226	126,795	127,981	129,308	130,321	131,593	130,094	129,170	127,109	122,804
Military Retired Pay Accrual .....	37,485	38,087	38,810	38,343	38,234	38,306	38,763	38,163	37,840	37,358	38,340
Total Pay .....	234,838	243,324	246,431	248,720	252,508	253,792	255,356	252,302	249,980	248,165	244,341
Other Military Personnel .....	13,856	13,207	14,101	14,420	13,443	8,077	15,218	16,144	15,963	16,503	21,885
Non-Pay Operations .....	85,836	90,312	93,346	102,015	116,126	108,040	107,185	102,855	105,048	101,972	70,774
Non-Pay Investment .....	154,019	191,911	222,335	234,949	259,525	247,089	220,024	214,400	207,659	200,438	178,676
Total Non-Pay .....	253,710	295,429	329,781	351,384	389,093	363,205	342,427	333,399	328,671	318,913	271,335
<b>Total Constant Dollars</b> .....	<b>488,549</b>	<b>538,753</b>	<b>576,213</b>	<b>600,105</b>	<b>641,601</b>	<b>616,997</b>	<b>597,783</b>	<b>585,700</b>	<b>578,651</b>	<b>567,078</b>	<b>515,676</b>

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-9: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY CATEGORY (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Category	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Civilian Pay .....	41,779	44,168	43,580	43,559	43,031	42,740	41,255	41,226	41,932	43,241	45,864
Military Pay .....	54,084	52,377	49,235	49,400	49,238	49,146	44,007	44,722	43,585	45,619	48,698
Military Retired Pay Accrual .....	15,913	13,029	12,277	12,123	11,153	11,070	10,380	10,454	11,366	11,308	13,355
Total Pay .....	111,776	109,574	105,093	105,082	103,422	102,957	95,642	96,403	96,883	100,168	107,916
Other Military Personnel .....	11,225	10,569	9,852	10,033	9,384	10,122	15,434	15,474	18,887	19,961	24,905
Non-Pay Operations .....	55,934	55,058	54,654	59,833	59,948	62,410	62,487	74,922	78,955	92,770	97,615
Non-Pay Investment .....	102,948	92,202	81,765	80,780	81,814	82,517	85,021	91,796	95,809	106,529	115,196
Total Non-Pay .....	170,107	157,829	146,271	150,645	151,146	155,049	162,942	182,192	193,651	219,260	237,716
<b>Total Current Dollars</b> .....	281,883	267,402	251,364	255,727	254,569	258,006	258,583	278,595	290,534	319,428	345,632
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	81,108	82,587	79,473	77,520	74,787	72,117	67,715	65,317	63,392	63,039	63,921
Military Pay .....	119,910	110,687	101,437	99,294	96,648	93,658	81,580	80,025	74,418	75,112	75,006
Military Retired Pay Accrual .....	34,889	27,533	25,294	24,367	21,892	21,097	19,242	18,707	19,407	18,619	20,570
Total Pay .....	235,907	220,807	206,203	201,181	193,327	186,872	168,537	164,049	157,217	156,769	159,496
Other Military Personnel .....	17,701	16,291	14,892	14,880	13,655	14,503	21,950	21,800	26,221	27,260	33,716
Non-Pay Operations .....	96,579	104,756	100,931	107,445	105,060	106,513	104,195	121,117	127,638	142,573	150,406
Non-Pay Investment .....	162,243	142,434	124,042	120,455	120,136	119,747	122,118	130,141	133,814	146,613	156,197
Total Non-Pay .....	276,523	263,481	239,864	242,779	238,851	240,763	248,263	273,059	287,674	316,446	340,319
<b>Total Constant Dollars</b> .....	512,430	484,288	446,068	443,961	432,177	427,635	416,800	437,108	444,891	473,215	499,815

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-9: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY CATEGORY (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Category	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Civilian Pay .....	47,346	50,305	53,535	57,222	58,148	61,296	66,424	67,753	70,977	72,612	71,919
Military Pay .....	51,144	62,348	63,039	64,603	65,634	69,043	71,549	74,827	75,280	75,688	76,266
Military Retired Pay Accrual .....	13,507	14,096	14,592	14,211	15,261	16,106	17,493	20,307	20,796	21,776	20,408
Total Pay .....	111,997	126,749	131,166	136,037	139,042	146,445	155,465	162,887	167,053	170,075	168,593
Medicare-Eligible Ret Health Fund Contr .....	7,695	8,307	10,065	10,135	11,231	11,185	10,351	8,960	11,010	10,845	8,297
Other Military Personnel .....	36,716	31,361	33,584	39,533	39,631	42,699	49,898	53,006	51,303	50,043	48,560
Non-Pay Operations .....	141,131	153,406	138,948	166,425	190,875	214,088	213,680	238,299	245,426	232,129	199,288
Non-Pay Investment .....	140,261	151,188	170,151	184,332	221,468	259,070	235,130	232,522	215,988	192,295	160,623
Total Non-Pay .....	325,804	344,262	352,747	400,425	463,204	527,042	509,059	532,786	523,727	485,313	416,768
<b>Total Current Dollars</b> .....	<b>437,801</b>	<b>471,011</b>	<b>483,913</b>	<b>536,462</b>	<b>602,246</b>	<b>673,487</b>	<b>664,524</b>	<b>695,673</b>	<b>690,781</b>	<b>655,388</b>	<b>585,361</b>
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	63,389	64,698	66,524	68,967	68,574	69,843	72,844	72,845	76,312	78,069	77,324
Military Pay .....	75,237	88,064	86,029	85,514	84,593	85,978	85,754	86,734	86,054	85,158	84,375
Military Retired Pay Accrual .....	19,869	19,910	19,914	18,811	19,669	20,056	20,966	23,539	23,773	24,500	22,578
Total Pay .....	158,495	172,672	172,467	173,292	172,837	175,877	179,564	183,118	186,139	187,728	184,277
Medicare-Eligible Ret Health Fund Contr .....	13,263	13,740	15,976	15,455	16,450	15,709	14,113	11,803	14,082	13,389	9,964
Other Military Personnel .....	49,096	41,036	42,730	48,836	47,711	50,305	57,984	60,955	57,869	55,483	53,045
Non-Pay Operations .....	205,480	215,758	185,516	212,990	237,266	256,679	255,978	277,528	278,137	257,668	216,459
Non-Pay Investment .....	186,499	196,105	214,787	226,997	267,111	307,500	275,272	268,091	244,817	214,640	176,794
Total Non-Pay .....	454,339	466,638	459,010	504,277	568,538	630,194	603,347	618,378	594,905	541,180	456,262
<b>Total Constant Dollars</b> .....	<b>612,835</b>	<b>639,311</b>	<b>631,476</b>	<b>677,569</b>	<b>741,375</b>	<b>806,070</b>	<b>782,911</b>	<b>801,495</b>	<b>781,044</b>	<b>728,908</b>	<b>640,539</b>

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-9: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY CATEGORY (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Category	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Civilian Pay .....	68,730	67,819	70,190	72,146	75,720	77,024	77,980	79,687	81,382	83,096
Military Pay .....	74,320	72,478	72,513	74,137	75,045	79,328	82,052	84,366	86,509	88,483
Military Retired Pay Accrual .....	20,339	19,653	19,322	18,166	18,536	20,735	20,499	20,954	21,304	21,598
Total Pay .....	163,389	159,950	162,025	164,448	169,301	177,087	180,532	185,007	189,195	193,176
Medicare-Eligible Ret Health Fund Contr .....	7,436	7,023	6,629	6,961	8,147	7,533	8,003	8,480	8,973	9,461
Other Military Personnel .....	48,092	46,705	46,982	46,884	44,913	53,931	52,050	54,522	56,499	58,122
Non-Pay Operations .....	213,145	194,645	193,725	212,248	199,656	220,704	176,160	182,609	188,613	190,527
Non-Pay Investment .....	163,679	162,521	186,363	195,699	196,626	235,811	220,405	226,394	227,456	233,695
Total Non-Pay .....	432,351	410,894	433,699	461,791	449,342	517,979	456,618	472,005	481,541	491,805
OCO to Base .....							53,000	45,800	45,800	45,800
Outyears Placeholder for OCO .....							20,000	20,000	20,000	20,000
<b>Total Current Dollars</b> .....	<b>595,740</b>	<b>570,844</b>	<b>595,724</b>	<b>626,239</b>	<b>618,643</b>	<b>695,066</b>	<b>710,149</b>	<b>722,813</b>	<b>736,536</b>	<b>750,780</b>
<b>FY 2019 Constant Dollars</b>										
Civilian Pay .....	73,382	71,692	73,316	73,956	76,099	77,024	76,829	76,897	76,917	76,922
Military Pay .....	81,247	78,449	77,555	77,814	76,997	79,328	80,286	80,852	81,200	81,345
Military Retired Pay Accrual .....	22,234	21,272	20,666	19,067	19,018	20,735	20,058	20,081	19,997	19,855
Total Pay .....	176,863	171,413	171,537	170,836	172,113	177,087	177,172	177,830	178,114	178,123
Medicare-Eligible Ret Health Fund Contr .....	8,729	8,035	7,328	7,464	8,448	7,533	7,710	7,863	8,008	8,126
Other Military Personnel .....	51,796	49,739	49,394	48,475	45,694	53,931	51,070	52,447	53,282	53,739
Non-Pay Operations .....	229,051	207,225	206,345	221,466	203,639	220,704	172,471	174,851	176,558	174,285
Non-Pay Investment .....	177,755	174,095	196,579	202,925	200,336	235,811	216,141	217,660	214,392	215,953
Total Non-Pay .....	467,331	439,094	459,645	480,329	458,117	517,979	447,392	452,820	452,240	452,103
OCO to Base .....							51,951	43,962	43,041	42,138
Outyears Placeholder for OCO .....							19,604	19,198	18,795	18,401
<b>Total Constant Dollars</b> .....	<b>644,194</b>	<b>610,507</b>	<b>631,182</b>	<b>651,165</b>	<b>630,230</b>	<b>695,066</b>	<b>696,119</b>	<b>693,810</b>	<b>692,191</b>	<b>690,765</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request. OMB does not report OCO-to-base funding adjustments that DoD reports (\$20.0B in FY19, \$53.0B in FY20, \$45.8B in FY21, \$45.8B in FY22, and \$45.8B in FY23). For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-10: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY MILITARY DEPARTMENT**

(Discretionary and Mandatory Dollars in Millions)

Military Department	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Army .....	2,840	4,011	4,279	19,520	21,279	15,077	12,847	7,646	7,333	7,577	7,808
Navy .....	4,212	3,719	4,253	12,431	16,170	12,684	9,389	10,182	9,518	10,106	10,617
Air Force .....	4,573	2,503	5,363	15,139	22,315	20,427	11,542	12,026	15,374	17,567	17,803
Defense-Wide .....	175	200	191	444	433	415	541	572	565	666	743
<b>Total Current Dollars</b> .....	<b>11,800</b>	<b>10,433</b>	<b>14,086</b>	<b>47,534</b>	<b>60,196</b>	<b>48,603</b>	<b>34,319</b>	<b>30,425</b>	<b>32,791</b>	<b>35,916</b>	<b>36,971</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	60,381	72,627	69,377	212,523	247,686	191,325	166,634	116,474	104,796	105,644	102,732
Navy .....	70,802	63,885	65,772	146,518	197,403	159,371	129,304	131,372	122,573	125,902	127,053
Air Force .....	64,210	45,371	71,491	169,901	249,294	227,744	143,877	143,649	168,924	182,721	179,820
Defense-Wide .....	3,064	3,453	3,440	4,764	4,802	4,618	6,045	6,078	5,899	6,428	7,067
<b>Total Constant Dollars</b> .....	<b>198,457</b>	<b>185,336</b>	<b>210,079</b>	<b>533,706</b>	<b>699,185</b>	<b>583,058</b>	<b>445,860</b>	<b>397,573</b>	<b>402,192</b>	<b>420,695</b>	<b>416,672</b>
<b>Percent Real Growth (%)</b>											
Army .....		20.3	-4.5	206.3	16.5	-22.8	-12.9	-30.1	-10.0	0.8	-2.8
Navy .....		-9.8	3.0	122.8	34.7	-19.3	-18.9	1.6	-6.7	2.7	0.9
Air Force .....		-29.3	57.6	137.7	46.7	-8.6	-36.8	-0.2	17.6	8.2	-1.6
<b>Total Real Growth</b> .....		<b>-6.6</b>	<b>13.4</b>	<b>154.1</b>	<b>31.0</b>	<b>-16.6</b>	<b>-23.5</b>	<b>-10.8</b>	<b>1.2</b>	<b>4.6</b>	<b>-1.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-10: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY MILITARY DEPARTMENT (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Military Department	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Army .....	9,502	9,748	9,928	11,951	11,608	12,474	11,955	17,629	22,997	25,407	25,143
Navy .....	11,971	11,352	12,450	14,845	15,255	14,845	14,785	18,581	20,773	21,122	21,278
Air Force .....	18,864	18,581	17,903	19,424	20,147	19,393	19,149	22,589	24,203	25,364	25,722
Defense-Wide .....	1,065	1,226	1,105	1,794	2,550	2,914	3,170	4,756	4,204	4,394	4,763
<b>Total Current Dollars</b> .....	<b>41,402</b>	<b>40,907</b>	<b>41,386</b>	<b>48,014</b>	<b>49,560</b>	<b>49,627</b>	<b>49,058</b>	<b>63,555</b>	<b>72,177</b>	<b>76,286</b>	<b>76,905</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	109,832	109,559	109,054	126,989	121,805	123,942	117,350	151,391	186,794	198,993	191,440
Navy .....	133,420	122,256	132,933	154,721	153,966	143,374	138,418	158,007	169,927	167,095	161,310
Air Force .....	183,781	180,311	171,837	185,023	188,000	177,925	171,893	188,091	195,130	197,159	191,227
Defense-Wide .....	9,042	10,394	9,786	15,043	21,165	23,778	25,556	35,536	31,959	32,733	34,139
<b>Total Constant Dollars</b> .....	<b>436,075</b>	<b>422,520</b>	<b>423,610</b>	<b>481,776</b>	<b>484,935</b>	<b>469,019</b>	<b>453,217</b>	<b>533,025</b>	<b>583,810</b>	<b>595,981</b>	<b>578,116</b>
<b>Percent Real Growth (%)</b>											
Army .....	6.9	-0.2	-0.5	16.4	-4.1	1.8	-5.3	29.0	23.4	6.5	-3.8
Navy .....	5.0	-8.4	8.7	16.4	-0.5	-6.9	-3.5	14.2	7.5	-1.7	-3.5
Air Force .....	2.2	-1.9	-4.7	7.7	1.6	-5.4	-3.4	9.4	3.7	1.0	-3.0
<b>Total Real Growth</b> .....	<b>4.7</b>	<b>-3.1</b>	<b>0.3</b>	<b>13.7</b>	<b>0.7</b>	<b>-3.3</b>	<b>-3.4</b>	<b>17.6</b>	<b>9.5</b>	<b>2.1</b>	<b>-3.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-10: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY MILITARY DEPARTMENT (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Military Department	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Army .....	23,610	21,495	21,582	21,048	21,262	21,299	23,644	26,667	28,434	31,341	34,380
Navy .....	21,932	21,321	23,602	25,097	26,679	27,808	31,302	36,378	39,499	42,103	47,225
Air Force .....	23,356	22,481	23,245	23,934	24,670	25,967	28,444	31,969	32,595	34,943	41,720
Defense-Wide .....	5,185	5,863	6,577	7,475	8,380	10,586	12,119	13,324	14,794	16,618	19,296
<b>Total Current Dollars</b> .....	<b>74,083</b>	<b>71,159</b>	<b>75,006</b>	<b>77,555</b>	<b>80,991</b>	<b>85,661</b>	<b>95,508</b>	<b>108,338</b>	<b>115,322</b>	<b>125,004</b>	<b>142,621</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	170,247	148,210	134,842	120,757	112,918	105,592	107,584	112,978	111,466	113,729	114,294
Navy .....	155,560	140,851	142,214	138,585	134,351	129,034	131,548	142,879	142,829	140,977	141,796
Air Force .....	166,713	151,544	143,735	135,506	127,804	123,345	122,757	128,855	121,937	120,606	125,657
Defense-Wide .....	34,974	36,374	38,398	41,223	42,517	47,004	48,843	50,437	52,210	54,223	56,489
<b>Total Constant Dollars</b> .....	<b>527,494</b>	<b>476,979</b>	<b>459,188</b>	<b>436,071</b>	<b>417,590</b>	<b>404,975</b>	<b>410,732</b>	<b>435,149</b>	<b>428,442</b>	<b>429,534</b>	<b>438,236</b>
<b>Percent Real Growth (%)</b>											
Army .....	-11.1	-12.9	-9.0	-10.4	-6.5	-6.5	1.9	5.0	-1.3	2.0	0.5
Navy .....	-3.6	-9.5	1.0	-2.6	-3.1	-4.0	1.9	8.6	0.0	-1.3	0.6
Air Force .....	-12.8	-9.1	-5.2	-5.7	-5.7	-3.5	-0.5	5.0	-5.4	-1.1	4.2
<b>Total Real Growth</b> .....	<b>-8.8</b>	<b>-9.6</b>	<b>-3.7</b>	<b>-5.0</b>	<b>-4.2</b>	<b>-3.0</b>	<b>1.4</b>	<b>5.9</b>	<b>-1.5</b>	<b>0.3</b>	<b>2.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-10: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY MILITARY DEPARTMENT (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Military Department	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Army .....	43,252	52,254	57,529	62,181	74,270	73,128	74,102	76,011	78,258	78,733	92,118
Navy .....	58,011	69,569	81,854	82,088	99,015	96,113	93,500	100,281	97,675	99,977	103,470
Air Force .....	53,144	64,821	74,074	86,108	99,420	94,870	91,624	88,324	94,685	92,890	91,257
Defense-Wide .....	23,957	27,107	26,017	27,773	14,096	17,279	20,244	19,138	20,220	21,398	-10,636
<b>Total Current Dollars</b> .....	<b>178,365</b>	<b>213,751</b>	<b>239,474</b>	<b>258,150</b>	<b>286,802</b>	<b>281,390</b>	<b>279,469</b>	<b>283,755</b>	<b>290,837</b>	<b>292,999</b>	<b>276,208</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	126,901	139,453	145,778	151,338	172,486	166,019	163,926	161,612	159,940	156,666	172,719
Navy .....	156,307	173,098	193,884	189,651	220,207	209,864	199,336	204,881	194,071	192,829	190,588
Air Force .....	142,444	159,230	174,628	195,425	218,501	205,266	194,204	182,396	187,436	179,692	167,550
Defense-Wide .....	62,897	66,972	61,924	63,691	30,408	35,849	40,318	36,811	37,204	37,891	-15,179
<b>Total Constant Dollars</b> .....	<b>488,549</b>	<b>538,753</b>	<b>576,213</b>	<b>600,105</b>	<b>641,601</b>	<b>616,997</b>	<b>597,783</b>	<b>585,700</b>	<b>578,651</b>	<b>567,078</b>	<b>515,676</b>
<b>Percent Real Growth (%)</b>											
Army .....	11.0	9.9	4.5	3.8	14.0	-3.7	-1.3	-1.4	-1.0	-2.0	10.2
Navy .....	10.2	10.7	12.0	-2.2	16.1	-4.7	-5.0	2.8	-5.3	-0.6	-1.2
Air Force .....	13.4	11.8	9.7	11.9	11.8	-6.1	-5.4	-6.1	2.8	-4.1	-6.8
<b>Total Real Growth</b> .....	<b>11.5</b>	<b>10.3</b>	<b>7.0</b>	<b>4.1</b>	<b>6.9</b>	<b>-3.8</b>	<b>-3.1</b>	<b>-2.0</b>	<b>-1.2</b>	<b>-2.0</b>	<b>-9.1</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-10: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY MILITARY DEPARTMENT (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Military Department	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Army .....	74,011	65,322	62,842	63,843	65,161	65,120	64,046	68,367	73,165	77,027	85,918
Navy .....	90,311	83,198	78,055	76,948	80,117	79,562	80,696	84,028	88,795	95,501	102,376
Air Force .....	82,340	79,146	74,575	73,932	72,992	73,216	76,284	81,914	83,050	89,549	100,228
Defense-Wide .....	35,222	39,736	35,890	41,005	36,298	40,108	37,558	44,287	45,524	57,352	57,109
<b>Total Current Dollars</b> .....	<b>281,883</b>	<b>267,402</b>	<b>251,364</b>	<b>255,727</b>	<b>254,569</b>	<b>258,006</b>	<b>258,583</b>	<b>278,595</b>	<b>290,534</b>	<b>319,428</b>	<b>345,632</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	140,040	119,842	112,741	111,654	110,863	108,290	103,383	106,875	110,638	113,304	122,087
Navy .....	165,552	149,454	136,067	131,392	133,231	129,576	127,576	130,433	133,776	139,335	145,321
Air Force .....	149,415	139,011	128,831	126,254	121,870	119,285	120,408	126,328	125,217	130,347	142,227
Defense-Wide .....	57,423	75,980	68,429	74,661	66,212	70,484	65,433	73,472	75,260	90,229	90,181
<b>Total Constant Dollars</b> .....	<b>512,430</b>	<b>484,288</b>	<b>446,068</b>	<b>443,961</b>	<b>432,177</b>	<b>427,635</b>	<b>416,800</b>	<b>437,108</b>	<b>444,891</b>	<b>473,215</b>	<b>499,815</b>
<b>Percent Real Growth (%)</b>											
Army .....	-18.9	-14.4	-5.9	-1.0	-0.7	-2.3	-4.5	3.4	3.5	2.4	7.8
Navy .....	-13.1	-9.7	-9.0	-3.4	1.4	-2.7	-1.5	2.2	2.6	4.2	4.3
Air Force .....	-10.8	-7.0	-7.3	-2.0	-3.5	-2.1	0.9	4.9	-0.9	4.1	9.1
<b>Total Real Growth</b> .....	<b>-0.6</b>	<b>-5.5</b>	<b>-7.9</b>	<b>-0.5</b>	<b>-2.7</b>	<b>-1.1</b>	<b>-2.5</b>	<b>4.9</b>	<b>1.8</b>	<b>6.4</b>	<b>5.6</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-10: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY MILITARY DEPARTMENT (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Military Department	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Army .....	121,132	153,105	152,927	174,941	218,680	251,674	234,689	243,337	237,066	203,546	175,554
Navy .....	124,057	124,284	131,665	143,803	150,256	165,345	166,091	174,989	176,498	173,888	162,065
Air Force .....	125,245	125,536	127,918	141,657	148,947	157,909	163,526	164,936	166,809	162,793	144,277
Defense-Wide .....	67,367	68,086	71,403	76,061	84,363	98,558	100,219	112,412	110,407	115,162	103,465
<b>Total Current Dollars</b> .....	<b>437,801</b>	<b>471,011</b>	<b>483,913</b>	<b>536,462</b>	<b>602,246</b>	<b>673,487</b>	<b>664,524</b>	<b>695,673</b>	<b>690,781</b>	<b>655,388</b>	<b>585,361</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	167,370	204,626	197,736	219,391	267,143	300,606	275,124	279,679	267,789	226,245	192,339
Navy .....	172,348	167,501	170,249	180,079	183,807	196,632	194,657	200,545	198,260	192,034	176,699
Air Force .....	173,995	169,380	165,240	176,593	181,572	186,573	191,532	188,459	186,975	179,649	155,648
Defense-Wide .....	99,122	97,804	98,251	101,506	108,852	122,260	121,599	132,812	128,020	130,980	115,853
<b>Total Constant Dollars</b> .....	<b>612,835</b>	<b>639,311</b>	<b>631,476</b>	<b>677,569</b>	<b>741,375</b>	<b>806,070</b>	<b>782,911</b>	<b>801,495</b>	<b>781,044</b>	<b>728,908</b>	<b>640,539</b>
<b>Percent Real Growth (%)</b>											
Army .....	37.1	22.3	-3.4	11.0	21.8	12.5	-8.5	1.7	-4.3	-15.5	-15.0
Navy .....	18.6	-2.8	1.6	5.8	2.1	7.0	-1.0	3.0	-1.1	-3.1	-8.0
Air Force .....	22.3	-2.7	-2.4	6.9	2.8	2.8	2.7	-1.6	-0.8	-3.9	-13.4
<b>Total Real Growth</b> .....	<b>22.6</b>	<b>4.3</b>	<b>-1.2</b>	<b>7.3</b>	<b>9.4</b>	<b>8.7</b>	<b>-2.9</b>	<b>2.4</b>	<b>-2.6</b>	<b>-6.7</b>	<b>-12.1</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-10: DEPARTMENT OF DEFENSE BUDGET AUTHORITY BY MILITARY DEPARTMENT (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Military Department	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Army .....	166,044	148,017	147,459	159,347	158,287	181,979	148,809	153,789	156,896	160,878
Navy .....	163,950	161,077	171,617	174,086	172,841	194,015	188,605	194,237	199,482	204,462
Air Force .....	151,108	153,170	163,183	170,120	170,162	194,139	182,214	186,130	191,537	196,260
Defense-Wide .....	114,639	108,580	113,465	122,687	117,353	124,934	117,522	122,857	122,821	123,380
OCO to Base .....							53,000	45,800	45,800	45,800
Outyears Placeholder for OCO .....							20,000	20,000	20,000	20,000
<b>Total Current Dollars</b> .....	<b>595,740</b>	<b>570,844</b>	<b>595,724</b>	<b>626,239</b>	<b>618,643</b>	<b>695,066</b>	<b>710,149</b>	<b>722,813</b>	<b>736,536</b>	<b>750,780</b>
<b>FY 2019 Constant Dollars</b>										
Army .....	179,646	158,352	156,082	165,593	161,290	181,979	145,895	147,705	147,606	148,253
Navy .....	176,682	171,461	181,637	180,863	175,969	194,015	185,032	186,750	187,926	188,720
Air Force .....	161,366	162,827	172,617	176,756	173,174	194,139	178,800	179,026	180,532	181,258
Defense-Wide .....	126,500	117,866	120,846	127,953	119,797	124,934	114,837	117,170	114,291	111,994
OCO to Base .....							51,951	43,962	43,041	42,138
Outyears Placeholder for OCO .....							19,604	19,198	18,795	18,401
<b>Total Constant Dollars</b> .....	<b>644,194</b>	<b>610,507</b>	<b>631,182</b>	<b>651,165</b>	<b>630,230</b>	<b>695,066</b>	<b>696,119</b>	<b>693,810</b>	<b>692,191</b>	<b>690,765</b>
<b>Percent Real Growth (%)</b>										
Army .....	-6.6	-11.9	-1.4	6.1	-2.6	12.8	-19.8	1.2	-0.1	0.4
Navy .....	0.0	-3.0	5.9	-0.4	-2.7	10.3	-4.6	0.9	0.6	0.4
Air Force .....	3.7	0.9	6.0	2.4	-2.0	12.1	-7.9	0.1	0.8	0.4
<b>Total Real Growth</b> .....	<b>0.6</b>	<b>-5.2</b>	<b>3.4</b>	<b>3.2</b>	<b>-3.2</b>	<b>10.3</b>	<b>0.2</b>	<b>-0.3</b>	<b>-0.2</b>	<b>-0.2</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request. OMB does not report OCO-to-base funding adjustments that DoD reports (\$20.0B in FY19, \$53.0B in FY20, \$45.8B in FY21, \$45.8B in FY22, and \$45.8B in FY23).

**Table 6-11: DEPARTMENT OF DEFENSE OUTLAYS BY PUBLIC LAW TITLE**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Military Personnel .....	4,433	4,493	4,902	7,293	11,394	11,823	11,272	10,986	11,112	10,903	11,057
Retired Pay, Defense .....	175	193	195	324	329	357	386	419	477	511	562
Operation and Maintenance .....	3,975	4,361	4,045	7,182	12,289	10,826	9,836	8,031	8,794	9,587	9,761
Procurement .....	1,850	2,356	2,389	3,813	11,270	16,665	15,204	12,518	10,910	11,815	12,208
RDT&E .....	413	292	413	867	1,490	1,953	2,178	2,400	3,080	3,961	4,270
Military Construction .....	181	183	166	472	1,830	1,944	1,698	1,678	2,054	1,959	1,753
Family Housing .....	67	-65	-224	-191	296	47	-245	-504	-679	-320	-681
Revolving and Management Funds .....	-943	-572	-212	-189	-183	-206	-273	-362	-396	-339	224
<b>Total Current Dollars</b> .....	<b>10,151</b>	<b>11,241</b>	<b>11,674</b>	<b>19,572</b>	<b>38,716</b>	<b>43,410</b>	<b>40,056</b>	<b>35,169</b>	<b>35,396</b>	<b>38,098</b>	<b>39,194</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	92,739	98,088	97,008	144,255	209,772	208,918	199,812	190,174	181,475	181,667	173,721
Retired Pay, Defense .....	3,064	3,360	3,534	3,654	3,789	4,046	4,681	4,785	5,103	5,263	5,732
Operation and Maintenance .....	66,847	68,723	62,268	96,762	150,434	136,297	124,810	104,272	107,546	110,120	107,634
Procurement .....	20,309	23,888	24,747	36,828	106,140	153,493	145,226	114,454	95,306	95,699	98,098
RDT&E .....	4,777	3,016	4,606	9,113	14,737	18,717	20,680	21,486	25,702	30,205	32,076
Military Construction .....	1,664	1,584	1,476	3,911	15,576	16,453	14,560	13,611	15,906	14,134	12,600
Family Housing .....	597	-546	-1,934	-1,504	2,416	380	-2,013	-3,887	-5,029	-2,201	-4,637
Revolving and Management Funds .....	-8,409	-4,808	-1,832	-1,493	-1,495	-1,661	-2,244	-2,792	-2,934	-2,334	1,525
<b>Total Constant Dollars</b> .....	<b>181,588</b>	<b>193,305</b>	<b>189,873</b>	<b>291,526</b>	<b>501,369</b>	<b>536,644</b>	<b>505,511</b>	<b>442,139</b>	<b>423,402</b>	<b>432,707</b>	<b>427,034</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....		5.8	-1.1	48.7	45.4	-0.4	-4.4	-4.8	-4.6	0.1	-4.4
Retired Pay, Defense .....		9.7	5.2	3.4	3.7	6.8	15.7	2.2	6.6	3.1	8.9
Operation and Maintenance .....		2.8	-9.4	55.4	55.5	-9.4	-8.4	-16.5	3.1	2.4	-2.3
Procurement .....		17.6	3.6	48.8	188.2	44.6	-5.4	-21.2	-16.7	0.4	2.5
RDT&E .....		-36.9	52.7	97.9	61.7	27.0	10.5	3.9	19.6	17.5	6.2
Military Construction .....		-4.8	-6.8	165.0	298.3	5.6	-11.5	-6.5	16.9	-11.1	-10.9
<b>Total Real Growth</b> .....		<b>6.5</b>	<b>-1.8</b>	<b>53.5</b>	<b>72.0</b>	<b>7.0</b>	<b>-5.8</b>	<b>-12.5</b>	<b>-4.2</b>	<b>2.2</b>	<b>-1.3</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-11: DEPARTMENT OF DEFENSE OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Military Personnel .....	11,160	11,044	11,299	12,138	11,985	12,986	13,387	15,162	17,956	19,859	21,374
Retired Pay, Defense .....	641	694	786	894	1,015	1,209	1,384	1,591	1,830	2,095	2,444
Operation and Maintenance .....	10,378	10,223	10,611	11,338	11,845	11,932	12,349	14,710	19,000	20,580	22,228
Procurement .....	12,622	12,734	13,095	14,532	16,660	15,351	11,839	14,339	19,012	23,283	23,988
RDT&E .....	4,652	5,310	6,131	6,319	6,376	7,021	6,236	6,259	7,160	7,747	7,457
Military Construction .....	1,948	1,626	1,605	1,191	1,144	1,026	1,007	1,334	1,536	1,281	1,389
Family Housing .....	16	22	39	440	427	580	619	647	482	495	572
Revolving and Management Funds .....	-185	-438	-339	-127	-1,401	-452	-741	283	512	2,090	-1,535
Trust, Receipts, and Other .....	234	279	65	101	-109	-183	-200	-231	-130	-164	-131
<b>Total Current Dollars</b> .....	<b>41,467</b>	<b>41,494</b>	<b>43,292</b>	<b>46,826</b>	<b>47,941</b>	<b>49,470</b>	<b>45,880</b>	<b>54,093</b>	<b>67,357</b>	<b>77,265</b>	<b>77,785</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	166,399	163,180	163,504	177,231	173,267	174,309	174,023	180,786	202,362	211,640	213,701
Retired Pay, Defense .....	6,116	6,675	7,582	8,618	9,858	11,292	12,708	13,975	15,507	17,171	19,016
Operation and Maintenance .....	108,438	104,682	102,856	108,630	110,215	108,906	108,417	122,575	148,719	156,526	161,135
Procurement .....	101,287	103,958	104,972	116,932	133,996	121,484	92,370	105,052	130,765	152,081	152,733
RDT&E .....	34,004	38,374	42,948	44,560	44,825	48,970	43,183	42,100	46,327	48,415	45,365
Military Construction .....	13,652	11,478	11,050	8,317	7,942	7,105	6,875	8,708	9,640	7,847	8,209
Family Housing .....	109	154	257	3,210	3,111	4,093	4,290	4,351	3,187	3,187	3,539
Revolving and Management Funds .....	-1,229	-2,939	-2,224	-846	-9,283	-2,987	-4,836	1,786	3,124	12,331	-8,780
Trust, Receipts, and Other .....	1,556	1,870	427	671	-722	-1,208	-1,306	-1,460	-796	-970	-750
<b>Total Constant Dollars</b> .....	<b>430,332</b>	<b>427,433</b>	<b>431,372</b>	<b>467,323</b>	<b>473,209</b>	<b>471,964</b>	<b>435,724</b>	<b>477,874</b>	<b>558,836</b>	<b>608,228</b>	<b>594,168</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-4.2	-1.9	0.2	8.4	-2.2	0.6	-0.2	3.9	11.9	4.6	1.0
Retired Pay, Defense .....	6.7	9.1	13.6	13.7	14.4	14.5	12.5	10.0	11.0	10.7	10.7
Operation and Maintenance .....	0.7	-3.5	-1.7	5.6	1.5	-1.2	-0.4	13.1	21.3	5.2	2.9
Procurement .....	3.3	2.6	1.0	11.4	14.6	-9.3	-24.0	13.7	24.5	16.3	0.4
RDT&E .....	6.0	12.9	11.9	3.8	0.6	9.2	-11.8	-2.5	10.0	4.5	-6.3
Military Construction .....	8.3	-15.9	-3.7	-24.7	-4.5	-10.5	-3.2	26.7	10.7	-18.6	4.6
<b>Total Real Growth</b> .....	<b>0.8</b>	<b>-0.7</b>	<b>0.9</b>	<b>8.3</b>	<b>1.3</b>	<b>-0.3</b>	<b>-7.7</b>	<b>9.7</b>	<b>16.9</b>	<b>8.8</b>	<b>-2.3</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-11: DEPARTMENT OF DEFENSE OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Military Personnel .....	23,031	22,633	23,036	23,246	23,728	24,968	25,064	25,715	27,075	28,407	30,842
Retired Pay, Defense .....	2,849	3,386	3,885	4,390	5,128	6,242	7,296	8,216	9,171	10,279	11,920
Operation and Maintenance .....	21,610	20,943	21,678	21,073	22,482	26,301	27,841	30,590	33,580	36,427	44,773
Procurement .....	21,584	18,858	17,131	15,654	15,241	16,042	15,964	18,178	19,976	25,404	29,021
RDT&E .....	7,166	7,303	7,881	8,157	8,582	8,866	8,923	9,795	10,508	11,152	13,127
Military Construction .....	1,168	1,095	1,108	1,119	1,407	1,462	2,019	1,914	1,932	2,080	2,450
Family Housing .....	614	598	688	729	884	1,124	1,192	1,358	1,405	1,468	1,680
Revolving and Management Funds .....	-807	-219	-223	-1,030	268	66	-241	25	-429	286	-246
Trust, Receipts, and Other .....	-145	-125	-107	-115	-170	-170	-166	-235	-176	-490	-726
<b>Total Current Dollars</b> .....	<b>77,070</b>	<b>74,472</b>	<b>75,076</b>	<b>73,223</b>	<b>77,550</b>	<b>84,900</b>	<b>87,891</b>	<b>95,557</b>	<b>103,042</b>	<b>115,013</b>	<b>132,840</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	205,776	189,106	169,517	154,594	148,123	144,302	137,819	133,912	131,850	130,561	131,298
Retired Pay, Defense .....	20,622	22,152	23,831	25,386	27,039	28,847	30,366	32,286	33,521	34,702	35,902
Operation and Maintenance .....	147,910	134,702	132,790	123,714	119,911	125,501	122,637	124,063	125,715	128,452	134,408
Procurement .....	132,034	110,275	95,627	84,302	77,009	72,060	66,861	70,463	72,073	83,980	86,113
RDT&E .....	41,616	40,198	41,442	40,962	40,467	36,867	34,460	34,877	34,806	33,493	35,705
Military Construction .....	6,672	5,942	5,760	5,539	6,515	5,908	7,636	6,713	6,328	6,274	6,696
Family Housing .....	3,602	3,313	3,637	3,702	4,193	4,686	4,624	4,835	4,678	4,336	4,312
Revolving and Management Funds .....	-4,441	-1,151	-1,132	-5,013	1,232	262	-894	88	-1,374	839	-653
Trust, Receipts, and Other .....	-801	-657	-543	-560	-782	-680	-617	-806	-565	-1,439	-1,928
<b>Total Constant Dollars</b> .....	<b>552,990</b>	<b>503,878</b>	<b>470,929</b>	<b>432,626</b>	<b>423,707</b>	<b>417,752</b>	<b>402,893</b>	<b>406,430</b>	<b>407,032</b>	<b>421,199</b>	<b>431,853</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-3.7	-8.1	-10.4	-8.8	-4.2	-2.6	-4.5	-2.8	-1.5	-1.0	0.6
Retired Pay, Defense .....	8.4	7.4	7.6	6.5	6.5	6.7	5.3	6.3	3.8	3.5	3.5
Operation and Maintenance .....	-8.2	-8.9	-1.4	-6.8	-3.1	4.7	-2.3	1.2	1.3	2.2	4.6
Procurement .....	-13.6	-16.5	-13.3	-11.8	-8.7	-6.4	-7.2	5.4	2.3	16.5	2.5
RDT&E .....	-8.3	-3.4	3.1	-1.2	-1.2	-8.9	-6.5	1.2	-0.2	-3.8	6.6
Military Construction .....	-18.7	-10.9	-3.1	-3.8	17.6	-9.3	29.2	-12.1	-5.7	-0.9	6.7
<b>Total Real Growth</b> .....	<b>-6.9</b>	<b>-8.9</b>	<b>-6.5</b>	<b>-8.1</b>	<b>-2.1</b>	<b>-1.4</b>	<b>-3.6</b>	<b>0.9</b>	<b>0.1</b>	<b>3.5</b>	<b>2.5</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-11: DEPARTMENT OF DEFENSE OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Military Personnel .....	36,409	42,341	45,523	47,655	67,842	71,511	72,020	76,337	80,676	75,622	83,439
Retired Pay, Defense .....	13,729	14,938	15,945	16,471							
Operation and Maintenance .....	51,867	59,677	64,917	67,371	72,349	75,262	76,180	84,477	87,002	88,341	101,770
Procurement .....	34,819	42,993	53,652	61,879	70,381	76,517	80,744	77,166	81,620	80,972	82,028
RDT&E .....	15,278	17,729	20,554	23,117	27,103	32,283	33,596	34,792	37,002	37,458	34,589
Military Construction .....	2,458	2,924	3,524	3,706	4,260	5,067	5,853	5,874	5,275	5,080	3,497
Family Housing .....	3,424	3,939	2,126	2,413	2,642	2,819	2,908	3,082	3,257	3,501	3,296
Revolving and Management Funds .....	36	693	-805	-1,069	1,334	2,877	3,522	1,021	753	-330	-1,813
Trust, Receipts, and Other .....	-1,866	-715	-396	-734	-543	-700	-816	-813	-704	-888	-44,417
<b>Total Current Dollars</b> .....	<b>156,153</b>	<b>184,520</b>	<b>205,040</b>	<b>220,806</b>	<b>245,370</b>	<b>265,636</b>	<b>274,007</b>	<b>281,935</b>	<b>294,880</b>	<b>289,755</b>	<b>262,389</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	135,296	137,308	140,607	140,988	181,153	183,955	181,850	184,038	186,943	175,542	181,826
Retired Pay, Defense .....	37,185	37,965	38,305	38,268							
Operation and Maintenance .....	139,708	151,354	159,767	163,221	170,896	175,033	172,207	182,896	180,490	177,330	187,107
Procurement .....	92,922	101,855	117,941	127,999	140,799	148,904	153,000	141,960	144,102	137,328	133,383
RDT&E .....	37,555	40,603	45,206	48,932	55,441	64,247	64,991	65,055	66,310	64,522	57,203
Military Construction .....	6,101	6,796	7,878	7,982	8,838	10,185	11,369	11,019	9,512	8,787	5,848
Family Housing .....	8,108	8,684	4,603	5,071	5,377	5,598	5,626	5,784	5,864	6,041	5,426
Revolving and Management Funds .....	86	1,549	-1,728	-2,212	2,668	5,599	6,674	1,878	1,329	-560	-2,948
Trust, Receipts, and Other .....	-4,484	-1,596	-850	-1,519	-1,086	-1,362	-1,545	-1,496	-1,242	-1,507	-72,225
<b>Total Constant Dollars</b> .....	<b>452,477</b>	<b>484,517</b>	<b>511,729</b>	<b>528,729</b>	<b>564,086</b>	<b>592,159</b>	<b>594,171</b>	<b>591,133</b>	<b>593,309</b>	<b>567,483</b>	<b>495,620</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	3.0	1.5	2.4	0.3	28.5	1.5	-1.1	1.2	1.6	-6.1	3.6
Retired Pay, Defense .....	3.6	2.1	0.9	-0.1							
Operation and Maintenance .....	3.9	8.3	5.6	2.2	4.7	2.4	-1.6	6.2	-1.3	-1.8	5.5
Procurement .....	7.9	9.6	15.8	8.5	10.0	5.8	2.8	-7.2	1.5	-4.7	-2.9
RDT&E .....	5.2	8.1	11.3	8.2	13.3	15.9	1.2	0.1	1.9	-2.7	-11.3
Military Construction .....	-8.9	11.4	15.9	1.3	10.7	15.2	11.6	-3.1	-13.7	-7.6	-33.4
<b>Total Real Growth</b> .....	<b>4.8</b>	<b>7.1</b>	<b>5.6</b>	<b>3.3</b>	<b>6.7</b>	<b>5.0</b>	<b>0.3</b>	<b>-0.5</b>	<b>0.4</b>	<b>-4.4</b>	<b>-12.7</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-11: DEPARTMENT OF DEFENSE OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Military Personnel .....	81,171	75,904	73,137	71,851	66,669	69,722	68,976	69,503	75,950	73,977	86,802
Operation and Maintenance .....	92,050	94,125	87,929	91,080	88,761	92,465	93,473	96,420	105,871	112,019	130,165
Procurement .....	74,881	69,936	61,758	54,984	48,912	47,691	48,214	48,824	51,697	54,991	62,511
RDT&E .....	34,632	36,968	34,786	34,710	36,561	37,026	37,423	37,362	37,609	40,462	44,388
Military Construction .....	4,262	4,831	4,979	6,826	6,684	6,188	6,046	5,519	5,111	4,978	5,057
Family Housing .....	3,271	3,255	3,316	3,570	3,829	4,004	3,869	3,692	3,417	3,516	3,738
Revolving and Management Funds .....	3,112	-4,745	3,570	-706	2,506	2,674	329	884	3,196	2,097	1,219
Trust, Receipts, and Other .....	-6,416	-1,686	-841	-1,707	-664	-1,441	-2,193	-826	-1,617	-1,059	-1,763
<b>Total Current Dollars</b> .....	<b>286,962</b>	<b>278,588</b>	<b>268,635</b>	<b>260,608</b>	<b>253,258</b>	<b>258,330</b>	<b>256,136</b>	<b>261,379</b>	<b>281,234</b>	<b>290,980</b>	<b>332,116</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	172,440	154,406	144,300	138,980	127,669	128,334	121,518	118,893	122,969	116,952	129,016
Operation and Maintenance .....	167,749	175,590	162,786	164,194	157,088	157,917	155,505	157,644	168,463	171,644	194,393
Procurement .....	118,214	107,821	93,346	81,557	71,129	68,127	68,394	68,711	71,749	74,898	84,464
RDT&E .....	55,607	58,299	53,711	52,504	54,104	53,758	53,756	53,230	52,669	55,481	60,172
Military Construction .....	6,872	7,582	7,659	10,254	9,856	8,956	8,681	7,842	7,154	6,832	6,858
Family Housing .....	5,251	5,106	5,078	5,374	5,635	5,777	5,541	5,238	4,789	4,822	5,088
Revolving and Management Funds .....	5,107	-7,116	5,658	-801	3,877	4,029	646	1,245	4,436	2,856	1,647
Trust, Receipts, and Other .....	-10,129	-2,599	-1,271	-2,532	-965	-2,059	-3,112	-1,163	-2,244	-1,443	-2,383
<b>Total Constant Dollars</b> .....	<b>521,112</b>	<b>499,087</b>	<b>471,266</b>	<b>449,531</b>	<b>428,393</b>	<b>424,839</b>	<b>410,929</b>	<b>411,641</b>	<b>429,985</b>	<b>432,042</b>	<b>479,255</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-5.2	-10.5	-6.5	-3.7	-8.1	0.5	-5.3	-2.2	3.4	-4.9	10.3
Operation and Maintenance .....	-10.3	4.7	-7.3	0.9	-4.3	0.5	-1.5	1.4	6.9	1.9	13.3
Procurement .....	-11.4	-8.8	-13.4	-12.6	-12.8	-4.2	0.4	0.5	4.4	4.4	12.8
RDT&E .....	-2.8	4.8	-7.9	-2.2	3.0	-0.6	0.0	-1.0	-1.1	5.3	8.5
Military Construction .....	17.5	10.3	1.0	33.9	-3.9	-9.1	-3.1	-9.7	-8.8	-4.5	0.4
<b>Total Real Growth</b> .....	<b>5.1</b>	<b>-4.2</b>	<b>-5.6</b>	<b>-4.6</b>	<b>-4.7</b>	<b>-0.8</b>	<b>-3.3</b>	<b>0.2</b>	<b>4.5</b>	<b>0.5</b>	<b>10.9</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-11: DEPARTMENT OF DEFENSE OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Military Personnel .....	106,746	113,576	127,463	127,542	128,827	138,941	147,340	155,692	161,608	152,266	150,824
Operation and Maintenance .....	151,430	174,049	188,120	203,787	216,617	244,831	259,228	275,989	291,037	282,297	259,659
Procurement .....	67,925	76,217	82,294	89,758	99,647	117,395	130,119	133,601	128,006	124,712	114,913
RDT&E .....	53,102	60,756	65,691	68,628	73,136	75,119	79,030	76,991	74,871	70,396	66,892
Military Construction .....	5,850	6,310	5,331	6,245	7,892	11,564	16,624	21,168	19,918	14,605	12,317
Family Housing .....	3,782	3,903	3,719	3,717	3,471	3,590	2,719	3,172	3,330	2,334	1,830
Revolving and Management Funds .....	-202	2,341	2,788	2,230	1,370	4,801	2,642	2,396	1,264	4,722	3,209
Trust, Receipts, and Other .....	-1,291	-635	-1,251	-2,629	-1,872	-1,643	-1,366	-2,270	-2,070	-427	-1,851
<b>Total Current Dollars</b> .....	<b>387,340</b>	<b>436,517</b>	<b>474,154</b>	<b>499,277</b>	<b>529,089</b>	<b>594,599</b>	<b>636,337</b>	<b>666,739</b>	<b>677,964</b>	<b>650,905</b>	<b>607,793</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	154,390	159,521	172,656	167,536	164,937	171,879	176,421	181,421	185,387	171,737	166,955
Operation and Maintenance .....	220,075	242,580	247,937	258,165	266,739	290,146	303,948	315,950	325,543	310,087	280,337
Procurement .....	90,871	99,965	104,996	111,075	120,071	138,141	150,851	153,659	144,337	138,135	125,401
RDT&E .....	71,110	79,661	83,713	84,778	87,998	88,076	91,164	88,059	83,953	77,639	72,860
Military Construction .....	7,826	8,260	6,779	7,703	9,492	13,577	19,211	24,337	22,415	16,151	13,430
Family Housing .....	5,111	5,159	4,744	4,595	4,180	4,206	3,146	3,635	3,738	2,566	1,978
Revolving and Management Funds .....	-271	3,070	3,557	2,760	1,651	5,650	3,063	2,695	1,425	5,207	3,502
Trust, Receipts, and Other .....	-1,727	-832	-1,596	-3,230	-2,256	-1,933	-1,584	-2,611	-2,334	-473	-2,020
<b>Total Constant Dollars</b> .....	<b>547,385</b>	<b>597,386</b>	<b>622,786</b>	<b>633,382</b>	<b>652,812</b>	<b>709,742</b>	<b>746,220</b>	<b>767,144</b>	<b>764,463</b>	<b>721,048</b>	<b>662,442</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	19.7	3.3	8.2	-3.0	-1.6	4.2	2.6	2.8	2.2	-7.4	-2.8
Operation and Maintenance .....	13.2	10.2	2.2	4.1	3.3	8.8	4.8	3.9	3.0	-4.7	-9.6
Procurement .....	7.6	10.0	5.0	5.8	8.1	15.0	9.2	1.9	-6.1	-4.3	-9.2
RDT&E .....	18.2	12.0	5.1	1.3	3.8	0.1	3.5	-3.4	-4.7	-7.5	-6.2
Military Construction .....	14.1	5.5	-17.9	13.6	23.2	43.0	41.5	26.7	-7.9	-27.9	-16.8
<b>Total Real Growth</b> .....	<b>14.2</b>	<b>9.1</b>	<b>4.3</b>	<b>1.7</b>	<b>3.1</b>	<b>8.7</b>	<b>5.1</b>	<b>2.8</b>	<b>-0.3</b>	<b>-5.7</b>	<b>-8.1</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-11: DEPARTMENT OF DEFENSE OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Military Personnel .....	148,923	145,207	147,905	144,706	145,206	159,833	161,758	167,229	172,224	176,622
Operation and Maintenance .....	244,478	247,237	243,200	245,186	255,861	275,227	263,229	249,300	253,332	257,920
Procurement .....	107,479	101,343	102,651	104,119	107,422	118,643	130,312	134,259	136,023	139,531
RDT&E .....	64,929	64,125	64,873	68,126	72,788	86,116	92,411	92,437	89,325	86,387
Military Construction .....	9,822	8,115	6,676	6,673	8,314	9,949	9,781	10,244	10,365	10,667
Family Housing .....	1,351	1,197	1,303	1,208	1,128	1,382	1,334	1,409	1,414	1,410
Revolving and Management Funds .....	2,791	-2,697	-161	-383	1,383	-10	-340	-341	-1,333	-1,995
Trust, Receipts, and Other .....	-1,887	-2,026	-1,079	-740	-1,027	-1,093	-926	-840	-844	-933
OCO to Base .....						27,295	38,003	41,981	44,937	
Outyears Placeholder for OCO .....						10,300	15,740	17,980	19,400	
<b>Total Current Dollars</b> .....	<b>577,885</b>	<b>562,501</b>	<b>565,369</b>	<b>568,894</b>	<b>591,076</b>	<b>650,048</b>	<b>695,153</b>	<b>707,439</b>	<b>720,465</b>	<b>733,946</b>
<b>FY 2019 Constant Dollars</b>										
Military Personnel .....	162,558	156,731	157,504	151,299	148,680	159,833	158,303	160,201	161,497	162,112
Operation and Maintenance .....	260,833	261,987	257,509	254,501	259,801	275,227	258,262	239,309	237,843	236,797
Procurement .....	115,555	107,773	107,870	107,584	109,248	118,643	127,882	129,173	128,303	129,032
RDT&E .....	69,740	68,134	68,117	70,312	73,896	86,116	90,731	88,967	84,277	79,898
Military Construction .....	10,555	8,625	7,013	6,893	8,450	9,949	9,601	9,858	9,778	9,866
Family Housing .....	1,437	1,262	1,367	1,247	1,146	1,382	1,310	1,357	1,336	1,307
Revolving and Management Funds .....	3,000	-2,868	-169	-396	1,407	-10	-334	-328	-1,258	-1,845
Trust, Receipts, and Other .....	-2,029	-2,154	-1,134	-765	-1,044	-1,093	-908	-808	-796	-863
OCO to Base .....						26,768	36,492	39,471	41,359	
Outyears Placeholder for OCO .....						10,101	15,114	16,905	17,855	
<b>Total Constant Dollars</b> .....	<b>621,649</b>	<b>599,490</b>	<b>598,077</b>	<b>590,675</b>	<b>601,583</b>	<b>650,048</b>	<b>681,716</b>	<b>679,334</b>	<b>677,355</b>	<b>675,518</b>
<b>Percent Real Growth (%)</b>										
Military Personnel .....	-2.6	-3.6	0.5	-3.9	-1.7	7.5	-1.0	1.2	0.8	0.4
Operation and Maintenance .....	-7.0	0.4	-1.7	-1.2	2.1	5.9	-6.2	-7.3	-0.6	-0.4
Procurement .....	-7.9	-6.7	0.1	-0.3	1.5	8.6	7.8	1.0	-0.7	0.6
RDT&E .....	-4.3	-2.3	0.0	3.2	5.1	16.5	5.4	-1.9	-5.3	-5.2
Military Construction .....	-21.4	-18.3	-18.7	-1.7	22.6	17.7	-3.5	2.7	-0.8	0.9
<b>Total Real Growth</b> .....	<b>-6.2</b>	<b>-3.6</b>	<b>-0.2</b>	<b>-1.2</b>	<b>1.8</b>	<b>8.1</b>	<b>4.9</b>	<b>-0.3</b>	<b>-0.3</b>	<b>-0.3</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request.

**Table 6-12: DEPARTMENT OF DEFENSE OUTLAYS BY CATEGORY**

(Discretionary and Mandatory Dollars in Millions)

Category	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Civilian Pay .....	2,472	2,712	2,586	3,222	4,780	5,516	5,271	5,255	5,502	5,701	6,003
Military Pay .....	3,428	3,747	4,154	6,890	9,375	10,097	9,461	9,244	9,136	9,117	8,993
Military Retired Pay Accrual .....	175	193	195	324	329	357	386	419	477	511	562
Total Pay .....	6,075	6,652	6,935	10,437	14,485	15,971	15,118	14,917	15,115	15,330	15,558
Other Military Personnel .....	1,005	746	748	403	2,018	1,725	1,811	1,742	1,976	1,786	2,063
Non-Pay Operations .....	826	1,188	1,233	3,981	8,427	6,202	4,929	2,661	3,028	4,027	4,222
Non-Pay Investment .....	2,245	2,655	2,759	4,751	13,785	19,512	18,198	15,849	15,277	16,956	17,350
Total Non-Pay .....	4,076	4,589	4,739	9,135	24,230	27,439	24,938	20,252	20,281	22,768	23,636
<b>Total Current Dollars</b> .....	<b>10,151</b>	<b>11,241</b>	<b>11,674</b>	<b>19,572</b>	<b>38,716</b>	<b>43,410</b>	<b>40,056</b>	<b>35,169</b>	<b>35,396</b>	<b>38,098</b>	<b>39,194</b>
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	53,117	53,890	49,098	62,012	86,129	95,709	87,011	81,839	80,432	80,099	79,099
Military Pay .....	83,777	91,817	90,548	141,077	193,282	195,012	184,924	176,739	166,835	169,374	159,678
Military Retired Pay Accrual .....	3,064	3,360	3,534	3,654	3,789	4,046	4,681	4,785	5,103	5,263	5,732
Total Pay .....	139,958	149,067	143,180	206,743	283,199	294,767	276,616	263,363	252,370	254,736	244,510
Other Military Personnel .....	8,962	6,271	6,460	3,178	16,491	13,906	14,888	13,435	14,640	12,293	14,043
Non-Pay Operations .....	10,194	12,976	13,372	39,480	79,736	57,547	48,105	27,414	30,688	36,582	37,309
Non-Pay Investment .....	22,474	24,991	26,861	42,124	121,943	170,424	165,902	137,926	125,704	129,096	131,172
Total Non-Pay .....	41,630	44,238	46,693	84,783	218,170	241,877	228,896	178,776	171,032	177,971	182,524
<b>Total Constant Dollars</b> .....	<b>181,588</b>	<b>193,305</b>	<b>189,873</b>	<b>291,526</b>	<b>501,369</b>	<b>536,644</b>	<b>505,511</b>	<b>442,139</b>	<b>423,402</b>	<b>432,707</b>	<b>427,034</b>

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-12: DEPARTMENT OF DEFENSE OUTLAYS BY CATEGORY (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Category	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Civilian Pay .....	6,327	6,240	6,616	7,034	7,295	7,502	7,833	8,500	9,654	10,578	11,301
Military Pay .....	9,269	9,168	9,181	9,917	9,762	10,615	11,019	12,178	14,111	15,264	16,699
Military Retired Pay Accrual .....	641	694	786	894	1,015	1,209	1,384	1,591	1,830	2,095	2,444
Total Pay .....	16,238	16,103	16,583	17,846	18,072	19,326	20,237	22,269	25,595	27,937	30,444
Other Military Personnel .....	1,890	1,875	2,118	2,220	2,222	2,371	2,367	2,984	3,846	4,595	4,675
Non-Pay Operations .....	5,133	4,875	5,025	6,022	4,871	5,738	5,616	8,433	11,982	14,296	12,119
Non-Pay Investment .....	18,205	18,641	19,566	20,738	22,775	22,035	17,660	20,407	25,935	30,437	30,548
Total Non-Pay .....	25,229	25,390	26,709	28,980	29,869	30,144	25,644	31,824	41,762	49,328	47,341
<b>Total Current Dollars</b> .....	<b>41,467</b>	<b>41,494</b>	<b>43,292</b>	<b>46,826</b>	<b>47,941</b>	<b>49,470</b>	<b>45,880</b>	<b>54,093</b>	<b>67,357</b>	<b>77,265</b>	<b>77,785</b>
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	78,461	75,254	74,113	76,974	76,961	75,928	74,821	78,398	85,711	90,831	91,254
Military Pay .....	153,831	150,613	149,590	162,469	158,536	158,655	158,567	161,928	178,900	184,530	186,965
Military Retired Pay Accrual .....	6,116	6,675	7,582	8,618	9,858	11,292	12,708	13,975	15,507	17,171	19,016
Total Pay .....	238,408	232,542	231,284	248,061	245,355	245,875	246,096	254,301	280,117	292,532	297,235
Other Military Personnel .....	12,568	12,568	13,914	14,761	14,731	15,654	15,456	18,859	23,463	27,110	26,736
Non-Pay Operations .....	43,032	40,922	41,372	48,959	41,170	46,680	45,331	62,910	84,261	96,339	82,348
Non-Pay Investment .....	136,324	141,402	144,801	155,542	171,953	163,755	128,841	141,805	170,995	192,247	187,849
Total Non-Pay .....	191,924	194,891	200,088	219,262	227,854	226,089	189,628	223,573	278,719	315,696	296,933
<b>Total Constant Dollars</b> .....	<b>430,332</b>	<b>427,433</b>	<b>431,372</b>	<b>467,323</b>	<b>473,209</b>	<b>471,964</b>	<b>435,724</b>	<b>477,874</b>	<b>558,836</b>	<b>608,228</b>	<b>594,168</b>

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-12: DEPARTMENT OF DEFENSE OUTLAYS BY CATEGORY (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Category	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Civilian Pay .....	12,204	12,504	13,222	13,574	14,137	15,334	16,418	17,549	18,854	20,494	22,262
Military Pay .....	18,638	18,676	19,762	20,494	21,013	21,573	21,885	22,598	23,815	25,084	26,854
Military Retired Pay Accrual .....	2,849	3,386	3,885	4,390	5,128	6,242	7,296	8,216	9,171	10,279	11,920
Total Pay .....	33,691	34,566	36,868	38,458	40,278	43,148	45,599	48,364	51,840	55,857	61,035
Other Military Personnel .....	4,393	3,956	3,274	2,752	2,715	3,395	3,178	3,117	3,260	3,323	3,988
Non-Pay Operations .....	11,400	10,918	11,114	9,314	11,517	14,043	14,316	16,581	17,989	18,413	24,543
Non-Pay Investment .....	27,586	25,032	23,820	22,699	23,041	24,314	24,798	27,495	29,953	37,420	43,274
Total Non-Pay .....	43,379	39,906	38,208	34,765	37,272	41,752	42,293	47,194	51,202	59,156	71,805
<b>Total Current Dollars</b> .....	<b>77,070</b>	<b>74,472</b>	<b>75,076</b>	<b>73,223</b>	<b>77,550</b>	<b>84,900</b>	<b>87,891</b>	<b>95,557</b>	<b>103,042</b>	<b>115,013</b>	<b>132,840</b>
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	88,263	83,225	81,287	78,675	75,250	75,507	74,752	73,465	73,071	75,002	76,261
Military Pay .....	181,605	168,282	152,921	141,200	135,647	130,742	126,010	123,207	121,396	120,793	120,700
Military Retired Pay Accrual .....	20,622	22,152	23,831	25,386	27,039	28,847	30,366	32,286	33,521	34,702	35,902
Total Pay .....	290,489	273,659	258,039	245,261	237,937	235,096	231,127	228,958	227,988	230,497	232,864
Other Military Personnel .....	24,171	20,824	16,596	13,394	12,476	13,560	11,810	10,705	10,453	9,768	10,598
Non-Pay Operations .....	74,872	67,785	67,607	56,099	60,959	64,386	60,592	64,727	64,926	61,639	64,411
Non-Pay Investment .....	163,458	141,610	128,686	117,872	112,336	104,710	99,364	102,040	103,664	119,295	123,981
Total Non-Pay .....	262,501	230,219	212,890	187,365	185,770	182,656	171,766	177,472	179,043	190,701	198,990
<b>Total Constant Dollars</b> .....	<b>552,990</b>	<b>503,878</b>	<b>470,929</b>	<b>432,626</b>	<b>423,707</b>	<b>417,752</b>	<b>402,893</b>	<b>406,430</b>	<b>407,032</b>	<b>421,199</b>	<b>431,853</b>

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-12: DEPARTMENT OF DEFENSE OUTLAYS BY CATEGORY (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Category	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Civilian Pay .....	23,775	26,065	27,762	29,452	31,404	32,161	34,095	35,851	37,612	39,806	41,139
Military Pay .....	31,067	36,930	39,090	41,367	43,967	46,220	47,713	49,494	50,920	52,844	53,520
Military Retired Pay Accrual .....	13,729	14,938	15,945	16,471	17,072	17,415	18,241	18,265	18,466	16,248	17,201
Total Pay .....	68,571	77,933	82,797	87,289	92,443	95,796	100,049	103,610	106,998	108,898	111,860
Other Military Personnel .....	5,341	5,411	6,433	6,288	6,804	7,877	6,066	8,578	11,290	6,531	12,719
Non-Pay Operations .....	31,010	38,946	39,680	40,168	46,113	50,098	49,708	53,506	54,365	52,695	19,921
Non-Pay Investment .....	51,231	62,230	76,131	87,060	100,010	111,865	118,185	116,242	122,227	121,632	117,889
Total Non-Pay .....	87,582	106,586	122,244	133,517	152,927	169,840	173,959	178,325	187,883	180,857	150,530
<b>Total Current Dollars</b> .....	<b>156,153</b>	<b>184,520</b>	<b>205,040</b>	<b>220,806</b>	<b>245,370</b>	<b>265,636</b>	<b>274,007</b>	<b>281,935</b>	<b>294,880</b>	<b>289,755</b>	<b>262,389</b>
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	74,892	80,011	80,827	82,396	84,966	85,165	85,000	84,045	82,970	83,699	83,197
Military Pay .....	122,461	125,226	126,795	127,981	129,308	130,321	131,593	130,094	129,170	127,109	122,804
Military Retired Pay Accrual .....	37,185	37,965	38,305	38,268	38,234	38,306	38,763	38,163	37,840	37,358	38,340
Total Pay .....	234,538	243,201	245,927	248,645	252,508	253,792	255,356	252,302	249,980	248,165	244,341
Other Military Personnel .....	12,834	12,082	13,813	13,007	13,611	15,328	11,493	15,781	19,933	11,076	20,682
Non-Pay Operations .....	72,767	84,456	85,779	86,925	97,807	105,242	103,256	109,026	107,427	101,800	38,813
Non-Pay Investment .....	132,337	144,778	166,211	180,153	200,160	217,797	224,066	214,025	215,968	206,441	191,784
Total Non-Pay .....	217,939	241,316	265,802	280,085	311,578	338,367	338,815	338,831	343,328	319,317	251,278
<b>Total Constant Dollars</b> .....	<b>452,477</b>	<b>484,517</b>	<b>511,729</b>	<b>528,729</b>	<b>564,086</b>	<b>592,159</b>	<b>594,171</b>	<b>591,133</b>	<b>593,309</b>	<b>567,483</b>	<b>495,620</b>

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-12: DEPARTMENT OF DEFENSE OUTLAYS BY CATEGORY (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Category	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Civilian Pay .....	41,779	44,168	43,580	43,559	43,031	42,740	41,255	41,226	41,932	43,241	45,864
Military Pay .....	54,084	52,377	49,235	49,400	49,238	49,146	44,007	44,722	43,585	45,619	48,698
Military Retired Pay Accrual .....	15,913	13,029	12,277	12,123	11,153	11,070	10,380	10,454	11,366	11,308	13,355
Total Pay .....	111,776	109,574	105,093	105,082	103,422	102,957	95,642	96,403	96,883	100,168	107,916
Other Military Personnel .....	11,174	10,498	11,624	10,327	6,278	9,506	14,590	14,326	20,999	17,049	24,749
Non-Pay Operations .....	52,490	50,330	53,506	51,379	53,918	57,529	56,631	61,956	71,952	76,647	90,674
Non-Pay Investment .....	111,521	108,186	98,413	93,820	89,640	88,339	89,274	88,694	91,400	97,115	108,777
Total Non-Pay .....	175,185	169,014	163,542	155,526	149,836	155,373	160,494	164,976	184,351	190,812	224,200
<b>Total Current Dollars</b> .....	286,962	278,588	268,635	260,608	253,258	258,330	256,136	261,379	281,234	290,980	332,116
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	81,108	82,587	79,473	77,520	74,787	72,117	67,715	65,317	63,392	63,039	63,921
Military Pay .....	119,910	110,687	101,437	99,294	96,648	93,658	81,580	80,025	74,418	75,112	75,006
Military Retired Pay Accrual .....	34,889	27,533	25,294	24,367	21,892	21,097	19,242	18,707	19,407	18,619	20,570
Total Pay .....	235,907	220,807	206,203	201,181	193,327	186,872	168,537	164,049	157,217	156,769	159,496
Other Military Personnel .....	17,641	16,186	17,569	15,318	9,129	13,579	20,696	20,161	29,144	23,221	33,441
Non-Pay Operations .....	91,349	95,157	98,616	93,769	95,519	98,131	95,004	102,552	116,697	119,737	139,293
Non-Pay Investment .....	176,216	166,937	148,878	139,262	130,417	126,256	126,692	124,879	126,928	132,314	147,025
Total Non-Pay .....	285,205	278,280	265,063	248,350	235,066	237,967	242,392	247,592	272,769	275,273	319,759
<b>Total Constant Dollars</b> .....	521,112	499,087	471,266	449,531	428,393	424,839	410,929	411,641	429,985	432,042	479,255

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-12: DEPARTMENT OF DEFENSE OUTLAYS BY CATEGORY (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Category	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Civilian Pay .....	47,346	50,305	53,535	57,222	58,148	61,296	66,424	67,753	70,977	72,612	71,919
Military Pay .....	51,144	62,348	63,039	64,603	65,634	69,043	71,549	74,827	75,280	75,688	76,266
Military Retired Pay Accrual .....	13,507	14,096	14,592	14,211	15,261	16,106	17,493	20,307	20,796	21,776	20,408
Total Pay .....	111,997	126,749	131,166	136,037	139,042	146,445	155,465	162,887	167,053	170,075	168,593
Medicare-Eligible Ret Health Fund Contr .....	7,695	8,307	10,065	10,135	11,231	11,185	10,351	8,960	11,010	10,845	8,297
Other Military Personnel .....	34,400	28,825	39,767	38,592	36,702	42,607	47,948	51,599	54,522	43,958	45,853
Non-Pay Operations .....	109,892	132,229	143,028	154,362	165,970	197,575	204,522	217,303	230,669	225,387	199,248
Non-Pay Investment .....	123,356	140,407	150,128	160,151	176,144	196,788	218,051	225,991	214,709	200,639	185,802
Total Non-Pay .....	275,343	309,768	342,988	363,240	390,046	448,155	480,871	503,852	510,911	480,829	439,200
<b>Total Current Dollars</b> .....	387,340	436,517	474,154	499,277	529,089	594,599	636,337	666,739	677,964	650,905	607,793
<b>FY 2019 Constant Dollars</b>											
Civilian Pay .....	63,389	64,698	66,524	68,967	68,574	69,843	72,844	72,845	76,312	78,069	77,324
Military Pay .....	75,237	88,064	86,029	85,514	84,593	85,978	85,754	86,734	86,054	85,158	84,375
Military Retired Pay Accrual .....	19,869	19,910	19,914	18,811	19,669	20,056	20,966	23,539	23,773	24,500	22,578
Total Pay .....	158,495	172,672	172,467	173,292	172,837	175,877	179,564	183,118	186,139	187,728	184,277
Medicare-Eligible Ret Health Fund Contr .....	13,263	13,740	15,976	15,455	16,450	15,709	14,113	11,803	14,082	13,389	9,964
Other Military Personnel .....	46,020	37,807	50,738	47,757	44,224	50,137	55,588	59,345	61,478	48,689	50,038
Non-Pay Operations .....	164,514	188,957	192,054	198,693	207,054	236,486	244,142	252,973	260,709	249,051	215,412
Non-Pay Investment .....	165,093	184,210	191,552	198,185	212,247	231,534	252,813	259,905	242,056	222,191	202,752
Total Non-Pay .....	388,890	424,713	450,319	460,090	479,976	533,866	566,656	584,027	578,325	533,320	478,166
<b>Total Constant Dollars</b> .....	547,385	597,386	622,786	633,382	652,812	709,742	746,220	767,144	764,463	721,048	662,442

NOTE: All enacted war and supplemental funding is included. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-12: DEPARTMENT OF DEFENSE OUTLAYS BY CATEGORY (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Category	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Civilian Pay .....	68,730	67,819	70,190	72,146	75,720	77,024	77,980	79,687	81,382	83,096
Military Pay .....	74,320	72,478	72,513	74,137	75,045	79,328	82,052	84,366	86,509	88,483
Military Retired Pay Accrual .....	20,339	19,653	19,322	18,166	18,536	20,735	20,499	20,954	21,304	21,598
Total Pay .....	163,389	159,950	162,025	164,448	169,301	177,087	180,532	185,007	189,195	193,176
Medicare-Eligible Ret Health Fund Contr .....	7,436	7,023	6,629	6,961	8,147	7,533	8,003	8,480	8,973	9,461
Other Military Personnel .....	46,829	46,053	49,441	45,442	43,479	52,237	51,204	53,429	55,438	57,080
Non-Pay Operations .....	186,541	184,924	182,151	182,953	192,643	209,905	196,882	181,574	183,185	185,570
Non-Pay Investment .....	173,691	164,551	165,123	169,089	177,506	203,286	220,937	225,206	223,712	224,322
Total Non-Pay .....	414,496	402,551	403,344	404,446	421,774	472,961	477,027	468,688	471,309	476,433
OCO to Base .....							27,295	38,003	41,981	44,937
Outyears Placeholder for OCO .....							10,300	15,740	17,980	19,400
<b>Total Current Dollars</b> .....	<b>577,885</b>	<b>562,501</b>	<b>565,369</b>	<b>568,894</b>	<b>591,076</b>	<b>650,048</b>	<b>695,153</b>	<b>707,439</b>	<b>720,465</b>	<b>733,946</b>
<b>FY 2019 Constant Dollars</b>										
Civilian Pay .....	73,382	71,692	73,316	73,956	76,099	77,024	76,829	76,897	76,917	76,922
Military Pay .....	81,247	78,449	77,555	77,814	76,997	79,328	80,286	80,852	81,200	81,345
Military Retired Pay Accrual .....	22,234	21,272	20,666	19,067	19,018	20,735	20,058	20,081	19,997	19,855
Total Pay .....	176,863	171,413	171,537	170,836	172,113	177,087	177,172	177,830	178,114	178,123
Medicare-Eligible Ret Health Fund Contr .....	8,729	8,035	7,328	7,464	8,448	7,533	7,710	7,863	8,008	8,126
Other Military Personnel .....	50,348	48,975	51,955	46,954	44,218	52,237	50,249	51,405	52,292	52,785
Non-Pay Operations .....	198,975	196,081	193,739	190,706	196,280	209,905	192,898	173,957	171,549	169,827
Non-Pay Investment .....	186,735	174,985	173,519	174,715	180,524	203,286	216,818	216,674	211,016	207,443
Total Non-Pay .....	444,787	428,077	426,541	419,839	429,470	472,961	467,675	449,898	442,865	438,181
OCO to Base .....							26,768	36,492	39,471	41,359
Outyears Placeholder for OCO .....							10,101	15,114	16,905	17,855
<b>Total Constant Dollars</b> .....	<b>621,649</b>	<b>599,490</b>	<b>598,077</b>	<b>590,675</b>	<b>601,583</b>	<b>650,048</b>	<b>681,716</b>	<b>679,334</b>	<b>677,355</b>	<b>675,518</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request. For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-13: DEPARTMENT OF DEFENSE OUTLAYS BY MILITARY DEPARTMENT**

(Discretionary and Mandatory Dollars in Millions)

Military Department	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Army .....	3,396	3,488	3,916	7,395	15,561	16,249	12,828	8,788	8,588	8,972	9,131
Navy .....	3,845	3,952	4,035	5,528	10,112	11,616	11,208	9,694	9,641	10,318	11,009
Air Force .....	2,735	3,601	3,519	6,287	12,650	15,137	15,588	16,227	16,613	18,235	18,411
Defense-Wide .....	175	200	204	362	393	408	432	461	553	572	644
<b>Total Current Dollars</b> .....	<b>10,151</b>	<b>11,241</b>	<b>11,674</b>	<b>19,572</b>	<b>38,716</b>	<b>43,410</b>	<b>40,056</b>	<b>35,169</b>	<b>35,396</b>	<b>38,098</b>	<b>39,194</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	65,467	68,092	66,537	114,911	200,669	200,538	167,379	125,906	114,813	115,733	111,921
Navy .....	67,225	66,026	65,166	86,089	137,288	152,409	147,906	127,334	121,804	123,811	124,587
Air Force .....	45,828	55,735	54,481	86,471	158,992	179,130	185,076	183,698	181,029	187,396	184,152
Defense-Wide .....	3,069	3,452	3,690	4,055	4,420	4,566	5,150	5,201	5,757	5,768	6,374
<b>Total Constant Dollars</b> .....	<b>181,588</b>	<b>193,305</b>	<b>189,873</b>	<b>291,526</b>	<b>501,369</b>	<b>536,644</b>	<b>505,511</b>	<b>442,139</b>	<b>423,402</b>	<b>432,707</b>	<b>427,034</b>
<b>Percent Real Growth (%)</b>											
Army .....		4.0	-2.3	72.7	74.6	-0.1	-16.5	-24.8	-8.8	0.8	-3.3
Navy .....		-1.8	-1.3	32.1	59.5	11.0	-3.0	-13.9	-4.3	1.6	0.6
Air Force .....		21.6	-2.3	58.7	83.9	12.7	3.3	-0.7	-1.5	3.5	-1.7
<b>Total Real Growth</b> .....		<b>6.5</b>	<b>-1.8</b>	<b>53.5</b>	<b>72.0</b>	<b>7.0</b>	<b>-5.8</b>	<b>-12.5</b>	<b>-4.2</b>	<b>2.2</b>	<b>-1.3</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-13: DEPARTMENT OF DEFENSE OUTLAYS BY MILITARY DEPARTMENT (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Military Department	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Army .....	9,533	9,453	10,145	11,248	11,476	12,011	11,552	14,732	20,958	25,222	25,033
Navy .....	11,835	11,726	12,234	13,191	13,973	14,466	13,339	15,962	19,246	22,072	22,505
Air Force .....	19,249	19,289	19,804	20,790	20,610	20,456	18,146	20,065	22,912	25,734	25,892
Defense-Wide .....	849	1,025	1,109	1,597	1,883	2,537	2,843	3,335	4,241	4,237	4,355
<b>Total Current Dollars</b> .....	<b>41,467</b>	<b>41,494</b>	<b>43,292</b>	<b>46,826</b>	<b>47,941</b>	<b>49,470</b>	<b>45,880</b>	<b>54,093</b>	<b>67,357</b>	<b>77,265</b>	<b>77,785</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	109,700	107,399	110,044	122,031	120,774	120,913	115,073	133,739	174,989	198,633	191,832
Navy .....	128,669	127,378	128,481	137,809	144,882	143,602	131,137	143,843	162,623	176,045	174,229
Air Force .....	184,387	183,682	183,069	193,842	190,883	186,209	166,066	173,622	188,995	201,665	196,196
Defense-Wide .....	7,576	8,974	9,778	13,642	16,670	21,239	23,448	26,669	32,229	31,885	31,911
<b>Total Constant Dollars</b> .....	<b>430,332</b>	<b>427,433</b>	<b>431,372</b>	<b>467,323</b>	<b>473,209</b>	<b>471,964</b>	<b>435,724</b>	<b>477,874</b>	<b>558,836</b>	<b>608,228</b>	<b>594,168</b>
<b>Percent Real Growth (%)</b>											
Army .....	-2.0	-2.1	2.5	10.9	-1.0	0.1	-4.8	16.2	30.8	13.5	-3.4
Navy .....	3.3	-1.0	0.9	7.3	5.1	-0.9	-8.7	9.7	13.1	8.3	-1.0
Air Force .....	0.1	-0.4	-0.3	5.9	-1.5	-2.4	-10.8	4.6	8.9	6.7	-2.7
<b>Total Real Growth</b> .....	<b>0.8</b>	<b>-0.7</b>	<b>0.9</b>	<b>8.3</b>	<b>1.3</b>	<b>-0.3</b>	<b>-7.7</b>	<b>9.7</b>	<b>16.9</b>	<b>8.8</b>	<b>-2.3</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-13: DEPARTMENT OF DEFENSE OUTLAYS BY MILITARY DEPARTMENT (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Military Department	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Army .....	24,749	23,077	22,596	20,185	21,395	21,920	21,398	23,919	26,019	28,770	32,601
Navy .....	22,505	22,051	22,336	22,470	23,984	27,393	28,462	30,775	33,524	37,813	42,710
Air Force .....	24,867	23,778	23,999	23,627	23,928	25,042	26,446	27,915	29,217	32,277	38,976
Defense-Wide .....	4,948	5,566	6,146	6,941	8,243	10,545	11,585	12,948	14,282	16,152	18,554
<b>Total Current Dollars</b> .....	<b>77,070</b>	<b>74,472</b>	<b>75,076</b>	<b>73,223</b>	<b>77,550</b>	<b>84,900</b>	<b>87,891</b>	<b>95,557</b>	<b>103,042</b>	<b>115,013</b>	<b>132,840</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	177,425	157,620	141,794	120,178	118,577	111,027	102,505	106,243	107,186	110,399	113,285
Navy .....	162,410	148,977	140,420	132,774	130,535	134,809	130,381	130,723	131,839	137,794	138,222
Air Force .....	179,373	162,348	152,369	140,806	132,323	124,627	122,495	119,877	116,904	119,580	125,323
Defense-Wide .....	33,782	34,933	36,345	38,869	42,272	47,289	47,513	49,587	51,103	53,426	55,024
<b>Total Constant Dollars</b> .....	<b>552,990</b>	<b>503,878</b>	<b>470,929</b>	<b>432,626</b>	<b>423,707</b>	<b>417,752</b>	<b>402,893</b>	<b>406,430</b>	<b>407,032</b>	<b>421,199</b>	<b>431,853</b>
<b>Percent Real Growth (%)</b>											
Army .....	-7.5	-11.2	-10.0	-15.2	-1.3	-6.4	-7.7	3.6	0.9	3.0	2.6
Navy .....	-6.8	-8.3	-5.7	-5.4	-1.7	3.3	-3.3	0.3	0.9	4.5	0.3
Air Force .....	-8.6	-9.5	-6.1	-7.6	-6.0	-5.8	-1.7	-2.1	-2.5	2.3	4.8
<b>Total Real Growth</b> .....	<b>-6.9</b>	<b>-8.9</b>	<b>-6.5</b>	<b>-8.1</b>	<b>-2.1</b>	<b>-1.4</b>	<b>-3.6</b>	<b>0.9</b>	<b>0.1</b>	<b>3.5</b>	<b>2.5</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-13: DEPARTMENT OF DEFENSE OUTLAYS BY MILITARY DEPARTMENT (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Military Department	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Army .....	37,620	45,281	51,520	55,655	66,708	71,107	73,855	77,427	80,121	78,213	90,654
Navy .....	50,482	59,242	67,402	70,920	84,197	88,492	90,813	94,570	101,171	97,725	102,180
Air Force .....	45,157	55,676	62,894	68,620	81,988	91,188	91,144	93,060	94,676	93,546	94,510
Defense-Wide .....	22,895	24,321	23,224	25,611	12,476	14,848	18,195	16,878	18,912	20,272	-24,954
<b>Total Current Dollars</b> .....	<b>156,153</b>	<b>184,520</b>	<b>205,040</b>	<b>220,806</b>	<b>245,370</b>	<b>265,636</b>	<b>274,007</b>	<b>281,935</b>	<b>294,880</b>	<b>289,755</b>	<b>262,389</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	116,829	126,079	134,873	139,063	158,415	163,207	164,857	166,055	164,862	157,071	170,963
Navy .....	145,331	154,396	166,586	168,763	192,587	197,203	196,766	198,043	202,960	191,216	189,351
Air Force .....	129,590	143,082	154,165	161,493	185,723	200,324	195,703	193,801	190,055	182,793	173,534
Defense-Wide .....	60,727	60,961	56,105	59,411	27,361	31,425	36,846	33,234	35,431	36,403	-38,228
<b>Total Constant Dollars</b> .....	<b>452,477</b>	<b>484,517</b>	<b>511,729</b>	<b>528,729</b>	<b>564,086</b>	<b>592,159</b>	<b>594,171</b>	<b>591,133</b>	<b>593,309</b>	<b>567,483</b>	<b>495,620</b>
<b>Percent Real Growth (%)</b>											
Army .....	3.1	7.9	7.0	3.1	13.9	3.0	1.0	0.7	-0.7	-4.7	8.8
Navy .....	5.1	6.2	7.9	1.3	14.1	2.4	-0.2	0.6	2.5	-5.8	-1.0
Air Force .....	3.4	10.4	7.7	4.8	15.0	7.9	-2.3	-1.0	-1.9	-3.8	-5.1
<b>Total Real Growth</b> .....	<b>4.8</b>	<b>7.1</b>	<b>5.6</b>	<b>3.3</b>	<b>6.7</b>	<b>5.0</b>	<b>0.3</b>	<b>-0.5</b>	<b>0.4</b>	<b>-4.4</b>	<b>-12.7</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-13: DEPARTMENT OF DEFENSE OUTLAYS BY MILITARY DEPARTMENT (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Military Department	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Army .....	79,501	72,584	65,350	64,079	61,682	64,857	64,586	65,773	70,617	73,854	83,324
Navy .....	96,858	94,914	85,927	85,910	79,587	82,098	78,047	78,598	87,204	90,444	98,547
Air Force .....	85,019	83,802	80,289	76,799	75,378	76,622	77,906	79,158	82,092	84,827	95,561
Defense-Wide .....	25,583	27,289	37,069	33,820	36,610	34,753	35,597	37,850	41,321	41,855	54,683
<b>Total Current Dollars</b> .....	<b>286,962</b>	<b>278,588</b>	<b>268,635</b>	<b>260,608</b>	<b>253,258</b>	<b>258,330</b>	<b>256,136</b>	<b>261,379</b>	<b>281,234</b>	<b>290,980</b>	<b>332,116</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	148,849	131,030	116,478	111,921	105,539	107,401	103,753	102,973	106,887	108,478	118,324
Navy .....	176,090	167,451	147,816	144,440	131,933	132,302	123,041	122,373	131,213	131,719	139,890
Air Force .....	153,847	146,145	137,355	130,330	124,942	123,443	122,112	122,067	123,577	123,252	135,629
Defense-Wide .....	42,326	54,461	69,618	62,839	65,979	61,692	62,024	64,228	68,308	68,592	85,413
<b>Total Constant Dollars</b> .....	<b>521,112</b>	<b>499,087</b>	<b>471,266</b>	<b>449,531</b>	<b>428,393</b>	<b>424,839</b>	<b>410,929</b>	<b>411,641</b>	<b>429,985</b>	<b>432,042</b>	<b>479,255</b>
<b>Percent Real Growth (%)</b>											
Army .....	-12.9	-12.0	-11.1	-3.9	-5.7	1.8	-3.4	-0.8	3.8	1.5	9.1
Navy .....	-7.0	-4.9	-11.7	-2.3	-8.7	0.3	-7.0	-0.5	7.2	0.4	6.2
Air Force .....	-11.3	-5.0	-6.0	-5.1	-4.1	-1.2	-1.1	0.0	1.2	-0.3	10.0
<b>Total Real Growth</b> .....	<b>5.1</b>	<b>-4.2</b>	<b>-5.6</b>	<b>-4.6</b>	<b>-4.7</b>	<b>-0.8</b>	<b>-3.3</b>	<b>0.2</b>	<b>4.5</b>	<b>0.5</b>	<b>10.9</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-13: DEPARTMENT OF DEFENSE OUTLAYS BY MILITARY DEPARTMENT (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Military Department	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Army .....	105,248	129,039	152,113	163,357	179,413	212,565	232,384	238,625	237,225	213,604	190,931
Navy .....	112,017	120,381	126,088	132,267	139,141	152,459	158,108	166,883	170,868	167,682	160,158
Air Force .....	111,559	122,162	127,939	132,706	135,262	144,983	152,307	159,505	163,085	159,262	152,740
Defense-Wide .....	58,517	64,935	68,014	70,946	75,272	84,592	93,538	101,726	106,786	110,357	103,964
<b>Total Current Dollars</b> .....	<b>387,340</b>	<b>436,517</b>	<b>474,154</b>	<b>499,277</b>	<b>529,089</b>	<b>594,599</b>	<b>636,337</b>	<b>666,739</b>	<b>677,964</b>	<b>650,905</b>	<b>607,793</b>
<b>FY 2019 Constant Dollars</b>											
Army .....	146,491	174,123	197,867	205,772	219,900	253,089	270,930	274,067	267,402	236,684	208,518
Navy .....	156,780	163,423	164,141	166,326	170,364	180,511	184,317	190,939	191,313	184,329	173,811
Air Force .....	156,213	165,933	166,204	165,998	165,056	170,578	177,554	182,059	182,367	175,116	164,356
Defense-Wide .....	87,901	93,906	94,573	95,286	97,492	105,565	113,420	120,079	123,381	124,919	115,756
<b>Total Constant Dollars</b> .....	<b>547,385</b>	<b>597,386</b>	<b>622,786</b>	<b>633,382</b>	<b>652,812</b>	<b>709,742</b>	<b>746,220</b>	<b>767,144</b>	<b>764,463</b>	<b>721,048</b>	<b>662,442</b>
<b>Percent Real Growth (%)</b>											
Army .....	23.8	18.9	13.6	4.0	6.9	15.1	7.0	1.2	-2.4	-11.5	-11.9
Navy .....	12.1	4.2	0.4	1.3	2.4	6.0	2.1	3.6	0.2	-3.7	-5.7
Air Force .....	15.2	6.2	0.2	-0.1	-0.6	3.3	4.1	2.5	0.2	-4.0	-6.1
<b>Total Real Growth</b> .....	<b>14.2</b>	<b>9.1</b>	<b>4.3</b>	<b>1.7</b>	<b>3.1</b>	<b>8.7</b>	<b>5.1</b>	<b>2.8</b>	<b>-0.3</b>	<b>-5.7</b>	<b>-8.1</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-13: DEPARTMENT OF DEFENSE OUTLAYS BY MILITARY DEPARTMENT (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Military Department	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Army .....	166,190	155,393	150,093	148,240	157,234	174,324	168,134	160,069	159,194	160,321
Navy .....	160,153	159,546	161,694	160,047	163,221	176,312	183,484	187,419	191,881	196,279
Air Force .....	147,718	147,169	150,341	156,315	161,765	182,080	184,816	186,085	187,668	191,279
Defense-Wide .....	103,824	100,394	103,241	104,291	108,855	117,333	121,124	120,123	121,760	121,730
OCO to Base .....							27,295	38,003	41,981	44,937
Outyears Placeholder for OCO .....							10,300	15,740	17,980	19,400
<b>Total Current Dollars</b> .....	<b>577,885</b>	<b>562,501</b>	<b>565,369</b>	<b>568,894</b>	<b>591,076</b>	<b>650,048</b>	<b>695,153</b>	<b>707,439</b>	<b>720,465</b>	<b>733,946</b>
<b>FY 2019 Constant Dollars</b>										
Army .....	179,061	165,720	158,624	153,850	160,077	174,324	164,908	153,796	149,822	147,787
Navy .....	171,626	169,142	170,830	165,994	165,999	176,312	180,086	180,272	180,838	181,236
Air Force .....	157,005	155,868	158,813	162,174	164,469	182,080	181,426	179,053	176,955	176,726
Defense-Wide .....	113,958	108,760	109,811	108,657	111,038	117,333	118,427	114,607	113,364	110,555
OCO to Base .....							26,768	36,492	39,471	41,359
Outyears Placeholder for OCO .....							10,101	15,114	16,905	17,855
<b>Total Constant Dollars</b> .....	<b>621,649</b>	<b>599,490</b>	<b>598,077</b>	<b>590,675</b>	<b>601,583</b>	<b>650,048</b>	<b>681,716</b>	<b>679,334</b>	<b>677,355</b>	<b>675,518</b>
<b>Percent Real Growth (%)</b>										
Army .....	-14.1	-7.5	-4.3	-3.0	4.0	8.9	-5.4	-6.7	-2.6	-1.4
Navy .....	-1.3	-1.4	1.0	-2.8	0.0	6.2	2.1	0.1	0.3	0.2
Air Force .....	-4.5	-0.7	1.9	2.1	1.4	10.7	-0.4	-1.3	-1.2	-0.1
<b>Total Real Growth</b> .....	<b>-6.2</b>	<b>-3.6</b>	<b>-0.2</b>	<b>-1.2</b>	<b>1.8</b>	<b>8.1</b>	<b>4.9</b>	<b>-0.3</b>	<b>-0.3</b>	<b>-0.3</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request.

**Table 6-14: DEPARTMENT OF DEFENSE CIVILIAN PAY**

CURRENT DOLLARS

(Dollars in Thousands)

Fiscal Year	General Schedule	Wage Board	Total US	Foreign Nationals (Direct Hire)	Total Direct Hires	Foreign Nationals (Indirect Hire)	Total Civilian Pay
1970 .....	7,322,460	4,218,766	11,541,226	293,738	11,834,964	368,588	12,203,552
1971 .....	7,563,332	4,236,158	11,799,490	297,534	12,097,024	406,956	12,503,980
1972 .....	8,125,799	4,341,701	12,467,500	251,856	12,719,356	502,373	13,221,729
1973 .....	8,243,279	4,508,037	12,751,316	179,776	12,931,092	642,648	13,573,740
1974 .....	8,564,289	4,635,296	13,199,585	167,923	13,367,508	769,487	14,136,995
1975 .....	9,157,047	5,161,056	14,318,103	181,024	14,499,127	834,404	15,333,531
1976 .....	9,713,310	5,612,971	15,326,281	200,741	15,527,022	890,691	16,417,713
1977 .....	10,364,135	5,995,442	16,359,577	232,510	16,592,087	957,228	17,549,315
1978 .....	11,063,068	6,283,002	17,346,070	255,877	17,601,947	1,251,639	18,853,586
1979 .....	12,255,408	6,640,054	18,895,462	282,817	19,178,279	1,315,714	20,493,993
1980 .....	13,300,575	7,222,536	20,523,111	307,627	20,830,738	1,431,132	22,261,870
1981 .....	14,165,371	7,745,903	21,911,274	330,379	22,241,653	1,533,365	23,775,018
1982 .....	15,800,350	8,422,631	24,222,981	360,029	24,583,010	1,482,442	26,065,452
1983 .....	17,598,704	8,638,545	26,237,249	340,864	26,578,113	1,183,643	27,761,756
1984 .....	18,597,308	9,165,655	27,762,963	356,986	28,119,949	1,331,913	29,451,862
1985 .....	20,357,719	9,458,264	29,815,983	365,663	30,181,646	1,222,151	31,403,797
1986 .....	21,255,995	9,394,063	30,650,058	395,480	31,045,538	1,115,798	32,161,336
1987 .....	22,529,058	9,433,538	31,962,596	454,213	32,416,809	1,677,939	34,094,748
1988 .....	23,895,795	9,555,068	33,450,863	488,464	33,939,327	1,911,939	35,851,266
1989 .....	25,481,775	9,675,274	35,157,049	550,618	35,707,667	1,904,390	37,612,057
1990 .....	27,327,015	9,910,821	37,237,836	634,059	37,871,895	1,934,594	39,806,489
1991 .....	28,679,764	9,974,471	38,654,235	619,588	39,273,823	1,865,466	41,139,289
1992 .....	29,668,620	9,579,728	39,248,348	631,872	39,880,220	1,899,189	41,779,409
1993 .....	31,334,339	10,321,348	41,655,687	644,234	42,299,921	1,868,189	44,168,110
1994 .....	32,112,819	9,438,220	41,551,039	523,075	42,074,114	1,505,849	43,579,963
1995 .....	32,171,834	9,368,241	41,540,075	501,181	42,041,256	1,517,319	43,558,575
1996 .....	32,450,228	8,639,200	41,089,428	627,627	41,717,055	1,314,076	43,031,131
1997 .....	32,605,841	8,211,314	40,817,155	536,098	41,353,253	1,386,928	42,740,181
1998 .....	31,445,032	8,085,280	39,530,312	492,516	40,022,828	1,232,017	41,254,845
1999 .....	31,894,925	7,975,582	39,870,507	444,574	40,315,081	911,108	41,226,189
2000 .....	32,565,504	7,882,645	40,448,149	437,151	40,885,300	1,046,633	41,931,933
2001 .....	33,942,235	7,875,336	41,817,571	442,409	42,259,980	981,061	43,241,041
2002 .....	36,463,010	8,118,404	44,581,414	463,570	45,044,984	818,599	45,863,583
2003 .....	38,058,363	8,109,277	46,167,640	342,300	46,509,940	836,188	47,346,128
2004 .....	40,212,280	8,755,251	48,967,531	376,256	49,343,787	961,374	50,305,161

**Table 6-14: DEPARTMENT OF DEFENSE CIVILIAN PAY (Continued)**

CURRENT DOLLARS

(Dollars in Thousands)

Fiscal Year	General Schedule	Wage Board	Total US	Foreign Nationals (Direct Hire)	Total Direct Hires	Foreign Nationals (Indirect Hire)	Total Civilian Pay
2005 .....	43,016,309	9,066,115	52,082,424	365,954	52,448,378	1,086,876	53,535,254
2006 .....	46,707,259	8,899,655	55,606,914	466,788	56,073,702	1,148,262	57,221,964
2007 .....	47,047,988	9,483,080	56,531,068	413,695	56,944,763	1,202,955	58,147,718
2008 .....	49,397,869	10,233,296	59,631,165	467,561	60,098,726	1,197,292	61,296,018
2009 .....	54,579,685	10,120,109	64,699,794	500,569	65,200,363	1,223,504	66,423,867
2010 .....	55,460,110	10,533,188	65,993,298	493,942	66,487,240	1,265,902	67,753,142
2011 .....	62,336,304	11,477,811	73,814,115	1,026,678	74,840,793	1,608,260	76,449,053
2012 .....	65,126,332	10,451,027	75,577,359	465,339	76,042,698	1,205,951	77,248,649
2013 .....	64,632,577	9,653,994	74,286,571	476,993	74,763,564	1,248,463	76,012,027
2014 .....	64,657,766	9,700,765	74,358,531	513,483	74,872,014	1,129,410	76,001,424
2015 .....	66,735,079	8,941,629	75,676,708	781,568	76,458,276	867,577	77,325,853
2016 .....	67,862,621	10,425,278	78,287,899	577,337	78,865,236	774,286	79,639,522
2017 .....	68,777,651	10,773,953	79,551,604	580,010	80,131,614	708,200	80,839,814
2018 .....	71,743,798	10,845,346	82,589,144	622,066	83,211,210	1,029,587	84,240,797
2019 .....	72,350,862	10,971,281	83,322,143	610,089	83,932,232	1,101,320	85,033,552
2020 .....	73,452,099	11,080,704	84,532,803	693,695	85,226,498	1,039,323	86,265,821
2021 .....	75,039,071	11,320,108	86,359,179	708,263	87,067,442	1,067,668	88,135,110
2022 .....	76,614,366	11,557,751	88,172,117	723,136	88,895,253	1,090,089	89,985,342
2023 .....	78,223,697	11,800,529	90,024,226	738,322	90,762,548	1,112,981	91,875,529

NOTE: For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-15: DEPARTMENT OF DEFENSE CIVILIAN PAY**  
**FY 2019 CONSTANT DOLLARS**  
(Dollars in Thousands)

Fiscal Year	General Schedule	Wage Board	Total US	Foreign Nationals (Direct Hire)	Total Direct Hires	Foreign Nationals (Indirect Hire)	Total Civilian Pay
1970 .....	43,231,829	36,030,144	79,261,973	3,991,822	83,253,795	5,009,014	88,262,809
1971 .....	42,446,133	32,977,650	75,423,784	3,294,901	78,718,685	4,506,644	83,225,329
1972 .....	42,822,976	30,198,717	73,021,692	2,760,092	75,781,784	5,505,509	81,287,293
1973 .....	40,858,951	28,881,723	69,740,674	1,952,952	71,693,626	6,981,247	78,674,873
1974 .....	40,476,227	26,825,100	67,301,327	1,423,930	68,725,257	6,524,988	75,250,245
1975 .....	41,092,164	26,667,803	67,759,967	1,381,177	69,141,144	6,366,337	75,507,481
1976 .....	41,668,907	25,760,479	67,429,386	1,346,750	68,776,136	5,975,549	74,751,685
1977 .....	42,525,138	24,734,923	67,260,062	1,212,625	68,472,686	4,992,295	73,464,981
1978 .....	42,420,592	23,839,431	66,260,024	1,156,072	67,416,096	5,655,002	73,071,098
1979 .....	44,892,648	23,783,380	68,676,028	1,119,262	69,795,290	5,207,003	75,002,293
1980 .....	45,686,903	24,401,977	70,088,880	1,091,984	71,180,864	5,080,092	76,260,956
1981 .....	44,640,051	24,232,668	68,872,719	1,066,948	69,939,667	4,951,950	74,891,617
1982 .....	48,653,325	25,840,117	74,493,441	1,078,130	75,571,572	4,439,269	80,010,841
1983 .....	49,517,356	26,418,841	75,936,197	1,093,444	77,029,641	3,796,962	80,826,603
1984 .....	50,305,726	26,765,606	77,071,332	1,125,478	78,196,810	4,199,155	82,395,965
1985 .....	52,662,411	27,281,934	79,944,345	1,156,416	81,100,760	3,865,075	84,965,835
1986 .....	53,922,077	26,766,189	80,688,266	1,171,533	81,859,799	3,305,335	85,165,134
1987 .....	54,280,026	25,137,867	79,417,893	1,189,189	80,607,082	4,393,063	85,000,145
1988 .....	54,964,703	23,376,250	78,340,953	1,160,662	79,501,615	4,543,045	84,044,660
1989 .....	55,256,022	22,590,880	77,846,902	1,148,951	78,995,853	3,973,811	82,969,664
1990 .....	56,478,128	21,939,498	78,417,626	1,303,723	79,721,349	3,977,823	83,699,172
1991 .....	56,987,592	21,297,086	78,284,678	1,224,828	79,509,506	3,687,735	83,197,241
1992 .....	56,613,935	19,689,461	76,303,396	1,199,351	77,502,748	3,604,835	81,107,583
1993 .....	57,572,725	20,420,306	77,993,031	1,177,866	79,170,897	3,415,645	82,586,542
1994 .....	57,512,481	18,345,881	75,858,362	931,806	76,790,168	2,682,521	79,472,689
1995 .....	56,193,967	17,802,965	73,996,932	874,795	74,871,726	2,648,428	77,520,154
1996 .....	55,361,326	16,116,109	71,477,435	1,069,663	72,547,098	2,239,576	74,786,674
1997 .....	54,020,583	14,913,459	68,934,042	887,461	69,821,503	2,295,931	72,117,434
1998 .....	50,657,702	14,281,025	64,938,727	792,929	65,731,656	1,983,495	67,715,151
1999 .....	49,593,966	13,616,361	63,210,327	690,740	63,901,067	1,415,599	65,316,666
2000 .....	49,212,536	11,939,163	61,151,699	660,019	61,811,717	1,580,227	63,391,944
2001 .....	49,463,924	11,501,808	60,965,732	644,252	61,609,984	1,428,658	63,038,642
2002 .....	50,833,088	11,302,138	62,135,226	645,814	62,781,040	1,140,415	63,921,455
2003 .....	50,960,853	10,851,219	61,812,072	457,978	62,270,050	1,118,774	63,388,824
2004 .....	51,730,099	11,248,533	62,978,632	483,591	63,462,222	1,235,626	64,697,848

**Table 6-15: DEPARTMENT OF DEFENSE CIVILIAN PAY (Continued)**

FY 2019 CONSTANT DOLLARS

(Dollars in Thousands)

Fiscal Year	General Schedule	Wage Board	Total US	Foreign Nationals (Direct Hire)	Total Direct Hires	Foreign Nationals (Indirect Hire)	Total Civilian Pay
2005 .....	53,465,045	11,254,326	64,719,371	454,507	65,173,877	1,349,875	66,523,752
2006 .....	56,313,113	10,708,057	67,021,170	562,382	67,583,552	1,383,415	68,966,967
2007 .....	55,495,927	11,172,705	66,668,632	487,634	67,156,266	1,417,956	68,574,222
2008 .....	56,309,971	11,636,023	67,945,994	532,621	68,478,614	1,363,893	69,842,507
2009 .....	59,888,804	11,065,655	70,954,458	548,719	71,503,178	1,341,192	72,844,370
2010 .....	59,663,621	11,290,227	70,953,848	530,865	71,484,713	1,360,531	72,845,244
2011 .....	67,078,773	12,306,005	79,384,778	1,103,717	80,488,495	1,728,940	82,217,435
2012 .....	70,081,063	11,205,132	81,286,195	500,257	81,786,452	1,296,443	83,082,895
2013 .....	69,549,744	10,350,589	79,900,333	512,785	80,413,118	1,342,145	81,755,263
2014 .....	69,056,676	10,382,923	79,439,599	546,549	79,986,148	1,202,139	81,188,287
2015 .....	70,566,859	9,476,080	80,042,939	823,744	80,866,683	914,394	81,781,077
2016 .....	70,889,607	10,922,240	81,811,847	600,642	82,412,489	805,541	83,218,030
2017 .....	70,505,024	11,099,158	81,604,182	591,003	82,195,185	721,622	82,916,807
2018 .....	72,104,320	10,953,789	83,058,109	622,066	83,680,175	1,029,587	84,709,762
2019 .....	72,350,862	10,971,281	83,322,143	610,089	83,932,232	1,101,320	85,033,552
2020 .....	72,295,373	10,960,142	83,255,515	679,427	83,934,942	1,017,946	84,952,888
2021 .....	72,340,761	10,966,972	83,307,733	679,454	83,987,187	1,024,240	85,011,427
2022 .....	72,339,124	10,966,649	83,305,773	679,448	83,985,221	1,024,231	85,009,452
2023 .....	72,335,581	10,967,034	83,302,615	679,417	83,982,032	1,024,184	85,006,216

NOTE: For details on the composition of civilian pay, please see the "Notes" section at the end of this book.

**Table 6-16: ARMY TOA BY PUBLIC LAW TITLE**

(Dollars in Millions)

Public Law Title	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Military Personnel .....	1,688	1,900	1,984	4,256	4,993	5,352	4,696	4,455	3,933	3,952	3,895
Operation and Maintenance .....	1,232	1,619	1,671	5,525	6,697	4,758	3,328	3,015	3,031	3,245	3,319
Procurement .....	59	324	400	7,075	8,992	2,334	910	2,036	1,723	1,589	1,345
RDT&E .....	96	104	117	288	456	525	592	704	714	735	801
Military Construction .....	87	87	116	309	548	507	367	603	500	398	396
Family Housing .....											
Revolving and Management Funds .....											
<b>Total Current Dollars</b> .....	<b>3,162</b>	<b>4,034</b>	<b>4,288</b>	<b>17,453</b>	<b>21,685</b>	<b>13,475</b>	<b>9,892</b>	<b>10,813</b>	<b>9,901</b>	<b>9,919</b>	<b>9,757</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	36,375	41,074	39,102	75,271	92,808	92,308	83,482	76,860	65,495	66,123	62,069
Operation and Maintenance .....	24,284	26,898	24,513	58,453	74,065	55,697	41,557	37,010	35,506	35,984	35,325
Procurement .....	589	2,838	3,560	56,371	74,944	20,856	8,557	16,059	13,094	11,335	9,474
RDT&E .....	1,222	1,230	1,297	3,247	4,730	5,371	5,703	6,410	6,136	5,988	6,486
Military Construction .....	787	767	993	2,638	4,606	4,275	2,976	4,632	3,766	3,009	2,985
Family Housing .....											
Revolving and Management Funds .....											
<b>Total Constant Dollars</b> .....	<b>63,258</b>	<b>72,808</b>	<b>69,466</b>	<b>195,980</b>	<b>251,152</b>	<b>178,506</b>	<b>142,275</b>	<b>140,972</b>	<b>123,997</b>	<b>122,439</b>	<b>116,340</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....		12.9	-4.8	92.5	23.3	-0.5	-9.6	-7.9	-14.8	1.0	-6.1
Operation and Maintenance .....		10.8	-8.9	138.5	26.7	-24.8	-25.4	-10.9	-4.1	1.3	-1.8
Procurement .....		381.9	25.4	1,483.5	32.9	-72.2	-59.0	87.7	-18.5	-13.4	-16.4
RDT&E .....		0.6	5.5	150.4	45.7	13.6	6.2	12.4	-4.3	-2.4	8.3
Military Construction .....		-2.5	29.4	165.7	74.6	-7.2	-30.4	55.7	-18.7	-20.1	-0.8
<b>Total Real Growth</b> .....		<b>15.1</b>	<b>-4.6</b>	<b>182.1</b>	<b>28.2</b>	<b>-28.9</b>	<b>-20.3</b>	<b>-0.9</b>	<b>-12.0</b>	<b>-1.3</b>	<b>-5.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-16: ARMY TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Military Personnel .....	3,924	3,922	3,979	4,458	4,343	4,616	4,750	5,670	7,353	8,391	8,998
Operation and Maintenance .....	3,234	3,221	3,382	3,875	3,537	3,554	3,737	5,098	7,520	8,372	8,249
Procurement .....	1,097	1,388	1,755	2,578	2,503	2,480	1,955	5,123	5,411	6,182	6,333
RDT&E .....	1,022	1,072	1,215	1,374	1,260	1,408	1,409	1,507	1,580	1,506	1,666
Military Construction .....	279	265	197	181	183	217	368	1,113	505	512	523
Family Housing .....											
Revolving and Management Funds .....											
<b>Total Current Dollars</b> .....	<b>9,555</b>	<b>9,867</b>	<b>10,528</b>	<b>12,467</b>	<b>11,826</b>	<b>12,275</b>	<b>12,219</b>	<b>18,510</b>	<b>22,369</b>	<b>24,962</b>	<b>25,769</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	58,944	58,388	58,445	65,960	63,312	62,771	62,384	67,493	82,156	88,711	90,125
Operation and Maintenance .....	33,632	32,392	32,263	35,675	32,511	31,653	31,519	39,854	54,025	58,266	55,218
Procurement .....	7,575	9,563	11,897	17,507	16,951	16,653	12,983	32,673	33,481	36,999	36,770
RDT&E .....	7,924	8,018	8,953	9,962	9,121	9,986	9,731	10,068	10,216	9,436	10,052
Military Construction .....	2,136	1,987	1,470	1,347	1,353	1,565	2,454	6,822	3,056	2,954	2,866
Family Housing .....											
Revolving and Management Funds .....											
<b>Total Constant Dollars</b> .....	<b>110,211</b>	<b>110,348</b>	<b>113,028</b>	<b>130,451</b>	<b>123,248</b>	<b>122,629</b>	<b>119,071</b>	<b>156,909</b>	<b>182,933</b>	<b>196,366</b>	<b>195,031</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-5.0	-0.9	0.1	12.9	-4.0	-0.9	-0.6	8.2	21.7	8.0	1.6
Operation and Maintenance .....	-4.8	-3.7	-0.4	10.6	-8.9	-2.6	-0.4	26.4	35.6	7.8	-5.2
Procurement .....	-20.1	26.2	24.4	47.2	-3.2	-1.8	-22.0	151.7	2.5	10.5	-0.6
RDT&E .....	22.2	1.2	11.7	11.3	-8.4	9.5	-2.6	3.5	1.5	-7.6	6.5
Military Construction .....	-28.4	-7.0	-26.0	-8.3	0.4	15.7	56.7	178.0	-55.2	-3.3	-3.0
<b>Total Real Growth</b> .....	<b>-5.3</b>	<b>0.1</b>	<b>2.4</b>	<b>15.4</b>	<b>-5.5</b>	<b>-0.5</b>	<b>-2.9</b>	<b>31.8</b>	<b>16.6</b>	<b>7.3</b>	<b>-0.7</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-16: ARMY TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Military Personnel .....	9,616	9,499	9,046	8,680	8,815	9,221	9,607	9,973	10,477	11,036	12,095
Operation and Maintenance .....	7,817	7,119	7,309	7,433	7,364	7,339	8,271	9,157	9,883	10,752	12,303
Procurement .....	4,510	3,412	3,398	2,816	2,640	2,565	3,058	4,427	5,325	6,099	6,548
RDT&E .....	1,619	1,656	1,792	1,885	1,947	1,766	1,970	2,291	2,447	2,635	2,844
Military Construction .....	402	593	550	666	782	754	833	754	718	900	781
Family Housing .....							20	100	100	74	
Revolving and Management Funds .....											
<b>Total Current Dollars</b> .....	<b>23,963</b>	<b>22,280</b>	<b>22,094</b>	<b>21,480</b>	<b>21,548</b>	<b>21,644</b>	<b>23,759</b>	<b>26,703</b>	<b>28,950</b>	<b>31,497</b>	<b>34,572</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	86,020	79,474	66,945	58,078	55,423	53,970	52,931	52,239	51,366	51,175	51,832
Operation and Maintenance .....	49,485	42,891	41,874	39,883	36,155	33,538	34,619	35,538	35,297	36,117	37,057
Procurement .....	25,162	18,184	16,938	12,981	11,160	9,727	10,645	14,833	16,231	16,733	16,425
RDT&E .....	9,318	8,998	9,203	9,073	8,471	7,200	7,138	7,824	7,712	7,532	7,493
Military Construction .....	2,157	2,848	2,451	2,682	2,787	2,453	2,598	2,318	2,059	2,398	1,996
Family Housing .....							74	343	321	217	
Revolving and Management Funds .....											
<b>Total Constant Dollars</b> .....	<b>172,142</b>	<b>152,395</b>	<b>137,411</b>	<b>122,697</b>	<b>113,995</b>	<b>106,887</b>	<b>108,005</b>	<b>113,096</b>	<b>112,986</b>	<b>114,172</b>	<b>114,803</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-4.6	-7.6	-15.8	-13.2	-4.6	-2.6	-1.9	-1.3	-1.7	-0.4	1.3
Operation and Maintenance .....	-10.4	-13.3	-2.4	-4.8	-9.3	-7.2	3.2	2.7	-0.7	2.3	2.6
Procurement .....	-31.6	-27.7	-6.9	-23.4	-14.0	-12.8	9.4	39.4	9.4	3.1	-1.8
RDT&E .....	-7.3	-3.4	2.3	-1.4	-6.6	-15.0	-0.9	9.6	-1.4	-2.3	-0.5
Military Construction .....	-24.7	32.0	-13.9	9.4	3.9	-12.0	5.9	-10.8	-11.1	16.4	-16.8
<b>Total Real Growth</b> .....	<b>-11.7</b>	<b>-11.5</b>	<b>-9.8</b>	<b>-10.7</b>	<b>-7.1</b>	<b>-6.2</b>	<b>1.0</b>	<b>4.7</b>	<b>-0.1</b>	<b>1.0</b>	<b>0.6</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-16: ARMY TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Military Personnel .....	14,157	16,602	17,515	18,517	26,298	27,665	28,501	29,348	29,957	30,124	32,980
Operation and Maintenance .....	14,419	16,769	18,042	19,208	20,825	21,312	23,551	24,205	25,677	27,306	39,482
Procurement .....	10,462	13,856	15,682	16,731	18,022	16,978	15,420	15,049	14,661	14,022	11,313
RDT&E .....	3,124	3,620	3,891	4,192	4,257	4,537	4,693	4,670	5,129	5,307	5,551
Military Construction .....	980	1,075	973	1,256	1,675	1,576	1,505	1,514	1,453	1,127	1,266
Family Housing .....			1,034	1,223	1,317	1,328	1,580	1,565	1,571	1,499	1,531
Revolving and Management Funds .....	34	176	221	389	366	374	110	193	292		668
<b>Total Current Dollars</b> .....	<b>43,177</b>	<b>52,099</b>	<b>57,359</b>	<b>61,516</b>	<b>72,760</b>	<b>73,770</b>	<b>75,360</b>	<b>76,544</b>	<b>78,740</b>	<b>79,385</b>	<b>92,790</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	53,119	53,985	54,134	54,711	69,689	70,503	71,202	70,540	69,758	69,159	71,326
Operation and Maintenance .....	39,367	43,549	44,811	46,220	48,501	48,407	51,074	50,301	50,638	51,490	69,009
Procurement .....	24,201	30,257	32,794	33,860	35,414	32,348	28,377	26,656	25,014	23,141	18,184
RDT&E .....	7,624	8,416	8,722	9,074	9,012	9,475	9,461	9,042	9,467	9,430	9,538
Military Construction .....	2,337	2,516	2,273	2,774	3,502	3,219	2,961	2,816	2,616	1,978	2,142
Family Housing .....			2,220	2,557	2,668	2,620	2,999	2,877	2,784	2,567	2,518
Revolving and Management Funds .....	82	394	475	804	733	727	209	355	515		1,086
<b>Total Constant Dollars</b> .....	<b>126,729</b>	<b>139,117</b>	<b>145,429</b>	<b>150,001</b>	<b>169,519</b>	<b>167,298</b>	<b>166,283</b>	<b>162,586</b>	<b>160,793</b>	<b>157,765</b>	<b>173,802</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	2.5	1.6	0.3	1.1	27.4	1.2	1.0	-0.9	-1.1	-0.9	3.1
Operation and Maintenance .....	6.2	10.6	2.9	3.1	4.9	-0.2	5.5	-1.5	0.7	1.7	34.0
Procurement .....	47.3	25.0	8.4	3.3	4.6	-8.7	-12.3	-6.1	-6.2	-7.5	-21.4
RDT&E .....	1.7	10.4	3.6	4.0	-0.7	5.1	-0.1	-4.4	4.7	-0.4	1.1
Military Construction .....	17.1	7.6	-9.6	22.0	26.2	-8.1	-8.0	-4.9	-7.1	-24.4	8.3
<b>Total Real Growth</b> .....	<b>10.4</b>	<b>9.8</b>	<b>4.5</b>	<b>3.1</b>	<b>13.0</b>	<b>-1.3</b>	<b>-0.6</b>	<b>-2.2</b>	<b>-1.1</b>	<b>-1.9</b>	<b>10.2</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-16: ARMY TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Military Personnel .....	31,629	28,532	26,945	26,627	25,811	26,196	26,093	26,653	27,729	29,263	32,365
Operation and Maintenance .....	25,263	22,582	21,246	23,212	23,807	22,964	22,923	25,216	26,970	27,781	31,182
Procurement .....	8,990	7,872	7,267	7,259	8,242	8,788	7,342	9,507	10,479	11,883	11,597
RDT&E .....	6,407	6,051	5,377	5,403	4,757	4,916	5,023	5,031	5,314	6,263	7,018
Military Construction .....	1,236	690	1,323	797	2,044	1,185	1,335	1,691	1,561	1,637	2,510
Family Housing .....	1,559	1,522	1,302	1,230	1,458	1,330	1,285	1,232	1,150	1,208	1,259
Revolving and Management Funds .....									62	12	167
<b>Total Current Dollars</b> .....	<b>75,083</b>	<b>67,249</b>	<b>63,460</b>	<b>64,529</b>	<b>66,120</b>	<b>65,380</b>	<b>64,001</b>	<b>69,331</b>	<b>73,264</b>	<b>78,047</b>	<b>86,099</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	67,189	58,048	53,524	51,563	48,898	48,112	45,917	45,488	45,145	46,069	48,185
Operation and Maintenance .....	45,234	39,264	36,357	38,619	38,593	36,514	35,505	37,683	39,469	39,511	43,453
Procurement .....	14,140	12,145	11,009	10,817	12,120	12,790	10,563	13,486	14,652	16,398	15,744
RDT&E .....	10,619	9,808	8,676	8,526	7,396	7,514	7,495	7,377	7,591	8,758	9,601
Military Construction .....	2,042	1,150	2,103	1,275	3,093	1,787	1,982	2,444	2,218	2,286	3,409
Family Housing .....	2,505	2,398	2,006	1,872	2,166	1,944	1,857	1,758	1,616	1,670	1,712
Revolving and Management Funds .....									86	16	226
<b>Total Constant Dollars</b> .....	<b>141,728</b>	<b>122,813</b>	<b>113,675</b>	<b>112,673</b>	<b>112,265</b>	<b>108,661</b>	<b>103,318</b>	<b>108,236</b>	<b>110,778</b>	<b>114,708</b>	<b>122,331</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-5.8	-13.6	-7.8	-3.7	-5.2	-1.6	-4.6	-0.9	-0.8	2.0	4.6
Operation and Maintenance .....	-34.5	-13.2	-7.4	6.2	-0.1	-5.4	-2.8	6.1	4.7	0.1	10.0
Procurement .....	-22.2	-14.1	-9.4	-1.7	12.0	5.5	-17.4	27.7	8.7	11.9	-4.0
RDT&E .....	11.3	-7.6	-11.5	-1.7	-13.2	1.6	-0.3	-1.6	2.9	15.4	9.6
Military Construction .....	-4.7	-43.7	82.8	-39.4	142.6	-42.2	10.9	23.3	-9.2	3.0	49.2
<b>Total Real Growth</b> .....	<b>-18.5</b>	<b>-13.3</b>	<b>-7.4</b>	<b>-0.9</b>	<b>-0.4</b>	<b>-3.2</b>	<b>-4.9</b>	<b>4.8</b>	<b>2.3</b>	<b>3.5</b>	<b>6.6</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-16: ARMY TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Military Personnel .....	44,203	48,970	51,909	54,950	57,184	61,851	66,792	70,612	70,116	68,512	64,870
Operation and Maintenance .....	51,000	62,365	73,702	75,726	94,202	98,171	100,951	110,647	114,927	98,362	80,143
Procurement .....	15,803	16,194	26,014	28,195	48,761	66,976	43,577	39,780	36,147	25,591	19,850
RDT&E .....	7,595	10,202	10,576	11,683	11,354	12,554	12,154	11,711	9,760	8,705	8,011
Military Construction .....	2,057	2,119	3,564	4,195	7,820	10,193	12,026	9,853	7,254	4,647	3,067
Family Housing .....	1,362	1,480	1,578	1,245	1,316	1,150	1,357	712	627	667	491
Revolving and Management Funds .....	249	219		460	628	1,324	545	50	55	155	103
<b>Total Current Dollars</b> .....	<b>122,268</b>	<b>141,551</b>	<b>167,343</b>	<b>176,455</b>	<b>221,264</b>	<b>252,220</b>	<b>237,402</b>	<b>243,365</b>	<b>238,887</b>	<b>206,640</b>	<b>176,535</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	63,776	68,606	70,345	72,192	73,076	76,602	80,059	82,434	80,529	77,324	71,897
Operation and Maintenance .....	69,093	81,806	93,081	92,818	112,960	115,270	116,835	125,766	128,452	108,086	86,891
Procurement .....	20,981	20,942	32,745	34,663	58,795	79,585	51,072	45,850	40,984	28,590	21,880
RDT&E .....	10,160	13,259	13,329	14,330	13,627	14,751	14,024	13,400	10,897	9,602	8,741
Military Construction .....	2,725	2,730	4,479	5,157	9,451	12,125	14,078	11,392	8,217	5,183	3,374
Family Housing .....	1,817	1,922	1,989	1,533	1,590	1,362	1,584	816	707	743	538
Revolving and Management Funds .....	333	287		568	756	1,559	633	56	62	170	112
<b>Total Constant Dollars</b> .....	<b>168,885</b>	<b>189,552</b>	<b>215,967</b>	<b>221,261</b>	<b>270,256</b>	<b>301,255</b>	<b>278,285</b>	<b>279,714</b>	<b>269,848</b>	<b>229,698</b>	<b>193,433</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	32.4	7.6	2.5	2.6	1.2	4.8	4.5	3.0	-2.3	-4.0	-7.0
Operation and Maintenance .....	59.0	18.4	13.8	-0.3	21.7	2.0	1.4	7.6	2.1	-15.9	-19.6
Procurement .....	33.3	-0.2	56.4	5.9	69.6	35.4	-35.8	-10.2	-10.6	-30.2	-23.5
RDT&E .....	5.8	30.5	0.5	7.5	-4.9	8.2	-4.9	-4.5	-18.7	-11.9	-9.0
Military Construction .....	-20.1	0.2	64.1	15.1	83.3	28.3	16.1	-19.1	-27.9	-36.9	-34.9
<b>Total Real Growth</b> .....	<b>38.1</b>	<b>12.2</b>	<b>13.9</b>	<b>2.5</b>	<b>22.1</b>	<b>11.5</b>	<b>-7.6</b>	<b>0.5</b>	<b>-3.5</b>	<b>-14.9</b>	<b>-15.8</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-16: ARMY TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Military Personnel .....	61,970	59,245	57,856	57,612	57,967	63,746	62,776	65,094	66,762	68,248
Operation and Maintenance .....	72,529	65,937	63,886	68,716	67,850	77,492	52,904	54,672	56,164	57,979
Procurement .....	17,643	16,807	19,606	21,928	22,148	27,820	21,767	23,247	23,442	24,386
RDT&E .....	7,124	6,744	7,862	8,853	8,637	10,484	9,391	8,878	8,773	8,476
Military Construction .....	2,250	1,486	1,407	1,168	1,029	1,581	1,485	1,406	1,320	1,352
Family Housing .....	502	417	470	480	480	707	491	470	433	443
Revolving and Management Funds .....	229	251	209	262	244	165	101	128	110	103
<b>Total Current Dollars</b> .....	<b>162,246</b>	<b>150,887</b>	<b>151,296</b>	<b>159,018</b>	<b>158,354</b>	<b>181,996</b>	<b>148,916</b>	<b>153,896</b>	<b>157,003</b>	<b>160,986</b>
<b>FY 2019 Constant Dollars</b>										
Military Personnel .....	67,756	64,051	61,702	60,305	59,385	63,746	61,416	62,331	62,565	62,593
Operation and Maintenance .....	77,671	69,863	67,266	71,070	68,851	77,492	51,981	52,657	53,016	53,637
Procurement .....	19,199	18,031	20,696	22,758	22,576	27,820	21,343	22,347	22,093	22,531
RDT&E .....	7,682	7,182	8,260	9,144	8,768	10,484	9,220	8,544	8,275	7,836
Military Construction .....	2,438	1,584	1,483	1,211	1,043	1,581	1,459	1,354	1,245	1,250
Family Housing .....	543	445	496	497	488	707	482	452	409	409
Revolving and Management Funds .....	246	268	219	271	248	165	99	123	104	95
<b>Total Constant Dollars</b> .....	<b>175,535</b>	<b>161,425</b>	<b>160,123</b>	<b>165,254</b>	<b>161,358</b>	<b>181,996</b>	<b>146,000</b>	<b>147,808</b>	<b>147,707</b>	<b>148,352</b>
<b>Percent Real Growth (%)</b>										
Military Personnel .....	-5.8	-5.5	-3.7	-2.3	-1.5	7.3	-3.7	1.5	0.4	0.0
Operation and Maintenance .....	-10.6	-10.1	-3.7	5.7	-3.1	12.6	-32.9	1.3	0.7	1.2
Procurement .....	-12.3	-6.1	14.8	10.0	-0.8	23.2	-23.3	4.7	-1.1	2.0
RDT&E .....	-12.1	-6.5	15.0	10.7	-4.1	19.6	-12.1	-7.3	-3.1	-5.3
Military Construction .....	-27.8	-35.0	-6.4	-18.4	-13.9	51.6	-7.7	-7.2	-8.0	0.4
<b>Total Real Growth</b> .....	<b>-9.3</b>	<b>-8.0</b>	<b>-0.8</b>	<b>3.2</b>	<b>-2.4</b>	<b>12.8</b>	<b>-19.8</b>	<b>1.2</b>	<b>-0.1</b>	<b>0.4</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request.

**Table 6-17: NAVY TOA BY PUBLIC LAW TITLE**

(Dollars in Millions)

Public Law Title	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Military Personnel .....	1,509	1,478	1,623	2,319	3,152	3,413	3,199	3,080	3,164	3,194	3,186
Operation and Maintenance .....	1,414	1,585	1,415	2,938	3,409	2,797	2,356	2,332	2,341	2,431	2,592
Procurement .....	1,285	1,382	1,160	6,137	7,578	4,628	1,764	3,726	3,960	3,973	4,577
RDT&E .....	168	181	234	432	543	493	548	617	716	778	878
Military Construction .....	93	100	85	387	464	430	213	237	433	427	318
Family Housing .....											
Revolving and Management Funds .....											
<b>Total Current Dollars</b> .....	<b>4,469</b>	<b>4,726</b>	<b>4,517</b>	<b>12,212</b>	<b>15,147</b>	<b>11,762</b>	<b>8,080</b>	<b>9,993</b>	<b>10,615</b>	<b>10,805</b>	<b>11,550</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	32,031	31,439	31,760	42,412	58,551	59,469	56,731	52,870	51,808	52,933	50,053
Operation and Maintenance .....	23,759	24,761	21,779	37,954	42,648	38,816	33,492	31,875	30,625	30,434	30,195
Procurement .....	14,303	14,724	12,067	55,977	77,181	44,548	19,863	35,962	38,437	37,615	43,762
RDT&E .....	2,014	1,559	2,476	4,425	5,438	5,061	5,408	5,748	6,188	6,436	7,047
Military Construction .....	839	880	736	3,319	3,884	3,520	1,718	1,831	3,181	3,109	2,326
Family Housing .....											
Revolving and Management Funds .....											
<b>Total Constant Dollars</b> .....	<b>72,944</b>	<b>73,363</b>	<b>68,818</b>	<b>144,087</b>	<b>187,701</b>	<b>151,414</b>	<b>117,211</b>	<b>128,285</b>	<b>130,239</b>	<b>130,527</b>	<b>133,382</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....		-1.8	1.0	33.5	38.1	1.6	-4.6	-6.8	-2.0	2.2	-5.4
Operation and Maintenance .....		4.2	-12.0	74.3	12.4	-9.0	-13.7	-4.8	-3.9	-0.6	-0.8
Procurement .....		2.9	-18.1	363.9	37.9	-42.3	-55.4	81.1	6.9	-2.1	16.3
RDT&E .....		-22.6	58.8	78.7	22.9	-6.9	6.9	6.3	7.6	4.0	9.5
Military Construction .....		5.0	-16.3	350.7	17.0	-9.4	-51.2	6.6	73.8	-2.3	-25.2
<b>Total Real Growth</b> .....		<b>0.6</b>	<b>-6.2</b>	<b>109.4</b>	<b>30.3</b>	<b>-19.3</b>	<b>-22.6</b>	<b>9.4</b>	<b>1.5</b>	<b>0.2</b>	<b>2.2</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-17: NAVY TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Military Personnel .....	3,291	3,255	3,287	3,431	3,497	3,826	4,017	4,710	5,324	5,745	6,147
Operation and Maintenance .....	2,680	2,751	2,750	3,009	2,988	3,080	3,427	4,268	5,045	5,402	5,819
Procurement .....	4,404	3,985	5,241	6,687	6,454	5,793	5,747	7,985	8,605	7,225	7,096
RDT&E .....	1,419	1,495	1,371	1,306	1,484	1,548	1,389	1,565	1,921	1,878	2,178
Military Construction .....	354	241	172	158	235	202	275	656	295	530	312
Family Housing .....											
Revolving and Management Funds .....											
<b>Total Current Dollars</b> .....	<b>12,148</b>	<b>11,727</b>	<b>12,820</b>	<b>14,592</b>	<b>14,657</b>	<b>14,450</b>	<b>14,856</b>	<b>19,185</b>	<b>21,190</b>	<b>20,781</b>	<b>21,552</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	48,679	47,445	47,414	50,045	50,308	51,136	51,855	55,378	59,592	61,277	61,904
Operation and Maintenance .....	29,568	29,067	27,551	29,770	28,430	28,795	30,103	35,248	40,015	41,807	42,429
Procurement .....	42,878	37,494	49,232	59,131	56,167	47,933	45,560	57,546	59,726	46,530	43,639
RDT&E .....	10,734	11,181	10,237	9,802	10,914	11,260	9,945	10,773	12,628	12,076	13,381
Military Construction .....	2,578	1,769	1,258	1,136	1,632	1,372	1,788	4,011	1,795	3,044	1,760
Family Housing .....											
Revolving and Management Funds .....											
<b>Total Constant Dollars</b> .....	<b>134,437</b>	<b>126,955</b>	<b>135,693</b>	<b>149,884</b>	<b>147,451</b>	<b>140,496</b>	<b>139,251</b>	<b>162,957</b>	<b>173,755</b>	<b>164,734</b>	<b>163,113</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-2.7	-2.5	-0.1	5.5	0.5	1.6	1.4	6.8	7.6	2.8	1.0
Operation and Maintenance .....	-2.1	-1.7	-5.2	8.1	-4.5	1.3	4.5	17.1	13.5	4.5	1.5
Procurement .....	-2.0	-12.6	31.3	20.1	-5.0	-14.7	-5.0	26.3	3.8	-22.1	-6.2
RDT&E .....	52.3	4.2	-8.4	-4.3	11.4	3.2	-11.7	8.3	17.2	-4.4	10.8
Military Construction .....	10.9	-31.4	-28.9	-9.7	43.6	-15.9	30.3	124.4	-55.3	69.6	-42.2
<b>Total Real Growth</b> .....	<b>0.8</b>	<b>-5.6</b>	<b>6.9</b>	<b>10.5</b>	<b>-1.6</b>	<b>-4.7</b>	<b>-0.9</b>	<b>17.0</b>	<b>6.6</b>	<b>-5.2</b>	<b>-1.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-17: NAVY TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Military Personnel .....	6,672	6,383	6,803	7,340	7,502	7,833	8,039	8,278	8,744	9,192	9,948
Operation and Maintenance .....	5,629	5,350	5,636	5,939	7,205	8,057	9,236	10,577	12,019	13,039	16,319
Procurement .....	7,572	7,434	8,795	8,956	8,830	8,409	10,077	13,049	14,098	14,215	15,550
RDT&E .....	2,267	2,199	2,411	2,542	2,704	3,052	3,314	3,797	4,054	4,456	4,563
Military Construction .....	322	326	395	548	692	611	681	613	558	792	603
Family Housing .....							12	38	32		
Revolving and Management Funds .....											
<b>Total Current Dollars</b> .....	<b>22,462</b>	<b>21,691</b>	<b>24,041</b>	<b>25,324</b>	<b>26,934</b>	<b>27,962</b>	<b>31,360</b>	<b>36,353</b>	<b>39,504</b>	<b>41,694</b>	<b>46,984</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	59,572	53,298	49,738	48,264	46,167	44,869	43,582	42,465	41,922	41,454	41,670
Operation and Maintenance .....	38,696	34,692	35,242	34,689	37,246	38,696	39,800	42,210	43,796	45,208	47,963
Procurement .....	45,221	41,046	45,226	42,382	37,757	32,087	34,547	43,319	42,834	39,026	38,758
RDT&E .....	13,079	12,067	12,472	12,216	11,771	11,998	11,829	12,880	12,638	12,143	11,354
Military Construction .....	1,687	1,572	1,742	2,152	2,447	1,987	2,047	1,811	1,535	1,997	1,461
Family Housing .....							45	131	102		
Revolving and Management Funds .....											
<b>Total Constant Dollars</b> .....	<b>158,254</b>	<b>142,675</b>	<b>144,420</b>	<b>139,703</b>	<b>135,388</b>	<b>129,637</b>	<b>131,849</b>	<b>142,815</b>	<b>142,827</b>	<b>139,827</b>	<b>141,206</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-3.8	-10.5	-6.7	-3.0	-4.3	-2.8	-2.9	-2.6	-1.3	-1.1	0.5
Operation and Maintenance .....	-8.8	-10.3	1.6	-1.6	7.4	3.9	2.9	6.1	3.8	3.2	6.1
Procurement .....	3.6	-9.2	10.2	-6.3	-10.9	-15.0	7.7	25.4	-1.1	-8.9	-0.7
RDT&E .....	-2.3	-7.7	3.4	-2.1	-3.6	1.9	-1.4	8.9	-1.9	-3.9	-6.5
Military Construction .....	-4.2	-6.8	10.8	23.5	13.7	-18.8	3.0	-11.5	-15.3	30.1	-26.8
<b>Total Real Growth</b> .....	<b>-3.0</b>	<b>-9.8</b>	<b>1.2</b>	<b>-3.3</b>	<b>-3.1</b>	<b>-4.2</b>	<b>1.7</b>	<b>8.3</b>	<b>0.0</b>	<b>-2.1</b>	<b>1.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-17: NAVY TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Military Personnel .....	12,013	13,955	15,013	15,869	22,366	23,590	24,780	25,603	26,637	26,967	28,277
Operation and Maintenance .....	19,453	21,364	23,028	24,231	27,456	25,634	26,161	27,758	28,011	27,731	32,489
Procurement .....	19,731	25,382	32,627	30,323	31,537	31,609	32,436	36,960	31,681	33,191	30,438
RDT&E .....	5,022	5,827	6,099	7,626	9,024	9,494	9,281	9,462	9,264	8,710	7,967
Military Construction .....	826	1,483	1,100	1,253	1,589	1,661	1,425	1,483	1,616	1,211	1,222
Family Housing .....			717	597	645	628	696	769	802	762	845
Revolving and Management Funds .....	4	23	366	654	508	643	353	329	185	26	239
<b>Total Current Dollars</b> .....	<b>57,050</b>	<b>68,034</b>	<b>78,951</b>	<b>80,553</b>	<b>93,124</b>	<b>93,259</b>	<b>95,132</b>	<b>102,364</b>	<b>98,195</b>	<b>98,597</b>	<b>101,477</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	43,535	44,481	45,943	46,366	59,598	60,751	61,866	61,457	61,890	61,601	61,594
Operation and Maintenance .....	51,407	53,777	56,380	58,304	63,912	59,725	58,984	60,259	58,463	56,223	60,140
Procurement .....	45,641	55,378	67,971	61,098	61,649	59,940	59,416	65,145	53,975	54,795	48,959
RDT&E .....	11,599	12,824	12,935	15,623	17,935	18,348	17,395	17,086	16,083	14,554	12,900
Military Construction .....	1,888	3,225	2,341	2,578	3,149	3,192	2,649	2,662	2,801	2,058	2,025
Family Housing .....			1,518	1,225	1,282	1,213	1,303	1,390	1,397	1,286	1,372
Revolving and Management Funds .....	11	51	786	1,352	1,017	1,251	670	606	326	43	388
<b>Total Constant Dollars</b> .....	<b>154,080</b>	<b>169,736</b>	<b>187,874</b>	<b>186,547</b>	<b>208,541</b>	<b>204,422</b>	<b>202,282</b>	<b>208,604</b>	<b>194,936</b>	<b>190,559</b>	<b>187,379</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	4.5	2.2	3.3	0.9	28.5	1.9	1.8	-0.7	0.7	-0.5	0.0
Operation and Maintenance .....	7.2	4.6	4.8	3.4	9.6	-6.6	-1.2	2.2	-3.0	-3.8	7.0
Procurement .....	17.8	21.3	22.7	-10.1	0.9	-2.8	-0.9	9.6	-17.1	1.5	-10.7
RDT&E .....	2.2	10.6	0.9	20.8	14.8	2.3	-5.2	-1.8	-5.9	-9.5	-11.4
Military Construction .....	29.2	70.8	-27.4	10.1	22.2	1.4	-17.0	0.5	5.2	-26.5	-1.6
<b>Total Real Growth</b> .....	<b>9.1</b>	<b>10.2</b>	<b>10.7</b>	<b>-0.7</b>	<b>11.8</b>	<b>-2.0</b>	<b>-1.0</b>	<b>3.1</b>	<b>-6.6</b>	<b>-2.2</b>	<b>-1.7</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-17: NAVY TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Military Personnel .....	28,120	27,250	26,214	25,253	24,612	24,820	24,494	24,712	25,609	26,966	30,012
Operation and Maintenance .....	26,406	24,161	23,606	25,221	25,135	24,410	25,891	27,030	27,356	29,596	32,478
Procurement .....	24,992	20,891	15,830	17,203	15,683	17,192	19,508	20,646	23,526	26,607	24,517
RDT&E .....	8,576	8,830	8,170	8,590	8,472	7,882	7,888	8,942	9,065	9,596	11,379
Military Construction .....	846	355	1,477	415	3,065	1,964	1,705	1,192	1,019	1,400	1,438
Family Housing .....	988	1,045	1,143	1,204	1,569	1,511	1,378	1,195	1,220	1,309	1,165
Revolving and Management Funds .....		2,464	1,541	699	1,024	1,392	1,094	682	713	642	789
<b>Total Current Dollars</b> .....	<b>89,927</b>	<b>84,995</b>	<b>77,981</b>	<b>78,585</b>	<b>79,560</b>	<b>79,171</b>	<b>81,958</b>	<b>84,398</b>	<b>88,509</b>	<b>96,117</b>	<b>101,778</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	59,649	55,389	51,927	48,828	46,590	45,532	42,968	42,030	41,597	42,351	44,621
Operation and Maintenance .....	49,448	44,441	41,028	42,781	41,747	39,733	40,782	42,347	41,943	43,233	46,570
Procurement .....	39,346	32,279	24,033	25,722	23,148	25,080	28,140	29,332	32,918	36,680	33,202
RDT&E .....	13,547	14,098	12,599	12,979	12,567	11,548	11,427	12,858	12,760	13,287	15,506
Military Construction .....	1,385	598	2,286	665	4,543	2,901	2,491	1,723	1,453	1,944	1,951
Family Housing .....	1,569	1,625	1,743	1,805	2,313	2,201	1,989	1,702	1,717	1,808	1,591
Revolving and Management Funds .....		3,804	2,337	1,043	1,506	2,022	1,571	967	997	882	1,069
<b>Total Constant Dollars</b> .....	<b>164,945</b>	<b>152,233</b>	<b>135,954</b>	<b>133,822</b>	<b>132,414</b>	<b>129,018</b>	<b>129,367</b>	<b>130,959</b>	<b>133,385</b>	<b>140,184</b>	<b>144,511</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-3.2	-7.1	-6.2	-6.0	-4.6	-2.3	-5.6	-2.2	-1.0	1.8	5.4
Operation and Maintenance .....	-17.8	-10.1	-7.7	4.3	-2.4	-4.8	2.6	3.8	-1.0	3.1	7.7
Procurement .....	-19.6	-18.0	-25.5	7.0	-10.0	8.3	12.2	4.2	12.2	11.4	-9.5
RDT&E .....	5.0	4.1	-10.6	3.0	-3.2	-8.1	-1.1	12.5	-0.8	4.1	16.7
Military Construction .....	-31.6	-56.8	282.4	-70.9	582.9	-36.1	-14.2	-30.8	-15.6	33.7	0.4
<b>Total Real Growth</b> .....	<b>-12.0</b>	<b>-7.7</b>	<b>-10.7</b>	<b>-1.6</b>	<b>-1.1</b>	<b>-2.6</b>	<b>0.3</b>	<b>1.2</b>	<b>1.9</b>	<b>5.1</b>	<b>3.1</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-17: NAVY TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Military Personnel .....	36,183	36,734	38,811	40,260	40,842	42,745	44,956	46,869	47,463	47,554	45,867
Operation and Maintenance .....	42,624	36,641	41,695	44,312	46,640	50,824	52,075	55,179	58,776	58,401	55,608
Procurement .....	27,451	29,896	32,492	36,869	40,204	47,131	42,309	48,220	47,011	46,455	43,028
RDT&E .....	13,700	14,773	17,077	18,970	19,724	18,487	19,809	19,948	17,866	17,723	15,553
Military Construction .....	1,876	1,423	1,365	1,892	2,298	3,409	4,843	4,496	3,894	2,615	1,901
Family Housing .....	1,161	1,014	718	873	635	687	769	525	568	490	473
Revolving and Management Funds .....	892	1,127	1,402	1,420	491	1,610	2,005	1,888	1,237	1,472	707
<b>Total Current Dollars</b> .....	<b>123,887</b>	<b>121,608</b>	<b>133,560</b>	<b>144,596</b>	<b>150,834</b>	<b>164,893</b>	<b>166,765</b>	<b>177,126</b>	<b>176,814</b>	<b>174,710</b>	<b>163,140</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	52,317	51,523	52,716	52,910	52,264	52,903	53,889	54,725	54,490	53,631	50,792
Operation and Maintenance .....	59,925	50,050	53,045	54,294	55,842	58,637	60,100	61,985	64,269	62,675	59,188
Procurement .....	36,358	38,595	40,910	45,389	48,566	56,103	49,660	55,690	53,440	52,038	47,545
RDT&E .....	18,287	19,215	21,578	23,313	23,695	21,673	22,886	22,635	19,928	19,501	16,974
Military Construction .....	2,483	1,831	1,713	2,327	2,778	4,058	5,669	5,209	4,445	2,942	2,110
Family Housing .....	1,565	1,334	908	1,075	764	814	897	602	642	545	519
Revolving and Management Funds .....	1,184	1,461	1,772	1,750	592	1,909	2,347	2,160	1,404	1,645	779
<b>Total Constant Dollars</b> .....	<b>172,119</b>	<b>164,009</b>	<b>172,643</b>	<b>181,058</b>	<b>184,501</b>	<b>196,097</b>	<b>195,447</b>	<b>203,005</b>	<b>198,618</b>	<b>192,976</b>	<b>177,908</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	17.2	-1.5	2.3	0.4	-1.2	1.2	1.9	1.6	-0.4	-1.6	-5.3
Operation and Maintenance .....	28.7	-16.5	6.0	2.4	2.9	5.0	2.5	3.1	3.7	-2.5	-5.6
Procurement .....	9.5	6.2	6.0	10.9	7.0	15.5	-11.5	12.1	-4.0	-2.6	-8.6
RDT&E .....	17.9	5.1	12.3	8.0	1.6	-8.5	5.6	-1.1	-12.0	-2.1	-13.0
Military Construction .....	27.2	-26.2	-6.4	35.8	19.4	46.1	39.7	-8.1	-14.7	-33.8	-28.3
<b>Total Real Growth</b> .....	<b>19.1</b>	<b>-4.7</b>	<b>5.3</b>	<b>4.9</b>	<b>1.9</b>	<b>6.3</b>	<b>-0.3</b>	<b>3.9</b>	<b>-2.2</b>	<b>-2.8</b>	<b>-7.8</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-17: NAVY TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Military Personnel .....	45,759	45,614	45,878	46,156	46,229	50,182	51,510	53,134	54,708	56,303
Operation and Maintenance .....	58,263	54,172	55,286	56,839	57,570	63,372	58,299	59,032	61,788	62,194
Procurement .....	42,408	42,426	47,990	50,539	49,673	58,681	58,504	63,219	65,972	68,440
RDT&E .....	14,946	16,067	18,333	17,852	17,479	18,649	17,581	16,067	14,404	14,326
Military Construction .....	1,830	1,364	1,934	1,690	1,649	2,965	2,570	2,628	2,370	2,964
Family Housing .....	430	361	366	401	392	419	429	445	528	522
Revolving and Management Funds .....	761	508	538	581						
<b>Total Current Dollars</b> .....	<b>164,397</b>	<b>160,512</b>	<b>170,325</b>	<b>174,058</b>	<b>172,992</b>	<b>194,269</b>	<b>188,893</b>	<b>194,525</b>	<b>199,770</b>	<b>204,750</b>
<b>FY 2019 Constant Dollars</b>										
Military Personnel .....	49,985	49,268	48,891	48,274	47,347	50,182	50,403	50,892	51,289	51,665
Operation and Maintenance .....	61,547	56,504	58,425	58,892	58,333	63,372	57,340	56,941	58,411	57,616
Procurement .....	46,225	45,564	50,696	52,465	50,635	58,681	57,363	60,771	62,174	63,235
RDT&E .....	16,126	17,132	19,270	18,436	17,726	18,649	17,268	15,469	13,592	13,249
Military Construction .....	2,002	1,468	2,047	1,755	1,682	2,965	2,520	2,526	2,234	2,739
Family Housing .....	465	385	385	415	399	419	421	428	498	482
Revolving and Management Funds .....	827	544	567	602						
<b>Total Constant Dollars</b> .....	<b>177,178</b>	<b>170,866</b>	<b>180,282</b>	<b>180,840</b>	<b>176,122</b>	<b>194,269</b>	<b>185,314</b>	<b>187,027</b>	<b>188,197</b>	<b>188,986</b>
<b>Percent Real Growth (%)</b>										
Military Personnel .....	-1.6	-1.4	-0.8	-1.3	-1.9	6.0	0.4	1.0	0.8	0.7
Operation and Maintenance .....	4.0	-8.2	3.4	0.8	-0.9	8.6	-9.5	-0.7	2.6	-1.4
Procurement .....	-2.8	-1.4	11.3	3.5	-3.5	15.9	-2.2	5.9	2.3	1.7
RDT&E .....	-5.0	6.2	12.5	-4.3	-3.9	5.2	-7.4	-10.4	-12.1	-2.5
Military Construction .....	-5.1	-26.7	39.4	-14.2	-4.2	76.3	-15.0	0.3	-11.6	22.6
<b>Total Real Growth</b> .....	<b>-0.4</b>	<b>-3.6</b>	<b>5.5</b>	<b>0.3</b>	<b>-2.6</b>	<b>10.3</b>	<b>-4.6</b>	<b>0.9</b>	<b>0.6</b>	<b>0.4</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request.

**Table 6-18: AIR FORCE TOA BY PUBLIC LAW TITLE**

(Dollars in Millions)

Public Law Title	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Military Personnel .....	1,035	1,223	1,335	1,947	2,996	3,416	3,295	3,505	3,791	3,799	3,906
Operation and Maintenance .....	1,235	1,225	1,107	3,131	3,515	3,289	2,953	3,012	3,778	3,906	4,170
Procurement .....	1,651	1,545	2,616	8,625	11,603	9,519	3,795	3,155	6,160	6,659	7,707
RDT&E .....	141	199	202	463	797	1,094	1,102	1,300	2,109	2,868	2,464
Military Construction .....	35	52	64	936	1,075	1,332	884	1,498	1,158	1,217	911
Family Housing .....											
Revolving and Management Funds .....											
<b>Total Current Dollars</b> .....	<b>4,097</b>	<b>4,244</b>	<b>5,323</b>	<b>15,102</b>	<b>19,986</b>	<b>18,650</b>	<b>12,029</b>	<b>12,469</b>	<b>16,997</b>	<b>18,449</b>	<b>19,158</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	22,489	26,537	26,395	36,428	56,384	60,150	58,774	60,774	62,365	62,919	61,124
Operation and Maintenance .....	18,024	17,849	16,967	39,751	45,822	42,328	38,331	37,504	43,291	43,591	44,559
Procurement .....	16,903	15,502	25,561	81,884	110,529	88,526	33,466	26,567	50,744	53,183	61,518
RDT&E .....	1,416	1,916	1,903	4,200	7,129	9,724	9,572	10,663	16,100	20,849	17,774
Military Construction .....	305	445	533	7,795	9,174	11,005	7,094	11,409	8,710	8,937	6,726
Family Housing .....											
Revolving and Management Funds .....											
<b>Total Constant Dollars</b> .....	<b>59,138</b>	<b>62,249</b>	<b>71,360</b>	<b>170,058</b>	<b>229,038</b>	<b>211,734</b>	<b>147,237</b>	<b>146,917</b>	<b>181,211</b>	<b>189,480</b>	<b>191,700</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....		18.0	-0.5	38.0	54.8	6.7	-2.3	3.4	2.6	0.9	-2.9
Operation and Maintenance .....		-1.0	-4.9	134.3	15.3	-7.6	-9.4	-2.2	15.4	0.7	2.2
Procurement .....		-8.3	64.9	220.3	35.0	-19.9	-62.2	-20.6	91.0	4.8	15.7
RDT&E .....		35.3	-0.7	120.7	69.8	36.4	-1.6	11.4	51.0	29.5	-14.8
Military Construction .....		45.6	19.7	1,363.7	17.7	20.0	-35.5	60.8	-23.7	2.6	-24.7
<b>Total Real Growth</b> .....		<b>5.3</b>	<b>14.6</b>	<b>138.3</b>	<b>34.7</b>	<b>-7.6</b>	<b>-30.5</b>	<b>-0.2</b>	<b>23.3</b>	<b>4.6</b>	<b>1.2</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-18: AIR FORCE TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Military Personnel .....	4,079	4,064	4,090	4,268	4,202	4,540	4,663	5,075	5,558	5,825	6,240
Operation and Maintenance .....	4,267	4,316	4,488	4,625	4,550	4,559	4,855	5,259	5,853	6,169	7,118
Procurement .....	7,617	5,764	7,243	6,928	7,035	6,716	6,366	8,867	9,217	9,072	8,760
RDT&E .....	2,550	2,704	3,572	3,343	3,837	3,627	3,137	3,315	3,234	3,412	3,446
Military Construction .....	1,085	813	706	565	803	517	407	792	408	495	293
Family Housing .....											
Revolving and Management Funds .....											
<b>Total Current Dollars</b> .....	<b>19,599</b>	<b>17,662</b>	<b>20,098</b>	<b>19,730</b>	<b>20,427</b>	<b>19,958</b>	<b>19,428</b>	<b>23,309</b>	<b>24,270</b>	<b>24,974</b>	<b>25,857</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	59,744	58,679	58,120	61,415	60,076	60,404	60,014	59,685	62,230	62,160	61,597
Operation and Maintenance .....	44,212	43,827	43,755	44,699	43,447	42,546	43,466	45,217	48,854	50,333	54,883
Procurement .....	59,606	45,325	57,234	54,132	54,469	50,812	46,565	61,748	61,818	58,652	54,199
RDT&E .....	18,175	19,125	24,737	23,244	26,475	24,818	21,076	21,528	20,358	20,759	20,188
Military Construction .....	7,919	5,928	5,130	4,046	5,503	3,460	2,647	4,864	2,432	2,821	1,613
Family Housing .....											
Revolving and Management Funds .....											
<b>Total Constant Dollars</b> .....	<b>189,657</b>	<b>172,883</b>	<b>188,976</b>	<b>187,536</b>	<b>189,970</b>	<b>182,040</b>	<b>173,768</b>	<b>193,041</b>	<b>195,692</b>	<b>194,725</b>	<b>192,481</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-2.3	-1.8	-1.0	5.7	-2.2	0.5	-0.6	-0.5	4.3	-0.1	-0.9
Operation and Maintenance .....	-0.8	-0.9	-0.2	2.2	-2.8	-2.1	2.2	4.0	8.0	3.0	9.0
Procurement .....	-3.1	-24.0	26.3	-5.4	0.6	-6.7	-8.4	32.6	0.1	-5.1	-7.6
RDT&E .....	2.3	5.2	29.3	-6.0	13.9	-6.3	-15.1	2.1	-5.4	2.0	-2.8
Military Construction .....	17.7	-25.1	-13.5	-21.1	36.0	-37.1	-23.5	83.8	-50.0	16.0	-42.8
<b>Total Real Growth</b> .....	<b>-1.1</b>	<b>-8.8</b>	<b>9.3</b>	<b>-0.8</b>	<b>1.3</b>	<b>-4.2</b>	<b>-4.5</b>	<b>11.1</b>	<b>1.4</b>	<b>-0.5</b>	<b>-1.2</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-18: AIR FORCE TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Military Personnel .....	6,690	6,743	7,298	7,619	7,787	7,831	7,783	7,696	7,964	8,421	9,022
Operation and Maintenance .....	6,865	6,697	7,028	7,279	7,672	8,233	8,715	9,418	9,914	10,805	14,216
Procurement .....	6,989	6,478	6,243	6,358	5,902	6,217	7,659	9,354	10,197	10,722	12,702
RDT&E .....	3,056	2,817	2,928	3,120	3,062	3,299	3,606	3,816	4,222	4,359	5,001
Military Construction .....	274	280	302	320	350	444	617	802	545	539	615
Family Housing .....							15	59	35	27	
Revolving and Management Funds .....											
<b>Total Current Dollars</b> .....	<b>23,875</b>	<b>23,016</b>	<b>23,799</b>	<b>24,696</b>	<b>24,772</b>	<b>26,024</b>	<b>28,395</b>	<b>31,145</b>	<b>32,877</b>	<b>34,873</b>	<b>41,556</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	59,743	56,193	53,296	49,981	47,857	44,935	42,306	39,855	38,716	38,430	38,162
Operation and Maintenance .....	50,117	45,556	44,577	42,602	40,128	40,000	38,497	38,772	37,607	38,071	40,317
Procurement .....	41,354	36,314	32,577	30,467	25,614	24,275	27,026	31,930	31,661	30,012	32,261
RDT&E .....	17,135	15,009	14,860	14,883	13,343	12,937	12,871	12,952	13,190	12,477	13,054
Military Construction .....	1,430	1,367	1,364	1,270	1,253	1,451	1,838	2,339	1,467	1,339	1,431
Family Housing .....							56	202	111	79	
Revolving and Management Funds .....											
<b>Total Constant Dollars</b> .....	<b>169,780</b>	<b>154,438</b>	<b>146,673</b>	<b>139,204</b>	<b>128,195</b>	<b>123,599</b>	<b>122,593</b>	<b>126,050</b>	<b>122,752</b>	<b>120,408</b>	<b>125,226</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-3.0	-5.9	-5.2	-6.2	-4.3	-6.1	-5.8	-5.8	-2.9	-0.7	-0.7
Operation and Maintenance .....	-8.7	-9.1	-2.1	-4.4	-5.8	-0.3	-3.8	0.7	-3.0	1.2	5.9
Procurement .....	-23.7	-12.2	-10.3	-6.5	-15.9	-5.2	11.3	18.1	-0.8	-5.2	7.5
RDT&E .....	-15.1	-12.4	-1.0	0.2	-10.3	-3.0	-0.5	0.6	1.8	-5.4	4.6
Military Construction .....	-11.4	-4.4	-0.2	-6.8	-1.4	15.8	26.6	27.3	-37.3	-8.7	6.9
<b>Total Real Growth</b> .....	<b>-11.8</b>	<b>-9.0</b>	<b>-5.0</b>	<b>-5.1</b>	<b>-7.9</b>	<b>-3.6</b>	<b>-0.8</b>	<b>2.8</b>	<b>-2.6</b>	<b>-1.9</b>	<b>4.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-18: AIR FORCE TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Military Personnel .....	10,576	12,272	13,111	13,791	19,415	20,440	21,210	21,612	21,854	21,773	22,717
Operation and Maintenance .....	16,860	18,477	19,756	20,357	21,929	21,569	21,794	23,270	25,157	25,493	29,020
Procurement .....	16,689	23,525	27,367	35,221	38,937	36,009	33,359	27,770	30,611	30,104	24,514
RDT&E .....	7,133	8,893	10,591	12,230	13,108	13,110	14,871	15,031	14,551	13,553	11,890
Military Construction .....	1,042	1,675	1,597	1,622	1,715	1,652	1,415	1,471	1,408	1,334	1,142
Family Housing .....	41	96	857	794	846	757	833	888	946	876	962
Revolving and Management Funds .....	28	79	162	1,289	549	396	140	226	187	111	945
<b>Total Current Dollars</b> .....	<b>52,370</b>	<b>65,017</b>	<b>73,440</b>	<b>85,304</b>	<b>96,499</b>	<b>93,932</b>	<b>93,621</b>	<b>90,268</b>	<b>94,713</b>	<b>93,244</b>	<b>91,189</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	39,278	39,864	40,713	40,942	52,310	53,026	53,414	52,366	51,274	50,190	49,721
Operation and Maintenance .....	42,908	44,270	46,914	48,509	51,373	50,842	50,269	52,021	53,864	53,388	53,784
Procurement .....	38,924	51,515	57,292	71,250	76,402	68,458	61,395	49,315	52,365	49,851	39,491
RDT&E .....	17,020	20,061	22,955	25,567	26,581	25,871	28,403	27,546	25,624	23,004	19,500
Military Construction .....	2,311	3,580	3,300	3,248	3,334	3,112	2,575	2,580	2,387	2,196	1,835
Family Housing .....	91	203	1,803	1,631	1,691	1,478	1,581	1,614	1,656	1,481	1,565
Revolving and Management Funds .....	68	176	347	2,666	1,097	770	265	416	330	188	1,536
<b>Total Constant Dollars</b> .....	<b>140,599</b>	<b>159,669</b>	<b>173,324</b>	<b>193,812</b>	<b>212,789</b>	<b>203,557</b>	<b>197,901</b>	<b>185,858</b>	<b>187,500</b>	<b>180,297</b>	<b>167,433</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	2.9	1.5	2.1	0.6	27.8	1.4	0.7	-2.0	-2.1	-2.1	-0.9
Operation and Maintenance .....	6.4	3.2	6.0	3.4	5.9	-1.0	-1.1	3.5	3.5	-0.9	0.7
Procurement .....	20.7	32.3	11.2	24.4	7.2	-10.4	-10.3	-19.7	6.2	-4.8	-20.8
RDT&E .....	30.4	17.9	14.4	11.4	4.0	-2.7	9.8	-3.0	-7.0	-10.2	-15.2
Military Construction .....	61.5	54.9	-7.8	-1.6	2.6	-6.7	-17.2	0.2	-7.5	-8.0	-16.4
<b>Total Real Growth</b> .....	<b>12.3</b>	<b>13.6</b>	<b>8.6</b>	<b>11.8</b>	<b>9.8</b>	<b>-4.3</b>	<b>-2.8</b>	<b>-6.1</b>	<b>0.9</b>	<b>-3.8</b>	<b>-7.1</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-18: AIR FORCE TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Military Personnel .....	21,306	20,201	18,133	19,593	19,276	19,171	19,099	19,366	20,199	21,022	24,768
Operation and Maintenance .....	22,829	22,870	24,542	24,537	23,405	22,795	25,131	27,068	27,299	30,072	34,294
Procurement .....	23,539	21,505	17,501	15,829	16,619	14,388	15,328	18,209	18,924	22,143	23,591
RDT&E .....	13,051	12,789	12,178	11,605	12,518	14,090	14,278	13,732	14,527	14,313	14,479
Military Construction .....	1,217	1,036	1,587	1,081	1,282	1,576	1,570	1,399	1,228	1,406	1,795
Family Housing .....	1,106	1,164	985	1,123	1,130	1,119	1,103	1,058	1,161	1,085	1,304
Revolving and Management Funds .....			12	5		31	33	31	28	12	34
<b>Total Current Dollars</b> .....	<b>83,048</b>	<b>79,566</b>	<b>74,938</b>	<b>73,773</b>	<b>74,230</b>	<b>73,170</b>	<b>76,543</b>	<b>80,862</b>	<b>83,368</b>	<b>90,051</b>	<b>100,266</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	45,399	41,088	36,061	38,027	36,596	35,397	33,696	33,127	32,887	33,065	36,739
Operation and Maintenance .....	43,532	41,943	44,123	43,592	40,594	38,449	40,592	42,835	42,616	44,364	49,649
Procurement .....	37,059	33,193	26,527	23,604	24,428	20,887	22,011	25,828	26,455	30,472	31,955
RDT&E .....	20,856	20,008	18,725	17,471	18,489	20,498	20,564	19,510	20,299	19,680	19,673
Military Construction .....	1,918	1,603	2,412	1,616	1,889	2,297	2,260	1,985	1,720	1,938	2,432
Family Housing .....	1,766	1,822	1,514	1,699	1,687	1,651	1,606	1,517	1,642	1,504	1,784
Revolving and Management Funds .....			18	8		44	47	43	39	16	46
<b>Total Constant Dollars</b> .....	<b>150,531</b>	<b>139,657</b>	<b>129,380</b>	<b>126,016</b>	<b>123,683</b>	<b>119,223</b>	<b>120,776</b>	<b>124,846</b>	<b>125,660</b>	<b>131,039</b>	<b>142,279</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-8.7	-9.5	-12.2	5.5	-3.8	-3.3	-4.8	-1.7	-0.7	0.5	11.1
Operation and Maintenance .....	-19.1	-3.6	5.2	-1.2	-6.9	-5.3	5.6	5.5	-0.5	4.1	11.9
Procurement .....	-6.2	-10.4	-20.1	-11.0	3.5	-14.5	5.4	17.3	2.4	15.2	4.9
RDT&E .....	7.0	-4.1	-6.4	-6.7	5.8	10.9	0.3	-5.1	4.0	-3.1	0.0
Military Construction .....	4.5	-16.4	50.5	-33.0	16.8	21.6	-1.6	-12.1	-13.4	12.7	25.5
<b>Total Real Growth</b> .....	<b>-10.1</b>	<b>-7.2</b>	<b>-7.4</b>	<b>-2.6</b>	<b>-1.9</b>	<b>-3.6</b>	<b>1.3</b>	<b>3.4</b>	<b>0.7</b>	<b>4.3</b>	<b>8.6</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-18: AIR FORCE TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Military Personnel .....	28,676	29,845	30,590	31,455	32,262	32,403	33,435	35,517	36,048	36,557	35,501
Operation and Maintenance .....	43,262	39,539	41,309	46,569	48,287	52,271	55,078	56,249	59,159	57,736	51,932
Procurement .....	31,666	32,363	36,086	35,841	39,882	43,893	43,550	41,359	42,087	41,011	34,443
RDT&E .....	18,935	20,233	20,478	22,191	24,492	26,347	26,767	27,917	27,421	26,631	23,163
Military Construction .....	1,638	1,853	1,488	2,328	2,364	3,104	3,104	3,305	1,783	1,562	519
Family Housing .....	1,569	1,520	1,722	2,169	2,018	1,103	1,128	620	709	710	649
Revolving and Management Funds .....	24			312	44	608	76	927	84	77	55
<b>Total Current Dollars</b> .....	<b>125,770</b>	<b>125,353</b>	<b>131,673</b>	<b>140,864</b>	<b>149,348</b>	<b>159,729</b>	<b>163,138</b>	<b>165,894</b>	<b>167,293</b>	<b>164,283</b>	<b>146,263</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	41,372	41,886	41,623	41,261	41,312	40,151	40,105	41,154	41,389	41,229	39,315
Operation and Maintenance .....	61,679	54,558	52,845	56,933	57,801	59,689	63,809	63,107	64,590	62,145	53,956
Procurement .....	42,044	41,943	45,558	44,162	48,143	52,089	50,944	47,685	47,708	45,772	37,892
RDT&E .....	25,292	26,373	25,934	27,329	29,444	31,075	31,165	32,064	30,921	29,553	25,345
Military Construction .....	2,168	2,390	1,872	2,866	2,859	3,697	3,641	3,821	2,029	1,753	573
Family Housing .....	2,105	1,987	2,174	2,676	2,445	1,300	1,322	710	793	778	698
Revolving and Management Funds .....	32			386	53	716	89	1,025	95	84	61
<b>Total Constant Dollars</b> .....	<b>174,692</b>	<b>169,137</b>	<b>170,007</b>	<b>175,614</b>	<b>182,058</b>	<b>188,718</b>	<b>191,074</b>	<b>189,567</b>	<b>187,526</b>	<b>181,313</b>	<b>157,840</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	12.6	1.2	-0.6	-0.9	0.1	-2.8	-0.1	2.6	0.6	-0.4	-4.6
Operation and Maintenance .....	24.2	-11.5	-3.1	7.7	1.5	3.3	6.9	-1.1	2.4	-3.8	-13.2
Procurement .....	31.6	-0.2	8.6	-3.1	9.0	8.2	-2.2	-6.4	0.0	-4.1	-17.2
RDT&E .....	28.6	4.3	-1.7	5.4	7.7	5.5	0.3	2.9	-3.6	-4.4	-14.2
Military Construction .....	-10.9	10.3	-21.7	53.1	-0.2	29.3	-1.5	5.0	-46.9	-13.6	-67.3
<b>Total Real Growth</b> .....	<b>22.8</b>	<b>-3.2</b>	<b>0.5</b>	<b>3.3</b>	<b>3.7</b>	<b>3.7</b>	<b>1.2</b>	<b>-0.8</b>	<b>-1.1</b>	<b>-3.3</b>	<b>-12.9</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-18: AIR FORCE TOA BY PUBLIC LAW TITLE (Continued)**

(Dollars in Millions)

Public Law Title	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Military Personnel .....	35,877	34,169	34,570	35,259	35,607	38,954	39,530	41,086	42,557	43,700
Operation and Maintenance .....	55,691	55,351	56,064	58,576	58,191	61,407	52,691	53,813	55,044	55,941
Procurement .....	34,977	38,751	45,740	46,536	45,654	50,541	45,994	45,556	46,975	51,917
RDT&E .....	23,824	23,620	25,244	28,382	28,198	40,493	41,569	42,376	43,702	42,498
Military Construction .....	1,410	1,282	1,771	2,309	2,191	2,304	2,079	2,937	2,873	1,874
Family Housing .....	470	325	556	330	334	396	399	406	449	389
Revolving and Management Funds .....	144	69	64	66	64	78	93	96	77	80
<b>Total Current Dollars</b> .....	<b>152,392</b>	<b>153,567</b>	<b>164,009</b>	<b>171,457</b>	<b>170,239</b>	<b>194,173</b>	<b>182,354</b>	<b>186,271</b>	<b>191,677</b>	<b>196,400</b>
<b>FY 2019 Constant Dollars</b>										
Military Personnel .....	39,190	36,909	36,845	36,884	36,471	38,954	38,681	39,354	39,900	40,104
Operation and Maintenance .....	57,698	57,860	59,313	60,835	58,956	61,407	51,846	51,939	52,071	51,854
Procurement .....	37,946	41,488	48,244	48,245	46,508	50,541	45,106	43,801	44,279	47,977
RDT&E .....	25,734	25,209	26,566	29,372	28,679	40,493	40,785	40,759	41,207	39,284
Military Construction .....	1,539	1,378	1,872	2,398	2,234	2,304	2,038	2,823	2,708	1,732
Family Housing .....	496	337	584	341	339	396	392	392	425	363
Revolving and Management Funds .....	155	74	67	68	65	78	91	92	73	74
<b>Total Constant Dollars</b> .....	<b>162,757</b>	<b>163,256</b>	<b>173,491</b>	<b>178,142</b>	<b>173,253</b>	<b>194,173</b>	<b>178,938</b>	<b>179,161</b>	<b>180,664</b>	<b>181,388</b>
<b>Percent Real Growth (%)</b>										
Military Personnel .....	-0.3	-5.8	-0.2	0.1	-1.1	6.8	-0.7	1.7	1.4	0.5
Operation and Maintenance .....	6.9	0.3	2.5	2.6	-3.1	4.2	-15.6	0.2	0.3	-0.4
Procurement .....	0.1	9.3	16.3	0.0	-3.6	8.7	-10.8	-2.9	1.1	8.4
RDT&E .....	1.5	-2.0	5.4	10.6	-2.4	41.2	0.7	-0.1	1.1	-4.7
Military Construction .....	168.4	-10.4	35.8	28.1	-6.8	3.1	-11.5	38.6	-4.1	-36.0
<b>Total Real Growth</b> .....	<b>3.1</b>	<b>0.3</b>	<b>6.3</b>	<b>2.7</b>	<b>-2.7</b>	<b>12.1</b>	<b>-7.8</b>	<b>0.1</b>	<b>0.8</b>	<b>0.4</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request.

**Table 6-19: ARMY BUDGET AUTHORITY BY PUBLIC LAW TITLE**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Military Personnel .....	1,686	1,931	1,973	4,323	4,939	5,290	4,892	4,490	4,015	3,970	3,498
Operation and Maintenance .....	1,224	1,691	1,736	5,847	6,064	4,460	4,452	2,711	2,834	3,132	3,291
Procurement .....	40	439	308	8,288	8,733	4,041	3,009				
RDT&E .....	94	110	117	336	436	577	573	398	583	533	577
Military Construction .....	117	21	116	531	1,025	666	12	20	32	55	365
Family Housing .....											
Revolving and Management Funds .....				101	267	155	120	150			
Trust, Receipts, and Other .....	-321	-181	-72	-73	-74	-78	-92	-123	-131	-114	77
<b>Total Current Dollars</b> .....	<b>2,840</b>	<b>4,011</b>	<b>4,279</b>	<b>19,520</b>	<b>21,279</b>	<b>15,077</b>	<b>12,847</b>	<b>7,646</b>	<b>7,333</b>	<b>7,577</b>	<b>7,808</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	36,357	41,337	39,007	75,815	92,368	91,803	85,072	77,124	66,094	66,248	59,364
Operation and Maintenance .....	24,212	27,522	25,064	61,118	68,765	53,231	50,667	34,681	34,063	35,194	35,128
Procurement .....	420	3,805	2,765	65,939	72,832	34,621	25,818				
RDT&E .....	1,205	1,281	1,297	3,642	4,567	5,797	5,554	4,114	5,193	4,589	4,949
Military Construction .....	1,050	202	993	4,478	8,494	5,534	280	347	416	398	2,767
Family Housing .....											
Revolving and Management Funds .....				873	2,108	1,263	967	1,157			
Trust, Receipts, and Other .....	-2,863	-1,521	-622	-577	-602	-629	-756	-949	-971	-785	524
<b>Total Constant Dollars</b> .....	<b>60,381</b>	<b>72,627</b>	<b>69,377</b>	<b>212,523</b>	<b>247,686</b>	<b>191,325</b>	<b>166,634</b>	<b>116,474</b>	<b>104,796</b>	<b>105,644</b>	<b>102,732</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....		13.7	-5.6	94.4	21.8	-0.6	-7.3	-9.3	-14.3	0.2	-10.4
Operation and Maintenance .....		13.7	-8.9	143.8	12.5	-22.6	-4.8	-31.6	-1.8	3.3	-0.2
Procurement .....		806.9	-27.3	2,284.9	10.5	-52.5	-25.4				
RDT&E .....		6.3	1.2	180.8	25.4	26.9	-4.2	-25.9	26.2	-11.6	7.9
Military Construction .....		-80.7	390.6	350.9	89.7	-34.9	-94.9	24.1	19.8	-4.4	595.3
<b>Total Real Growth</b> .....		<b>20.3</b>	<b>-4.5</b>	<b>206.3</b>	<b>16.5</b>	<b>-22.8</b>	<b>-12.9</b>	<b>-30.1</b>	<b>-10.0</b>	<b>0.8</b>	<b>-2.8</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-19: ARMY BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Military Personnel .....	3,611	3,667	3,705	4,121	4,079	4,460	4,719	5,685	7,467	8,432	9,018
Operation and Maintenance .....	3,244	3,235	3,384	3,774	3,538	3,534	3,738	5,054	7,523	8,373	8,260
Procurement .....	1,259	1,379	1,495	2,532	2,519	2,906	1,783	4,312	5,598	6,400	5,672
RDT&E .....	1,111	1,102	1,147	1,337	1,329	1,402	1,402	1,464	1,597	1,558	1,599
Military Construction .....	236	307	182	165	166	211	361	978	403	481	557
Family Housing .....											
Revolving and Management Funds .....								237	475	230	103
Trust, Receipts, and Other .....	41	59	14	21	-23	-39	-48	-100	-65	-67	-66
<b>Total Current Dollars</b> .....	<b>9,502</b>	<b>9,748</b>	<b>9,928</b>	<b>11,951</b>	<b>11,608</b>	<b>12,474</b>	<b>11,955</b>	<b>17,629</b>	<b>22,997</b>	<b>25,407</b>	<b>25,143</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	56,847	56,678	56,630	63,706	61,553	61,739	62,182	67,589	82,844	88,954	90,238
Operation and Maintenance .....	33,701	32,488	32,277	34,986	32,516	31,523	31,526	39,573	54,039	58,273	55,281
Procurement .....	8,649	9,504	10,194	17,204	17,059	19,465	11,863	27,547	34,624	38,285	32,987
RDT&E .....	8,535	8,217	8,494	9,714	9,585	9,945	9,682	9,801	10,323	9,733	9,682
Military Construction .....	1,827	2,276	1,368	1,239	1,244	1,528	2,410	6,014	2,464	2,783	3,042
Family Housing .....									1,498	2,896	1,360
Revolving and Management Funds .....								-632	-396	-396	590
Trust, Receipts, and Other .....	273	395	92	140	-152	-257	-313	-632	-396	-396	-379
<b>Total Constant Dollars</b> .....	<b>109,832</b>	<b>109,559</b>	<b>109,054</b>	<b>126,989</b>	<b>121,805</b>	<b>123,942</b>	<b>117,350</b>	<b>151,391</b>	<b>186,794</b>	<b>198,993</b>	<b>191,440</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-4.2	-0.3	-0.1	12.5	-3.4	0.3	0.7	8.7	22.6	7.4	1.4
Operation and Maintenance .....	-4.1	-3.6	-0.6	8.4	-7.1	-3.1	0.0	25.5	36.6	7.8	-5.1
Procurement .....	0.0	9.9	7.3	68.8	-0.8	14.1	-39.1	132.2	25.7	10.6	-13.8
RDT&E .....	72.5	-3.7	3.4	14.4	-1.3	3.8	-2.6	1.2	5.3	-5.7	-0.5
Military Construction .....	-34.0	24.6	-39.9	-9.4	0.3	22.9	57.7	149.6	-59.0	13.0	9.3
<b>Total Real Growth</b> .....	<b>6.9</b>	<b>-0.2</b>	<b>-0.5</b>	<b>16.4</b>	<b>-4.1</b>	<b>1.8</b>	<b>-5.3</b>	<b>29.0</b>	<b>23.4</b>	<b>6.5</b>	<b>-3.8</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-19: ARMY BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Military Personnel .....	9,629	9,507	8,951	8,748	8,837	9,233	9,607	10,043	10,482	11,057	12,074
Operation and Maintenance .....	7,823	7,121	7,169	7,353	7,398	7,353	8,271	9,205	9,790	10,813	12,291
Procurement .....	4,259	2,602	3,107	2,674	2,480	2,260	2,972	4,378	5,187	6,070	6,436
RDT&E .....	1,632	1,638	1,800	1,825	1,939	1,741	1,958	2,281	2,408	2,641	2,846
Military Construction .....	313	672	599	492	654	760	903	713	628	812	832
Family Housing .....											
Revolving and Management Funds .....	-47	-45	-43	-44	-46	-48	20	100	100	176	204
Trust, Receipts, and Other .....							-87	-52	-162	-227	-303
<b>Total Current Dollars</b> .....	<b>23,610</b>	<b>21,495</b>	<b>21,582</b>	<b>21,048</b>	<b>21,262</b>	<b>21,299</b>	<b>23,644</b>	<b>26,667</b>	<b>28,434</b>	<b>31,341</b>	<b>34,380</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	86,090	79,512	66,469	58,402	55,517	54,017	52,931	52,475	51,383	51,233	51,776
Operation and Maintenance .....	49,521	42,902	41,171	39,509	36,297	33,590	34,619	35,694	35,016	36,286	37,028
Procurement .....	23,782	13,918	15,523	12,239	10,533	8,592	10,383	14,653	15,845	16,630	16,141
RDT&E .....	9,389	8,908	9,242	8,804	8,437	7,111	7,098	7,792	7,597	7,548	7,498
Military Construction .....	1,721	3,206	2,657	2,020	2,345	2,472	2,801	2,199	1,824	2,183	2,113
Family Housing .....											
Revolving and Management Funds .....	-258	-236	-220	-216	-212	-190	74	343	321	517	542
Trust, Receipts, and Other .....							-322	-178	-519	-667	-805
<b>Total Constant Dollars</b> .....	<b>170,247</b>	<b>148,210</b>	<b>134,842</b>	<b>120,757</b>	<b>112,918</b>	<b>105,592</b>	<b>107,584</b>	<b>112,978</b>	<b>111,466</b>	<b>113,729</b>	<b>114,294</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-4.6	-7.6	-16.4	-12.1	-4.9	-2.7	-2.0	-0.9	-2.1	-0.3	1.1
Operation and Maintenance .....	-10.4	-13.4	-4.0	-4.0	-8.1	-7.5	3.1	3.1	-1.9	3.6	2.0
Procurement .....	-27.9	-41.5	11.5	-21.2	-13.9	-18.4	20.8	41.1	8.1	5.0	-2.9
RDT&E .....	-3.0	-5.1	3.8	-4.7	-4.2	-15.7	-0.2	9.8	-2.5	-0.6	-0.7
Military Construction .....	-43.4	86.3	-17.1	-24.0	16.1	5.4	13.3	-21.5	-17.0	19.7	-3.2
<b>Total Real Growth</b> .....	<b>-11.1</b>	<b>-12.9</b>	<b>-9.0</b>	<b>-10.4</b>	<b>-6.5</b>	<b>-6.5</b>	<b>1.9</b>	<b>5.0</b>	<b>-1.3</b>	<b>2.0</b>	<b>0.5</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-19: ARMY BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Military Personnel .....	14,194	16,618	17,526	18,633	26,417	26,283	28,251	29,368	29,956	30,115	33,097
Operation and Maintenance .....	14,488	16,820	17,743	19,258	20,645	20,464	23,000	23,923	25,233	26,825	39,281
Procurement .....	10,522	14,025	16,035	17,424	19,401	17,887	15,343	15,107	14,949	14,308	11,062
RDT&E .....	3,128	3,610	3,875	4,202	4,357	4,563	4,589	4,673	5,120	5,258	5,654
Military Construction .....	975	1,083	1,026	1,306	1,761	1,680	1,439	1,479	1,442	1,059	1,103
Family Housing .....			1,040	1,235	1,328	1,360	1,556	1,582	1,527	1,432	1,525
Revolving and Management Funds .....	256	292	386	389	516	1,168	110	193	292	67	770
Trust, Receipts, and Other .....	-310	-194	-104	-266	-155	-276	-185	-314	-260	-331	-377
<b>Total Current Dollars</b> .....	<b>43,252</b>	<b>52,254</b>	<b>57,529</b>	<b>62,181</b>	<b>74,270</b>	<b>73,128</b>	<b>74,102</b>	<b>76,011</b>	<b>78,258</b>	<b>78,733</b>	<b>92,118</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	53,206	54,020	54,158	54,949	69,925	67,821	70,730	70,576	69,755	69,143	71,517
Operation and Maintenance .....	39,525	43,662	44,178	46,322	48,145	46,769	50,041	49,791	49,866	50,687	68,685
Procurement .....	24,341	30,626	33,532	35,262	38,124	34,078	28,236	26,759	25,507	23,614	17,781
RDT&E .....	7,633	8,394	8,688	9,095	9,211	9,525	9,268	9,046	9,452	9,349	9,704
Military Construction .....	2,327	2,533	2,382	2,875	3,668	3,412	2,841	2,756	2,596	1,866	1,881
Family Housing .....			2,232	2,581	2,690	2,680	2,953	2,907	2,709	2,456	2,509
Revolving and Management Funds .....	614	651	830	804	1,033	2,272	209	355	515	114	1,253
Trust, Receipts, and Other .....	-745	-432	-223	-550	-310	-538	-351	-578	-460	-562	-612
<b>Total Constant Dollars</b> .....	<b>126,901</b>	<b>139,453</b>	<b>145,778</b>	<b>151,338</b>	<b>172,486</b>	<b>166,019</b>	<b>163,926</b>	<b>161,612</b>	<b>159,940</b>	<b>156,666</b>	<b>172,719</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	2.8	1.5	0.3	1.5	27.3	-3.0	4.3	-0.2	-1.2	-0.9	3.4
Operation and Maintenance .....	6.7	10.5	1.2	4.9	3.9	-2.9	7.0	-0.5	0.2	1.6	35.5
Procurement .....	50.8	25.8	9.5	5.2	8.1	-10.6	-17.1	-5.2	-4.7	-7.4	-24.7
RDT&E .....	1.8	10.0	3.5	4.7	1.3	3.4	-2.7	-2.4	4.5	-1.1	3.8
Military Construction .....	10.1	8.9	-5.9	20.7	27.6	-7.0	-16.7	-3.0	-5.8	-28.1	0.8
<b>Total Real Growth</b> .....	<b>11.0</b>	<b>9.9</b>	<b>4.5</b>	<b>3.8</b>	<b>14.0</b>	<b>-3.7</b>	<b>-1.3</b>	<b>-1.4</b>	<b>-1.0</b>	<b>-2.0</b>	<b>10.2</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-19: ARMY BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Military Personnel .....	31,686	28,539	26,957	26,646	25,817	26,290	26,149	26,630	27,871	29,059	32,242
Operation and Maintenance .....	24,811	20,806	20,977	22,976	23,858	22,951	22,998	24,840	26,567	26,376	31,076
Procurement .....	8,719	7,964	7,137	7,165	8,246	8,761	7,362	9,531	10,508	11,856	11,624
RDT&E .....	6,343	6,057	5,402	5,407	4,699	4,898	5,008	5,054	5,330	6,221	7,030
Military Construction .....	1,160	688	1,302	789	1,527	1,182	1,352	1,245	1,468	1,632	2,514
Family Housing .....	1,526	1,524	1,298	1,183	1,430	1,371	1,301	1,252	1,160	1,205	1,378
Revolving and Management Funds .....	-233	-256	-230	-324	-416	146	1	9	374	822	234
Trust, Receipts, and Other .....						-478	-125	-195	-114	-144	-179
<b>Total Current Dollars</b> .....	<b>74,011</b>	<b>65,322</b>	<b>62,842</b>	<b>63,843</b>	<b>65,161</b>	<b>65,120</b>	<b>64,046</b>	<b>68,367</b>	<b>73,165</b>	<b>77,027</b>	<b>85,918</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	67,278	58,058	53,541	51,592	48,907	48,247	45,996	45,456	45,343	45,790	48,018
Operation and Maintenance .....	44,522	36,527	35,950	38,269	38,666	36,495	35,611	37,151	38,909	37,583	43,310
Procurement .....	13,714	12,287	10,812	10,676	12,127	12,750	10,593	13,520	14,693	16,361	15,781
RDT&E .....	10,519	9,817	8,715	8,532	7,310	7,488	7,472	7,411	7,613	8,699	9,616
Military Construction .....	1,922	1,147	2,070	1,264	2,334	1,783	2,006	1,812	2,089	2,279	3,415
Family Housing .....	2,454	2,400	2,001	1,803	2,125	2,003	1,881	1,787	1,630	1,666	1,872
Revolving and Management Funds .....	-368	-395	-348	-481	-605	208	1	13	519	1,121	317
Trust, Receipts, and Other .....						-683	-177	-275	-159	-197	-242
<b>Total Constant Dollars</b> .....	<b>140,040</b>	<b>119,842</b>	<b>112,741</b>	<b>111,654</b>	<b>110,863</b>	<b>108,290</b>	<b>103,383</b>	<b>106,875</b>	<b>110,638</b>	<b>113,304</b>	<b>122,087</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-5.9	-13.7	-7.8	-3.6	-5.2	-1.3	-4.7	-1.2	-0.2	1.0	4.9
Operation and Maintenance .....	-35.2	-18.0	-1.6	6.5	1.0	-5.6	-2.4	4.3	4.7	-3.4	15.2
Procurement .....	-22.9	-10.4	-12.0	-1.3	13.6	5.1	-16.9	27.6	8.7	11.4	-3.6
RDT&E .....	8.4	-6.7	-11.2	-2.1	-14.3	2.4	-0.2	-0.8	2.7	14.3	10.5
Military Construction .....	2.2	-40.3	80.4	-38.9	84.6	-23.6	12.5	-9.7	15.3	9.1	49.8
<b>Total Real Growth</b> .....	<b>-18.9</b>	<b>-14.4</b>	<b>-5.9</b>	<b>-1.0</b>	<b>-0.7</b>	<b>-2.3</b>	<b>-4.5</b>	<b>3.4</b>	<b>3.5</b>	<b>2.4</b>	<b>7.8</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-19: ARMY BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Military Personnel .....	44,144	49,589	50,748	54,553	56,679	61,413	67,214	70,462	70,038	68,638	64,954
Operation and Maintenance .....	50,414	71,533	58,992	75,463	93,393	96,419	100,286	111,580	114,207	96,608	79,171
Procurement .....	15,328	15,930	25,438	28,135	48,623	67,212	43,284	40,067	36,398	24,875	18,847
RDT&E .....	7,571	10,217	10,456	11,693	11,303	12,447	12,103	11,563	9,954	8,348	7,908
Military Construction .....	2,136	1,893	3,554	4,175	7,721	10,212	11,820	9,527	6,720	3,952	2,661
Family Housing .....	1,362	1,341	1,529	1,240	1,250	1,058	1,335	684	609	670	495
Revolving and Management Funds .....	254	2,648	2,153	460	-192	3,560	-944	-418	-380	2,369	
Trust, Receipts, and Other .....	-76	-46	57	-777	-98	-647	-408	-127	-859	834	-851
<b>Total Current Dollars</b> .....	<b>121,132</b>	<b>153,105</b>	<b>152,927</b>	<b>174,941</b>	<b>218,680</b>	<b>251,674</b>	<b>234,689</b>	<b>243,337</b>	<b>237,066</b>	<b>203,546</b>	<b>175,554</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	63,698	69,414	68,868	71,701	72,469	76,086	80,550	82,262	80,441	77,464	71,988
Operation and Maintenance .....	68,311	93,743	74,462	92,494	111,987	113,199	116,058	126,839	127,638	106,136	85,823
Procurement .....	20,351	20,600	32,020	34,589	58,628	79,866	50,728	46,180	41,268	27,790	20,774
RDT&E .....	10,129	13,279	13,178	14,342	13,566	14,624	13,964	13,229	11,116	9,204	8,628
Military Construction .....	2,829	2,438	4,466	5,131	9,331	12,147	13,835	11,013	7,608	4,403	2,925
Family Housing .....	1,815	1,743	1,928	1,527	1,511	1,253	1,558	783	687	747	542
Revolving and Management Funds .....	339	3,468	2,742	568	-231	4,191	-1,097	-481	-423	2,586	
Trust, Receipts, and Other .....	-102	-60	73	-961	-118	-761	-473	-147	-969	924	-929
<b>Total Constant Dollars</b> .....	<b>167,370</b>	<b>204,626</b>	<b>197,736</b>	<b>219,391</b>	<b>267,143</b>	<b>300,606</b>	<b>275,124</b>	<b>279,679</b>	<b>267,789</b>	<b>226,245</b>	<b>192,339</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	32.7	9.0	-0.8	4.1	1.1	5.0	5.9	2.1	-2.2	-3.7	-7.1
Operation and Maintenance .....	57.7	37.2	-20.6	24.2	21.1	1.1	2.5	9.3	0.6	-16.8	-19.1
Procurement .....	29.0	1.2	55.4	8.0	69.5	36.2	-36.5	-9.0	-10.6	-32.7	-25.2
RDT&E .....	5.3	31.1	-0.8	8.8	-5.4	7.8	-4.5	-5.3	-16.0	-17.2	-6.3
Military Construction .....	-17.2	-13.8	83.2	14.9	81.8	30.2	13.9	-20.4	-30.9	-42.1	-33.6
<b>Total Real Growth</b> .....	<b>37.1</b>	<b>22.3</b>	<b>-3.4</b>	<b>11.0</b>	<b>21.8</b>	<b>12.5</b>	<b>-8.5</b>	<b>1.7</b>	<b>-4.3</b>	<b>-15.5</b>	<b>-15.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-19: ARMY BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Military Personnel .....	61,968	59,471	57,936	57,660	57,967	63,746	62,776	65,094	66,762	68,248
Operation and Maintenance .....	76,910	64,526	61,254	68,339	67,851	77,501	52,905	54,674	56,165	57,981
Procurement .....	18,161	15,910	19,488	21,764	22,172	27,902	21,767	23,247	23,442	24,386
RDT&E .....	7,083	6,739	7,852	8,814	8,653	10,484	9,391	8,878	8,773	8,476
Military Construction .....	1,679	1,008	1,105	1,033	1,029	1,581	1,485	1,406	1,320	1,352
Family Housing .....	540	430	443	483	480	707	491	470	433	443
Revolving and Management Funds .....	175	888	-237	1,132	244	165	101	128	110	103
Trust, Receipts, and Other .....	-474	-955	-382	121	-109	-109	-109	-109	-109	-109
<b>Total Current Dollars</b> .....	<b>166,044</b>	<b>148,017</b>	<b>147,459</b>	<b>159,347</b>	<b>158,287</b>	<b>181,979</b>	<b>148,809</b>	<b>153,789</b>	<b>156,896</b>	<b>160,878</b>
<b>FY 2019 Constant Dollars</b>										
Military Personnel .....	67,754	64,292	61,786	60,354	59,385	63,746	61,416	62,331	62,565	62,593
Operation and Maintenance .....	82,412	68,355	64,494	70,680	68,852	77,501	51,983	52,659	53,018	53,639
Procurement .....	19,763	17,069	20,571	22,588	22,600	27,902	21,343	22,347	22,093	22,531
RDT&E .....	7,637	7,176	8,251	9,104	8,785	10,484	9,220	8,544	8,275	7,836
Military Construction .....	1,816	1,071	1,165	1,071	1,043	1,581	1,459	1,354	1,245	1,250
Family Housing .....	585	459	467	501	488	707	482	452	409	409
Revolving and Management Funds .....	189	945	-249	1,170	248	165	99	123	104	95
Trust, Receipts, and Other .....	-510	-1,015	-401	125	-110	-109	-107	-104	-102	-100
<b>Total Constant Dollars</b> .....	<b>179,646</b>	<b>158,352</b>	<b>156,082</b>	<b>165,593</b>	<b>161,290</b>	<b>181,979</b>	<b>145,895</b>	<b>147,705</b>	<b>147,606</b>	<b>148,253</b>
<b>Percent Real Growth (%)</b>										
Military Personnel .....	-5.9	-5.1	-3.9	-2.3	-1.6	7.3	-3.7	1.5	0.4	0.0
Operation and Maintenance .....	-4.0	-17.1	-5.6	9.6	-2.6	12.6	-32.9	1.3	0.7	1.2
Procurement .....	-4.9	-13.6	20.5	9.8	0.1	23.5	-23.5	4.7	-1.1	2.0
RDT&E .....	-11.5	-6.0	15.0	10.3	-3.5	19.3	-12.1	-7.3	-3.1	-5.3
Military Construction .....	-37.9	-41.0	8.7	-8.0	-2.7	51.6	-7.7	-7.2	-8.0	0.4
<b>Total Real Growth</b> .....	<b>-6.6</b>	<b>-11.9</b>	<b>-1.4</b>	<b>6.1</b>	<b>-2.6</b>	<b>12.8</b>	<b>-19.8</b>	<b>1.2</b>	<b>-0.1</b>	<b>0.4</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request.

**Table 6-20: NAVY BUDGET AUTHORITY BY PUBLIC LAW TITLE**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Military Personnel .....	1,509	1,478	1,578	2,395	3,169	3,453	3,349	3,124	3,249	3,239	3,010
Operation and Maintenance .....	1,414	1,585	1,410	3,034	3,343	2,911	2,545	2,333	2,401	2,454	2,606
Procurement .....	1,385	803	979	5,899	7,864	5,328	2,910	3,594	2,833	3,583	3,818
RDT&E .....	168		234	432	507	498	548	668	695	769	843
Military Construction .....	100	58	62	470	820	410	30	118	471	175	265
Family Housing .....											
Revolving and Management Funds .....			65	256	514	140	100	469			
Trust, Receipts, and Other .....	-364	-205	-75	-54	-49	-56	-93	-123	-131	-114	76
<b>Total Current Dollars</b> .....	<b>4,212</b>	<b>3,719</b>	<b>4,253</b>	<b>12,431</b>	<b>16,170</b>	<b>12,684</b>	<b>9,389</b>	<b>10,182</b>	<b>9,518</b>	<b>10,106</b>	<b>10,617</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	32,031	31,439	31,377	43,019	58,691	59,793	57,952	53,208	52,430	53,244	48,851
Operation and Maintenance .....	23,759	24,761	21,724	38,800	42,054	39,835	35,169	31,877	31,096	30,600	30,295
Procurement .....	15,345	8,889	9,733	54,672	80,934	50,605	30,492	36,531	30,529	35,153	38,627
RDT&E .....	2,014		2,476	4,421	5,147	5,103	5,408	6,132	6,035	6,371	6,811
Military Construction .....	900	520	545	4,012	6,776	3,359	228	955	3,454	1,318	1,951
Family Housing .....											
Revolving and Management Funds .....			565	2,021	4,199	1,128	820	3,617			
Trust, Receipts, and Other .....	-3,246	-1,723	-648	-427	-398	-451	-765	-949	-971	-785	517
<b>Total Constant Dollars</b> .....	<b>70,802</b>	<b>63,885</b>	<b>65,772</b>	<b>146,518</b>	<b>197,403</b>	<b>159,371</b>	<b>129,304</b>	<b>131,372</b>	<b>122,573</b>	<b>125,902</b>	<b>127,053</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....		-1.8	-0.2	37.1	36.4	1.9	-3.1	-8.2	-1.5	1.6	-8.3
Operation and Maintenance .....		4.2	-12.3	78.6	8.4	-5.3	-11.7	-9.4	-2.4	-1.6	-1.0
Procurement .....		-42.1	9.5	461.7	48.0	-37.5	-39.7	19.8	-16.4	15.1	9.9
RDT&E .....		0.0	0.0	78.6	16.4	-0.9	6.0	13.4	-1.6	5.6	6.9
Military Construction .....		-42.2	4.7	636.7	68.9	-50.4	-93.2	318.6	261.8	-61.9	48.1
<b>Total Real Growth</b> .....		<b>-9.8</b>	<b>3.0</b>	<b>122.8</b>	<b>34.7</b>	<b>-19.3</b>	<b>-18.9</b>	<b>1.6</b>	<b>-6.7</b>	<b>2.7</b>	<b>0.9</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-20: NAVY BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Military Personnel .....	3,168	3,195	3,220	3,394	3,480	3,708	3,955	4,711	5,337	5,751	6,156
Operation and Maintenance .....	2,700	2,684	2,774	3,029	3,014	3,100	3,447	4,261	5,094	5,407	5,835
Procurement .....	4,195	3,670	4,903	6,764	7,113	6,326	5,778	7,296	8,012	7,608	6,570
RDT&E .....	1,533	1,509	1,367	1,309	1,511	1,561	1,388	1,574	1,919	1,872	2,147
Military Construction .....	303	213	167	150	168	205	277	644	272	519	297
Family Housing .....											
Revolving and Management Funds .....				169	1			160	185		312
Trust, Receipts, and Other .....	72	82	19	30	-32	-54	-60	-65	-45	-35	-38
<b>Total Current Dollars</b> .....	<b>11,971</b>	<b>11,352</b>	<b>12,450</b>	<b>14,845</b>	<b>15,255</b>	<b>14,845</b>	<b>14,785</b>	<b>18,581</b>	<b>20,773</b>	<b>21,122</b>	<b>21,278</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	47,859	47,038	46,974	49,797	50,191	50,354	51,451	55,386	59,666	61,309	61,955
Operation and Maintenance .....	29,714	28,571	27,727	29,916	28,621	28,938	30,249	35,196	40,335	41,836	42,525
Procurement .....	41,641	33,250	46,676	62,781	63,074	51,704	45,375	52,057	54,790	49,133	40,376
RDT&E .....	11,508	11,273	10,209	9,824	11,094	11,343	9,938	10,825	12,617	12,039	13,211
Military Construction .....	2,219	1,574	1,223	1,082	1,191	1,391	1,797	3,943	1,665	2,983	1,677
Family Housing .....											
Revolving and Management Funds .....				1,121	6			1,012	1,127		1,784
Trust, Receipts, and Other .....	479	550	125	199	-212	-356	-392	-411	-273	-206	-218
<b>Total Constant Dollars</b> .....	<b>133,420</b>	<b>122,256</b>	<b>132,933</b>	<b>154,721</b>	<b>153,966</b>	<b>143,374</b>	<b>138,418</b>	<b>158,007</b>	<b>169,927</b>	<b>167,095</b>	<b>161,310</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-2.0	-1.7	-0.1	6.0	0.8	0.3	2.2	7.6	7.7	2.8	1.1
Operation and Maintenance .....	-1.9	-3.8	-3.0	7.9	-4.3	1.1	4.5	16.4	14.6	3.7	1.6
Procurement .....	7.8	-20.2	40.4	34.5	0.5	-18.0	-12.2	14.7	5.2	-10.3	-17.8
RDT&E .....	69.0	-2.0	-9.4	-3.8	12.9	2.2	-12.4	8.9	16.6	-4.6	9.7
Military Construction .....	13.7	-29.1	-22.3	-11.5	10.1	16.7	29.2	119.5	-57.8	79.2	-43.8
<b>Total Real Growth</b> .....	<b>5.0</b>	<b>-8.4</b>	<b>8.7</b>	<b>16.4</b>	<b>-0.5</b>	<b>-6.9</b>	<b>-3.5</b>	<b>14.2</b>	<b>7.5</b>	<b>-1.7</b>	<b>-3.5</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-20: NAVY BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Military Personnel .....	6,675	6,393	6,758	7,346	7,532	7,881	8,039	8,349	8,774	9,220	9,944
Operation and Maintenance .....	5,634	5,355	5,538	5,841	7,247	8,017	9,119	10,588	12,060	13,087	16,124
Procurement .....	7,107	7,118	8,605	8,865	8,624	8,299	10,113	13,115	14,140	14,377	15,850
RDT&E .....	2,236	2,178	2,368	2,542	2,681	3,024	3,257	3,723	4,018	4,480	4,572
Military Construction .....	310	307	366	538	632	629	806	594	493	782	603
Family Housing .....											
Revolving and Management Funds .....	5	-30	-33	-34	-38	-40	12	38	32	251	238
Trust, Receipts, and Other .....	-34						-45	-29	-19	-95	-107
<b>Total Current Dollars</b> .....	<b>21,932</b>	<b>21,321</b>	<b>23,602</b>	<b>25,097</b>	<b>26,679</b>	<b>27,808</b>	<b>31,302</b>	<b>36,378</b>	<b>39,499</b>	<b>42,103</b>	<b>47,225</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	59,588	53,350	49,507	48,294	46,304	45,056	43,582	42,706	42,019	41,534	41,660
Operation and Maintenance .....	38,723	34,720	34,712	34,199	37,426	38,529	39,362	42,248	43,923	45,342	47,466
Procurement .....	42,875	39,493	44,282	41,924	36,879	31,673	34,682	43,498	42,945	39,458	39,483
RDT&E .....	12,913	11,960	12,260	12,216	11,676	11,895	11,638	12,639	12,530	12,209	11,376
Military Construction .....	1,625	1,487	1,620	2,116	2,240	2,041	2,408	1,756	1,368	1,973	1,461
Family Housing .....											
Revolving and Management Funds .....	25	-160	-168	-165	-175	-161	45	131	104	739	634
Trust, Receipts, and Other .....	-189						-168	-99	-61	-278	-285
<b>Total Constant Dollars</b> .....	<b>155,560</b>	<b>140,851</b>	<b>142,214</b>	<b>138,585</b>	<b>134,351</b>	<b>129,034</b>	<b>131,548</b>	<b>142,879</b>	<b>142,829</b>	<b>140,977</b>	<b>141,796</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-3.8	-10.5	-7.2	-2.4	-4.1	-2.7	-3.3	-2.0	-1.6	-1.2	0.3
Operation and Maintenance .....	-8.9	-10.3	0.0	-1.5	9.4	2.9	2.2	7.3	4.0	3.2	4.7
Procurement .....	6.2	-7.9	12.1	-5.3	-12.0	-14.1	9.5	25.4	-1.3	-8.1	0.1
RDT&E .....	-2.3	-7.4	2.5	-0.4	-4.4	1.9	-2.2	8.6	-0.9	-2.6	-6.8
Military Construction .....	-3.1	-8.5	8.9	30.6	5.9	-8.9	18.0	-27.1	-22.1	44.3	-25.9
<b>Total Real Growth</b> .....	<b>-3.6</b>	<b>-9.5</b>	<b>1.0</b>	<b>-2.6</b>	<b>-3.1</b>	<b>-4.0</b>	<b>1.9</b>	<b>8.6</b>	<b>0.0</b>	<b>-1.3</b>	<b>0.6</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-20: NAVY BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Military Personnel .....	12,048	13,973	15,044	15,910	22,043	22,286	24,705	25,603	26,670	26,984	28,361
Operation and Maintenance .....	19,398	21,543	23,215	24,502	27,690	25,757	26,110	26,936	28,060	27,802	32,497
Procurement .....	20,276	26,171	35,390	31,479	34,044	33,680	30,839	35,853	30,991	34,408	31,483
RDT&E .....	4,997	5,828	6,094	7,586	9,197	9,572	9,305	9,426	9,311	9,487	9,014
Military Construction .....	827	1,487	1,106	1,262	1,595	1,662	1,401	1,461	1,637	1,180	1,207
Family Housing .....			741	611	658	633	700	760	799	792	855
Revolving and Management Funds .....	585	632	367	903	3,758	2,698	595	329	185	-516	239
Trust, Receipts, and Other .....	-120	-65	-102	-165	28	-175	-156	-87	21	-161	-186
<b>Total Current Dollars</b> .....	<b>58,011</b>	<b>69,569</b>	<b>81,854</b>	<b>82,088</b>	<b>99,015</b>	<b>96,113</b>	<b>93,500</b>	<b>100,281</b>	<b>97,675</b>	<b>99,977</b>	<b>103,470</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	43,619	44,521	46,009	46,450	58,953	58,218	61,725	61,457	61,949	61,631	61,731
Operation and Maintenance .....	51,279	54,173	56,776	58,861	64,379	59,964	58,888	58,766	58,549	56,342	60,153
Procurement .....	46,861	57,080	73,687	63,423	66,552	63,860	56,535	63,194	52,816	56,811	50,640
RDT&E .....	11,541	12,825	12,924	15,542	18,279	18,497	17,440	17,021	16,165	15,847	14,590
Military Construction .....	1,890	3,233	2,353	2,595	3,162	3,193	2,606	2,624	2,837	2,007	2,000
Family Housing .....				1,567	1,254	1,308	1,222	1,310	1,375	1,392	1,389
Revolving and Management Funds .....	1,406	1,411	787	1,868	7,518	5,251	1,128	606	326	-875	388
Trust, Receipts, and Other .....	-289	-146	-219	-342	56	-341	-296	-160	37	-272	-303
<b>Total Constant Dollars</b> .....	<b>156,307</b>	<b>173,098</b>	<b>193,884</b>	<b>189,651</b>	<b>220,207</b>	<b>209,864</b>	<b>199,336</b>	<b>204,881</b>	<b>194,071</b>	<b>192,829</b>	<b>190,588</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	4.7	2.1	3.3	1.0	26.9	-1.2	6.0	-0.4	0.8	-0.5	0.2
Operation and Maintenance .....	8.0	5.6	4.8	3.7	9.4	-6.9	-1.8	-0.2	-0.4	-3.8	6.8
Procurement .....	18.7	21.8	29.1	-13.9	4.9	-4.0	-11.5	11.8	-16.4	7.6	-10.9
RDT&E .....	1.5	11.1	0.8	20.3	17.6	1.2	-5.7	-2.4	-5.0	-2.0	-7.9
Military Construction .....	29.3	71.1	-27.2	10.3	21.9	1.0	-18.4	0.7	8.1	-29.2	-0.4
<b>Total Real Growth</b> .....	<b>10.2</b>	<b>10.7</b>	<b>12.0</b>	<b>-2.2</b>	<b>16.1</b>	<b>-4.7</b>	<b>-5.0</b>	<b>2.8</b>	<b>-5.3</b>	<b>-0.6</b>	<b>-1.2</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-20: NAVY BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Military Personnel .....	28,155	27,294	26,241	25,308	24,649	24,862	24,560	24,663	25,749	26,874	29,964
Operation and Maintenance .....	26,258	23,596	23,642	25,306	25,151	24,475	26,000	27,138	27,759	29,022	32,621
Procurement .....	26,587	19,699	16,126	17,303	15,850	17,143	19,499	20,731	23,141	26,300	24,369
RDT&E .....	7,579	8,914	8,206	8,574	8,443	7,917	7,846	8,977	9,044	9,579	11,387
Military Construction .....	953	392	1,354	401	3,061	1,926	1,705	640	979	1,418	1,376
Family Housing .....	989	1,044	1,102	1,207	1,573	1,521	1,375	1,215	1,177	1,312	1,228
Revolving and Management Funds .....		2,464	1,541	-501	1,024	1,834	1,076	610	1,277	1,158	1,608
Trust, Receipts, and Other .....	-211	-204	-156	-650	365	-116	-1,366	53	-331	-161	-176
<b>Total Current Dollars</b> .....	<b>90,311</b>	<b>83,198</b>	<b>78,055</b>	<b>76,948</b>	<b>80,117</b>	<b>79,562</b>	<b>80,696</b>	<b>84,028</b>	<b>88,795</b>	<b>95,501</b>	<b>102,376</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	59,704	55,458	51,968	48,910	46,644	45,592	43,061	41,962	41,791	42,225	44,556
Operation and Maintenance .....	49,215	43,571	41,083	42,906	41,770	39,827	40,937	42,499	42,502	42,445	46,764
Procurement .....	41,862	30,429	24,487	25,878	23,397	25,008	28,127	29,452	32,378	36,257	33,002
RDT&E .....	11,978	14,227	12,653	12,954	12,526	11,599	11,367	12,907	12,732	13,263	15,517
Military Construction .....	1,553	655	2,095	645	4,537	2,846	2,491	943	1,397	1,968	1,867
Family Housing .....	1,571	1,625	1,681	1,809	2,320	2,215	1,985	1,731	1,656	1,813	1,676
Revolving and Management Funds .....		3,804	2,337	-747	1,506	2,654	1,546	865	1,779	1,584	2,177
Trust, Receipts, and Other .....	-333	-315	-236	-964	531	-166	-1,938	75	-460	-220	-238
<b>Total Constant Dollars</b> .....	<b>165,552</b>	<b>149,454</b>	<b>136,067</b>	<b>131,392</b>	<b>133,231</b>	<b>129,576</b>	<b>127,576</b>	<b>130,433</b>	<b>133,776</b>	<b>139,335</b>	<b>145,321</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-3.3	-7.1	-6.3	-5.9	-4.6	-2.3	-5.6	-2.6	-0.4	1.0	5.5
Operation and Maintenance .....	-18.2	-11.5	-5.7	4.4	-2.6	-4.7	2.8	3.8	0.0	-0.1	10.2
Procurement .....	-17.3	-27.3	-19.5	5.7	-9.6	6.9	12.5	4.7	9.9	12.0	-9.0
RDT&E .....	-17.9	18.8	-11.1	2.4	-3.3	-7.4	-2.0	13.6	-1.4	4.2	17.0
Military Construction .....	-22.3	-57.8	219.7	-69.2	603.6	-37.3	-12.5	-62.2	48.2	40.9	-5.1
<b>Total Real Growth</b> .....	<b>-13.1</b>	<b>-9.7</b>	<b>-9.0</b>	<b>-3.4</b>	<b>1.4</b>	<b>-2.7</b>	<b>-1.5</b>	<b>2.2</b>	<b>2.6</b>	<b>4.2</b>	<b>4.3</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-20: NAVY BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Military Personnel .....	36,186	36,842	38,648	40,189	40,836	42,664	44,849	46,715	47,360	47,714	46,183
Operation and Maintenance .....	42,643	38,563	39,477	44,130	46,644	50,720	52,138	55,157	58,542	58,230	57,664
Procurement .....	27,191	29,988	32,196	36,837	40,096	47,352	41,976	47,930	46,785	46,037	40,133
RDT&E .....	13,667	14,922	16,900	18,973	19,637	18,439	19,803	19,938	17,931	17,658	15,174
Military Construction .....	1,692	1,391	1,369	1,808	2,265	3,376	4,883	4,324	3,791	2,433	1,714
Family Housing .....	1,194	985	712	823	637	676	756	515	552	469	424
Revolving and Management Funds .....	1,693	1,269	2,271	1,208	366	1,997	1,982	505	1,475	1,549	840
Trust, Receipts, and Other .....	-209	325	92	-166	-226	120	-297	-96	61	-202	-67
<b>Total Current Dollars</b> .....	<b>124,057</b>	<b>124,284</b>	<b>131,665</b>	<b>143,803</b>	<b>150,256</b>	<b>165,345</b>	<b>166,091</b>	<b>174,989</b>	<b>176,498</b>	<b>173,888</b>	<b>162,065</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	52,320	51,664	52,509	52,823	52,257	52,808	53,765	54,548	54,375	53,808	51,137
Operation and Maintenance .....	59,950	52,554	50,235	54,070	55,846	58,514	60,174	61,960	64,005	62,485	61,443
Procurement .....	36,014	38,715	40,538	45,350	48,437	56,367	49,267	55,355	53,185	51,570	44,343
RDT&E .....	18,243	19,408	21,355	23,317	23,590	21,616	22,879	22,624	20,002	19,427	16,558
Military Construction .....	2,237	1,789	1,717	2,223	2,738	4,019	5,717	5,010	4,327	2,740	1,903
Family Housing .....	1,608	1,297	901	1,013	767	801	883	590	623	521	465
Revolving and Management Funds .....	2,254	1,647	2,878	1,488	444	2,365	2,317	569	1,673	1,707	925
Trust, Receipts, and Other .....	-280	427	117	-206	-272	142	-344	-110	69	-224	-73
<b>Total Constant Dollars</b> .....	<b>172,348</b>	<b>167,501</b>	<b>170,249</b>	<b>180,079</b>	<b>183,807</b>	<b>196,632</b>	<b>194,657</b>	<b>200,545</b>	<b>198,260</b>	<b>192,034</b>	<b>176,699</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	17.4	-1.3	1.6	0.6	-1.1	1.1	1.8	1.5	-0.3	-1.0	-5.0
Operation and Maintenance .....	28.2	-12.3	-4.4	7.6	3.3	4.8	2.8	3.0	3.3	-2.4	-1.7
Procurement .....	9.1	7.5	4.7	11.9	6.8	16.4	-12.6	12.4	-3.9	-3.0	-14.0
RDT&E .....	17.6	6.4	10.0	9.2	1.2	-8.4	5.8	-1.1	-11.6	-2.9	-14.8
Military Construction .....	19.8	-20.0	-4.0	29.4	23.2	46.8	42.2	-12.4	-13.6	-36.7	-30.5
<b>Total Real Growth</b> .....	<b>18.6</b>	<b>-2.8</b>	<b>1.6</b>	<b>5.8</b>	<b>2.1</b>	<b>7.0</b>	<b>-1.0</b>	<b>3.0</b>	<b>-1.1</b>	<b>-3.1</b>	<b>-8.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-20: NAVY BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Military Personnel .....	45,993	45,818	45,837	46,233	46,229	50,182	51,510	53,134	54,708	56,303
Operation and Maintenance .....	55,875	54,241	54,962	55,397	57,582	63,383	58,299	59,032	61,788	62,194
Procurement .....	42,222	41,806	47,655	49,934	49,698	58,585	58,504	63,219	65,972	68,440
RDT&E .....	15,029	15,871	18,042	17,799	17,578	18,768	17,581	16,067	14,404	14,326
Military Construction .....	1,791	1,249	1,924	1,662	1,649	2,965	2,570	2,628	2,370	2,964
Family Housing .....	453	370	362	395	392	419	429	445	528	522
Revolving and Management Funds .....	2,792	1,887	2,833	2,780	-	-	-	-	-	-
Trust, Receipts, and Other .....	-205	-164	2	-114	-288	-288	-288	-288	-288	-288
<b>Total Current Dollars</b> .....	<b>163,950</b>	<b>161,077</b>	<b>171,617</b>	<b>174,086</b>	<b>172,841</b>	<b>194,015</b>	<b>188,605</b>	<b>194,237</b>	<b>199,482</b>	<b>204,462</b>
<b>FY 2019 Constant Dollars</b>										
Military Personnel .....	50,237	49,486	48,848	48,353	47,347	50,182	50,403	50,892	51,289	51,665
Operation and Maintenance .....	58,964	56,577	58,084	57,399	58,346	63,383	57,340	56,941	58,411	57,616
Procurement .....	46,024	44,900	50,343	51,836	50,661	58,585	57,363	60,771	62,174	63,235
RDT&E .....	16,216	16,921	18,964	18,382	17,827	18,768	17,268	15,469	13,592	13,249
Military Construction .....	1,960	1,345	2,036	1,727	1,682	2,965	2,520	2,526	2,234	2,739
Family Housing .....	490	395	381	409	399	419	421	428	498	482
Revolving and Management Funds .....	3,012	2,012	2,980	2,876	-	-	-	-	-	-
Trust, Receipts, and Other .....	-220	-175	2	-118	-293	-288	-282	-277	-271	-266
<b>Total Constant Dollars</b> .....	<b>176,682</b>	<b>171,461</b>	<b>181,637</b>	<b>180,863</b>	<b>175,969</b>	<b>194,015</b>	<b>185,032</b>	<b>186,750</b>	<b>187,926</b>	<b>188,720</b>
<b>Percent Real Growth (%)</b>										
Military Personnel .....	-1.8	-1.5	-1.3	-1.0	-2.1	6.0	0.4	1.0	0.8	0.7
Operation and Maintenance .....	-4.0	-4.0	2.7	-1.2	1.7	8.6	-9.5	-0.7	2.6	-1.4
Procurement .....	3.8	-2.4	12.1	3.0	-2.3	15.6	-2.1	5.9	2.3	1.7
RDT&E .....	-2.1	4.4	12.1	-3.1	-3.0	5.3	-8.0	-10.4	-12.1	-2.5
Military Construction .....	3.0	-31.4	51.4	-15.2	-2.6	76.3	-15.0	0.3	-11.6	22.6
<b>Total Real Growth</b> .....	<b>0.0</b>	<b>-3.0</b>	<b>5.9</b>	<b>-0.4</b>	<b>-2.7</b>	<b>10.3</b>	<b>-4.6</b>	<b>0.9</b>	<b>0.6</b>	<b>0.4</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request.

**Table 6-21: AIR FORCE BUDGET AUTHORITY BY PUBLIC LAW TITLE**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Military Personnel .....	1,106	1,098	1,340	1,991	3,044	3,387	3,318	3,526	3,794	3,829	3,907
Operation and Maintenance .....	1,220	908	1,175	3,133	3,453	3,212	3,200	2,927	3,708	3,881	4,183
Procurement .....	2,270	503	2,441	8,071	12,770	11,396	3,729	3,168	5,183	5,822	5,660
RDT&E .....	199	132	259	486	811	1,145	1,112	1,261	2,062	2,906	2,460
Military Construction .....	36	48	210	1,471	2,192	1,260	271	759	761	1,240	1,447
Family Housing .....											
Revolving and Management Funds .....			2	50	106	100		500			75
Trust, Receipts, and Other .....	-258	-186	-65	-62	-61	-72	-88	-116	-134	-111	71
<b>Total Current Dollars</b> .....	<b>4,573</b>	<b>2,503</b>	<b>5,363</b>	<b>15,139</b>	<b>22,315</b>	<b>20,427</b>	<b>11,542</b>	<b>12,026</b>	<b>15,374</b>	<b>17,567</b>	<b>17,803</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	23,118	25,478	26,441	36,775	56,774	59,910	58,963	60,938	62,387	63,125	61,134
Operation and Maintenance .....	17,850	14,701	17,632	39,713	45,233	41,598	40,620	36,760	42,700	43,385	44,662
Procurement .....	23,303	5,002	23,821	76,877	121,347	105,440	32,953	26,639	43,189	46,765	44,816
RDT&E .....	1,925	1,343	2,387	4,384	7,246	10,143	9,647	10,368	15,765	21,113	17,747
Military Construction .....	314	411	1,753	12,248	18,320	10,427	2,417	5,982	5,874	9,097	10,468
Family Housing .....											
Revolving and Management Funds .....			17	394	869	806		3,856			510
Trust, Receipts, and Other .....	-2,301	-1,563	-562	-490	-495	-580	-723	-895	-993	-764	483
<b>Total Constant Dollars</b> .....	<b>64,210</b>	<b>45,371</b>	<b>71,491</b>	<b>169,901</b>	<b>249,294</b>	<b>227,744</b>	<b>143,877</b>	<b>143,649</b>	<b>168,924</b>	<b>182,721</b>	<b>179,820</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....		10.2	3.8	39.1	54.4	5.5	-1.6	3.3	2.4	1.2	-3.2
Operation and Maintenance .....		-17.6	19.9	125.2	13.9	-8.0	-2.4	-9.5	16.2	1.6	2.9
Procurement .....		-78.5	376.2	222.7	57.8	-13.1	-68.7	-19.2	62.1	8.3	-4.2
RDT&E .....		-30.2	77.7	83.6	65.3	40.0	-4.9	7.5	52.1	33.9	-15.9
Military Construction .....		30.7	327.0	598.6	49.6	-43.1	-76.8	147.5	-1.8	54.9	15.1
<b>Total Real Growth</b> .....		<b>-29.3</b>	<b>57.6</b>	<b>137.7</b>	<b>46.7</b>	<b>-8.6</b>	<b>-36.8</b>	<b>-0.2</b>	<b>17.6</b>	<b>8.2</b>	<b>-1.6</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-21: AIR FORCE BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Military Personnel .....	4,044	4,020	4,063	4,275	4,155	4,487	4,583	5,076	5,574	5,840	6,253
Operation and Maintenance .....	4,267	4,344	4,489	4,643	4,550	4,557	4,856	5,253	5,853	6,160	7,143
Procurement .....	7,256	6,548	5,317	6,449	6,978	6,370	6,213	8,390	9,209	9,356	8,219
RDT&E .....	2,429	2,780	3,321	3,565	3,698	3,544	3,175	3,215	3,172	3,393	3,443
Military Construction .....	796	804	694	462	799	488	392	720	414	502	273
Family Housing .....											
Revolving and Management Funds .....									14	167	419
Trust, Receipts, and Other .....	72	85	19	30	-32	-53	-70	-66	-33	-55	-29
<b>Total Current Dollars</b> .....	<b>18,864</b>	<b>18,581</b>	<b>17,903</b>	<b>19,424</b>	<b>20,147</b>	<b>19,393</b>	<b>19,149</b>	<b>22,589</b>	<b>24,203</b>	<b>25,364</b>	<b>25,722</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	59,513	58,383	57,943	61,459	59,763	60,049	59,492	59,693	62,326	62,249	61,674
Operation and Maintenance .....	44,210	44,045	43,762	44,890	43,449	42,536	43,469	45,180	48,857	50,271	55,049
Procurement .....	56,315	51,810	41,898	50,402	53,978	48,143	45,514	58,309	61,615	60,472	50,599
RDT&E .....	17,354	19,634	23,058	24,732	25,543	24,274	21,321	20,902	19,980	20,648	20,169
Military Construction .....	5,911	5,870	5,050	3,341	5,478	3,273	2,554	4,425	2,471	2,857	1,508
Family Housing .....											
Revolving and Management Funds .....									82	988	2,394
Trust, Receipts, and Other .....	479	570	125	199	-212	-350	-457	-417	-201	-324	-166
<b>Total Constant Dollars</b> .....	<b>183,781</b>	<b>180,311</b>	<b>171,837</b>	<b>185,023</b>	<b>188,000</b>	<b>177,925</b>	<b>171,893</b>	<b>188,091</b>	<b>195,130</b>	<b>197,159</b>	<b>191,227</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-2.7	-1.9	-0.8	6.1	-2.8	0.5	-0.9	0.3	4.4	-0.1	-0.9
Operation and Maintenance .....	-1.0	-0.4	-0.6	2.6	-3.2	-2.1	2.2	3.9	8.1	2.9	9.5
Procurement .....	25.7	-8.0	-19.1	20.3	7.1	-10.8	-5.5	28.1	5.7	-1.9	-16.3
RDT&E .....	-2.2	13.1	17.4	7.3	3.3	-5.0	-12.2	-2.0	-4.4	3.3	-2.3
Military Construction .....	-43.5	-0.7	-14.0	-33.8	64.0	-40.3	-22.0	73.3	-44.2	15.6	-47.2
<b>Total Real Growth</b> .....	<b>2.2</b>	<b>-1.9</b>	<b>-4.7</b>	<b>7.7</b>	<b>1.6</b>	<b>-5.4</b>	<b>-3.4</b>	<b>9.4</b>	<b>3.7</b>	<b>1.0</b>	<b>-3.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-21: AIR FORCE BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Military Personnel .....	6,691	6,744	7,256	7,633	7,798	7,850	7,783	7,726	7,989	8,426	8,996
Operation and Maintenance .....	6,865	6,715	6,815	7,039	7,693	8,225	8,715	9,421	9,839	10,822	14,150
Procurement .....	6,439	5,943	6,012	5,873	5,858	6,041	7,704	10,185	9,875	10,707	12,707
RDT&E .....	3,084	2,803	2,903	3,120	3,070	3,291	3,607	3,755	4,165	4,395	5,056
Military Construction .....	303	296	307	289	277	508	632	856	470	541	633
Family Housing .....											
Revolving and Management Funds .....	-26	-20	-48	-20	-26	126	15	59	287	196	443
Trust, Receipts, and Other .....						-72	-12	-32	-31	-145	-266
<b>Total Current Dollars</b> .....	<b>23,356</b>	<b>22,481</b>	<b>23,245</b>	<b>23,934</b>	<b>24,670</b>	<b>25,967</b>	<b>28,444</b>	<b>31,969</b>	<b>32,595</b>	<b>34,943</b>	<b>41,720</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	59,746	56,197	53,083	50,049	47,908	45,008	42,306	39,956	38,797	38,443	38,095
Operation and Maintenance .....	50,118	45,669	43,386	41,391	40,219	39,967	38,497	38,780	37,380	38,118	40,154
Procurement .....	38,129	33,412	31,388	28,134	25,424	23,591	27,186	34,781	30,656	29,972	32,273
RDT&E .....	17,286	14,933	14,737	14,883	13,377	12,907	12,873	12,750	13,018	12,577	13,193
Military Construction .....	1,576	1,441	1,385	1,146	995	1,660	1,883	2,497	1,265	1,344	1,473
Family Housing .....											
Revolving and Management Funds .....	-142	-107	-244	-97	-119	502	56	202	919	577	1,177
Trust, Receipts, and Other .....						-289	-43	-111	-99	-425	-707
<b>Total Constant Dollars</b> .....	<b>166,713</b>	<b>151,544</b>	<b>143,735</b>	<b>135,506</b>	<b>127,804</b>	<b>123,345</b>	<b>122,757</b>	<b>128,855</b>	<b>121,937</b>	<b>120,606</b>	<b>125,657</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-3.1	-5.9	-5.5	-5.7	-4.3	-6.1	-6.0	-5.6	-2.9	-0.9	-0.9
Operation and Maintenance .....	-9.0	-8.9	-5.0	-4.6	-2.8	-0.6	-3.7	0.7	-3.6	2.0	5.3
Procurement .....	-24.6	-12.4	-6.1	-10.4	-9.6	-7.2	15.2	27.9	-11.9	-2.2	7.7
RDT&E .....	-14.3	-13.6	-1.3	1.0	-10.1	-3.5	-0.3	-1.0	2.1	-3.4	4.9
Military Construction .....	4.5	-8.5	-3.9	-17.3	-13.2	66.9	13.4	32.6	-49.4	6.3	9.5
<b>Total Real Growth</b> .....	<b>-12.8</b>	<b>-9.1</b>	<b>-5.2</b>	<b>-5.7</b>	<b>-5.7</b>	<b>-3.5</b>	<b>-0.5</b>	<b>5.0</b>	<b>-5.4</b>	<b>-1.1</b>	<b>4.2</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-21: AIR FORCE BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Military Personnel .....	10,666	12,285	13,118	13,820	19,313	19,225	21,054	21,613	21,851	21,777	22,755
Operation and Maintenance .....	16,889	18,486	19,645	20,369	21,846	21,249	21,682	23,040	24,973	25,160	29,061
Procurement .....	16,907	23,747	27,982	36,092	41,838	38,197	31,959	26,701	30,981	30,276	24,041
RDT&E .....	7,133	8,872	10,621	12,258	13,485	13,109	14,903	14,617	14,696	13,507	12,207
Military Construction .....	1,049	1,701	1,715	1,610	1,752	1,757	1,426	1,414	1,445	1,453	1,117
Family Housing .....			914	805	885	793	798	828	921	870	888
Revolving and Management Funds .....	593	79	162	1,289	549	752	202	452	187	121	1,672
Trust, Receipts, and Other .....	-93	-349	-82	-134	-246	-214	-399	-340	-369	-274	-485
<b>Total Current Dollars</b> .....	<b>53,144</b>	<b>64,821</b>	<b>74,074</b>	<b>86,108</b>	<b>99,420</b>	<b>94,870</b>	<b>91,624</b>	<b>88,324</b>	<b>94,685</b>	<b>92,890</b>	<b>91,257</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	39,493	39,892	40,728	41,003	52,106	50,665	53,119	52,368	51,270	50,195	49,782
Operation and Maintenance .....	42,976	44,289	46,681	48,535	51,208	50,226	50,060	51,604	53,542	52,832	53,851
Procurement .....	39,429	52,000	58,567	73,000	82,081	72,601	58,827	47,434	53,004	50,136	38,731
RDT&E .....	17,020	20,016	23,018	25,623	27,330	25,870	28,462	26,795	25,878	22,928	20,013
Military Construction .....	2,325	3,636	3,544	3,225	3,405	3,310	2,595	2,480	2,450	2,391	1,795
Family Housing .....				1,919	1,651	1,766	1,546	1,515	1,508	1,614	1,471
Revolving and Management Funds .....	1,425	176	347	2,666	1,097	1,464	382	832	330	205	2,719
Trust, Receipts, and Other .....	-224	-778	-176	-278	-493	-417	-757	-626	-652	-465	-789
<b>Total Constant Dollars</b> .....	<b>142,444</b>	<b>159,230</b>	<b>174,628</b>	<b>195,425</b>	<b>218,501</b>	<b>205,266</b>	<b>194,204</b>	<b>182,396</b>	<b>187,436</b>	<b>179,692</b>	<b>167,550</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	3.7	1.0	2.1	0.7	27.1	-2.8	4.8	-1.4	-2.1	-2.1	-0.8
Operation and Maintenance .....	7.0	3.1	5.4	4.0	5.5	-1.9	-0.3	3.1	3.8	-1.3	1.9
Procurement .....	22.2	31.9	12.6	24.6	12.4	-11.5	-19.0	-19.4	11.7	-5.4	-22.7
RDT&E .....	29.0	17.6	15.0	11.3	6.7	-5.3	10.0	-5.9	-3.4	-11.4	-12.7
Military Construction .....	57.9	56.4	-2.5	-9.0	5.6	-2.8	-21.6	-4.4	-1.2	-2.4	-24.9
<b>Total Real Growth</b> .....	<b>13.4</b>	<b>11.8</b>	<b>9.7</b>	<b>11.9</b>	<b>11.8</b>	<b>-6.1</b>	<b>-5.4</b>	<b>-6.1</b>	<b>2.8</b>	<b>-4.1</b>	<b>-6.8</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-21: AIR FORCE BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Military Personnel .....	21,381	20,141	18,168	19,602	19,309	19,186	19,111	19,357	20,217	20,956	24,751
Operation and Maintenance .....	22,816	22,179	24,525	24,561	23,519	22,728	25,174	27,107	27,254	29,328	34,364
Procurement .....	23,249	21,803	17,716	16,529	15,558	14,247	15,258	18,434	18,755	22,054	23,229
RDT&E .....	12,867	12,979	12,021	11,787	12,427	14,017	14,265	13,807	14,511	14,297	14,519
Military Construction .....	1,200	1,053	1,554	816	1,285	1,567	1,537	862	1,174	1,410	1,806
Family Housing .....	1,112	1,212	923	1,106	1,124	1,135	1,114	1,082	1,158	1,084	1,374
Revolving and Management Funds .....						790	234	1,510	434	515	292
Trust, Receipts, and Other .....	-286	-221	-332	-470	-231	-453	-409	-246	-453	-95	-108
<b>Total Current Dollars</b> .....	<b>82,340</b>	<b>79,146</b>	<b>74,575</b>	<b>73,932</b>	<b>72,992</b>	<b>73,216</b>	<b>76,284</b>	<b>81,914</b>	<b>83,050</b>	<b>89,549</b>	<b>100,228</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	45,518	40,995	36,113	38,040	36,644	35,418	33,714	33,115	32,912	32,975	36,716
Operation and Maintenance .....	43,512	40,878	44,098	43,628	40,761	38,353	40,653	42,890	42,554	43,344	49,744
Procurement .....	36,604	33,654	26,853	24,646	22,872	20,681	21,909	26,148	26,218	30,351	31,464
RDT&E .....	20,566	20,301	18,488	17,741	18,357	20,393	20,544	19,616	20,276	19,657	19,727
Military Construction .....	1,891	1,630	2,361	1,221	1,894	2,284	2,212	1,226	1,644	1,944	2,447
Family Housing .....	1,777	1,896	1,418	1,675	1,677	1,674	1,622	1,552	1,637	1,503	1,878
Revolving and Management Funds .....						1,130	333	2,127	603	702	395
Trust, Receipts, and Other .....	-452	-341	-502	-698	-336	-647	-580	-347	-628	-129	-146
<b>Total Constant Dollars</b> .....	<b>149,415</b>	<b>139,011</b>	<b>128,831</b>	<b>126,254</b>	<b>121,870</b>	<b>119,285</b>	<b>120,408</b>	<b>126,328</b>	<b>125,217</b>	<b>130,347</b>	<b>142,227</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-8.6	-9.9	-11.9	5.3	-3.7	-3.3	-4.8	-1.8	-0.6	0.2	11.3
Operation and Maintenance .....	-19.2	-6.1	7.9	-1.1	-6.6	-5.9	6.0	5.5	-0.8	1.9	14.8
Procurement .....	-5.5	-8.1	-20.2	-8.2	-7.2	-9.6	5.9	19.3	0.3	15.8	3.7
RDT&E .....	2.8	-1.3	-8.9	-4.0	3.5	11.1	0.7	-4.5	3.4	-3.1	0.4
Military Construction .....	5.3	-13.8	44.9	-48.3	55.1	20.6	-3.1	-44.6	34.1	18.2	25.9
<b>Total Real Growth</b> .....	<b>-10.8</b>	<b>-7.0</b>	<b>-7.3</b>	<b>-2.0</b>	<b>-3.5</b>	<b>-2.1</b>	<b>0.9</b>	<b>4.9</b>	<b>-0.9</b>	<b>4.1</b>	<b>9.1</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-21: AIR FORCE BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Military Personnel .....	28,732	29,681	30,344	31,398	31,789	32,180	33,482	35,406	36,040	36,624	35,604
Operation and Maintenance .....	43,254	39,252	39,752	46,709	48,237	52,225	55,229	56,045	59,357	57,602	52,072
Procurement .....	31,380	32,460	35,117	35,989	39,542	43,816	44,182	40,386	41,789	40,492	32,951
RDT&E .....	18,825	20,290	20,551	22,220	24,566	26,630	26,289	27,947	27,481	26,373	22,769
Military Construction .....	1,634	1,831	1,499	2,183	2,328	3,089	3,102	3,198	1,611	1,433	451
Family Housing .....	1,536	1,441	1,680	2,086	1,900	1,001	1,087	577	591	490	520
Revolving and Management Funds .....	31	690	-667	1,252	666	-934	251	1,603	84	-46	-27
Trust, Receipts, and Other .....	-147	-110	-359	-180	-80	-96	-96	-226	-143	-175	-64
<b>Total Current Dollars</b> .....	<b>125,245</b>	<b>125,536</b>	<b>127,918</b>	<b>141,657</b>	<b>148,947</b>	<b>157,909</b>	<b>163,526</b>	<b>164,936</b>	<b>166,809</b>	<b>162,793</b>	<b>144,277</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	41,448	41,671	41,309	41,190	40,743	39,888	40,161	41,027	41,380	41,303	39,426
Operation and Maintenance .....	61,668	54,184	50,874	57,106	57,741	59,634	63,985	62,872	64,814	61,996	54,109
Procurement .....	41,664	42,069	44,329	44,345	47,732	51,998	51,685	46,562	47,368	45,192	36,245
RDT&E .....	25,146	26,448	26,027	27,366	29,533	31,409	30,609	32,098	30,988	29,267	24,914
Military Construction .....	2,163	2,362	1,886	2,688	2,815	3,679	3,639	3,697	1,833	1,608	499
Family Housing .....	2,061	1,885	2,122	2,574	2,302	1,178	1,274	660	658	530	554
Revolving and Management Funds .....	42	904	-849	1,548	802	-1,100	291	1,803	95	-53	-29
Trust, Receipts, and Other .....	-197	-144	-458	-223	-97	-114	-112	-259	-162	-193	-70
<b>Total Constant Dollars</b> .....	<b>173,995</b>	<b>169,380</b>	<b>165,240</b>	<b>176,593</b>	<b>181,572</b>	<b>186,573</b>	<b>191,532</b>	<b>188,459</b>	<b>186,975</b>	<b>179,649</b>	<b>155,648</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	12.9	0.5	-0.9	-0.3	-1.1	-2.1	0.7	2.2	0.9	-0.2	-4.5
Operation and Maintenance .....	24.0	-12.1	-6.1	12.2	1.1	3.3	7.3	-1.7	3.1	-4.3	-12.7
Procurement .....	32.4	1.0	5.4	0.0	7.6	8.9	-0.6	-9.9	1.7	-4.6	-19.8
RDT&E .....	27.5	5.2	-1.6	5.1	7.9	6.4	-2.5	4.9	-3.5	-5.6	-14.9
Military Construction .....	-11.6	9.2	-20.2	42.5	4.7	30.7	-1.1	1.6	-50.4	-12.3	-69.0
<b>Total Real Growth</b> .....	<b>22.3</b>	<b>-2.7</b>	<b>-2.4</b>	<b>6.9</b>	<b>2.8</b>	<b>2.8</b>	<b>2.7</b>	<b>-1.6</b>	<b>-0.8</b>	<b>-3.9</b>	<b>-13.4</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-21: AIR FORCE BUDGET AUTHORITY BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Military Personnel .....	35,888	34,373	34,803	35,485	35,607	38,954	39,530	41,086	42,557	43,700
Operation and Maintenance .....	55,992	55,131	55,786	58,784	58,195	61,414	52,691	53,813	55,044	55,941
Procurement .....	34,390	38,398	45,214	45,708	45,658	50,560	45,994	45,556	46,975	51,917
RDT&E .....	23,822	23,586	24,516	27,848	28,254	40,573	41,569	42,376	43,702	42,498
Military Construction .....	1,291	1,178	1,654	2,193	2,191	2,304	2,079	2,937	2,873	1,874
Family Housing .....	465	328	492	336	334	396	399	406	449	389
Revolving and Management Funds .....	-597	106	521	-180	64	78	93	96	77	80
Trust, Receipts, and Other .....	-142	69	196	-53	-140	-140	-140	-140	-140	-140
<b>Total Current Dollars</b> .....	<b>151,108</b>	<b>153,170</b>	<b>163,183</b>	<b>170,120</b>	<b>170,162</b>	<b>194,139</b>	<b>182,214</b>	<b>186,130</b>	<b>191,537</b>	<b>196,260</b>
<b>FY 2019 Constant Dollars</b>										
Military Personnel .....	39,201	37,127	37,090	37,117	36,471	38,954	38,681	39,354	39,900	40,104
Operation and Maintenance .....	58,023	57,625	59,020	61,050	58,959	61,414	51,846	51,939	52,071	51,854
Procurement .....	37,306	41,109	47,688	47,386	46,512	50,560	45,106	43,801	44,279	47,977
RDT&E .....	25,732	25,174	25,800	28,819	28,736	40,573	40,785	40,759	41,207	39,284
Military Construction .....	1,409	1,266	1,749	2,278	2,234	2,304	2,038	2,823	2,708	1,732
Family Housing .....	490	340	516	347	339	396	392	392	425	363
Revolving and Management Funds .....	-642	113	548	-187	65	78	91	92	73	74
Trust, Receipts, and Other .....	-153	73	206	-55	-143	-140	-138	-135	-132	-130
<b>Total Constant Dollars</b> .....	<b>161,366</b>	<b>162,827</b>	<b>172,617</b>	<b>176,756</b>	<b>173,174</b>	<b>194,139</b>	<b>178,800</b>	<b>179,026</b>	<b>180,532</b>	<b>181,258</b>
<b>Percent Real Growth (%)</b>										
Military Personnel .....	-0.6	-5.3	-0.1	0.1	-1.7	6.8	-0.7	1.7	1.4	0.5
Operation and Maintenance .....	7.2	-0.7	2.4	3.4	-3.4	4.2	-15.6	0.2	0.3	-0.4
Procurement .....	2.9	10.2	16.0	-0.6	-1.8	8.7	-10.8	-2.9	1.1	8.4
RDT&E .....	3.3	-2.2	2.5	11.7	-0.3	41.2	0.5	-0.1	1.1	-4.7
Military Construction .....	182.3	-10.1	38.1	30.2	-1.9	3.1	-11.5	38.6	-4.1	-36.0
<b>Total Real Growth</b> .....	<b>3.7</b>	<b>0.9</b>	<b>6.0</b>	<b>2.4</b>	<b>-2.0</b>	<b>12.1</b>	<b>-7.9</b>	<b>0.1</b>	<b>0.8</b>	<b>0.4</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request.

**Table 6-22: ARMY OUTLAYS BY PUBLIC LAW TITLE**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Military Personnel .....	1,904	1,802	1,984	3,383	5,273	5,006	4,837	4,372	4,111	3,926	3,962
Operation and Maintenance .....	1,538	1,540	1,649	3,217	5,961	4,580	4,060	2,697	2,690	2,947	3,174
Procurement .....	44	251	292	449	3,950	5,713	3,314	1,156	1,165	1,413	1,304
RDT&E .....	91	90	117	202	373	490	559	653	709	725	768
Military Construction .....	73	51	77	97	353	535	379	379	412	457	389
Family Housing .....											
Revolving and Management Funds .....	67	-65	-131	120	-275	1	-229	-346	-368	-381	-542
Trust, Receipts, and Other .....	-321	-181	-72	-73	-74	-78	-92	-123	-131	-114	77
<b>Total Current Dollars</b> .....	<b>3,396</b>	<b>3,488</b>	<b>3,916</b>	<b>7,395</b>	<b>15,561</b>	<b>16,249</b>	<b>12,828</b>	<b>8,788</b>	<b>8,588</b>	<b>8,972</b>	<b>9,131</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	38,328	40,222	39,153	68,270	95,068	89,454	84,725	76,272	66,890	65,935	62,523
Operation and Maintenance .....	27,084	26,161	24,499	38,810	67,628	53,952	48,094	34,731	33,191	33,858	34,291
Procurement .....	455	2,224	2,627	4,111	33,748	48,098	28,327	9,268	8,953	10,122	9,190
RDT&E .....	1,189	1,100	1,321	2,504	4,031	5,069	5,588	6,134	6,241	5,883	6,230
Military Construction .....	676	452	690	845	3,038	4,582	3,286	3,118	3,234	3,345	2,854
Family Housing .....											
Revolving and Management Funds .....	597	-546	-1,132	947	-2,243	12	-1,885	-2,667	-2,726	-2,625	-3,691
Trust, Receipts, and Other .....	-2,863	-1,521	-622	-577	-602	-629	-756	-949	-971	-785	524
<b>Total Constant Dollars</b> .....	<b>65,467</b>	<b>68,092</b>	<b>66,537</b>	<b>114,911</b>	<b>200,669</b>	<b>200,538</b>	<b>167,379</b>	<b>125,906</b>	<b>114,813</b>	<b>115,733</b>	<b>111,921</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....		4.9	-2.7	74.4	39.3	-5.9	-5.3	-10.0	-12.3	-1.4	-5.2
Operation and Maintenance .....		-3.4	-6.4	58.4	74.3	-20.2	-10.9	-27.8	-4.4	2.0	1.3
Procurement .....		388.7	18.1	56.5	721.0	42.5	-41.1	-67.3	-3.4	13.1	-9.2
RDT&E .....		-7.4	20.1	89.5	60.9	25.7	10.2	9.8	1.7	-5.7	5.9
Military Construction .....		-33.2	52.7	22.6	259.4	50.8	-28.3	-5.1	3.7	3.4	-14.7
<b>Total Real Growth</b> .....		<b>4.0</b>	<b>-2.3</b>	<b>72.7</b>	<b>74.6</b>	<b>-0.1</b>	<b>-16.5</b>	<b>-24.8</b>	<b>-8.8</b>	<b>0.8</b>	<b>-3.3</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-22: ARMY OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Military Personnel .....	3,809	3,866	4,037	4,415	4,303	4,602	4,697	5,505	7,300	8,332	9,047
Operation and Maintenance .....	3,320	3,246	3,417	3,705	3,757	3,638	3,681	4,752	7,293	8,205	8,300
Procurement .....	1,281	1,267	1,397	1,784	2,371	2,315	1,764	2,671	4,390	5,841	6,117
RDT&E .....	911	1,046	1,207	1,280	1,354	1,338	1,344	1,412	1,634	1,434	1,521
Military Construction .....	436	283	276	175	178	233	216	332	448	678	460
Family Housing .....	-264	-315	-202	-132	-465	-75	-102	160	-55	804	-348
Revolving and Management Funds .....	41	59	14	21	-23	-39	-48	-100	-52	-72	-64
<b>Total Current Dollars</b> .....	<b>9,533</b>	<b>9,453</b>	<b>10,145</b>	<b>11,248</b>	<b>11,476</b>	<b>12,011</b>	<b>11,552</b>	<b>14,732</b>	<b>20,958</b>	<b>25,222</b>	<b>25,033</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	58,140	58,012	58,774	65,642	63,017	62,671	62,062	66,493	81,885	88,425	90,489
Operation and Maintenance .....	34,084	32,514	32,314	34,395	33,916	32,204	31,258	37,837	52,955	57,626	55,992
Procurement .....	8,795	8,754	9,545	12,227	16,075	15,558	11,739	17,178	27,252	34,987	35,533
RDT&E .....	7,060	7,779	8,706	9,222	9,679	9,538	9,437	9,616	10,690	9,149	9,429
Military Construction .....	3,105	2,053	1,938	1,286	1,321	1,696	1,559	2,237	2,863	4,125	2,747
Family Housing .....	-1,756	-2,109	-1,325	-880	-3,081	-497	-669	1,010	-336	4,745	-1,990
Revolving and Management Funds .....	273	395	92	140	-152	-257	-313	-632	-320	-424	-368
<b>Total Constant Dollars</b> .....	<b>109,700</b>	<b>107,399</b>	<b>110,044</b>	<b>122,031</b>	<b>120,774</b>	<b>120,913</b>	<b>115,073</b>	<b>133,739</b>	<b>174,989</b>	<b>198,633</b>	<b>191,832</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-7.0	-0.2	1.3	11.7	-4.0	-0.5	-1.0	7.1	23.1	8.0	2.3
Operation and Maintenance .....	-0.6	-4.6	-0.6	6.4	-1.4	-5.0	-2.9	21.0	40.0	8.8	-2.8
Procurement .....	-4.3	-0.5	9.0	28.1	31.5	-3.2	-24.5	46.3	58.7	28.4	1.6
RDT&E .....	13.3	10.2	11.9	5.9	5.0	-1.5	-1.1	1.9	11.2	-14.4	3.1
Military Construction .....	8.8	-33.9	-5.6	-33.7	2.7	28.5	-8.1	43.5	28.0	44.1	-33.4
<b>Total Real Growth</b> .....	<b>-2.0</b>	<b>-2.1</b>	<b>2.5</b>	<b>10.9</b>	<b>-1.0</b>	<b>0.1</b>	<b>-4.8</b>	<b>16.2</b>	<b>30.8</b>	<b>13.5</b>	<b>-3.4</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-22: ARMY OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Military Personnel .....	9,701	9,399	9,005	8,535	8,733	9,271	9,515	9,888	10,450	10,943	11,988
Operation and Maintenance .....	7,879	7,443	7,554	6,939	7,039	7,545	7,926	8,637	9,617	10,365	11,894
Procurement .....	5,206	4,357	3,894	2,781	2,784	2,515	1,353	2,622	3,224	4,465	5,423
RDT&E .....	1,665	1,569	1,779	1,912	2,190	1,964	1,842	2,069	2,342	2,409	2,707
Military Construction .....	458	502	423	421	693	624	915	755	737	702	955
Family Housing .....	-113	-146	-17	-347	13	39	-54	15	-181	109	-54
Revolving and Management Funds .....	-48	-48	-42	-56	-57	-38	-99	-66	-170	-222	-312
<b>Total Current Dollars</b> .....	<b>24,749</b>	<b>23,077</b>	<b>22,596</b>	<b>20,185</b>	<b>21,395</b>	<b>21,920</b>	<b>21,398</b>	<b>23,919</b>	<b>26,019</b>	<b>28,770</b>	<b>32,601</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	86,578	79,009	66,797	57,478	55,243	54,283	52,786	52,032	51,393	51,018	51,673
Operation and Maintenance .....	50,293	44,961	43,553	38,415	36,031	34,964	34,184	34,333	35,216	35,746	36,724
Procurement .....	28,992	23,157	20,054	14,394	13,908	10,863	5,359	9,880	11,374	14,377	15,616
RDT&E .....	9,794	8,776	9,473	9,741	10,385	8,388	7,254	7,488	7,875	7,411	7,574
Military Construction .....	2,653	2,735	2,215	2,112	3,214	2,526	3,488	2,686	2,453	2,178	2,670
Family Housing .....	-624	-766	-84	-1,690	58	154	-200	53	-580	320	-143
Revolving and Management Funds .....	-262	-252	-215	-271	-262	-150	-366	-228	-545	-653	-830
<b>Total Constant Dollars</b> .....	<b>177,425</b>	<b>157,620</b>	<b>141,794</b>	<b>120,178</b>	<b>118,577</b>	<b>111,027</b>	<b>102,505</b>	<b>106,243</b>	<b>107,186</b>	<b>110,399</b>	<b>113,285</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-4.3	-8.7	-15.5	-14.0	-3.9	-1.7	-2.8	-1.4	-1.2	-0.7	1.3
Operation and Maintenance .....	-10.2	-10.6	-3.1	-11.8	-6.2	-3.0	-2.2	0.4	2.6	1.5	2.7
Procurement .....	-18.4	-20.1	-13.4	-28.2	-3.4	-21.9	-50.7	84.4	15.1	26.4	8.6
RDT&E .....	3.9	-10.4	7.9	2.8	6.6	-19.2	-13.5	3.2	5.2	-5.9	2.2
Military Construction .....	-3.4	3.1	-19.0	-4.6	52.2	-21.4	38.1	-23.0	-8.7	-11.2	22.6
<b>Total Real Growth</b> .....	<b>-7.5</b>	<b>-11.2</b>	<b>-10.0</b>	<b>-15.2</b>	<b>-1.3</b>	<b>-6.4</b>	<b>-7.7</b>	<b>3.6</b>	<b>0.9</b>	<b>3.0</b>	<b>2.6</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-22: ARMY OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Military Personnel .....	13,977	16,457	17,439	18,327	26,212	27,634	27,273	29,196	31,019	28,973	32,489
Operation and Maintenance .....	13,204	15,724	17,292	18,362	19,452	21,040	22,259	24,762	25,282	26,770	35,550
Procurement .....	6,701	8,386	11,442	13,577	15,145	15,047	15,886	15,690	15,983	14,659	15,008
RDT&E .....	2,958	3,230	3,658	3,812	3,950	3,984	4,721	4,624	4,966	5,513	5,559
Military Construction .....	803	878	954	963	1,133	1,519	1,979	1,712	1,423	1,252	878
Family Housing .....	640	785	874	1,012	1,158	1,345	1,445	1,524	1,573	1,734	1,565
Revolving and Management Funds .....	136	20	-21	-95	-159	817	479	213	113	-357	-9
Trust, Receipts, and Other .....	-800	-199	-117	-303	-183	-279	-187	-294	-239	-331	-386
<b>Total Current Dollars</b> .....	<b>37,620</b>	<b>45,281</b>	<b>51,520</b>	<b>55,655</b>	<b>66,708</b>	<b>71,107</b>	<b>73,855</b>	<b>77,427</b>	<b>80,121</b>	<b>78,213</b>	<b>90,654</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	52,779	53,699	54,005	54,345	69,531	70,461	68,904	70,310	71,681	67,254	70,559
Operation and Maintenance .....	37,003	41,499	43,464	44,675	45,908	48,045	48,903	51,748	50,359	50,976	62,916
Procurement .....	17,536	19,678	25,154	28,084	30,298	29,282	30,101	28,864	28,218	24,861	24,404
RDT&E .....	7,500	7,686	8,346	8,392	8,476	8,484	9,632	9,115	9,334	9,907	9,606
Military Construction .....	2,068	2,162	2,290	2,238	2,508	3,198	3,958	3,294	2,647	2,234	1,530
Family Housing .....	1,539	1,753	1,910	2,152	2,376	2,689	2,806	2,873	2,845	3,004	2,590
Revolving and Management Funds .....	326	45	-45	-196	-317	1,590	908	391	199	-605	-15
Trust, Receipts, and Other .....	-1,922	-443	-252	-626	-367	-542	-354	-540	-422	-561	-627
<b>Total Constant Dollars</b> .....	<b>116,829</b>	<b>126,079</b>	<b>134,873</b>	<b>139,063</b>	<b>158,415</b>	<b>163,207</b>	<b>164,857</b>	<b>166,055</b>	<b>164,862</b>	<b>157,071</b>	<b>170,963</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	2.1	1.7	0.6	0.6	27.9	1.3	-2.2	2.0	1.9	-6.2	4.9
Operation and Maintenance .....	0.8	12.1	4.7	2.8	2.8	4.7	1.8	5.8	-2.7	1.2	23.4
Procurement .....	12.3	12.2	27.8	11.6	7.9	-3.4	2.8	-4.1	-2.2	-11.9	-1.8
RDT&E .....	-1.0	2.5	8.6	0.5	1.0	0.1	13.5	-5.4	2.4	6.1	-3.0
Military Construction .....	-22.5	4.5	5.9	-2.3	12.1	27.5	23.8	-16.8	-19.6	-15.6	-31.5
<b>Total Real Growth</b> .....	<b>3.1</b>	<b>7.9</b>	<b>7.0</b>	<b>3.1</b>	<b>13.9</b>	<b>3.0</b>	<b>1.0</b>	<b>0.7</b>	<b>-0.7</b>	<b>-4.7</b>	<b>8.8</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-22: ARMY OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Military Personnel .....	31,937	28,476	27,991	26,752	24,439	25,799	25,809	26,038	28,706	27,871	32,533
Operation and Maintenance .....	26,397	23,879	21,024	22,450	22,466	23,067	22,498	23,711	25,719	27,017	29,923
Procurement .....	13,132	11,622	8,495	7,855	7,780	8,678	8,866	9,194	9,204	10,476	11,567
RDT&E .....	5,978	6,218	5,746	5,081	4,925	4,859	4,881	5,027	4,778	5,749	6,569
Military Construction .....	832	1,097	958	1,002	1,079	1,340	1,426	1,017	1,032	1,363	1,470
Family Housing .....	1,550	1,354	1,289	1,228	1,312	1,392	1,288	1,255	1,169	1,137	1,157
Revolving and Management Funds .....	-91	195	76	36	96	202	-57	-273	125	385	287
Trust, Receipts, and Other .....	-233	-257	-230	-324	-416	-478	-125	-195	-117	-144	-182
<b>Total Current Dollars</b> .....	<b>79,501</b>	<b>72,584</b>	<b>65,350</b>	<b>64,079</b>	<b>61,682</b>	<b>64,857</b>	<b>64,586</b>	<b>65,773</b>	<b>70,617</b>	<b>73,854</b>	<b>83,324</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	67,686	57,963	55,105	51,749	46,897	47,520	45,484	44,609	46,495	44,134	48,380
Operation and Maintenance .....	47,075	41,269	36,017	37,480	36,584	36,517	34,780	35,487	37,677	38,300	41,638
Procurement .....	20,732	17,917	12,839	11,652	11,313	12,397	12,576	12,938	12,774	14,269	15,630
RDT&E .....	9,965	10,064	9,226	8,034	7,611	7,372	7,239	7,344	6,825	7,997	8,963
Military Construction .....	1,406	1,774	1,539	1,570	1,658	1,980	2,087	1,474	1,468	1,892	2,003
Family Housing .....	2,497	2,138	1,984	1,863	1,941	2,010	1,845	1,780	1,635	1,558	1,570
Revolving and Management Funds .....	-143	300	115	54	140	288	-80	-385	174	524	387
Trust, Receipts, and Other .....	-368	-395	-348	-481	-605	-683	-178	-275	-162	-196	-245
<b>Total Constant Dollars</b> .....	<b>148,849</b>	<b>131,030</b>	<b>116,478</b>	<b>111,921</b>	<b>105,539</b>	<b>107,401</b>	<b>103,753</b>	<b>102,973</b>	<b>106,887</b>	<b>108,478</b>	<b>118,324</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-4.1	-14.4	-4.9	-6.1	-9.4	1.3	-4.3	-1.9	4.2	-5.1	9.6
Operation and Maintenance .....	-25.2	-12.3	-12.7	4.1	-2.4	-0.2	-4.8	2.0	6.2	1.7	8.7
Procurement .....	-15.0	-13.6	-28.3	-9.2	-2.9	9.6	1.4	2.9	-1.3	11.7	9.5
RDT&E .....	3.7	1.0	-8.3	-12.9	-5.3	-3.1	-1.8	1.5	-7.1	17.2	12.1
Military Construction .....	-8.1	26.2	-13.3	2.0	5.6	19.4	5.4	-29.4	-0.4	28.8	5.9
<b>Total Real Growth</b> .....	<b>-12.9</b>	<b>-12.0</b>	<b>-11.1</b>	<b>-3.9</b>	<b>-5.7</b>	<b>1.8</b>	<b>-3.4</b>	<b>-0.8</b>	<b>3.8</b>	<b>1.5</b>	<b>9.1</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-22: ARMY OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Military Personnel .....	42,675	47,340	54,870	54,036	55,907	61,138	66,024	69,544	71,865	65,321	64,108
Operation and Maintenance .....	40,907	56,916	66,487	72,968	79,716	93,709	98,942	101,217	106,568	96,124	84,401
Procurement .....	12,527	13,702	17,860	22,356	28,756	40,169	46,945	47,358	40,798	36,562	29,668
RDT&E .....	7,041	8,302	9,702	10,846	11,364	11,285	11,764	10,714	10,079	8,931	8,352
Military Construction .....	1,940	2,148	2,108	2,536	3,524	5,662	7,989	9,938	8,847	5,635	4,632
Family Housing .....	1,249	1,292	1,224	1,173	1,155	1,149	717	671	666	617	430
Revolving and Management Funds .....	-1,019	-615	-201	219	-910	-418	256	-689	-738	-419	191
Trust, Receipts, and Other .....	-73	-47	63	-777	-98	-129	-253	-127	-860	833	-851
<b>Total Current Dollars</b> .....	<b>105,248</b>	<b>129,039</b>	<b>152,113</b>	<b>163,357</b>	<b>179,413</b>	<b>212,565</b>	<b>232,384</b>	<b>238,625</b>	<b>237,225</b>	<b>213,604</b>	<b>190,931</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	61,748	66,522	74,197	71,112	71,563	75,723	79,086	81,211	82,487	73,757	71,033
Operation and Maintenance .....	55,717	75,117	84,503	89,760	95,632	109,570	113,887	114,901	118,805	105,263	91,244
Procurement .....	16,759	17,972	22,786	27,666	34,650	47,268	54,425	54,468	46,003	40,496	32,376
RDT&E .....	9,457	10,874	12,321	13,354	13,645	13,183	13,481	12,240	11,229	9,812	9,075
Military Construction .....	2,595	2,808	2,676	3,121	4,235	6,640	9,219	11,421	9,932	6,215	5,043
Family Housing .....	1,677	1,698	1,560	1,449	1,390	1,348	828	767	748	683	468
Revolving and Management Funds .....	-1,364	-807	-257	272	-1,096	-492	297	-793	-832	-466	209
Trust, Receipts, and Other .....	-98	-61	81	-961	-118	-151	-294	-147	-970	923	-929
<b>Total Constant Dollars</b> .....	<b>146,491</b>	<b>174,123</b>	<b>197,867</b>	<b>205,772</b>	<b>219,900</b>	<b>253,089</b>	<b>270,930</b>	<b>274,067</b>	<b>267,402</b>	<b>236,684</b>	<b>208,518</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	27.6	7.7	11.5	-4.2	0.6	5.8	4.4	2.7	1.6	-10.6	-3.7
Operation and Maintenance .....	33.8	34.8	12.5	6.2	6.5	14.6	3.9	0.9	3.4	-11.4	-13.3
Procurement .....	7.2	7.2	26.8	21.4	25.2	36.4	15.1	0.1	-15.5	-12.0	-20.1
RDT&E .....	5.5	15.0	13.3	8.4	2.2	-3.4	2.3	-9.2	-8.3	-12.6	-7.5
Military Construction .....	29.6	8.2	-4.7	16.7	35.7	56.8	38.8	23.9	-13.0	-37.4	-18.9
<b>Total Real Growth</b> .....	<b>23.8</b>	<b>18.9</b>	<b>13.6</b>	<b>4.0</b>	<b>6.9</b>	<b>15.1</b>	<b>7.0</b>	<b>1.2</b>	<b>-2.4</b>	<b>-11.5</b>	<b>-11.9</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-22: ARMY OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Military Personnel .....	61,492	59,054	58,872	57,211	57,062	62,699	62,451	64,591	66,300	67,801
Operation and Maintenance .....	70,249	68,319	64,311	63,694	67,888	76,344	66,844	56,633	56,074	57,213
Procurement .....	23,420	19,170	17,637	17,576	19,253	21,532	24,652	23,931	23,830	23,845
RDT&E .....	7,966	7,281	7,516	7,630	10,122	10,076	9,830	10,095	9,218	8,687
Military Construction .....	3,457	2,435	1,981	1,889	2,307	3,223	3,187	3,050	2,674	2,349
Family Housing .....	440	400	366	410	414	511	526	565	536	500
Revolving and Management Funds .....	-356	-291	-203	-291	276	47	753	1,313	671	30
Trust, Receipts, and Other .....	-478	-977	-387	120	-88	-109	-109	-109	-109	-104
<b>Total Current Dollars</b> .....	<b>166,190</b>	<b>155,393</b>	<b>150,093</b>	<b>148,240</b>	<b>157,234</b>	<b>174,324</b>	<b>168,134</b>	<b>160,069</b>	<b>159,194</b>	<b>160,321</b>
<b>FY 2019 Constant Dollars</b>										
Military Personnel .....	67,190	63,810	62,757	59,874	58,455	62,699	61,102	61,852	62,134	62,185
Operation and Maintenance .....	74,857	72,135	67,608	65,756	68,822	76,344	65,681	54,563	52,952	52,949
Procurement .....	25,180	20,387	18,534	18,161	19,580	21,532	24,192	23,024	22,478	22,051
RDT&E .....	8,546	7,726	7,882	7,862	10,268	10,076	9,655	9,719	8,699	8,036
Military Construction .....	3,712	2,586	2,079	1,951	2,340	3,223	3,130	2,936	2,523	2,173
Family Housing .....	473	425	385	423	421	511	516	543	506	462
Revolving and Management Funds .....	-383	-310	-214	-300	281	47	739	1,264	633	28
Trust, Receipts, and Other .....	-514	-1,038	-407	124	-90	-109	-107	-104	-102	-96
<b>Total Constant Dollars</b> .....	<b>179,061</b>	<b>165,720</b>	<b>158,624</b>	<b>153,850</b>	<b>160,077</b>	<b>174,324</b>	<b>164,908</b>	<b>153,796</b>	<b>149,822</b>	<b>147,787</b>
<b>Percent Real Growth (%)</b>										
Military Personnel .....	-5.4	-5.0	-1.7	-4.6	-2.4	7.3	-2.5	1.2	0.5	0.1
Operation and Maintenance .....	-18.0	-3.6	-6.3	-2.7	4.7	10.9	-14.0	-16.9	-3.0	0.0
Procurement .....	-22.2	-19.0	-9.1	-2.0	7.8	10.0	12.4	-4.8	-2.4	-1.9
RDT&E .....	-5.8	-9.6	2.0	-0.2	30.6	-1.9	-4.2	0.7	-10.5	-7.6
Military Construction .....	-26.4	-30.3	-19.6	-6.2	20.0	37.7	-2.9	-6.2	-14.1	-13.9
<b>Total Real Growth</b> .....	<b>-14.1</b>	<b>-7.5</b>	<b>-4.3</b>	<b>-3.0</b>	<b>4.0</b>	<b>8.9</b>	<b>-5.4</b>	<b>-6.7</b>	<b>-2.6</b>	<b>-1.4</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request.

**Table 6-23: NAVY OUTLAYS BY PUBLIC LAW TITLE**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Military Personnel .....	1,509	1,478	1,583	2,112	3,086	3,385	3,210	3,066	3,156	3,184	3,189
Operation and Maintenance .....	1,414	1,585	1,415	2,082	3,091	2,915	2,577	2,520	2,316	2,628	2,602
Procurement .....	1,042	1,020	878	1,246	2,654	4,253	4,699	3,489	3,559	3,590	4,048
RDT&E .....	168		234	332	488	517	521	583	667	747	827
Military Construction .....	76	74	85	124	380	489	363	235	279	374	391
Family Housing .....											
Revolving and Management Funds .....			-85	-314	462	112	-69	-76	-206	-90	-125
Trust, Receipts, and Other .....	-364	-205	-75	-54	-49	-56	-93	-123	-131	-114	76
<b>Total Current Dollars</b> .....	<b>3,845</b>	<b>3,952</b>	<b>4,035</b>	<b>5,528</b>	<b>10,112</b>	<b>11,616</b>	<b>11,208</b>	<b>9,694</b>	<b>9,641</b>	<b>10,318</b>	<b>11,009</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	32,045	31,426	31,439	40,751	58,001	59,222	56,852	52,779	51,786	52,858	50,075
Operation and Maintenance .....	23,830	24,682	21,891	30,173	39,697	39,764	35,627	33,536	30,515	31,906	30,247
Procurement .....	11,854	10,996	9,926	13,461	28,034	43,682	48,356	35,077	33,879	31,608	35,157
RDT&E .....	2,039		2,539	3,531	4,968	5,211	5,317	5,569	5,970	6,186	6,687
Military Construction .....	703	645	753	1,081	3,214	4,078	3,088	1,906	2,148	2,657	2,752
Family Housing .....											
Revolving and Management Funds .....			-734	-2,480	3,773	904	-569	-583	-1,524	-620	-849
Trust, Receipts, and Other .....	-3,246	-1,723	-648	-427	-398	-451	-765	-949	-971	-785	517
<b>Total Constant Dollars</b> .....	<b>67,225</b>	<b>66,026</b>	<b>65,166</b>	<b>86,089</b>	<b>137,288</b>	<b>152,409</b>	<b>147,906</b>	<b>127,334</b>	<b>121,804</b>	<b>123,811</b>	<b>124,587</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....		-1.9	0.0	29.6	42.3	2.1	-4.0	-7.2	-1.9	2.1	-5.3
Operation and Maintenance .....		3.6	-11.3	37.8	31.6	0.2	-10.4	-5.9	-9.0	4.6	-5.2
Procurement .....		-7.2	-9.7	35.6	108.3	55.8	10.7	-27.5	-3.4	-6.7	11.2
RDT&E .....		0.0	0.0	39.1	40.7	4.9	2.0	4.7	7.2	3.6	8.1
Military Construction .....		-8.2	16.7	43.6	197.3	26.9	-24.3	-38.3	12.7	23.7	3.6
<b>Total Real Growth</b> .....		-1.8	-1.3	32.1	59.5	11.0	-3.0	-13.9	-4.3	1.6	0.6

NOTE: All enacted war and supplemental funding is included.

**Table 6-23: NAVY OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Military Personnel .....	3,280	3,226	3,252	3,417	3,486	3,833	4,021	4,639	5,232	5,721	6,143
Operation and Maintenance .....	2,728	2,664	2,709	2,953	3,055	3,071	3,370	4,057	5,058	5,164	5,757
Procurement .....	4,196	4,086	4,641	5,215	6,584	6,042	4,933	5,237	6,485	7,992	8,523
RDT&E .....	1,148	1,457	1,435	1,364	1,429	1,578	1,294	1,407	1,791	2,003	2,045
Military Construction .....	342	290	277	145	196	190	252	452	523	93	425
Family Housing .....	69	-78	-99	68	-745	-195	-470	235	202	1,134	-350
Revolving and Management Funds .....	72	82	19	30	-32	-54	-60	-65	-45	-35	-38
<b>Total Current Dollars</b> .....	<b>11,835</b>	<b>11,726</b>	<b>12,234</b>	<b>13,191</b>	<b>13,973</b>	<b>14,466</b>	<b>13,339</b>	<b>15,962</b>	<b>19,246</b>	<b>22,072</b>	<b>22,505</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	48,590	47,245	47,164	49,938	50,220	51,178	51,894	54,950	59,049	61,151	61,912
Operation and Maintenance .....	29,850	28,401	27,149	29,295	28,863	28,726	29,775	33,942	40,269	40,397	42,279
Procurement .....	38,168	38,805	42,328	46,805	59,101	52,567	41,793	41,053	47,089	54,408	56,873
RDT&E .....	8,750	10,867	10,468	10,096	10,475	11,449	9,424	9,899	11,984	12,949	12,854
Military Construction .....	2,376	2,036	1,897	1,025	1,370	1,323	1,711	2,925	3,272	653	2,532
Family Housing .....	456	-526	-649	450	-4,936	-1,285	-3,068	1,484	1,234	6,692	-2,002
Revolving and Management Funds .....	479	550	125	199	-212	-356	-392	-411	-275	-205	-219
<b>Total Constant Dollars</b> .....	<b>128,669</b>	<b>127,378</b>	<b>128,481</b>	<b>137,809</b>	<b>144,882</b>	<b>143,602</b>	<b>131,137</b>	<b>143,843</b>	<b>162,623</b>	<b>176,045</b>	<b>174,229</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-3.0	-2.8	-0.2	5.9	0.6	1.9	1.4	5.9	7.5	3.6	1.2
Operation and Maintenance .....	-1.3	-4.9	-4.4	7.9	-1.5	-0.5	3.7	14.0	18.6	0.3	4.7
Procurement .....	8.6	1.7	9.1	10.6	26.3	-11.1	-20.5	-1.8	14.7	15.5	4.5
RDT&E .....	30.8	24.2	-3.7	-3.6	3.8	9.3	-17.7	5.0	21.1	8.1	-0.7
Military Construction .....	-13.7	-14.3	-6.8	-46.0	33.7	-3.4	29.3	71.0	11.9	-80.1	287.9
<b>Total Real Growth</b> .....	<b>3.3</b>	<b>-1.0</b>	<b>0.9</b>	<b>7.3</b>	<b>5.1</b>	<b>-0.9</b>	<b>-8.7</b>	<b>9.7</b>	<b>13.1</b>	<b>8.3</b>	<b>-1.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-23: NAVY OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Military Personnel .....	6,671	6,407	6,748	7,194	7,337	7,883	7,899	8,182	8,689	9,117	9,838
Operation and Maintenance .....	5,553	5,493	5,689	5,687	6,511	8,044	8,712	9,895	11,266	12,302	15,569
Procurement .....	7,945	7,300	7,135	7,028	7,027	8,057	8,032	8,484	9,197	11,797	12,394
RDT&E .....	2,084	2,405	2,427	2,404	2,623	3,021	3,215	3,481	3,825	3,826	4,381
Military Construction .....	333	310	343	395	414	517	675	692	634	760	805
Family Housing .....	-45	166	27	-202	110	-87	-25	98	-62	117	-161
Revolving and Management Funds .....	-35	-30	-33	-35	-38	-41	-45	-57	-26	-106	-117
<b>Total Current Dollars</b> .....	<b>22,505</b>	<b>22,051</b>	<b>22,336</b>	<b>22,470</b>	<b>23,984</b>	<b>27,393</b>	<b>28,462</b>	<b>30,775</b>	<b>33,524</b>	<b>37,813</b>	<b>42,710</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	59,598	53,448	49,479	47,599	45,505	45,114	43,144	42,172	41,794	41,289	41,431
Operation and Maintenance .....	38,442	35,722	35,787	34,153	35,183	38,946	38,715	40,428	42,206	43,740	46,721
Procurement .....	50,554	44,002	40,480	38,055	35,129	36,581	33,770	33,125	33,352	39,169	36,929
RDT&E .....	12,352	13,405	12,923	12,167	12,463	12,577	12,460	12,435	12,690	11,286	11,689
Military Construction .....	1,905	1,684	1,783	1,953	1,925	2,099	2,552	2,423	2,078	2,278	2,191
Family Housing .....	-248	872	135	-985	505	-346	-92	336	-198	345	-428
Revolving and Management Funds .....	-193	-157	-166	-169	-175	-163	-169	-195	-82	-312	-310
<b>Total Constant Dollars</b> .....	<b>162,410</b>	<b>148,977</b>	<b>140,420</b>	<b>132,774</b>	<b>130,535</b>	<b>134,809</b>	<b>130,381</b>	<b>130,723</b>	<b>131,839</b>	<b>137,794</b>	<b>138,222</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-3.7	-10.3	-7.4	-3.8	-4.4	-0.9	-4.4	-2.3	-0.9	-1.2	0.3
Operation and Maintenance .....	-9.1	-7.1	0.2	-4.6	3.0	10.7	-0.6	4.4	4.4	3.6	6.8
Procurement .....	-11.1	-13.0	-8.0	-6.0	-7.7	4.1	-7.7	-1.9	0.7	17.4	-5.7
RDT&E .....	-3.9	8.5	-3.6	-5.8	2.4	0.9	-0.9	-0.2	2.0	-11.1	3.6
Military Construction .....	-24.8	-11.6	5.9	9.6	-1.4	9.1	21.5	-5.1	-14.2	9.7	-3.8
<b>Total Real Growth</b> .....	<b>-6.8</b>	<b>-8.3</b>	<b>-5.7</b>	<b>-5.4</b>	<b>-1.7</b>	<b>3.3</b>	<b>-3.3</b>	<b>0.3</b>	<b>0.9</b>	<b>4.5</b>	<b>0.3</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-23: NAVY OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Military Personnel .....	11,951	13,644	15,032	15,709	22,259	23,566	24,008	25,795	27,102	25,962	28,184
Operation and Maintenance .....	18,419	20,973	22,659	23,488	25,461	25,002	24,893	28,358	29,422	28,188	31,027
Procurement .....	14,785	17,867	21,831	23,989	25,750	27,814	29,201	28,800	32,908	32,617	34,294
RDT&E .....	4,783	5,240	5,854	6,662	8,054	9,667	9,176	8,828	9,291	9,160	7,586
Military Construction .....	642	808	992	1,053	1,267	1,395	1,569	1,756	1,535	1,438	871
Family Housing .....	510	578	560	614	674	636	625	644	736	804	797
Revolving and Management Funds .....	23	192	579	-424	706	590	1,522	478	159	-274	-383
Trust, Receipts, and Other .....	-630	-61	-104	-172	26	-177	-181	-90	20	-170	-196
<b>Total Current Dollars</b> .....	<b>50,482</b>	<b>59,242</b>	<b>67,402</b>	<b>70,920</b>	<b>84,197</b>	<b>88,492</b>	<b>90,813</b>	<b>94,570</b>	<b>101,171</b>	<b>97,725</b>	<b>102,180</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	43,435	43,804	46,001	46,048	59,394	60,713	60,417	61,836	62,736	59,923	61,458
Operation and Maintenance .....	49,480	53,148	55,824	56,962	60,082	58,641	56,795	61,724	61,273	57,268	57,908
Procurement .....	39,514	42,231	47,712	49,623	51,514	54,127	55,332	52,982	58,101	55,317	55,764
RDT&E .....	11,539	11,759	12,627	13,838	16,172	18,878	17,445	16,290	16,450	15,583	12,384
Military Construction .....	1,597	1,869	2,199	2,250	2,607	2,796	3,043	3,300	2,774	2,501	1,475
Family Housing .....	1,225	1,292	1,202	1,274	1,355	1,245	1,193	1,197	1,312	1,377	1,303
Revolving and Management Funds .....	55	428	1,243	-876	1,412	1,148	2,884	880	280	-465	-623
Trust, Receipts, and Other .....	-1,513	-135	-224	-355	52	-345	-343	-165	34	-288	-318
<b>Total Constant Dollars</b> .....	<b>145,331</b>	<b>154,396</b>	<b>166,586</b>	<b>168,763</b>	<b>192,587</b>	<b>197,203</b>	<b>196,766</b>	<b>198,043</b>	<b>202,960</b>	<b>191,216</b>	<b>189,351</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	4.8	0.8	5.0	0.1	29.0	2.2	-0.5	2.3	1.5	-4.5	2.6
Operation and Maintenance .....	5.9	7.4	5.0	2.0	5.5	-2.4	-3.1	8.7	-0.7	-6.5	1.1
Procurement .....	7.0	6.9	13.0	4.0	3.8	5.1	2.2	-4.2	9.7	-4.8	0.8
RDT&E .....	-1.3	1.9	7.4	9.6	16.9	16.7	-7.6	-6.6	1.0	-5.3	-20.5
Military Construction .....	-27.1	17.0	17.7	2.3	15.9	7.2	8.8	8.4	-15.9	-9.8	-41.0
<b>Total Real Growth</b> .....	<b>5.1</b>	<b>6.2</b>	<b>7.9</b>	<b>1.3</b>	<b>14.1</b>	<b>2.4</b>	<b>-0.2</b>	<b>0.6</b>	<b>2.5</b>	<b>-5.8</b>	<b>-1.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-23: NAVY OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Military Personnel .....	28,226	27,278	26,442	25,722	23,849	24,773	24,116	24,341	26,455	26,198	30,124
Operation and Maintenance .....	27,165	27,002	23,015	25,900	22,403	25,064	25,002	24,630	28,143	29,013	31,435
Procurement .....	31,976	29,991	26,534	23,083	19,239	18,303	18,228	18,351	20,960	22,603	24,203
RDT&E .....	7,826	8,944	7,990	9,230	9,404	8,220	7,837	8,052	8,857	9,462	10,359
Military Construction .....	1,090	926	814	806	1,455	1,842	1,672	722	855	1,295	1,236
Family Housing .....	787	880	831	1,161	1,368	1,377	1,429	1,330	1,185	1,194	1,283
Revolving and Management Funds .....	-3	96	457	659	1,507	2,637	1,133	1,115	1,087	837	87
Trust, Receipts, and Other .....	-209	-203	-155	-650	362	-119	-1,368	58	-337	-157	-179
<b>Total Current Dollars</b> .....	<b>96,858</b>	<b>94,914</b>	<b>85,927</b>	<b>85,910</b>	<b>79,587</b>	<b>82,098</b>	<b>78,047</b>	<b>78,598</b>	<b>87,204</b>	<b>90,444</b>	<b>98,547</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	59,822	55,434	52,271	49,525	45,478	45,454	42,416	41,502	42,768	41,284	44,755
Operation and Maintenance .....	50,690	48,826	40,129	43,777	37,720	40,531	39,393	38,912	43,000	42,301	45,070
Procurement .....	50,481	46,237	40,106	34,239	27,978	26,146	25,857	25,825	29,090	30,785	32,703
RDT&E .....	12,405	14,273	12,315	13,911	13,873	11,913	11,257	11,552	12,445	13,005	14,062
Military Construction .....	1,772	1,478	1,274	1,240	2,164	2,681	2,412	1,049	1,211	1,781	1,678
Family Housing .....	1,255	1,369	1,266	1,735	2,000	1,979	2,041	1,883	1,660	1,637	1,747
Revolving and Management Funds .....	-4	148	690	978	2,192	3,768	1,607	1,569	1,508	1,140	117
Trust, Receipts, and Other .....	-330	-313	-234	-965	527	-170	-1,941	81	-468	-214	-241
<b>Total Constant Dollars</b> .....	<b>176,090</b>	<b>167,451</b>	<b>147,816</b>	<b>144,440</b>	<b>131,933</b>	<b>132,302</b>	<b>123,041</b>	<b>122,373</b>	<b>131,213</b>	<b>131,719</b>	<b>139,890</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-2.7	-7.3	-5.7	-5.3	-8.2	-0.1	-6.7	-2.2	3.0	-3.5	8.4
Operation and Maintenance .....	-12.5	-3.7	-17.8	9.1	-13.8	7.5	-2.8	-1.2	10.5	-1.6	6.5
Procurement .....	-9.5	-8.4	-13.3	-14.6	-18.3	-6.5	-1.1	-0.1	12.6	5.8	6.2
RDT&E .....	0.2	15.1	-13.7	13.0	-0.3	-14.1	-5.5	2.6	7.7	4.5	8.1
Military Construction .....	20.1	-16.6	-13.8	-2.6	74.5	23.9	-10.0	-56.5	15.5	47.1	-5.8
<b>Total Real Growth</b> .....	<b>-7.0</b>	<b>-4.9</b>	<b>-11.7</b>	<b>-2.3</b>	<b>-8.7</b>	<b>0.3</b>	<b>-7.0</b>	<b>-0.5</b>	<b>7.2</b>	<b>0.4</b>	<b>6.2</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-23: NAVY OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Military Personnel .....	35,630	36,631	39,701	39,920	39,711	42,937	44,463	46,283	48,132	46,551	44,642
Operation and Maintenance .....	36,471	37,935	39,256	42,179	43,720	48,953	50,218	52,769	56,150	57,266	54,063
Procurement .....	25,097	27,243	27,974	30,031	32,982	37,679	39,810	42,425	42,894	42,079	41,720
RDT&E .....	12,193	14,136	16,039	17,423	18,752	18,563	19,411	19,201	18,196	16,805	15,555
Military Construction .....	1,185	1,582	1,357	1,322	1,586	1,973	2,507	3,943	3,630	3,310	2,775
Family Housing .....	1,226	1,090	938	750	646	525	496	442	483	448	417
Revolving and Management Funds .....	428	1,437	719	804	1,971	1,891	1,258	1,925	1,318	1,426	1,053
Trust, Receipts, and Other .....	-213	326	104	-162	-229	-61	-57	-104	66	-202	-66
<b>Total Current Dollars</b> .....	<b>112,017</b>	<b>120,381</b>	<b>126,088</b>	<b>132,267</b>	<b>139,141</b>	<b>152,459</b>	<b>158,108</b>	<b>166,883</b>	<b>170,868</b>	<b>167,682</b>	<b>160,158</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	51,582	51,411	53,880	52,511	50,912	53,115	53,288	54,053	55,241	52,508	49,442
Operation and Maintenance .....	51,765	51,918	50,154	51,792	52,373	56,299	57,746	59,212	61,250	61,301	57,373
Procurement .....	33,576	35,731	35,691	37,163	39,743	44,338	46,153	48,794	48,366	46,608	45,528
RDT&E .....	16,326	18,537	20,448	21,512	22,555	21,676	22,275	21,765	20,261	18,416	16,909
Military Construction .....	1,585	2,070	1,724	1,628	1,905	2,312	2,888	4,535	4,093	3,666	3,028
Family Housing .....	1,659	1,444	1,194	926	777	616	573	505	542	495	454
Revolving and Management Funds .....	573	1,885	917	995	2,375	2,225	1,459	2,196	1,486	1,559	1,150
Trust, Receipts, and Other .....	-285	428	133	-200	-276	-72	-66	-120	74	-224	-72
<b>Total Constant Dollars</b> .....	<b>156,780</b>	<b>163,423</b>	<b>164,141</b>	<b>166,326</b>	<b>170,364</b>	<b>180,511</b>	<b>184,317</b>	<b>190,939</b>	<b>191,313</b>	<b>184,329</b>	<b>173,811</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	15.3	-0.3	4.8	-2.5	-3.0	4.3	0.3	1.4	2.2	-4.9	-5.8
Operation and Maintenance .....	14.9	0.3	-3.4	3.3	1.1	7.5	2.6	2.5	3.4	0.1	-6.4
Procurement .....	2.7	6.4	-0.1	4.1	6.9	11.6	4.1	5.7	-0.9	-3.6	-2.3
RDT&E .....	16.1	13.5	10.3	5.2	4.8	-3.9	2.8	-2.3	-6.9	-9.1	-8.2
Military Construction .....	-5.5	30.6	-16.7	-5.6	17.0	21.4	24.9	57.0	-9.7	-10.4	-17.4
<b>Total Real Growth</b> .....	<b>12.1</b>	<b>4.2</b>	<b>0.4</b>	<b>1.3</b>	<b>2.4</b>	<b>6.0</b>	<b>2.1</b>	<b>3.6</b>	<b>0.2</b>	<b>-3.7</b>	<b>-5.7</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-23: NAVY OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Military Personnel .....	45,646	45,794	47,001	45,883	45,495	49,748	51,199	52,810	54,378	55,966
Operation and Maintenance .....	53,741	54,332	54,617	54,674	58,896	60,273	59,896	58,697	60,618	61,526
Procurement .....	41,928	40,616	41,368	40,650	40,781	45,628	52,768	57,300	60,023	62,707
RDT&E .....	15,497	16,160	16,755	17,314	16,810	18,298	18,440	17,203	15,440	14,573
Military Construction .....	2,090	1,867	1,596	1,535	1,692	2,177	1,828	2,244	2,280	2,368
Family Housing .....	362	357	373	366	308	410	394	415	432	456
Revolving and Management Funds .....	1,094	584	-3	-257	-487	66	-752	-960	-1,001	-1,022
Trust, Receipts, and Other .....	-205	-164	-13	-117	-275	-289	-289	-289	-289	-294
<b>Total Current Dollars</b> .....	<b>160,153</b>	<b>159,546</b>	<b>161,694</b>	<b>160,047</b>	<b>163,221</b>	<b>176,312</b>	<b>183,484</b>	<b>187,419</b>	<b>191,881</b>	<b>196,279</b>
<b>FY 2019 Constant Dollars</b>										
Military Personnel .....	49,842	49,442	50,065	47,983	46,596	49,748	50,101	50,583	50,981	51,355
Operation and Maintenance .....	56,482	56,537	57,664	56,586	59,643	60,273	58,924	56,635	57,324	57,015
Procurement .....	45,079	43,193	43,471	42,003	41,474	45,628	51,784	55,129	56,616	57,988
RDT&E .....	16,631	17,157	17,578	17,846	17,027	18,298	18,119	16,568	14,575	13,482
Military Construction .....	2,247	1,986	1,677	1,585	1,721	2,177	1,794	2,159	2,151	2,190
Family Housing .....	389	380	392	378	313	410	387	399	408	422
Revolving and Management Funds .....	1,176	621	-4	-266	-495	66	-738	-924	-944	-945
Trust, Receipts, and Other .....	-221	-175	-14	-121	-280	-289	-283	-278	-272	-272
<b>Total Constant Dollars</b> .....	<b>171,626</b>	<b>169,142</b>	<b>170,830</b>	<b>165,994</b>	<b>165,999</b>	<b>176,312</b>	<b>180,086</b>	<b>180,272</b>	<b>180,838</b>	<b>181,236</b>
<b>Percent Real Growth (%)</b>										
Military Personnel .....	0.8	-0.8	1.3	-4.2	-2.9	6.8	0.7	1.0	0.8	0.7
Operation and Maintenance .....	-1.6	0.1	2.0	-1.9	5.4	1.1	-2.2	-3.9	1.2	-0.5
Procurement .....	-1.0	-4.2	0.6	-3.4	-1.3	10.0	13.5	6.5	2.7	2.4
RDT&E .....	-1.6	3.2	2.5	1.5	-4.6	7.5	-1.0	-8.6	-12.0	-7.5
Military Construction .....	-25.8	-11.6	-15.5	-5.5	8.6	26.5	-17.6	20.3	-0.4	1.8
<b>Total Real Growth</b> .....	<b>-1.3</b>	<b>-1.4</b>	<b>1.0</b>	<b>-2.8</b>	<b>0.0</b>	<b>6.2</b>	<b>2.1</b>	<b>0.1</b>	<b>0.3</b>	<b>0.2</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request.

**Table 6-24: AIR FORCE OUTLAYS BY PUBLIC LAW TITLE**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1948	FY 1949	FY 1950	FY 1951	FY 1952	FY 1953	FY 1954	FY 1955	FY 1956	FY 1957	FY 1958
<b>Current Dollars</b>											
Military Personnel .....	1,020	1,213	1,335	1,798	3,035	3,431	3,226	3,548	3,844	3,793	3,905
Operation and Maintenance .....	1,023	1,229	972	1,845	3,174	3,280	3,152	2,777	3,760	3,978	3,951
Procurement .....	764	1,085	1,219	2,118	4,667	6,699	7,190	7,872	6,186	6,812	6,856
RDT&E .....	154	202	62	333	630	945	1,098	1,165	1,704	2,489	2,674
Military Construction .....	32	58	4	251	1,096	920	956	1,063	1,358	1,122	967
Family Housing .....											
Revolving and Management Funds .....			-8	4	108	-66	54	-83	-105	152	-14
Trust, Receipts, and Other .....	-258	-186	-65	-62	-61	-72	-88	-116	-134	-111	71
<b>Total Current Dollars</b> .....	<b>2,735</b>	<b>3,601</b>	<b>3,519</b>	<b>6,287</b>	<b>12,650</b>	<b>15,137</b>	<b>15,588</b>	<b>16,227</b>	<b>16,613</b>	<b>18,235</b>	<b>18,411</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	22,366	26,439	26,416	35,234	56,704	60,242	58,235	61,124	62,799	62,873	61,123
Operation and Maintenance .....	15,928	17,788	15,722	27,380	42,477	42,060	40,620	35,625	43,545	44,042	42,787
Procurement .....	8,000	10,668	12,194	19,256	44,358	61,713	68,543	70,109	52,473	53,969	53,750
RDT&E .....	1,549	1,916	745	3,078	5,738	8,437	9,775	9,783	13,491	18,137	19,151
Military Construction .....	285	488	34	1,985	9,324	7,794	8,186	8,588	10,493	8,095	6,956
Family Housing .....											
Revolving and Management Funds .....			-68	29	886	-535	440	-636	-779	1,045	-98
Trust, Receipts, and Other .....	-2,301	-1,563	-562	-490	-495	-580	-723	-895	-993	-764	483
<b>Total Constant Dollars</b> .....	<b>45,828</b>	<b>55,735</b>	<b>54,481</b>	<b>86,471</b>	<b>158,992</b>	<b>179,130</b>	<b>185,076</b>	<b>183,698</b>	<b>181,029</b>	<b>187,396</b>	<b>184,152</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....		18.2	-0.1	33.4	60.9	6.2	-3.3	5.0	2.7	0.1	-2.8
Operation and Maintenance .....		11.7	-11.6	74.1	55.1	-1.0	-3.4	-12.3	22.2	1.1	-2.8
Procurement .....		33.3	14.3	57.9	130.4	39.1	11.1	2.3	-25.2	2.8	-0.4
RDT&E .....		23.7	-61.1	313.0	86.4	47.0	15.9	0.1	37.9	34.4	5.6
Military Construction .....		70.8	-93.1	5,785.8	369.8	-16.4	5.0	4.9	22.2	-22.9	-14.1
<b>Total Real Growth</b> .....		<b>21.6</b>	<b>-2.3</b>	<b>58.7</b>	<b>83.9</b>	<b>12.7</b>	<b>3.3</b>	<b>-0.7</b>	<b>-1.5</b>	<b>3.5</b>	<b>-1.7</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-24: AIR FORCE OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1959	FY 1960	FY 1961	FY 1962	FY 1963	FY 1964	FY 1965	FY 1966	FY 1967	FY 1968	FY 1969
<b>Current Dollars</b>											
Military Personnel .....	4,071	3,951	4,010	4,306	4,197	4,550	4,669	5,018	5,424	5,806	6,183
Operation and Maintenance .....	4,298	4,275	4,440	4,622	4,682	4,719	4,771	5,176	5,714	6,211	7,073
Procurement .....	7,146	7,381	7,058	7,533	7,698	6,959	5,101	6,414	8,096	9,408	9,294
RDT&E .....	2,507	2,628	3,300	3,493	3,300	3,722	3,146	2,948	3,229	3,800	3,386
Military Construction .....	1,144	1,014	1,015	850	742	554	507	527	550	492	494
Family Housing .....											
Revolving and Management Funds .....	11	-45	-38	-44	22	5	23	47	-69	75	-508
Trust, Receipts, and Other .....	72	85	19	30	-32	-53	-70	-66	-33	-58	-29
<b>Total Current Dollars</b> .....	<b>19,249</b>	<b>19,289</b>	<b>19,804</b>	<b>20,790</b>	<b>20,610</b>	<b>20,456</b>	<b>18,146</b>	<b>20,065</b>	<b>22,912</b>	<b>25,734</b>	<b>25,892</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	59,669	57,923	57,566	61,650	60,029	60,460	60,067	59,343	61,429	62,064	61,299
Operation and Maintenance .....	44,213	43,439	43,026	44,489	44,333	43,748	43,009	44,837	48,065	50,840	54,921
Procurement .....	54,324	56,398	53,100	57,900	58,775	53,128	38,562	46,715	56,176	62,436	60,016
RDT&E .....	17,630	18,527	22,530	24,029	22,739	25,431	21,339	19,445	20,533	23,265	20,156
Military Construction .....	8,002	7,130	6,972	5,864	5,070	3,761	3,399	3,399	3,414	2,961	2,873
Family Housing .....											
Revolving and Management Funds .....	70	-304	-250	-290	148	30	147	300	-421	440	-2,905
Trust, Receipts, and Other .....	479	570	125	199	-212	-350	-457	-417	-201	-341	-164
<b>Total Constant Dollars</b> .....	<b>184,387</b>	<b>183,682</b>	<b>183,069</b>	<b>193,842</b>	<b>190,883</b>	<b>186,209</b>	<b>166,066</b>	<b>173,622</b>	<b>188,995</b>	<b>201,665</b>	<b>196,196</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-2.4	-2.9	-0.6	7.1	-2.6	0.7	-0.6	-1.2	3.5	1.0	-1.2
Operation and Maintenance .....	3.3	-1.8	-0.9	3.4	-0.3	-1.3	-1.7	4.2	7.2	5.8	8.0
Procurement .....	1.1	3.8	-5.8	9.0	1.5	-9.6	-27.4	21.1	20.3	11.1	-3.9
RDT&E .....	-7.9	5.1	21.6	6.7	-5.4	11.8	-16.1	-8.9	5.6	13.3	-13.4
Military Construction .....	15.0	-10.9	-2.2	-15.9	-13.5	-25.8	-9.6	0.0	0.4	-13.3	-3.0
<b>Total Real Growth</b> .....	<b>0.1</b>	<b>-0.4</b>	<b>-0.3</b>	<b>5.9</b>	<b>-1.5</b>	<b>-2.4</b>	<b>-10.8</b>	<b>4.6</b>	<b>8.9</b>	<b>6.7</b>	<b>-2.7</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-24: AIR FORCE OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1970	FY 1971	FY 1972	FY 1973	FY 1974	FY 1975	FY 1976	FY 1977	FY 1978	FY 1979	FY 1980
<b>Current Dollars</b>											
Military Personnel .....	6,659	6,826	7,283	7,517	7,659	7,814	7,649	7,645	7,937	8,347	9,016
Operation and Maintenance .....	6,995	6,749	7,161	6,999	7,336	8,380	8,613	9,173	9,757	10,476	13,614
Procurement .....	8,362	7,131	6,048	5,798	5,367	5,390	6,480	6,922	7,335	8,906	10,902
RDT&E .....	2,937	2,809	3,205	3,362	3,240	3,308	3,338	3,618	3,626	4,080	5,017
Military Construction .....	366	271	331	285	286	303	414	444	537	615	701
Family Housing .....	-423	16	22	-316	74	-75	-28	166	70	-10	-28
Revolving and Management Funds .....	-29	-24	-51	-18	-33	-78	-19	-53	-44	-136	-245
<b>Total Current Dollars</b> .....	<b>24,867</b>	<b>23,778</b>	<b>23,999</b>	<b>23,627</b>	<b>23,928</b>	<b>25,042</b>	<b>26,446</b>	<b>27,915</b>	<b>29,217</b>	<b>32,277</b>	<b>38,976</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	59,599	56,648	53,241	49,517	47,375	44,905	41,889	39,708	38,663	38,254	38,194
Operation and Maintenance .....	51,311	46,279	46,115	43,206	40,600	41,239	39,110	38,532	37,862	37,887	39,515
Procurement .....	52,097	42,747	34,820	31,619	27,678	24,293	27,367	26,943	26,644	29,737	32,767
RDT&E .....	16,801	15,253	16,634	16,699	15,165	13,589	12,769	12,782	11,931	12,323	13,712
Military Construction .....	2,052	1,458	1,705	1,386	1,315	1,212	1,537	1,523	1,722	1,807	1,862
Family Housing .....	-2,325	86	110	-1,536	341	-298	-105	568	224	-29	-76
Revolving and Management Funds .....	-162	-124	-256	-86	-151	-312	-71	-181	-142	-400	-652
<b>Total Constant Dollars</b> .....	<b>179,373</b>	<b>162,348</b>	<b>152,369</b>	<b>140,806</b>	<b>132,323</b>	<b>124,627</b>	<b>122,495</b>	<b>119,877</b>	<b>116,904</b>	<b>119,580</b>	<b>125,323</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-2.8	-5.0	-6.0	-7.0	-4.3	-5.2	-6.7	-5.2	-2.6	-1.1	-0.2
Operation and Maintenance .....	-6.6	-9.8	-0.4	-6.3	-6.0	1.6	-5.2	-1.5	-1.7	0.1	4.3
Procurement .....	-13.2	-17.9	-18.5	-9.2	-12.5	-12.2	12.7	-1.5	-1.1	11.6	10.2
RDT&E .....	-16.6	-9.2	9.1	0.4	-9.2	-10.4	-6.0	0.1	-6.7	3.3	11.3
Military Construction .....	-28.6	-28.9	16.9	-18.7	-5.1	-7.8	26.8	-0.9	13.1	4.9	3.1
<b>Total Real Growth</b> .....	<b>-8.6</b>	<b>-9.5</b>	<b>-6.1</b>	<b>-7.6</b>	<b>-6.0</b>	<b>-5.8</b>	<b>-1.7</b>	<b>-2.1</b>	<b>-2.5</b>	<b>2.3</b>	<b>4.8</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-24: AIR FORCE OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
<b>Current Dollars</b>											
Military Personnel .....	10,480	12,240	13,053	13,619	19,371	20,311	20,739	21,346	22,555	20,687	22,766
Operation and Maintenance .....	16,017	17,819	19,106	19,274	20,203	21,300	20,587	23,752	24,751	25,195	27,017
Procurement .....	13,028	16,356	19,886	23,541	28,445	32,638	33,815	30,845	30,215	30,926	29,923
RDT&E .....	6,341	7,794	9,182	10,353	11,573	13,417	13,347	14,302	14,912	14,443	13,050
Military Construction .....	779	902	1,196	1,314	1,524	1,710	1,778	1,616	1,539	1,408	848
Family Housing .....	543	571	679	772	795	834	804	889	929	943	888
Revolving and Management Funds .....	-15	341	-112	-78	389	1,158	454	654	177	239	545
Trust, Receipts, and Other .....	-2,017	-349	-97	-176	-312	-181	-379	-344	-400	-295	-527
<b>Total Current Dollars</b> .....	<b>45,157</b>	<b>55,676</b>	<b>62,894</b>	<b>68,620</b>	<b>81,988</b>	<b>91,188</b>	<b>91,144</b>	<b>93,060</b>	<b>94,676</b>	<b>93,546</b>	<b>94,510</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	39,081	39,804	40,601	40,596	52,228	52,781	52,529	51,892	52,527	48,364	49,809
Operation and Maintenance .....	41,445	43,045	45,770	46,470	48,076	50,487	48,227	53,321	53,557	53,244	50,703
Procurement .....	35,142	39,088	44,017	48,695	56,904	63,515	64,075	56,744	53,345	52,450	48,657
RDT&E .....	15,628	17,870	20,197	21,923	23,694	26,655	25,799	26,632	26,630	24,815	21,498
Military Construction .....	1,871	2,015	2,568	2,718	3,050	3,328	3,368	2,973	2,716	2,387	1,378
Family Housing .....	1,305	1,276	1,461	1,615	1,617	1,657	1,563	1,668	1,674	1,626	1,460
Revolving and Management Funds .....	-37	761	-240	-162	779	2,253	861	1,204	312	406	886
Trust, Receipts, and Other .....	-4,846	-778	-209	-364	-624	-352	-719	-633	-706	-500	-856
<b>Total Constant Dollars</b> .....	<b>129,590</b>	<b>143,082</b>	<b>154,165</b>	<b>161,493</b>	<b>185,723</b>	<b>200,324</b>	<b>195,703</b>	<b>193,801</b>	<b>190,055</b>	<b>182,793</b>	<b>173,534</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	2.3	1.8	2.0	0.0	28.7	1.1	-0.5	-1.2	1.2	-7.9	3.0
Operation and Maintenance .....	4.9	3.9	6.3	1.5	3.5	5.0	-4.5	10.6	0.4	-0.6	-4.8
Procurement .....	7.2	11.2	12.6	10.6	16.9	11.6	0.9	-11.4	-6.0	-1.7	-7.2
RDT&E .....	14.0	14.3	13.0	8.5	8.1	12.5	-3.2	3.2	0.0	-6.8	-13.4
Military Construction .....	0.5	7.7	27.4	5.9	12.2	9.1	1.2	-11.7	-8.6	-12.1	-42.3
<b>Total Real Growth</b> .....	<b>3.4</b>	<b>10.4</b>	<b>7.7</b>	<b>4.8</b>	<b>15.0</b>	<b>7.9</b>	<b>-2.3</b>	<b>-1.0</b>	<b>-1.9</b>	<b>-3.8</b>	<b>-5.1</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-24: AIR FORCE OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002
<b>Current Dollars</b>											
Military Personnel .....	21,007	20,150	18,704	19,377	18,381	19,151	19,051	19,124	20,789	19,908	24,146
Operation and Maintenance .....	23,462	24,482	24,230	22,850	23,291	23,576	24,168	25,451	27,042	29,325	31,016
Procurement .....	26,774	24,915	22,849	20,582	18,465	17,911	18,052	18,385	18,758	19,235	24,103
RDT&E .....	11,998	12,338	12,513	12,052	13,056	14,040	14,499	14,171	13,840	14,276	14,228
Military Construction .....	1,163	1,169	1,218	1,330	1,312	1,425	1,737	965	894	1,412	1,420
Family Housing .....	904	964	1,107	1,079	1,104	1,156	1,054	1,029	1,000	1,096	1,079
Revolving and Management Funds .....	-290	-217	-332	-471	-231	-453	-184	-245	280	223	-327
Trust, Receipts, and Other .....							-409	-247	-454	-98	-113
<b>Total Current Dollars</b> .....	<b>85,019</b>	<b>83,802</b>	<b>80,289</b>	<b>76,799</b>	<b>75,378</b>	<b>76,622</b>	<b>77,906</b>	<b>79,158</b>	<b>82,092</b>	<b>84,827</b>	<b>95,561</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	44,932	41,010	36,923	37,706	35,294	35,360	33,618	32,782	33,706	31,534	35,882
Operation and Maintenance .....	44,578	44,434	43,647	41,078	40,378	39,432	39,095	40,478	42,201	43,165	45,100
Procurement .....	42,269	38,411	34,536	30,529	26,852	25,585	25,608	25,873	26,034	26,198	32,568
RDT&E .....	19,239	19,312	19,218	18,119	19,217	20,266	20,740	20,065	19,309	19,507	19,264
Military Construction .....	1,836	1,803	1,841	1,973	1,908	2,035	2,464	1,358	1,241	1,923	1,919
Family Housing .....	1,452	1,511	1,692	1,624	1,630	1,675	1,515	1,464	1,406	1,504	1,477
Revolving and Management Funds .....	-458	-335	-502	-699	-336	-263	-348	394	310	-445	-429
Trust, Receipts, and Other .....						-647	-580	-347	-630	-134	-152
<b>Total Constant Dollars</b> .....	<b>153,847</b>	<b>146,145</b>	<b>137,355</b>	<b>130,330</b>	<b>124,942</b>	<b>123,443</b>	<b>122,112</b>	<b>122,067</b>	<b>123,577</b>	<b>123,252</b>	<b>135,629</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	-9.8	-8.7	-10.0	2.1	-6.4	0.2	-4.9	-2.5	2.8	-6.4	13.8
Operation and Maintenance .....	-12.1	-0.3	-1.8	-5.9	-1.7	-2.3	-0.9	3.5	4.3	2.3	4.5
Procurement .....	-13.1	-9.1	-10.1	-11.6	-12.0	-4.7	0.1	1.0	0.6	0.6	24.3
RDT&E .....	-10.5	0.4	-0.5	-5.7	6.1	5.5	2.3	-3.3	-3.8	1.0	-1.3
Military Construction .....	33.2	-1.8	2.1	7.2	-3.3	6.7	21.1	-44.9	-8.6	54.9	-0.2
<b>Total Real Growth</b> .....	<b>-11.3</b>	<b>-5.0</b>	<b>-6.0</b>	<b>-5.1</b>	<b>-4.1</b>	<b>-1.2</b>	<b>-1.1</b>	<b>0.0</b>	<b>1.2</b>	<b>-0.3</b>	<b>10.0</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-24: AIR FORCE OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013
<b>Current Dollars</b>											
Military Personnel .....	28,440	29,605	31,353	31,242	30,757	32,090	33,108	35,349	36,661	35,018	35,284
Operation and Maintenance .....	37,251	40,565	41,563	44,617	45,414	49,223	51,112	54,867	58,698	57,282	52,735
Procurement .....	27,259	31,030	32,164	33,481	33,659	34,822	37,564	38,371	38,230	39,512	37,811
RDT&E .....	17,271	19,529	20,640	20,870	22,919	24,666	26,105	26,215	25,993	25,031	24,878
Military Construction .....	1,624	1,654	1,675	1,581	1,713	2,001	3,442	2,775	2,511	1,779	1,697
Family Housing .....	1,146	1,283	1,271	1,232	1,284	1,406	1,248	1,108	1,129	892	662
Revolving and Management Funds .....	-1,293	-1,389	-376	-137	-400	869	-200	1,054	2	-78	-250
Trust, Receipts, and Other .....	-139	-115	-352	-180	-83	-94	-72	-233	-139	-175	-77
<b>Total Current Dollars</b> .....	<b>111,559</b>	<b>122,162</b>	<b>127,939</b>	<b>132,706</b>	<b>135,262</b>	<b>144,983</b>	<b>152,307</b>	<b>159,505</b>	<b>163,085</b>	<b>159,262</b>	<b>152,740</b>
<b>FY 2019 Constant Dollars</b>											
Military Personnel .....	41,060	41,588	42,617	41,012	39,508	39,774	39,705	40,963	42,077	39,517	39,070
Operation and Maintenance .....	53,746	56,134	53,405	54,665	54,378	55,940	58,963	61,508	63,990	61,491	54,701
Procurement .....	36,467	40,698	41,036	41,433	40,558	40,975	43,549	44,131	43,107	43,765	41,262
RDT&E .....	23,124	25,611	26,313	25,800	27,584	28,980	30,215	30,093	29,254	27,682	27,124
Military Construction .....	2,172	2,169	2,137	1,956	2,064	2,355	3,991	3,191	2,831	1,970	1,852
Family Housing .....	1,560	1,706	1,625	1,524	1,547	1,642	1,446	1,270	1,261	972	705
Revolving and Management Funds .....	-1,730	-1,822	-480	-170	-482	1,023	-232	1,171	3	-88	-273
Trust, Receipts, and Other .....	-186	-151	-449	-223	-100	-110	-84	-268	-157	-193	-84
<b>Total Constant Dollars</b> .....	<b>156,213</b>	<b>165,933</b>	<b>166,204</b>	<b>165,998</b>	<b>165,056</b>	<b>170,578</b>	<b>177,554</b>	<b>182,059</b>	<b>182,367</b>	<b>175,116</b>	<b>164,356</b>
<b>Percent Real Growth (%)</b>											
Military Personnel .....	14.4	1.3	2.5	-3.8	-3.7	0.7	-0.2	3.2	2.7	-6.1	-1.1
Operation and Maintenance .....	19.2	4.4	-4.9	2.4	-0.5	2.9	5.4	4.3	4.0	-3.9	-11.0
Procurement .....	12.0	11.6	0.8	1.0	-2.1	1.0	6.3	1.3	-2.3	1.5	-5.7
RDT&E .....	20.0	10.8	2.7	-1.9	6.9	5.1	4.3	-0.4	-2.8	-5.4	-2.0
Military Construction .....	13.2	-0.2	-1.5	-8.5	5.5	14.1	69.5	-20.0	-11.3	-30.4	-6.0
<b>Total Real Growth</b> .....	<b>15.2</b>	<b>6.2</b>	<b>0.2</b>	<b>-0.1</b>	<b>-0.6</b>	<b>3.3</b>	<b>4.1</b>	<b>2.5</b>	<b>0.2</b>	<b>-4.0</b>	<b>-6.1</b>

NOTE: All enacted war and supplemental funding is included.

**Table 6-24: AIR FORCE OUTLAYS BY PUBLIC LAW TITLE (Continued)**

(Discretionary and Mandatory Dollars in Millions)

Public Law Title	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>										
Military Personnel .....	35,447	34,161	35,162	34,842	35,812	38,742	39,320	40,820	42,288	43,443
Operation and Maintenance .....	51,415	53,946	53,149	55,285	57,208	60,374	55,900	54,196	54,228	55,203
Procurement .....	36,099	35,828	38,216	40,453	40,678	44,242	45,722	46,386	46,207	47,370
RDT&E .....	23,318	22,757	22,612	24,939	25,937	36,374	41,134	42,361	42,460	42,529
Military Construction .....	1,284	1,065	929	952	1,574	2,087	2,299	2,182	2,350	2,593
Family Housing .....	427	365	319	291	288	376	354	370	385	394
Revolving and Management Funds .....	-127	-1,033	-247	-395	408	25	228	-90	-110	-113
Trust, Receipts, and Other .....	-147	80	200	-52	-140	-140	-140	-140	-140	-140
<b>Total Current Dollars</b> .....	<b>147,718</b>	<b>147,169</b>	<b>150,341</b>	<b>156,315</b>	<b>161,765</b>	<b>182,080</b>	<b>184,816</b>	<b>186,085</b>	<b>187,668</b>	<b>191,279</b>
<b>FY 2019 Constant Dollars</b>										
Military Personnel .....	38,712	36,888	37,463	36,447	36,676	38,742	38,476	39,100	39,649	39,868
Operation and Maintenance .....	52,894	56,194	56,174	57,348	57,909	60,374	55,013	52,326	51,319	51,190
Procurement .....	38,812	38,101	40,159	41,799	41,370	44,242	44,870	44,629	43,585	43,805
RDT&E .....	25,055	24,189	23,756	25,759	26,349	36,374	40,378	40,764	40,056	39,332
Military Construction .....	1,381	1,132	976	984	1,600	2,087	2,256	2,099	2,217	2,398
Family Housing .....	445	377	333	300	292	376	348	357	365	367
Revolving and Management Funds .....	-136	-1,099	-259	-408	415	25	224	-86	-104	-104
Trust, Receipts, and Other .....	-158	85	211	-54	-143	-140	-138	-135	-132	-130
<b>Total Constant Dollars</b> .....	<b>157,005</b>	<b>155,868</b>	<b>158,813</b>	<b>162,174</b>	<b>164,469</b>	<b>182,080</b>	<b>181,426</b>	<b>179,053</b>	<b>176,955</b>	<b>176,726</b>
<b>Percent Real Growth (%)</b>										
Military Personnel .....	-0.9	-4.7	1.6	-2.7	0.6	5.6	-0.7	1.6	1.4	0.6
Operation and Maintenance .....	-3.3	6.2	0.0	2.1	1.0	4.3	-8.9	-4.9	-1.9	-0.3
Procurement .....	-5.9	-1.8	5.4	4.1	-1.0	6.9	1.4	-0.5	-2.3	0.5
RDT&E .....	-7.6	-3.5	-1.8	8.4	2.3	38.0	11.0	1.0	-1.7	-1.8
Military Construction .....	-25.4	-18.0	-13.8	0.8	62.6	30.4	8.1	-6.9	5.6	8.1
<b>Total Real Growth</b> .....	<b>-4.5</b>	<b>-0.7</b>	<b>1.9</b>	<b>2.1</b>	<b>1.4</b>	<b>10.7</b>	<b>-0.4</b>	<b>-1.3</b>	<b>-1.2</b>	<b>-0.1</b>

\* Continuing resolution funding for base and OCO, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTE: All enacted war and supplemental funding is included, along with the FY 2019 OCO request.

**Table 6-25: DEPARTMENT OF DEFENSE BASE, DISCRETIONARY BUDGET AUTHORITY  
BY PUBLIC LAW TITLE**  
(Dollars in Millions)

Public Law Title	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Current Dollars</b>							
Military Personnel .....	135,714	137,799	141,682	134,617	136,039	134,887	135,396
Operation and Maintenance .....	183,855	194,134	199,213	196,091	192,615	196,335	197,153
Procurement .....	103,182	102,074	102,263	89,627	92,163	93,875	110,454
RDT&E .....	79,264	75,291	71,508	63,154	63,172	63,461	68,907
Military Construction .....	20,529	14,768	11,367	8,053	8,392	5,431	6,927
Family Housing .....	2,259	1,820	1,683	1,479	1,416	1,127	1,251
Revolving and Management Funds .....	3,119	2,347	2,645	2,445	2,487	2,226	1,262
Trust, Receipts, and Other .....		2	51				
<b>Total Current Dollars</b> .....	<b>527,922</b>	<b>528,234</b>	<b>530,411</b>	<b>495,466</b>	<b>496,285</b>	<b>497,341</b>	<b>521,350</b>
<b>FY 2019 Constant Dollars</b>							
Military Personnel .....	158,438	158,553	160,051	149,304	148,777	145,817	144,380
Operation and Maintenance .....	210,151	216,599	218,662	211,551	205,994	208,377	209,447
Procurement .....	119,056	115,861	114,374	98,839	100,270	100,692	116,603
RDT&E .....	90,719	84,591	79,146	69,045	68,216	67,706	72,480
Military Construction .....	23,748	16,789	12,749	8,911	9,159	5,832	7,324
Family Housing .....	2,589	2,045	1,858	1,605	1,519	1,193	1,315
Revolving and Management Funds .....	3,551	2,657	2,937	2,676	2,683	2,373	1,329
Trust, Receipts, and Other .....		2	56				
<b>Total Constant Dollars</b> .....	<b>608,252</b>	<b>597,096</b>	<b>589,833</b>	<b>541,932</b>	<b>536,618</b>	<b>531,990</b>	<b>552,877</b>
<b>Percent Real Growth (%)</b>							
Military Personnel .....		0.1	0.9	-6.7	-0.4	-2.0	-1.0
Operation and Maintenance .....		3.1	1.0	-3.3	-2.6	1.2	0.5
Procurement .....		-2.7	-1.3	-13.6	1.4	0.4	15.8
RDT&E .....		-6.8	-6.4	-12.8	-1.2	-0.7	7.1
Military Construction .....		-29.3	-24.1	-30.1	2.8	-36.3	25.6
<b>Total Real Growth</b> .....		<b>-1.8</b>	<b>-1.2</b>	<b>-8.1</b>	<b>-1.0</b>	<b>-0.9</b>	<b>3.9</b>

**Table 6-25: DEPARTMENT OF DEFENSE BASE, DISCRETIONARY BUDGET AUTHORITY (Continued)  
BY PUBLIC LAW TITLE**

(Dollars in Millions)

Public Law Title	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>							
Military Personnel .....	135,626	135,965	148,222	153,816	159,315	164,026	168,251
Operation and Maintenance .....	197,935	199,670	234,232	241,017	249,087	256,509	260,184
Procurement .....	108,048	107,134	131,558	132,139	137,596	141,495	150,121
RDT&E .....	72,067	71,767	91,057	89,926	90,722	87,426	85,640
Military Construction .....	6,475	6,448	8,880	9,850	9,853	10,485	10,202
Family Housing .....	1,251	1,243	1,583	1,379	1,381	1,471	1,415
Revolving and Management Funds .....	2,071	1,501	1,542	242	273	239	235
Trust, Receipts, and Other				53,000	45,800	45,800	45,800
OCO to Base .....							
<b>Total Current Dollars</b> .....	<b>523,473</b>	<b>523,728</b>	<b>617,074</b>	<b>681,368</b>	<b>694,027</b>	<b>707,452</b>	<b>721,848</b>
<b>FY 2019 Constant Dollars</b>							
Military Personnel .....	141,944	139,298	148,222	150,500	152,577	153,755	154,361
Operation and Maintenance .....	206,011	202,795	234,232	236,375	239,003	240,729	238,767
Procurement .....	112,107	109,184	131,558	129,572	132,277	133,358	138,713
RDT&E .....	74,526	72,937	91,057	88,250	87,276	82,448	79,169
Military Construction .....	6,725	6,568	8,880	9,660	9,474	9,883	9,427
Family Housing .....	1,295	1,264	1,583	1,353	1,329	1,389	1,311
Revolving and Management Funds .....	2,143	1,527	1,542	238	263	225	217
Trust, Receipts, and Other .....				51,951	43,962	43,041	42,138
<b>Total Constant Dollars</b> .....	<b>544,751</b>	<b>533,573</b>	<b>617,074</b>	<b>667,898</b>	<b>666,160</b>	<b>664,828</b>	<b>664,104</b>
<b>Percent Real Growth (%)</b>							
Military Personnel .....	-1.7	-1.9	6.4	1.5	1.4	0.8	0.4
Operation and Maintenance .....	-1.6	-1.6	15.5	0.9	1.1	0.7	-0.8
Procurement .....	-3.9	-2.6	20.5	-1.5	2.1	0.8	4.0
RDT&E .....	2.8	-2.1	24.8	-3.1	-1.1	-5.5	-4.0
Military Construction .....	-8.2	-2.3	35.2	8.8	-1.9	4.3	-4.6
<b>Total Real Growth</b> .....	<b>-1.5</b>	<b>-2.1</b>	<b>15.6</b>	<b>8.2</b>	<b>-0.3</b>	<b>-0.2</b>	<b>-0.1</b>

\* Continuing resolution funding.

**Table 6-26: DEPARTMENT OF DEFENSE BASE, DISCRETIONARY BUDGET AUTHORITY  
BY MILITARY DEPARTMENT**

(Dollars in Millions)

Military Department	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016
<b>Current Dollars</b>							
Army .....	138,803	136,126	135,799	127,655	121,975	120,040	124,096
Navy .....	155,307	155,978	157,917	149,892	147,514	149,433	159,601
Air Force .....	142,360	145,386	146,295	131,408	135,120	137,134	146,075
Defense-Wide .....	91,452	90,744	90,400	86,512	91,676	90,734	91,578
<b>Total Current Dollars .....</b>	<b>527,922</b>	<b>528,234</b>	<b>530,411</b>	<b>495,466</b>	<b>496,285</b>	<b>497,341</b>	<b>521,350</b>
<b>FY 2019 Constant Dollars</b>							
Army .....	159,378	153,678	150,908	139,855	131,965	128,455	131,475
Navy .....	177,913	175,069	174,300	163,365	158,932	159,033	168,993
Air Force .....	162,477	162,755	161,300	141,546	144,073	145,697	154,606
Defense-Wide .....	108,483	105,595	103,326	97,166	101,648	98,805	97,804
<b>Total Constant Dollars .....</b>	<b>608,252</b>	<b>597,096</b>	<b>589,833</b>	<b>541,932</b>	<b>536,618</b>	<b>531,990</b>	<b>552,877</b>
<b>Percent Real Growth (%)</b>							
Army .....		-3.6	-1.8	-7.3	-5.6	-2.7	2.4
Navy .....		-1.6	-0.4	-6.3	-2.7	0.1	6.3
Air Force .....		0.2	-0.9	-12.2	1.8	1.1	6.1
<b>Total Real Growth .....</b>		<b>-1.8</b>	<b>-1.2</b>	<b>-8.1</b>	<b>-1.0</b>	<b>-0.9</b>	<b>3.9</b>

**Table 6-26: DEPARTMENT OF DEFENSE BASE, DISCRETIONARY BUDGET AUTHORITY (Continued)  
BY MILITARY DEPARTMENT**

(Dollars in Millions)

Military Department	FY 2017	FY 2018*	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023
<b>Current Dollars</b>							
Army .....	124,022	123,334	148,314	148,916	153,896	157,003	160,986
Navy .....	157,170	157,858	186,674	188,893	194,525	199,770	204,750
Air Force .....	148,320	147,901	176,491	182,354	186,271	191,677	196,400
Defense-Wide .....	93,961	94,635	105,595	108,205	113,536	113,201	113,912
OCO to Base .....				53,000	45,800	45,800	45,800
<b>Total Current Dollars .....</b>	<b>523,473</b>	<b>523,728</b>	<b>617,074</b>	<b>681,368</b>	<b>694,027</b>	<b>707,452</b>	<b>721,848</b>
<b>FY 2019 Constant Dollars</b>							
Army .....	128,998	125,691	148,314	146,000	147,808	147,707	148,352
Navy .....	163,351	160,713	186,674	185,314	187,027	188,197	188,986
Air Force .....	154,177	150,505	176,491	178,938	179,161	180,664	181,388
Defense-Wide .....	98,224	96,665	105,595	105,695	108,204	105,219	103,239
OCO to Base .....				51,951	43,962	43,041	42,138
<b>Total Constant Dollars .....</b>	<b>544,751</b>	<b>533,573</b>	<b>617,074</b>	<b>667,898</b>	<b>666,160</b>	<b>664,828</b>	<b>664,104</b>
<b>Percent Real Growth (%)</b>							
Army .....	-1.9	-2.6	18.0	-1.6	1.2	-0.1	0.4
Navy .....	-3.3	-1.6	16.2	-0.7	0.9	0.6	0.4
Air Force .....	-0.3	-2.4	17.3	1.4	0.1	0.8	0.4
<b>Total Real Growth .....</b>	<b>-1.5</b>	<b>-2.1</b>	<b>15.6</b>	<b>8.2</b>	<b>-0.3</b>	<b>-0.2</b>	<b>-0.1</b>

\* Continuing resolution funding.

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# Chapter 7: Defense, the Public Sector and the Economy

For context, the Defense data presented earlier should be considered in light of the broader macroeconomic picture of the United States. This chapter organizes a compilation of relevant U.S.-wide economic data, including GDP, employment figures, and historic federal spending. Where federal outlays are provided

in constant dollars, the base year is FY 2009; consistent with the latest OMB benchmark. Table 7-7 is a master percentage table showing DoD and National Defense spending as a percentage of various economic and budgetary aggregates.

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**Table 7-1: TOTAL FEDERAL OUTLAYS**

CURRENT DOLLARS

(Dollars in Millions)

Fiscal Year	Federal Unified Budget					Undistributed Offsetting Receipts	Federal Grand Total
	National Defense	Veterans, Space & International	Net Interest	Social & Economic*	Federal Sub-Total		
1945 .....	82,965	2,134	3,112	5,890	94,101	-1,389	92,712
1946 .....	42,681	4,434	4,111	5,474	56,700	-1,468	55,232
1947 .....	12,808	12,140	4,204	6,896	36,048	-1,552	34,496
1948 .....	9,105	11,024	4,341	6,937	31,407	-1,643	29,764
1949 .....	13,150	12,699	4,523	10,242	40,614	-1,779	38,835
1950 .....	13,724	13,562	4,812	12,281	44,379	-1,817	42,562
1951 .....	23,566	9,224	4,665	10,391	47,846	-2,332	45,514
1952 .....	46,089	8,081	4,701	12,192	71,063	-3,377	67,686
1953 .....	52,802	6,687	5,156	15,027	79,672	-3,571	76,101
1954 .....	49,266	6,255	4,811	13,920	74,252	-3,397	70,855
1955 .....	42,729	6,972	4,850	17,386	71,937	-3,493	68,444
1956 .....	42,523	7,384	5,079	19,243	74,229	-3,589	70,640
1957 .....	45,430	8,274	5,354	21,666	80,724	-4,146	76,578
1958 .....	46,815	8,855	5,604	25,516	86,790	-4,385	82,405
1959 .....	49,015	8,881	5,762	33,053	96,711	-4,613	92,098
1960 .....	48,130	9,028	6,947	32,906	97,011	-4,820	92,191
1961 .....	49,601	9,931	6,716	36,282	102,530	-4,807	97,723
1962 .....	52,345	12,981	6,889	39,880	112,095	-5,274	106,821
1963 .....	53,400	13,873	7,740	42,100	117,113	-5,797	111,316
1964 .....	54,757	15,517	8,199	45,763	124,236	-5,708	118,528
1965 .....	50,620	16,812	8,591	48,113	124,136	-5,908	118,228
1966 .....	58,111	18,213	9,386	55,364	141,074	-6,542	134,532
1967 .....	71,417	18,534	10,268	64,539	164,758	-7,294	157,464
1968 .....	81,926	17,857	11,090	75,306	186,179	-8,045	178,134
1969 .....	82,497	17,251	12,699	79,179	191,626	-7,986	183,640
1970 .....	81,692	17,510	14,380	90,699	204,281	-8,632	195,649
1971 .....	78,872	18,109	14,841	108,457	220,279	-10,107	210,172
1972 .....	79,174	19,676	15,478	125,936	240,264	-9,583	230,681
1973 .....	76,681	20,184	17,349	144,902	259,116	-13,409	245,707
1974 .....	79,347	23,064	21,449	162,248	286,108	-16,749	269,359
1975 .....	86,509	27,672	23,244	208,509	345,934	-13,602	332,332
1976 .....	89,619	29,225	26,727	240,607	386,178	-14,386	371,792
1977 .....	97,241	29,111	29,901	267,844	424,097	-14,879	409,218
1978 .....	104,495	31,369	35,458	303,144	474,466	-15,720	458,746
1979 .....	116,342	32,607	42,633	329,922	521,504	-17,476	504,028

**Table 7-1: TOTAL FEDERAL OUTLAYS (Continued)**  
 CURRENT DOLLARS  
 (Dollars in Millions)

Fiscal Year	Federal Unified Budget					Undistributed Offsetting Receipts	Federal Grand Total
	National Defense	Veterans, Space & International	Net Interest	Social & Economic*	Federal Sub-Total		
1980 .....	133,995	39,714	52,533	384,641	610,883	-19,942	590,941
1981 .....	157,513	42,545	68,766	437,458	706,282	-28,041	678,241
1982 .....	185,309	43,437	85,032	458,064	771,842	-26,099	745,743
1983 .....	209,903	44,606	89,808	498,023	842,340	-33,976	808,364
1984 .....	227,411	49,755	111,102	495,494	883,762	-31,957	851,805
1985 .....	252,743	51,042	129,478	545,779	979,042	-32,698	946,344
1986 .....	273,373	49,422	136,017	564,577	1,023,389	-33,007	990,382
1987 .....	281,996	47,574	138,611	572,291	1,040,472	-36,455	1,004,017
1988 .....	290,360	50,653	151,803	608,567	1,101,383	-36,967	1,064,416
1989 .....	303,555	52,407	168,981	656,012	1,180,955	-37,212	1,143,743
1990 .....	299,321	57,218	184,347	748,722	1,289,608	-36,615	1,252,993
1991 .....	273,285	63,213	194,448	832,636	1,363,582	-39,356	1,324,226
1992 .....	298,346	66,516	199,344	856,603	1,420,809	-39,280	1,381,529
1993 .....	291,084	69,866	198,713	887,109	1,446,772	-37,386	1,409,386
1994 .....	281,640	70,815	202,932	944,137	1,499,524	-37,772	1,461,752
1995 .....	272,063	70,983	232,134	985,017	1,560,197	-44,455	1,515,742
1996 .....	265,748	67,127	241,053	1,024,176	1,598,104	-37,620	1,560,484
1997 .....	270,502	71,592	243,984	1,065,011	1,651,089	-49,973	1,601,116
1998 .....	268,194	72,967	241,118	1,117,373	1,699,652	-47,194	1,652,458
1999 .....	274,769	76,478	229,755	1,161,285	1,742,287	-40,445	1,701,842
2000 .....	294,363	82,796	222,949	1,231,423	1,831,531	-42,581	1,788,950
2001 .....	304,732	81,212	206,167	1,317,746	1,909,857	-47,011	1,862,846
2002 .....	348,456	93,978	170,949	1,444,903	2,058,286	-47,392	2,010,894
2003 .....	404,733	99,014	153,073	1,557,461	2,214,281	-54,382	2,159,899
2004 .....	455,813	109,645	160,245	1,625,675	2,351,378	-58,537	2,292,841
2005 .....	495,294	128,282	183,986	1,729,619	2,537,181	-65,224	2,471,957
2006 .....	521,820	122,894	226,603	1,851,983	2,723,300	-68,250	2,655,050
2007 .....	551,258	125,707	237,109	1,896,850	2,810,924	-82,238	2,728,686
2008 .....	616,066	140,283	252,757	2,059,680	3,068,786	-86,242	2,982,544
2009 .....	661,012	161,375	186,902	2,601,027	3,610,316	-92,639	3,517,677
2010 .....	693,485	183,679	196,194	2,465,837	3,539,195	-82,116	3,457,079
2011 .....	705,554	202,340	229,962	2,553,676	3,691,532	-88,467	3,603,065
2012 .....	677,852	200,839	220,408	2,541,382	3,640,481	-103,536	3,536,945
2013 .....	633,446	214,077	220,885	2,479,025	3,547,433	-92,785	3,454,648
2014 .....	603,457	224,872	228,956	2,536,850	3,594,135	-88,044	3,506,091

**Table 7-1: TOTAL FEDERAL OUTLAYS (Continued)**

CURRENT DOLLARS

(Dollars in Millions)

Fiscal Year	Federal Unified Budget					Undistributed Offsetting Receipts	Federal Grand Total
	National Defense	Veterans, Space & International	Net Interest	Social & Economic*	Federal Sub-Total		
2015 .....	589,659	237,726	223,181	2,753,620	3,804,186	-115,803	3,688,383
2016 .....	593,372	249,996	240,033	2,864,462	3,947,863	-95,251	3,852,612
2017 .....	598,722	253,246	262,551	2,956,861	4,071,380	-89,826	3,981,554
2018 .....	643,266	256,270	310,313	3,065,111	4,274,960	-101,968	4,172,992
2019 .....	688,636	293,704	363,375	3,165,096	4,510,811	-104,115	4,406,696
2020 .....	732,428	284,520	446,577	3,225,014	4,688,539	-92,657	4,595,882
2021 .....	741,995	283,154	510,352	3,310,019	4,845,520	-91,404	4,754,116
2022 .....	755,466	296,029	567,691	3,469,147	5,088,333	-91,868	4,996,465
2023 .....	770,909	288,686	618,526	3,578,269	5,256,390	-91,785	5,164,605

\* Includes the following functions: General Science and Technology (excluding Space programs); Energy; Natural Resources and Environment; Agriculture, Commerce and Housing Credit; Transportation; Community and Regional Development; Education, Training, Employment and Social Services; Health; Medicare; Income Security; Social Security; Administration of Justice; and General Government.

NOTE: Data are from OMB Historical Tables 3-2 (Outlays by Function and Subfunction) and 6-1 (Composition of Outlays).

**Table 7-2: TOTAL FEDERAL OUTLAYS**

FY 2009 CONSTANT DOLLARS

(Dollars in Billions)

Fiscal Year	Federal Unified Budget					Undistributed Offsetting Receipts	Federal Grand Total
	National Defense	Veterans, Space & International	Net Interest	Social & Economic*	Federal Sub-Total		
1945 .....	994	26	31	83	1,133	-22	1,112
1946 .....	533	44	38	64	678	-22	656
1947 .....	148	119	35	81	383	-22	361
1948 .....	112	100	33	76	321	-21	299
1949 .....	162	120	33	114	429	-24	405
1950 .....	168	120	36	123	447	-23	424
1951 .....	272	75	33	101	481	-30	451
1952 .....	512	60	32	110	713	-40	673
1953 .....	532	50	34	129	745	-40	705
1954 .....	488	43	31	112	674	-37	637
1955 .....	410	50	32	140	632	-37	595
1956 .....	385	53	32	155	625	-38	588
1957 .....	391	57	33	169	650	-43	607
1958 .....	385	58	33	183	659	-42	617
1959 .....	378	59	34	234	704	-42	662
1960 .....	374	57	40	227	698	-44	653
1961 .....	379	62	38	240	719	-42	677
1962 .....	399	81	39	266	785	-45	739
1963 .....	390	84	43	270	787	-48	739
1964 .....	395	92	45	289	820	-46	774
1965 .....	365	98	46	297	806	-45	761
1966 .....	401	105	49	336	891	-48	843
1967 .....	477	105	53	383	1,017	-53	965
1968 .....	523	98	55	434	1,109	-56	1,053
1969 .....	498	89	60	426	1,073	-52	1,021
1970 .....	469	86	65	463	1,082	-52	1,030
1971 .....	426	84	63	517	1,090	-55	1,035
1972 .....	390	88	63	573	1,114	-48	1,066
1973 .....	352	87	68	641	1,148	-64	1,084
1974 .....	341	92	78	662	1,173	-75	1,098
1975 .....	342	100	77	772	1,290	-57	1,233
1976 .....	332	99	83	829	1,343	-56	1,287
1977 .....	335	92	86	861	1,374	-53	1,321
1978 .....	337	94	96	920	1,447	-53	1,394
1979 .....	347	89	107	923	1,465	-55	1,410

**Table 7-2: TOTAL FEDERAL OUTLAYS (Continued)**

FY 2009 CONSTANT DOLLARS

(Dollars in Billions)

Fiscal Year	Federal Unified Budget					Undistributed Offsetting Receipts	Federal Grand Total
	National Defense	Veterans, Space & International	Net Interest	Social & Economic*	Federal Sub-Total		
1980 .....	361	99	121	973	1,554	-58	1,496
1981 .....	381	95	144	999	1,619	-75	1,545
1982 .....	413	90	167	977	1,646	-66	1,580
1983 .....	445	88	169	1,013	1,714	-83	1,631
1984 .....	460	94	202	964	1,720	-77	1,643
1985 .....	493	93	227	1,024	1,837	-75	1,762
1986 .....	522	88	233	1,037	1,880	-75	1,805
1987 .....	530	82	233	1,017	1,862	-82	1,779
1988 .....	532	85	247	1,041	1,905	-81	1,824
1989 .....	538	84	264	1,082	1,968	-80	1,888
1990 .....	512	90	278	1,205	2,085	-76	2,009
1991 .....	444	95	283	1,284	2,106	-77	2,029
1992 .....	479	96	284	1,257	2,115	-75	2,040
1993 .....	462	97	276	1,254	2,089	-67	2,022
1994 .....	442	97	276	1,309	2,124	-65	2,059
1995 .....	419	95	309	1,326	2,149	-74	2,075
1996 .....	400	88	315	1,349	2,152	-60	2,092
1997 .....	401	92	313	1,374	2,181	-78	2,103
1998 .....	391	93	306	1,434	2,224	-72	2,152
1999 .....	392	96	288	1,472	2,248	-60	2,188
2000 .....	407	102	274	1,522	2,305	-60	2,245
2001 .....	407	97	247	1,590	2,341	-64	2,277
2002 .....	449	111	202	1,717	2,479	-62	2,417
2003 .....	491	115	177	1,809	2,593	-68	2,525
2004 .....	533	124	181	1,843	2,681	-69	2,612
2005 .....	553	141	202	1,901	2,796	-74	2,722
2006 .....	558	131	240	1,971	2,900	-74	2,826
2007 .....	571	130	245	1,970	2,916	-86	2,830
2008 .....	615	141	256	2,064	3,076	-87	2,989
2009 .....	661	161	187	2,601	3,610	-93	3,518
2010 .....	681	181	195	2,427	3,483	-80	3,404
2011 .....	672	195	223	2,458	3,549	-83	3,466
2012 .....	637	190	210	2,394	3,431	-96	3,336
2013 .....	591	199	207	2,304	3,302	-85	3,217
2014 .....	554	206	211	2,322	3,293	-78	3,215

**Table 7-2: TOTAL FEDERAL OUTLAYS (Continued)**

FY 2009 CONSTANT DOLLARS

(Dollars in Billions)

Fiscal Year	Federal Unified Budget					Undistributed Offsetting Receipts	Federal Grand Total
	National Defense	Veterans, Space & International	Net Interest	Social & Economic*	Federal Sub-Total		
2015 .....	540	217	203	2,503	3,463	-102	3,362
2016 .....	541	226	216	2,582	3,564	-83	3,482
2017 .....	537	224	232	2,614	3,607	-77	3,531
2018 .....	569	222	270	2,648	3,709	-86	3,624
2019 .....	599	249	311	2,684	3,843	-86	3,757
2020 .....	625	237	376	2,678	3,916	-75	3,841
2021 .....	621	231	421	2,687	3,960	-73	3,887
2022 .....	620	236	459	2,754	4,069	-72	3,997
2023 .....	620	225	490	2,776	4,112	-70	4,042

\* Includes the following functions: General Science and Technology (excluding Space programs); Energy; Natural Resources and Environment; Agriculture, Commerce and Housing Credit; Transportation; Community and Regional Development; Education, Training, Employment and Social Services; Health; Medicare; Income Security; Social Security; Administration of Justice; and General Government.

NOTE: Data are calculated from OMB Historical Tables 3-2 (Outlays by Function and Subfunction) and 6-1 (Composition of Outlays). FY 2009 is the constant dollar benchmark used by OMB.

**Table 7-3: U.S. PUBLIC SPENDING - FEDERAL, STATE, LOCAL AND GDP**

CURRENT DOLLARS

(Dollars in Millions)

Fiscal Year	Federal Spending <sup>1</sup>	State & Local Spending <sup>2</sup>	Less Grants-In-Aid <sup>3</sup>	Net Total Public Spending <sup>4</sup>	Gross Domestic Product <sup>5</sup>
1945 .....	92,712	9,200	859	101,053	226,400
1946 .....	55,232	11,028	819	65,441	228,000
1947 .....	34,496	14,000	1,603	46,893	238,900
1948 .....	29,764	17,684	1,612	45,836	262,400
1949 .....	38,835	20,200	1,876	57,159	276,800
1950 .....	42,562	22,787	2,253	63,096	279,000
1951 .....	45,514	24,400	2,287	67,627	327,400
1952 .....	67,686	26,098	2,433	91,351	357,500
1953 .....	76,101	27,910	2,835	101,176	382,500
1954 .....	70,855	30,701	3,056	98,500	387,700
1955 .....	68,444	33,724	3,207	98,961	407,000
1956 .....	70,640	36,715	3,561	103,794	439,000
1957 .....	76,578	40,375	3,974	112,979	464,200
1958 .....	82,405	44,851	4,905	122,351	474,300
1959 .....	92,098	48,887	6,463	134,522	505,600
1960 .....	92,191	51,876	7,019	137,048	535,100
1961 .....	97,723	56,201	7,126	146,798	547,600
1962 .....	106,821	60,206	7,926	159,101	586,900
1963 .....	111,316	64,815	8,602	167,529	619,300
1964 .....	118,528	69,302	10,164	177,666	662,900
1965 .....	118,228	74,678	10,910	181,996	710,700
1966 .....	134,532	82,843	12,887	204,488	781,900
1967 .....	157,464	93,350	15,233	235,581	838,200
1968 .....	178,134	102,411	18,551	261,994	899,300
1969 .....	183,640	116,728	20,164	280,204	982,300
1970 .....	195,649	131,332	24,065	302,916	1,049,100
1971 .....	210,172	150,674	28,099	332,747	1,119,300
1972 .....	230,681	168,549	34,375	364,855	1,219,500
1973 .....	245,707	181,357	41,847	385,217	1,356,000
1974 .....	269,359	199,222	43,357	425,224	1,486,200
1975 .....	332,332	230,722	49,791	513,263	1,610,600
1976 .....	371,792	256,731	59,094	569,429	1,790,300
1977 .....	409,218	274,215	68,415	615,018	2,028,400
1978 .....	458,746	296,984	77,889	677,841	2,278,200
1979 .....	504,028	327,517	83,351	748,194	2,570,000

**Table 7-3: U.S. PUBLIC SPENDING - FEDERAL, STATE, LOCAL AND GDP (Continued)**

CURRENT DOLLARS

(Dollars in Millions)

Fiscal Year	Federal Spending <sup>1</sup>	State & Local Spending <sup>2</sup>	Less Grants-In-Aid <sup>3</sup>	Net Total Public Spending <sup>4</sup>	Gross Domestic Product <sup>5</sup>
1980 .....	590,941	369,086	91,385	868,642	2,796,800
1981 .....	678,241	407,449	94,704	990,986	3,138,400
1982 .....	745,743	436,733	88,134	1,094,342	3,313,900
1983 .....	808,364	466,516	92,448	1,182,432	3,541,100
1984 .....	851,805	505,008	97,553	1,259,260	3,952,800
1985 .....	946,344	553,899	105,852	1,394,391	4,270,400
1986 .....	990,382	605,623	112,331	1,483,674	4,536,100
1987 .....	1,004,017	657,134	108,400	1,552,751	4,781,900
1988 .....	1,064,416	704,921	115,342	1,653,995	5,155,100
1989 .....	1,143,743	762,360	121,928	1,784,175	5,570,000
1990 .....	1,252,993	834,818	135,325	1,952,486	5,914,600
1991 .....	1,324,226	908,108	154,519	2,077,815	6,110,100
1992 .....	1,381,529	981,253	178,065	2,184,717	6,434,700
1993 .....	1,409,386	1,030,434	193,612	2,246,208	6,794,900
1994 .....	1,461,752	1,077,665	210,596	2,328,821	7,197,800
1995 .....	1,515,742	1,149,863	224,991	2,440,614	7,583,400
1996 .....	1,560,484	1,193,276	227,811	2,525,949	7,978,300
1997 .....	1,601,116	1,249,984	234,160	2,616,940	8,483,200
1998 .....	1,652,458	1,318,042	246,128	2,724,372	8,954,800
1999 .....	1,701,842	1,402,369	267,886	2,836,325	9,510,500
2000 .....	1,788,950	1,506,797	285,874	3,009,873	10,148,200
2001 .....	1,862,846	1,626,063	318,542	3,170,367	10,564,600
2002 .....	2,010,894	1,736,866	352,895	3,394,865	10,876,900
2003 .....	2,159,899	1,821,917	388,542	3,593,274	11,332,400
2004 .....	2,292,841	1,908,543	407,512	3,793,872	12,088,600
2005 .....	2,471,957	2,012,110	428,018	4,056,049	12,888,900
2006 .....	2,655,050	2,123,663	434,099	4,344,614	13,684,700
2007 .....	2,728,686	2,264,035	443,797	4,548,924	14,322,900
2008 .....	2,982,544	2,406,183	461,317	4,927,410	14,752,400
2009 .....	3,517,677	2,500,796	537,991	5,480,482	14,414,600
2010 .....	3,457,079	2,542,231	608,390	5,390,920	14,798,500
2011 .....	3,603,065	2,583,805	606,766	5,580,104	15,379,200
2012 .....	3,536,945	2,593,430	544,569	5,585,806	16,027,200
2013 .....	3,454,648	2,628,042	546,171	5,536,519	16,515,900
2014 .....	3,506,091	2,713,913	576,967	5,643,037	17,243,600

**Table 7-3: U.S. PUBLIC SPENDING - FEDERAL, STATE, LOCAL AND GDP (Continued)**

CURRENT DOLLARS

(Dollars in Millions)

Fiscal Year	Federal Spending <sup>1</sup>	State & Local Spending <sup>2</sup>	Less Grants-In-Aid <sup>3</sup>	Net Total Public Spending <sup>4</sup>	Gross Domestic Product <sup>5</sup>
2015 .....	3,688,383	2,841,774	624,354	5,905,803	17,982,900
2016 .....	3,852,612	2,975,659	660,818	6,167,453	18,469,900
2017 .....	3,981,554	3,115,852	674,700	6,422,706	19,177,200
2018 .....	4,172,992	3,262,649	727,986	6,707,655	20,029,300
2019 .....	4,406,696	3,416,363	748,994	7,074,065	21,003,100
2020 .....	4,595,882	3,577,319	655,310	7,517,891	22,068,800
2021 .....	4,754,116	3,745,857	646,400	7,853,573	23,193,700
2022 .....	4,996,465	3,922,336	646,419	8,272,382	24,368,800
2023 .....	5,164,605	4,107,130	662,588	8,609,147	25,605,200

1. From OMB Historical Table 6-1 (Composition of Outlays).

2. Historical data came from past Economic Reports of the President (table titled "State and Local Government Revenues and Expenditures, Selected Fiscal Years"). The 2014 figure came from the U.S. Census Bureau. Data were estimated for certain years prior to 1964, and estimated for each year 2016 and beyond.

3. From OMB Historical Table 12-1 (Summary Comparison of Total Outlays for Grants to State and Local Governments).

4. Calculated from data in OMB Historical Tables 6-1 and 12-1, past Economic Reports of the President (table mentioned in footnote #2), and Census Bureau data.

5. From OMB Historical Table 10-1 (Gross Domestic Product and Deflators Used in the Historical Tables).

NOTE: These figures exclude government enterprises (i.e. postal service, utilities and liquor stores), except for any support these activities receive from tax funds.

**Table 7-4: U.S. PUBLIC SPENDING - FEDERAL, STATE, LOCAL AND GDP**  
 FY 2009 CONSTANT DOLLARS  
 (Dollars in Billions)

Fiscal Year	Federal Spending <sup>1</sup>	State & Local Spending <sup>2</sup>	Less Grants-In-Aid <sup>3</sup>	Net Total Public Spending <sup>4</sup>	Gross Domestic Product <sup>5</sup>
1945 .....	1,112	183	12	1,283	2,222
1946 .....	656	199	10	845	2,078
1947 .....	361	107	13	455	1,965
1948 .....	299	235	16	519	1,971
1949 .....	405	255	18	643	2,013
1950 .....	424	304	22	705	2,059
1951 .....	451	273	19	705	2,293
1952 .....	673	290	20	943	2,407
1953 .....	705	297	23	978	2,530
1954 .....	637	340	26	951	2,534
1955 .....	595	366	27	934	2,639
1956 .....	588	392	30	950	2,775
1957 .....	607	396	32	972	2,829
1958 .....	617	398	37	978	2,805
1959 .....	662	408	48	1,022	2,945
1960 .....	653	431	52	1,033	3,074
1961 .....	677	475	52	1,099	3,103
1962 .....	739	506	58	1,187	3,292
1963 .....	739	527	61	1,204	3,431
1964 .....	774	554	72	1,256	3,628
1965 .....	761	581	75	1,267	3,823
1966 .....	843	660	91	1,412	4,117
1967 .....	965	733	106	1,592	4,283
1968 .....	1,053	776	124	1,706	4,443
1969 .....	1,021	834	126	1,729	4,640
1970 .....	1,030	879	142	1,768	4,702
1971 .....	1,035	941	155	1,821	4,775
1972 .....	1,066	1,004	180	1,890	4,967
1973 .....	1,084	1,055	219	1,921	5,293
1974 .....	1,098	1,061	207	1,951	5,418
1975 .....	1,233	1,107	215	2,125	5,321
1976 .....	1,287	1,143	237	2,193	5,531
1977 .....	1,321	1,139	257	2,203	5,846
1978 .....	1,394	1,159	276	2,277	6,152
1979 .....	1,410	1,172	270	2,311	6,423

**Table 7-4: U.S. PUBLIC SPENDING - FEDERAL, STATE, LOCAL AND GDP (Continued)**  
**FY 2009 CONSTANT DOLLARS**  
(Dollars in Billions)

Fiscal Year	Federal Spending <sup>1</sup>	State & Local Spending <sup>2</sup>	Less Grants-In-Aid <sup>3</sup>	Net Total Public Spending <sup>4</sup>	Gross Domestic Product <sup>5</sup>
1980 .....	1,496	1,188	265	2,419	6,431
1981 .....	1,545	1,177	244	2,478	6,573
1982 .....	1,580	1,162	208	2,533	6,494
1983 .....	1,631	1,181	207	2,605	6,647
1984 .....	1,643	1,215	208	2,650	7,167
1985 .....	1,762	1,279	217	2,823	7,495
1986 .....	1,805	1,350	223	2,932	7,783
1987 .....	1,779	1,395	205	2,969	8,026
1988 .....	1,824	1,442	209	3,056	8,381
1989 .....	1,888	1,495	212	3,172	8,709
1990 .....	2,009	1,563	225	3,348	8,925
1991 .....	2,029	1,634	245	3,418	8,904
1992 .....	2,040	1,714	273	3,481	9,153
1993 .....	2,022	1,744	288	3,477	9,441
1994 .....	2,059	1,777	306	3,529	9,788
1995 .....	2,075	1,834	319	3,590	10,098
1996 .....	2,092	1,852	315	3,629	10,429
1997 .....	2,103	1,906	318	3,691	10,897
1998 .....	2,152	1,982	329	3,805	11,363
1999 .....	2,188	2,057	353	3,893	11,916
2000 .....	2,245	2,130	366	4,008	12,456
2001 .....	2,277	2,227	398	4,106	12,664
2002 .....	2,417	2,333	434	4,317	12,831
2003 .....	2,525	2,375	467	4,433	13,118
2004 .....	2,612	2,392	476	4,528	13,655
2005 .....	2,722	2,379	481	4,620	14,116
2006 .....	2,826	2,388	470	4,744	14,515
2007 .....	2,830	2,420	465	4,785	14,790
2008 .....	2,989	2,453	464	4,977	14,924
2009 .....	3,518	2,501	538	5,480	14,415
2010 .....	3,404	2,505	599	5,309	14,669
2011 .....	3,466	2,477	584	5,359	14,941
2012 .....	3,336	2,425	512	5,249	15,292
2013 .....	3,217	2,408	506	5,119	15,496
2014 .....	3,215	2,434	525	5,123	15,890

**Table 7-4: U.S. PUBLIC SPENDING - FEDERAL, STATE, LOCAL AND GDP (Continued)**

FY 2009 CONSTANT DOLLARS

(Dollars in Billions)

Fiscal Year	Federal Spending <sup>1</sup>	State & Local Spending <sup>2</sup>	Less Grants-In-Aid <sup>3</sup>	Net Total Public Spending <sup>4</sup>	Gross Domestic Product <sup>5</sup>
2015 .....	3,362	2,521	565	5,317	16,373
2016 .....	3,482	2,618	593	5,507	16,625
2017 .....	3,531	2,682	594	5,620	16,969
2018 .....	3,624	2,732	625	5,731	17,450
2019 .....	3,757	2,803	630	5,930	17,998
2020 .....	3,841	2,847	539	6,149	18,567
2021 .....	3,887	2,896	519	6,265	19,135
2022 .....	3,997	2,942	507	6,432	19,709
2023 .....	4,042	2,992	508	6,526	20,301

1. From OMB Historical Table 6-1 (Composition of Outlays).

2. Calculated from historical data in past Economic Reports of the President (table titled "State and Local Government Revenues and Expenditures, Selected Fiscal Years"). The 2014 figure came from the U.S. Census Bureau. Data were estimated for certain years prior to 1964, and estimated for each year 2016 and beyond.

3. From OMB Historical Table 12-1 (Summary Comparison of Total Outlays for Grants to State and Local Governments).

4. Calculated from data in OMB Historical Tables 6-1 and 12-1, past Economic Reports of the President (table mentioned in footnote #2), and Census Bureau data.

5. Calculated from data in OMB Historical Table 10-1 (Gross Domestic Product and Deflators Used in the Historical Tables).

NOTE: These figures exclude government enterprises (i.e. postal service, utilities and liquor stores), except for any support these activities receive from tax funds. FY 2009 is the constant dollar benchmark used by OMB.

**Table 7-5: DEPARTMENT OF DEFENSE MANPOWER**

End Strength/FTE's

(In Thousands)

Fiscal Year	Active Duty Military <sup>1</sup>						Civilians <sup>2</sup>				Total DoD Manpower	
	Army	Navy <sup>3</sup>	Marine Corps	Air Force	Full Time Guard & Reserve <sup>3</sup>	Total Active Military	Army <sup>4</sup>	Navy & Marine Corps	Air Force <sup>4</sup>	Defense Agencies		
1940 .....	218	161	28	51		458	137	119			256	714
1941 .....	1,310	284	54	152		1,800	329	227			556	2,356
1942 .....	2,311	641	143	764		3,859	852	432			1,284	5,143
1943 .....	4,797	1,742	309	2,197		9,045	1,545	648			2,193	11,238
1944 .....	5,622	2,981	476	2,372		11,451	1,503	736			2,239	13,690
1945 .....	5,984	3,320	470	2,282		12,056	1,881	747			2,628	14,684
1946 .....	1,435	978	156	456		3,025	927	489			1,416	4,441
1947 .....	685	498	93	306		1,582	503	356			859	2,441
1948 .....	554	418	85	388		1,445	303	347	152	1	803	2,248
1949 .....	660	448	86	419		1,613	310	343	166	2	821	2,434
1950 .....	593	381	74	411		1,459	261	293	154	2	710	2,169
1951 .....	1,532	737	193	788		3,250	487	452	261	2	1,202	4,452
1952 .....	1,596	824	232	983		3,635	515	481	310	2	1,308	4,943
1953 .....	1,534	794	249	978		3,555	884	470	382	2	1,738	5,293
1954 .....	1,405	726	224	948		3,303	720	433	371	2	1,526	4,829
1955 .....	1,109	661	205	960		2,935	651	433	397	2	1,483	4,418
1956 .....	1,026	670	201	910		2,807	592	416	333	2	1,343	4,150
1957 .....	998	676	201	920		2,795	571	411	417	2	1,401	4,196
1958 .....	899	640	189	871		2,599	530	381	373	2	1,286	3,885
1959 .....	862	626	176	840		2,504	497	375	364	2	1,238	3,742
1960 .....	873	617	171	815		2,476	473	365	355	2	1,195	3,671
1961 .....	859	626	177	821		2,483	472	363	346	2	1,183	3,666
1962 .....	1,066	666	191	885		2,808	476	365	349	20	1,210	4,018
1963 .....	976	665	189	870		2,700	459	360	337	32	1,188	3,888
1964 .....	973	668	189	857		2,687	430	347	322	38	1,137	3,824
1965 .....	969	672	190	825		2,656	414	343	317	42	1,116	3,772
1966 .....	1,200	745	261	887		3,093	450	367	336	69	1,222	4,315
1967 .....	1,442	751	285	897		3,375	516	416	349	76	1,357	4,732
1968 .....	1,570	765	307	905		3,547	510	429	339	75	1,353	4,900
1969 .....	1,512	776	310	862		3,460	531	438	349	72	1,390	4,850
1970 .....	1,322	692	260	791	1	3,066	480	388	328	68	1,264	4,330
1971 .....	1,123	623	212	755	1	2,714	452	362	313	63	1,190	3,904
1972 .....	811	588	198	726	1	2,324	446	353	300	60	1,159	3,483
1973 .....	801	564	196	691	1	2,253	406	334	288	72	1,100	3,353
1974 .....	783	546	189	644	1	2,163	409	335	289	75	1,108	3,271

**Table 7-5: DEPARTMENT OF DEFENSE MANPOWER (Continued)**

End Strength/FTE's

(In Thousands)

Fiscal Year	Active Duty Military <sup>1</sup>						Civilians <sup>2</sup>					Total DoD Manpower
	Army	Navy <sup>3</sup>	Marine Corps	Air Force	Full Time Guard & Reserve <sup>3</sup>	Total Active Military	Army <sup>4</sup>	Navy & Marine Corps	Air Force <sup>4</sup>	Defense Agencies	Total DoD Civilians	
1975 .....	784	535	196	613	1	2,129	401	326	278	73	1,078	3,207
1976 .....	779	524	192	585	1	2,081	390	321	262	72	1,045	3,126
1977 .....	782	530	192	570	1	2,075	372	318	255	77	1,022	3,097
1978 .....	771	530	191	569	1	2,062	371	317	251	77	1,016	3,078
1979 .....	758	522	185	559	7	2,031	359	310	245	77	991	3,022
1980 .....	777	527	188	558	13	2,063	361	309	244	77	991	3,054
1981 .....	781	540	191	570	19	2,101	372	321	246	80	1,019	3,120
1982 .....	780	553	192	583	22	2,130	378	319	248	82	1,027	3,157
1983 .....	780	558	194	592	39	2,163	391	339	251	83	1,064	3,227
1984 .....	780	565	196	597	46	2,184	403	342	253	87	1,085	3,269
1985 .....	781	571	198	602	55	2,207	420	353	264	92	1,129	3,336
1986 .....	781	581	199	608	64	2,233	413	342	263	94	1,112	3,345
1987 .....	781	587	200	607	69	2,244	418	353	264	98	1,133	3,377
1988 .....	772	593	197	576	71	2,209	393	348	253	96	1,090	3,299
1989 .....	770	593	197	571	72	2,203	403	354	261	99	1,117	3,320
1990 .....	751	583	197	539	74	2,144	380	341	249	103	1,073	3,217
1991 .....	725	571	195	511	75	2,077	365	329	233	117	1,044	3,121
1992 .....	611	542	185	470	72	1,880	334	309	214	149	1,006	2,886
1993 .....	572	510	178	444	71	1,775	294	285	202	156	937	2,712
1994 .....	541	469	174	426	68	1,678	280	269	196	156	901	2,579
1995 .....	509	435	174	400	65	1,583	267	249	186	147	849	2,432
1996 .....	491	417	175	389	66	1,538	259	240	183	138	820	2,358
1997 .....	492	396	174	378	64	1,504	247	223	180	136	786	2,290
1998 .....	484	382	173	367	64	1,470	237	210	174	126	747	2,217
1999 .....	479	373	173	361	65	1,451	227	204	169	120	720	2,171
2000 .....	482	373	173	356	65	1,449	221	197	163	117	698	2,147
2001 .....	481	378	173	354	65	1,451	220	194	160	113	687	2,138
2002 .....	487	383	174	368	66	1,478	224	195	157	111	687	2,165
2003 .....	499	382	178	375	66	1,500	224	198	159	107	688	2,188
2004 .....	500	373	178	377	66	1,494	227	195	160	108	690	2,184
2005 .....	492	362	180	352	69	1,455	231	190	163	108	692	2,147
2006 .....	505	350	180	349	71	1,455	237	189	167	107	700	2,155
2007 .....	522	338	186	333	72	1,451	238	187	163	107	695	2,146
2008 .....	544	332	199	327	72	1,474	246	189	162	110	707	2,181
2009 .....	553	329	203	333	75	1,493	263	197	164	115	739	2,232

**Table 7-5: DEPARTMENT OF DEFENSE MANPOWER (Continued)**

End Strength/FTE's  
(In Thousands)

Fiscal Year	Active Duty Military <sup>1</sup>						Civilians <sup>2</sup>					Total DoD Manpower
	Army	Navy <sup>3</sup>	Marine Corps	Air Force	Full Time Guard & Reserve <sup>3</sup>	Total Active Military	Army <sup>4</sup>	Navy & Marine Corps	Air Force <sup>4</sup>	Defense Agencies	Total DoD Civilians	
2010 .....	566	328	202	334	76	1,506	276	209	172	121	778	2,284
2011 .....	566	325	201	333	76	1,501	284	212	184	127	807	2,308
2012 .....	550	318	198	333	77	1,476	275	213	178	134	800	2,276
2013 .....	532	324	196	331	77	1,460	256	208	180	129	773	2,233
2014 .....	508	326	188	316	77	1,415	207	193	167	189	756	2,171
2015 .....	491	328	184	311	76	1,390	206	199	166	187	758	2,148
2016 .....	475	325	184	318	76	1,378	195	204	167	189	755	2,133
2017 .....	476	324	185	323	75	1,382	191	206	167	191	756	2,138
2018 Base .....	476	328	185	325	79	1,393	195	209	177	192	773	2,166
2018 OCO .....										0.4	0.4	0.4
2018 Total .....	476	328	185	325	79	1,393	195	209	177	193	773	2,166
2019 Base .....	488	335	186	329	83	1,421	195	212	176	193	776	2,197
2019 OCO .....										0.4	0.4	0.4
2019 Total .....	488	335	186	329	83	1,421	195	212	176	193	776	2,198

1. Active duty military figures include the activation of 25,652 reservists and National Guard personnel in FY 1990, pursuant to section 673b, Title 10 U.S.C.; in FY 1991, 17,059 reservists and National Guard personnel; and in FY 1992, 954 reservists and National Guard personnel, pursuant to sections 672 and 673, Title 10 U.S.C., in support of Operations Desert Shield/Desert Storm.

2. Beginning in 1953, civilian work force figures include both U.S. and foreign national direct hires, and the foreign national indirect hire employees that support U.S. forces overseas. Beginning in FY 1996, the federal civilian work force is measured in full time equivalents (FTE's).

3. Navy reserve personnel on active duty for Training and Administration of Reserves (TARS) are included in the active Navy data prior to FY 1980, and in the Full-Time Guard and Reserve data thereafter.

4. Air Force civil service employment is included in the Army data prior to 1948, and identified separately thereafter.

NOTE: For fiscal years 2017 and prior, enacted war and supplemental data are rolled up into the totals.

**Table 7-6: U.S. LABOR FORCE**

End Strength/FTE's

(In Thousands)

Fiscal Year	Active Duty Military <sup>1</sup>	DoD Civilian Direct Hires <sup>2</sup>	Total DoD Employment	Other Federal Civil Service	Total Federal Civilian Employment <sup>3</sup>	Coast Guard <sup>3</sup>	Total Federal Employment	State & Local Gov't <sup>4</sup>	Total U.S. Public Employment	U.S. Private Sector Employment	Total U.S. Employment	U.S. Unemployment <sup>5</sup>	Total U.S. Labor Force
1940 ...	458	256	714	786	1,042	14	1,514	3,217	4,731	42,789	47,520	8,120	56,112
1941 ...	1,800	556	2,356	882	1,438	19	3,257	3,337	6,594	43,756	50,350	5,560	57,729
1942 ...	3,859	1,284	5,143	1,012	2,296	59	6,214	3,310	9,524	44,226	53,750	2,660	60,328
1943 ...	9,045	2,193	11,238	1,106	3,299	155	12,499	3,184	15,683	38,787	54,470	1,070	64,740
1944 ...	11,451	2,239	13,690	1,093	3,332	169	14,952	3,092	18,044	35,916	53,960	670	66,250
1945 ...	12,056	2,628	14,684	1,188	3,816	171	16,043	3,104	19,147	33,673	52,820	1,040	66,087
1946 ...	3,025	1,416	4,441	1,281	2,697	26	5,748	3,305	9,053	46,197	55,250	2,270	60,571
1947 ...	1,582	859	2,441	1,252	2,111	19	3,712	3,568	7,280	49,759	57,039	2,311	60,951
1948 ...	1,445	804	2,249	1,267	2,071	20	3,536	3,776	7,312	51,033	58,345	2,276	62,086
1949 ...	1,613	821	2,434	1,281	2,102	24	3,739	3,906	7,645	50,004	57,649	3,637	62,923
1950 ...	1,459	710	2,169	1,251	1,961	23	3,443	4,078	7,521	51,399	58,920	3,288	63,690
1951 ...	3,250	1,201	4,451	1,282	2,483	29	5,762	4,031	9,793	50,169	59,962	2,055	65,296
1952 ...	3,635	1,308	4,943	1,293	2,601	35	6,271	4,134	10,405	49,850	60,255	1,883	65,808
1953 ...	3,555	1,304	4,859	1,254	2,558	34	6,147	4,282	10,429	50,752	61,181	1,834	66,604
1954 ...	3,303	1,183	4,486	1,225	2,408	29	5,740	4,552	10,292	49,819	60,111	3,532	66,975
1955 ...	2,935	1,160	4,095	1,237	2,397	29	5,361	4,728	10,089	52,082	62,171	2,852	67,987
1956 ...	2,807	1,151	3,958	1,248	2,399	28	5,234	5,064	10,298	53,504	63,802	2,750	69,387
1957 ...	2,795	1,132	3,927	1,286	2,418	30	5,243	5,380	10,623	53,447	64,070	2,859	69,754
1958 ...	2,599	1,069	3,668	1,313	2,382	30	5,011	5,630	10,641	52,396	63,037	4,602	70,268
1959 ...	2,504	1,049	3,553	1,334	2,383	30	4,917	5,806	10,723	53,906	64,629	3,740	70,903
1960 ...	2,476	1,018	3,494	1,381	2,399	31	4,906	6,073	10,979	54,797	65,776	3,852	72,135
1961 ...	2,483	1,012	3,495	1,424	2,436	32	4,951	6,295	11,246	54,499	65,745	4,714	72,974
1962 ...	2,808	1,039	3,847	1,475	2,514	32	5,354	6,533	11,887	54,816	66,703	3,911	73,454
1963 ...	2,700	1,019	3,719	1,509	2,528	32	5,260	6,834	12,094	55,669	67,763	4,070	74,565
1964 ...	2,687	997	3,684	1,504	2,501	32	5,220	7,236	12,456	56,849	69,305	3,786	75,810
1965 ...	2,656	986	3,642	1,542	2,528	32	5,216	7,683	12,899	58,190	71,089	3,366	77,143
1966 ...	3,093	1,093	4,186	1,666	2,759	35	5,887	8,259	14,146	58,749	72,895	2,875	78,898
1967 ...	3,375	1,235	4,610	1,767	3,002	37	6,414	8,673	15,087	59,285	74,372	2,975	80,759
1968 ...	3,547	1,233	4,780	1,822	3,055	37	6,639	9,102	15,741	60,179	75,920	2,817	82,321
1969 ...	3,460	1,275	4,735	1,801	3,076	38	6,574	9,437	16,011	61,891	77,902	2,832	84,232
1970 ...	3,066	1,161	4,227	1,821	2,982	37	6,085	9,822	15,907	62,771	78,678	4,093	85,874
1971 ...	2,714	1,093	3,807	1,831	2,924	38	5,676	10,184	15,860	63,506	79,366	5,016	87,134
1972 ...	2,324	1,049	3,373	1,816	2,865	38	5,227	10,649	15,876	66,276	82,152	4,882	89,396
1973 ...	2,253	997	3,250	1,827	2,824	37	5,114	11,069	16,183	68,881	85,064	4,365	91,719
1974 ...	2,163	1,013	3,176	1,880	2,893	37	5,093	11,446	16,539	70,254	86,793	5,156	94,149

**Table 7-6: U.S. LABOR FORCE (Continued)**

End Strength/FTE's  
(In Thousands)

Fiscal Year	Active Duty Military <sup>1</sup>	DoD Civilian Direct Hires <sup>2</sup>	Total DoD Employment	Other Federal Civil Service	Total Federal Civilian Employment <sup>3</sup>	Coast Guard <sup>3</sup>	Total Federal Employment	State & Local Gov't <sup>4</sup>	Total U.S. Public Employment	U.S. Private Sector Employment	Total U.S. Employment	U.S. Unemployment <sup>5</sup>	Total U.S. Labor Force
1975 ...	2,129	989	3,118	1,908	2,897	37	5,063	11,937	17,000	68,846	85,846	7,929	95,941
1976 ...	2,081	959	3,040	1,924	2,883	38	5,002	12,138	17,140	71,612	88,752	7,406	98,277
1977 ...	2,075	938	3,013	1,955	2,893	38	5,006	12,400	17,406	74,612	92,018	6,991	101,122
1978 ...	2,062	935	2,997	1,994	2,929	38	5,029	12,920	17,949	78,100	96,049	6,202	104,351
1979 ...	2,031	916	2,947	1,960	2,876	39	4,946	13,174	18,120	80,705	98,825	6,137	107,032
1980 ...	2,063	916	2,979	1,960	2,876	39	4,978	13,375	18,353	80,950	99,303	7,637	109,042
1981 ...	2,101	940	3,041	1,920	2,860	40	5,001	13,259	18,260	82,137	100,397	8,273	110,811
1982 ...	2,130	945	3,075	1,880	2,825	38	4,993	13,098	18,091	81,435	99,526	10,678	112,372
1983 ...	2,163	980	3,143	1,896	2,876	40	5,079	13,096	18,175	82,658	100,833	10,717	113,753
1984 ...	2,184	1,000	3,184	1,910	2,910	40	5,134	13,216	18,350	86,655	105,005	8,539	115,768
1985 ...	2,207	1,043	3,250	2,023	3,066	38	5,311	13,519	18,830	88,319	107,149	8,312	117,706
1986 ...	2,233	1,027	3,260	1,995	3,022	37	5,292	13,794	19,086	90,511	109,597	8,237	120,104
1987 ...	2,244	1,049	3,293	2,039	3,088	39	5,371	14,067	19,438	93,002	112,440	7,425	122,148
1988 ...	2,209	1,010	3,219	2,103	3,113	38	5,360	14,415	19,775	95,193	114,968	6,701	123,916
1989 ...	2,203	1,037	3,240	2,087	3,124	38	5,365	14,791	20,156	97,185	117,341	6,528	126,110
1990 ...	2,144	997	3,141	2,131	3,128	37	5,309	15,219	20,528	98,265	118,793	7,047	128,021
1991 ...	2,077	974	3,051	2,138	3,112	39	5,228	15,436	20,664	97,054	117,718	8,628	128,462
1992 ...	1,880	945	2,825	2,140	3,085	39	5,004	15,675	20,679	97,813	118,492	9,613	130,024
1993 ...	1,775	885	2,660	2,128	3,013	39	4,827	15,926	20,753	99,507	120,260	8,940	131,014
1994 ...	1,678	854	2,532	2,118	2,972	37	4,687	16,258	20,945	102,115	123,060	7,996	132,771
1995 ...	1,583	807	2,390	2,113	2,920	37	4,540	16,484	21,024	103,876	124,900	7,404	133,924
1996 ...	1,538	779	2,317	2,003	2,782	37	4,357	16,662	21,019	105,688	126,707	7,236	135,518
1997 ...	1,504	746	2,250	1,975	2,721	35	4,260	16,858	21,118	108,440	129,558	6,739	137,836
1998 ...	1,470	707	2,177	1,981	2,688	35	4,193	17,137	21,330	110,133	131,463	6,210	139,178
1999 ...	1,451	681	2,132	2,010	2,691	35	4,177	17,538	21,715	111,773	133,488	5,880	140,854
2000 ...	1,449	660	2,109	2,065	2,725	36	4,210	17,925	22,135	114,756	136,891	5,692	144,068
2001 ...	1,451	650	2,101	1,984	2,634	36	4,121	18,354	22,475	114,458	136,933	6,801	145,221
2002 ...	1,478	650	2,128	1,974	2,624	37	4,139	18,747	22,886	113,599	136,485	8,378	146,378
2003 ...	1,500	649	2,149	2,021	2,670	39	4,209	18,822	23,031	114,705	137,736	8,774	148,049
2004 ...	1,494	650	2,144	1,992	2,642	40	4,176	18,891	23,067	116,185	139,252	8,149	148,935
2005 ...	1,455	653	2,108	1,986	2,639	41	4,135	19,073	23,208	118,521	141,729	7,591	150,816
2006 ...	1,455	662	2,117	1,972	2,634	41	4,130	19,242	23,372	121,055	144,427	7,001	152,924
2007 ...	1,451	659	2,110	2,040	2,698	41	4,190	19,484	23,674	122,372	146,046	7,078	154,616
2008 ...	1,474	666	2,140	2,049	2,715	42	4,231	19,748	23,979	121,384	145,363	8,924	155,803
2009 ...	1,493	690	2,183	2,029	2,719	43	4,255	19,723	23,978	115,899	139,877	14,265	155,678

**Table 7-6: U.S. LABOR FORCE (Continued)**

End Strength/FTE's  
(In Thousands)

Fiscal Year	Active Duty Military <sup>1</sup>	DoD Civilian Direct Hires <sup>2</sup>	Total DoD Employment	Other Federal Civil Service	Total Federal Civilian Employmt <sup>3</sup>	Coast Guard <sup>3</sup>	Total Federal Employment	State & Local Gov't <sup>4</sup>	Total U.S. Public Employment	U.S. Private Sector Employment	Total U.S. Employment	U.S. Unemployment <sup>5</sup>	Total U.S. Labor Force
2010 .....	1,506	743	2,249	2,080	2,823	43	4,372	19,513	23,885	115,179	139,064	14,825	155,438
2011 .....	1,501	767	2,268	2,005	2,772	42	4,315	19,228	23,543	116,327	139,870	13,747	155,160
2012 .....	1,476	765	2,241	1,978	2,743	43	4,262	19,100	23,362	119,107	142,469	12,506	156,494
2013 .....	1,460	738	2,198	1,959	2,697	42	4,199	19,083	23,282	120,647	143,929	11,460	156,891
2014 .....	1,415	724	2,139	1,941	2,665	41	4,121	19,148	23,269	123,036	146,305	9,617	157,378
2015 .....	1,390	725	2,115	1,955	2,680	40	4,110	19,253	23,363	125,471	148,834	8,296	158,560
2016 .....	1,378	725	2,103	2,027	2,752	40	4,170	19,499	23,669	128,412	152,081	7,635	161,134
2017 .....	1,382	726	2,108	1,989	2,715	41	4,138	19,516	23,654	129,684	153,338	6,982	161,743
2018 Base ....													
2018 OCO ....	1,393	742	2,135	1,991	2,733	42	4,168						
2018 Total ....	1,393	742	2,135	1,991	2,733	42	4,168						
2019 Base ....													
2019 OCO ....	1,421	745	2,166	2,000	2,745	41	4,207						
2019 Total ....	1,421	745	2,166	2,000	2,745	41	4,208						

1. Includes full-time Guard and Reserve end strength. Also includes the activation of 25,652 reservists and National Guard personnel in FY 1990, pursuant to section 673b, Title 10 U.S.C.; in FY 1991, 17,059 reservists and National Guard personnel; and in FY 1992, 954 reservists and National Guard personnel, pursuant to sections 672 and 673, Title 10 U.S.C., in support of Operations Desert Shield/Desert Storm.

2. Comprised of both U.S. and foreign national civilian direct hires. Foreign national indirect hire civilian employees that support DoD forces overseas are not included.

3. From OMB Analytical Perspectives chapter titled, "Strengthening the Federal Workforce," Table 7-4 (Total Federal Employment).

4. From past Economic Reports of the President (table titled, "Employees on Nonagricultural Payrolls, by Major Industry"), and Bureau of Labor Statistics data.

5. From past Economic Reports of the President (table titled, "Civilian Population and Labor Force"), and Bureau of Labor Statistics data.

**NOTES:**

Beginning in FY 1996, the federal civilian work force is measured in full time equivalents (FTE's).

For fiscal years 2017 and prior, enacted war and supplemental data are rolled up into the totals.

Certain non-Defense employment data were not available past 2017.

Beginning in FY 2001, some labor force and unemployment data are not strictly compatible with earlier data, due to population adjustments and other changes.

**Table 7-7: DEFENSE SHARES OF ECONOMIC AND BUDGETARY AGGREGATES**  
 (Percentages of Indicated Totals)

Fiscal Year	% of Federal Spending		% of Net Public Spending (Federal, State & Local)		DoD as % of Public Employment				DoD as % of Total Labor Force	% of Gross Domestic Product		
	DoD	National Defense	DoD	National Defense	Military & Civilian		Civilian Only			DoD	National Defense	
					Federal	Federal, State & Local	Federal	Federal, State & Local				
1940 .....	15.8	17.5	8.4	9.3	47.2	15.1	24.6	6.0	1.3	1.5	1.7	
1941 .....	44.0	47.1	27.3	29.2	72.3	35.7	38.7	11.6	4.1	5.2	5.5	
1942 .....	67.1	73.0	54.3	59.1	82.8	54.0	55.9	22.9	8.5	16.0	17.4	
1943 .....	79.8	84.9	72.3	77.0	89.9	71.7	66.5	33.8	17.4	33.9	36.1	
1944 .....	83.1	86.7	76.5	79.7	91.6	75.9	67.2	34.9	20.7	35.5	37.0	
1945 .....	82.5	89.5	75.7	82.1	91.5	76.7	68.9	38.0	22.2	33.8	36.6	
1946 .....	72.8	77.3	61.4	65.2	77.3	49.1	52.5	23.6	7.3	17.6	18.7	
1947 .....	38.3	37.1	28.2	27.3	65.8	33.5	40.7	15.1	4.0	5.5	5.4	
1948 .....	34.1	30.6	22.1	19.9	63.6	30.8	38.8	13.8	3.6	3.9	3.5	
1949 .....	28.9	33.9	19.7	23.0	65.1	31.8	39.1	13.7	3.9	4.1	4.8	
1950 .....	27.4	32.2	18.5	21.8	63.0	28.8	36.2	11.8	3.4	4.2	4.9	
1951 .....	43.0	51.8	28.9	34.8	77.2	45.5	48.4	18.4	6.8	6.0	7.2	
1952 .....	57.2	68.1	42.4	50.5	78.8	47.5	50.3	19.4	7.5	10.8	12.9	
1953 .....	57.0	69.4	42.9	52.2	79.0	46.6	51.0	19.1	7.3	11.3	13.8	
1954 .....	56.5	69.5	40.7	50.0	78.2	43.6	49.1	17.0	6.7	10.3	12.7	
1955 .....	51.4	62.4	35.5	43.2	76.4	40.6	48.4	16.3	6.0	8.6	10.5	
1956 .....	50.1	60.2	34.1	41.0	75.6	38.4	48.0	15.4	5.7	8.1	9.7	
1957 .....	49.8	59.3	33.7	40.2	74.9	37.0	46.8	14.5	5.6	8.2	9.8	
1958 .....	47.6	56.8	32.0	38.3	73.2	34.5	44.9	13.3	5.2	8.3	9.9	
1959 .....	45.0	53.2	30.8	36.4	72.3	33.1	44.0	12.8	5.0	8.2	9.7	
1960 .....	45.0	52.2	30.3	35.1	71.2	31.8	42.4	12.0	4.8	7.8	9.0	
1961 .....	44.3	50.8	29.5	33.8	70.6	31.1	41.5	11.6	4.8	7.9	9.1	
1962 .....	43.8	49.0	29.4	32.9	71.9	32.4	41.3	11.5	5.2	8.0	8.9	
1963 .....	43.1	48.0	28.6	31.9	70.7	30.8	40.3	10.9	5.0	7.7	8.6	
1964 .....	41.7	46.2	27.8	30.8	70.6	29.6	39.9	10.2	4.9	7.5	8.3	
1965 .....	38.8	42.8	25.2	27.8	69.8	28.2	39.0	9.7	4.7	6.5	7.1	
1966 .....	40.2	43.2	26.5	28.4	71.1	29.6	39.6	9.9	5.3	6.9	7.4	
1967 .....	42.8	45.4	28.6	30.3	71.9	30.6	41.1	10.6	5.7	8.0	8.5	
1968 .....	43.4	46.0	29.5	31.3	72.0	30.4	40.4	10.1	5.8	8.6	9.1	
1969 .....	42.4	44.9	27.8	29.4	72.0	29.6	41.4	10.2	5.6	7.9	8.4	
1970 .....	39.4	41.8	25.4	27.0	69.5	26.6	38.9	9.1	4.9	7.3	7.8	
1971 .....	35.4	37.5	22.4	23.7	67.1	24.0	37.4	8.3	4.4	6.7	7.0	
1972 .....	32.5	34.3	20.6	21.7	64.5	21.2	36.6	7.8	3.8	6.2	6.5	
1973 .....	29.8	31.2	19.0	19.9	63.6	20.1	35.3	7.2	3.5	5.4	5.7	
1974 .....	28.8	29.5	18.2	18.7	62.4	19.2	35.0	7.1	3.4	5.2	5.3	

**Table 7-7: DEFENSE SHARES OF ECONOMIC AND BUDGETARY AGGREGATES (Continued)**  
 (Percentages of Indicated Totals)

Fiscal Year	% of Federal Spending		% of Net Public Spending (Federal, State & Local)		DoD as % of Public Employment				DoD as % of Total Labor Force	% of Gross Domestic Product		
	DoD	National Defense	DoD	National Defense	Military & Civilian		Civilian Only			DoD	National Defense	
					Federal	Federal, State & Local	Federal	Federal, State & Local				
1975 .....	25.5	26.0	16.5	16.9	61.6	18.3	34.1	6.7	3.2	5.3	5.4	
1976 .....	23.6	24.1	15.4	15.7	60.8	17.7	33.3	6.4	3.1	4.9	5.0	
1977 .....	23.4	23.8	15.5	15.8	60.2	17.3	32.4	6.1	3.0	4.7	4.8	
1978 .....	22.5	22.8	15.2	15.4	59.6	16.7	31.9	5.9	2.9	4.5	4.6	
1979 .....	22.8	23.1	15.4	15.5	59.6	16.3	31.8	5.7	2.8	4.5	4.5	
1980 .....	22.5	22.7	15.3	15.4	59.8	16.2	31.8	5.6	2.7	4.7	4.8	
1981 .....	23.0	23.2	15.8	15.9	60.8	16.7	32.9	5.8	2.7	5.0	5.0	
1982 .....	24.7	24.8	16.9	16.9	61.6	17.0	33.5	5.9	2.7	5.6	5.6	
1983 .....	25.4	26.0	17.3	17.8	61.9	17.3	34.1	6.1	2.8	5.8	5.9	
1984 .....	25.9	26.7	17.5	18.1	62.0	17.4	34.4	6.2	2.8	5.6	5.8	
1985 .....	25.9	26.7	17.6	18.1	61.2	17.3	34.0	6.3	2.8	5.7	5.9	
1986 .....	26.8	27.6	17.9	18.4	61.6	17.1	34.0	6.1	2.7	5.9	6.0	
1987 .....	27.3	28.1	17.6	18.2	61.3	16.9	34.0	6.1	2.7	5.7	5.9	
1988 .....	26.5	27.3	17.0	17.6	60.1	16.3	32.4	5.8	2.6	5.5	5.6	
1989 .....	25.8	26.5	16.5	17.0	60.4	16.1	33.2	5.8	2.6	5.3	5.4	
1990 .....	23.1	23.9	14.8	15.3	59.2	15.3	31.9	5.4	2.5	4.9	5.1	
1991 .....	19.8	20.6	12.6	13.2	58.4	14.8	31.3	5.3	2.4	4.3	4.5	
1992 .....	20.8	21.6	13.1	13.7	56.5	13.7	30.6	5.0	2.2	4.5	4.6	
1993 .....	19.8	20.7	12.4	13.0	55.1	12.8	29.4	4.7	2.0	4.1	4.3	
1994 .....	18.4	19.3	11.5	12.1	54.0	12.1	28.7	4.4	1.9	3.7	3.9	
1995 .....	17.2	17.9	10.7	11.1	52.6	11.4	27.6	4.2	1.8	3.4	3.6	
1996 .....	16.2	17.0	10.0	10.5	53.2	11.0	28.0	4.0	1.7	3.2	3.3	
1997 .....	16.1	16.9	9.9	10.3	52.8	10.7	27.4	3.8	1.6	3.0	3.2	
1998 .....	15.5	16.2	9.4	9.8	51.9	10.2	26.3	3.6	1.6	2.9	3.0	
1999 .....	15.4	16.1	9.2	9.7	51.0	9.8	25.3	3.4	1.5	2.7	2.9	
2000 .....	15.7	16.5	9.3	9.8	50.1	9.5	24.2	3.2	1.5	2.8	2.9	
2001 .....	15.6	16.4	9.2	9.6	51.0	9.3	24.7	3.1	1.4	2.8	2.9	
2002 .....	16.5	17.3	9.8	10.3	51.4	9.3	24.8	3.0	1.5	3.1	3.2	
2003 .....	17.9	18.7	10.8	11.3	51.1	9.3	24.3	3.0	1.5	3.4	3.6	
2004 .....	19.0	19.9	11.5	12.0	51.3	9.3	24.6	3.0	1.4	3.6	3.8	
2005 .....	19.2	20.0	11.7	12.2	51.0	9.1	24.7	3.0	1.4	3.7	3.8	
2006 .....	18.8	19.7	11.5	12.0	51.3	9.1	25.1	3.0	1.4	3.6	3.8	
2007 .....	19.4	20.2	11.6	12.1	50.3	8.9	24.4	3.0	1.4	3.7	3.8	
2008 Base ....	15.9		9.6							3.2		
2008 Total ....	19.9	20.7	12.1	12.5	50.6	8.9	24.5	3.0	1.4	4.0	4.2	

**Table 7-7: DEFENSE SHARES OF ECONOMIC AND BUDGETARY AGGREGATES (Continued)**  
 (Percentages of Indicated Totals)

Fiscal Year	% of Federal Spending		% of Net Public Spending (Federal, State & Local)		DoD as % of Public Employment				DoD as % of Total Labor Force	% of Gross Domestic Product		
					Military & Civilian		Civilian Only					
	DoD	National Defense	DoD	National Defense	Federal	Federal, State & Local	Federal	Federal, State & Local		DoD	National Defense	
2009 Base ....	14.0		9.0							3.4		
2009 Total .....	18.1	18.8	11.6	12.1	51.3	9.1	25.4	3.1	1.4	4.4	4.6	
2010 Base ....	14.6		9.4							3.4		
2010 Total .....	19.3	20.1	12.4	12.9	51.4	9.4	26.3	3.3	1.4	4.5	4.7	
2011 Base ....	14.6		9.4							3.4		
2011 Total .....	18.8	19.6	12.1	12.6	52.6	9.6	27.7	3.5	1.5	4.4	4.6	
2012 Base ....	14.9		9.4							3.3		
2012 Total .....	18.4	19.2	11.7	12.1	52.6	9.6	27.9	3.5	1.4	4.1	4.2	
2013 Base ....	14.7		9.2							3.1		
2013 Total .....	17.6	18.3	11.0	11.4	52.3	9.4	27.4	3.4	1.4	3.7	3.8	
2014 Base ....	14.3		8.9							2.9		
2014 Total .....	16.5	17.2	10.2	10.7	51.9	9.2	27.2	3.3	1.4	3.4	3.5	
2015 Base ....	13.2		8.3							2.7		
2015 Total .....	15.3	16.0	9.5	10.0	51.5	9.1	27.1	3.3	1.3	3.1	3.3	
2016 Base ....	13.3		8.3							2.8		
2016 Total .....	14.7	15.4	9.2	9.6	50.4	8.9	26.3	3.3	1.3	3.1	3.2	
2017 Base ....	12.8		7.9							2.7		
2017 Total .....	14.3	15.0	8.9	9.3	50.9	8.9	26.7	3.3	1.3	3.0	3.1	
2018 Base ....	13.2		8.2							2.7		
2018 Total* ...	14.2	15.4	8.8	9.6	51.2		27.1			3.1	3.2	
2019 Base ....	13.5		8.6							2.8		
2019 Total .....	14.8	15.6	9.2	9.7	51.5		27.1			3.1	3.3	

\* Department of Defense figures for FY 2018 consist of continuing resolution funding, as well as emergency funding per Division B of Public Law 115-96 (Missile Defeat and Defense Enhancements).

NOTES:

Beginning in FY 2001, some labor force data are not strictly compatible with earlier data, due to population adjustments and other changes.

These figures are calculated from data in the OMB Historical Tables, past Economic Reports of the President, U.S. Census Bureau data, and data from the Bureau of Labor Statistics. Certain non-Defense data were not available past 2017.

All fiscal years 2007 and prior include any enacted war or supplemental funding.

## GLOSSARY OF TERMS

<b>Aggregate Price</b>	Weighted average of individual prices, where each price is weighted by an item's contribution to total expenditures. The aggregate price is thus a notional price developed to measure changes in inflation and is greatly affected by the relative mix of the items considered, and the change of that mix over time.
<b>Annual Rate of Change in Prices</b>	Measures the year-to-year change in prices, computed by dividing one year's aggregate price by the preceding year's aggregate price, and subtracting one.
<b>Base Year</b>	A point of reference representing a fixed price level, and is expressed as 1.00 or 100.00. The base year for a set of indexed numbers can be changed to another year by dividing each number in the series by the index for the desired base year.
<b>Budget Authority (BA)</b>	The authority to incur legally binding obligations of the federal government which will result in immediate or future outlays. Most Defense BA is provided by the Congress in the form of enacted appropriations.
<b>Constant Dollars</b>	Measure of the value of purchased goods and services at price levels which are the same as the base year. Constant dollars do not contain any adjustments for inflationary changes that have occurred, or are forecast to occur, outside of the base year.
<b>Current Dollars</b>	Items or services are priced in current dollars if the dollars contain all inflationary changes expected to occur over the duration of their spendout. Current dollars are also called "then year" dollars, "nominal" dollars, "budget" dollars or "fully inflated" dollars.
<b>Discretionary Programs</b>	Funded annually through the appropriations process. The Budget Enforcement Act (BEA) establishes annual limits or "caps" on the amount of BA available for these programs.
<b>Gross Domestic Product (GDP)</b>	Measures the market value of all goods and services produced during a particular time period by individuals, businesses, and governments WITHIN the United States, whether the citizens or businesses are American or foreign. It includes income earned on U.S. soil by foreign-owned corporations and foreign citizens, but excludes income earned abroad by U.S.-owned corporations and U.S. citizens. Since GDP refers to production taking place in the U.S., it is considered the appropriate measure for much of the short-term monitoring and analysis of the U.S. economy.
<b>Gross National Product (GNP)</b>	Measures the market value of all goods and services produced during a particular time period by U.S. individuals, businesses and governments. It includes income earned abroad by U.S.-owned corporations and U.S. citizens, but excludes income earned on U.S. soil by foreign-owned corporations and foreign citizens.
<b>Index</b>	A component of a time series, which measures the change in prices from a fixed point in time, and is calculated by setting the base year equal to one, and then multiplying the index value of each year by one plus the annual rate of change of the next year.

## GLOSSARY OF TERMS (Continued)

**Inflation**

The changes in the levels of prices in the economy. Inflation does not mean that prices rise evenly or that all prices are rising. Some prices may be constant and others may be falling. Prices of some commodities rise faster than others because of differences in the magnitude and direction of changes in supply and demand in various markets. There are many different measures of inflation:

- (1) GDP Implicit Price Deflator – Generally regarded as the best single measure of broad price movements in the economy.
- (2) Consumer Price Index (CPI) – A measure of the average change over time in the prices paid by urban consumers for a fixed market basket of consumer goods and services. Although it is often called the “Cost-of-Living Index,” it measures only price changes, just one of several factors affecting living costs. The CPI reflects spending patterns for each of two population groups: All Urban Consumers (CPI-U), representing a majority of the U.S. population, and Urban Wage Earners and Clerical Workers (CPI-W), which are a subset of the CPI-U’s population. The CPI-U (Medical) index provides the average change in prices for medical care.
- (3) DoD Purchase Index – Developed by the Office of the Under Secretary of Defense (Comptroller) (OUSD (C)); consists of outyear projections based on fiscal guidance from the Office of Management and Budget (OMB), linked to actual DoD purchase price experience (calculated by the OUSD (C)).

**Mandatory Programs**

Also known as “pay-as-you-go” or PAYGO programs; are direct spending programs and receipts defined as entitlement authority. This is BA authorized by permanent law, rather than annual appropriations acts.

**National Defense**

The National Defense budget function (function 050) is comprised of: DoD Military (subfunction 051); Atomic Energy Defense Activities (subfunction 053); and Defense-Related Activities (of other federal agencies) (subfunction 054). This category of the federal budget is interpreted as activities pertaining to the nation’s defense, even outside of DoD activities.

**Outlays**

Also known as expenditures or disbursements; are the liquidation of the federal government’s obligations. Outlays generally represent cash payments, and may also represent the liquidation of obligations incurred over a number of years. For major acquisition and construction programs, the Department operates under a “full funding” policy by which the Congress approves, in the year of the request, sufficient funds to complete a given quantity of items, even though it may take a number of years to actually build and deliver these items. Thus, in extreme cases (such as building an aircraft carrier), final outlays may be recorded a decade after the budget authority for the program is approved.

## **GLOSSARY OF TERMS (Continued)**

**Real Growth**

Also known as program growth; is the amount of growth that does not come from inflation. It is year-to-year growth in constant dollars – usually expressed as a percentage, and is computed by dividing the constant dollars for one year by the constant dollars of the previous year, and subtracting one. Real growth always implies a relationship between two or more time periods.

**Spendout Rates**

Also called outlay or expenditure rates; are the expected cash flow for a given appropriation or category of funds, expressed as the percent expected to be disbursed in a given year. These rates range from 100 percent in one year (as with military or civilian pay) to as much as 100 percent over ten years (as in ship construction).

**Total Obligational Authority (TOA)**

A DoD financial term expressing the value of the direct Defense program for a fiscal year. The TOA differs from the BA in several ways, including:

- (1) BA lapsing before obligations were incurred (decreases TOA with no effect on BA).
- (2) Proposed or enacted legislation transferring unobligated balances for which the purpose of the funding has changed. Scoring rules require that such a transfer be reflected as a change in BA in the year in which the transfer occurs (reduction of BA in the losing account; increase in BA in the gaining account). The TOA is adjusted in the original program, regardless of when the transaction occurs.
- (3) Reappropriations (the extension of availability of previously appropriated funds). Reappropriations are scored as BA in the first year of extended availability. The TOA is unchanged.
- (4) Rescissions (congressional action canceling new budget authority or unobligated balances). Scoring rules require that rescissions be scored as reductions in budget authority in the fiscal year in which the rescissions are enacted. The TOA is adjusted in the program year of the rescinded funds. If rescissions are proposed in the budget, they would be reflected as if enacted.
- (5) Net Offsetting Receipts (collections from the public that arise out of the business-type or market-oriented activities of the federal government and are deposited in receipt accounts). Net offsetting receipts are deducted from BA but have no effect on TOA.

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## NOTES

### Civilian Pay

The composition of civilian pay as displayed and used for calculating the figures in this book changes over the fiscal years. Originally, the civilian pay figures consisted of everything: funding for all U.S. hires, foreign hires, direct and reimbursably-funded hires, and all personnel benefits. This is the case for the historical data, up through FY 2010.

The figures for FY 2011 and later are intended to represent the civilian pay dollars to which the civilian pay raise rates are applied. This excludes all foreign hire funding, civilian retirement benefits, and a small portion of other personnel benefits.

However, one exception to the above-mentioned parameters can be found in **Table 6-14**, “Department of Defense Civilian Pay” (and the corresponding **Table 6-15**, “Department of Defense Civilian Pay” – in constant dollars). For 2011 onward, these tables are designed to match the civilian pay reported in the Department’s OP-8 exhibit, “Total Civilian Personnel Costs,” as part of the annual submission of Defense budget justification material to the Congress.

### Gross National Product & Gross Domestic Product

In December 1991, U.S. National Income and Product Accounts (NIPAs) shifted emphasis from the Gross National Product (GNP) to the Gross Domestic Product (GDP). Both GNP and GDP measure output at market prices, but in a slightly different manner. The distinction between GNP and GDP is not very great for the United States because relatively few U.S. citizens work abroad, and U.S. earnings on foreign investments are about the same as foreign earnings within the United States.

### Change in Account Structure

In FY 1992 and FY 1993, funds were appropriated in Defense accounts supporting domestic, rather than defense, programs. Using the rules and definitions of the Budget Enforcement Act, the OMB scored these appropriations in the correct domestic functions rather than in the DoD Military subfunction (051). Data in this book display the total DoD budget request and include these amounts.

### Changes in Scorekeeping

Rescissions: Before the amended FY 1989 budget was submitted, rescissions of prior year unobligated balances were reflected as adjustments only against TOA in the applicable program year. However, since then, both the Congressional Budget Office (CBO) and the OMB score such rescissions as reductions to current year BA with one large exception. Fifteen billion dollars were appropriated for the Persian Gulf Regional Defense Fund in FY 1991. Only \$304 million was transferred to other defense accounts to offset Operation Desert Storm costs. The balance of \$14.696 billion was rescinded, and FY 1991 BA was reduced rather than reducing BA in the current year.

Reappropriations were previously scored as new BA in the year of legislation. However, in presenting the amended FY 1989 budget, the CBO and the OMB directed scoring of reappropriations as BA in the first year of new availability (first year after original availability would lapse).

## **NOTES (Continued)**

### **Retired Pay/Accrual**

In accrual-based financing, transactions are counted when the order is made or a service takes place, even if no cash has changed hands yet. Cash-based financing recognizes transactions only when cash is actually received or paid. For FY 1985, the OMB historical tables moved National Defense BA and outlays for the actual Military Retired Pay accounts (which were cash-based) from the DoD Military subfunction (051) to the Income Security function (600), and replaced it with an estimate for Military Retired Pay Accrual. So for FY 1948 through FY 1984, the DoD BA and outlay tables in this book reflect military retired pay on a CASH basis. After FY 1984, the BA and outlays reflect only the ACCRUAL cost of military retirement.

The FY 2003 budget shifted the costs of civilian and military health care from central accounts to which they had been charged, to the affected program accounts as accruals. For comparability, the OMB included imputed amounts for these shifts in their FY 2001 and FY 2002 data for the DoD Military subfunction (051). This book does not include the accrual costs of those transfers.