

## **NATIONAL DEFENSE BUDGET ESTIMATES FOR FY 1987**

This document is prepared and distributed as a convenient reference source for the FY 1987 National Defense budget estimates. It also provides several current and constant dollar historical time series for National Defense, the total federal budget, and the U.S. economy.

**OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE  
(COMPTROLLER)**



## **STATISTICAL CHANGES IN THE PRESENTATION OF NATIONAL DEFENSE DATA**

### **CHANGES IN FY 1986 BUDGET {FEBRUARY 1985}**

#### **A. OMB TREATMENT**

In the presentation of the FY 1986 budget, OMB moved the actual military retired pay cash accounts - both budget authority and outlays - from the DoD Military Functions (051) to the DoD Civil Functions (054). An imputed value for military retired pay accrual was included in the DoD Military Functions (051) in all years. This statistical change provided for a comparable data series, but overstated the historical record of funds appropriated to DoD for military retired pay by \$77.8 billion from FY 1945 through FY 1976, and understated funds appropriated to DoD for military retired pay by \$9.1 billion from FY 1977 through FY 1983.

#### **B. DoD TREATMENT**

For the years FY 1945-1983, DoD budget authority shows military retired pay on a cash rather than accrual basis. For the years FY 1984-1991, DOD budget authority reflects accrual cost of military retirement. In outlays, the treatment is the same as in budget authority except military retired pay is on a cash basis through FY 1984. The net difference between the OMB and DoD treatment of military retirement is shown as "OMB redefined" in chapter seven.

### **CHANGES IN FY 1987 BUDGET {FEBRUARY 1986}**

The DoD treatment of military retired pay in the FY 1986 budget is continued in the FY 1987 budget.

The Balanced Budget and Emergency Deficit Control Act of 1985 (P.L. 99-177) affects the presentation of the FY 1987 budget. All the tables in Chapter One provide data for the National Defense Function (050) before and after the effects of sequestration under P.L. 99-177.

All other data in this book reflect reductions in BA and TOA and the associated outlays under P.L. 99-177 except for the Major Force Program data shown in Chapter six.



## TABLE OF CONTENTS

	Table No.	Pages
<b>Chapter 1. National Defense -- An Overview</b>		
Summary -----	1-3	
National Defense Budget Summary -----	1-1	Pre 4
National Defense Budget Summary -----	1-1	Post 5
National Defense Budget Authority Summary in current dollars -----	1-2	Pre 6
National Defense Budget Authority Summary in current dollars -----	1-2	Post 7
National Defense Budget Authority Summary in FY 1987 dollars -----	1-3	Pre 8
National Defense Budget Authority Summary in FY 1987 dollars -----	1-3	Post 9
National Defense Outlays Summary in current dollars -----	1-4	Pre 10
National Defense Outlays Summary in current dollars -----	1-4	Post 11
National Defense Outlays Summary in FY 1987 dollars -----	1-5	Pre 12
National Defense Outlays Summary in FY 1987 dollars -----	1-5	Post 13
National Defense Budget Summary by Act -----	1-6	Pre 14
National Defense Budget Summary by Act -----	1-6	Post 15
Federal Unified Budget: Budget Authority and Outlays by Function -----	1-7	16
National Defense Long Range Forecast -----	1-8	17
FY 1987 DoD Budget Authority and Outlays - Bar Chart • • •		18
<b>Chapter 2. Supplementals, Rescissions, and Contingencies</b>		
Summary -----	19	
Supplementals, Rescissions, and Contingency Estimates in National Defense BA -----	2-1	20
Supplementals, Rescissions, and Contingency Estimates in National Defense Outlays -----	2-2	21
DoD Summary - Scheduling of Budget Requests -----	2-3	22
<b>Chapter 3. Legislative Authorizations</b>		
Summary -----	23	
National Defense Budget Estimates and Legislative Actions, FY 1987 -----	3-1	24
Appropriations Subject to Authorization -----	3-2	25
Personnel Authorizations -----	3-3	26
BA for Items Covered by DoD Authorization Bill -	3-4	27-29
Reconciliation of Amounts Authorized to Total DoD BA -----	3-5	30

<u>Table</u>	<u>No.</u>	<u>Pages</u>
--------------	------------	--------------

#### **Chapter 4. Chronologies**

Summary -----	31
National Defense Budget Authority - FY 1985 -----	4-1
National Defense Outlays - FY 1985 -----	4-2
National Defense Budget Authority - FY 1986 -----	4-3
National Defense Outlays - FY 1986 -----	4-4
Chronology of FY 1985 Estimates -----	4-5
Chronology of FY 1986 Estimates -----	4-6
Chronology of FY 1987 Estimates -----	4-7
	40

#### **Chapter 5. Pay Raise and Price Increases: Treatment of Inflation**

Summary -----	41-50
DoD and Selected Economy-Wide Indices -----	5-1
Pay and Inflation Rate Assumptions - Outlays ---	5-2
Pay and Inflation Rate Assumptions - B/A -----	5-3
DoD TOA Deflators by Title - FY 1987 = 100 -----	5-4
DoD TOA Deflators for Pay & Purchases -	
FY 1987 = 100 -----	5-5
DoD BA Deflators by Title - FY 1987 = 100 --	5-6
DoD BA Deflators for Pay & Purchases -	
FY 1987 = 100 -----	5-7
DoD Outlay Deflators by Title - FY 1987 = 100 --	5-8
DoD Outlay Deflators for Pay & Purchases -	
FY 1987 = 100 -----	5-9
Military & Civilian Pay Increases since 1945 ---	5-10
Long-Range Inflation -----	5-11
Outlay Rates for Incremental Changes in	
TOA Purchases -----	5-12
Civilian Pay Deflators by Category -	
FY 1987 = 100 -----	5-13
	64

<u>Table</u>	<u>NO.</u>	<u>Pages</u>
--------------	------------	--------------

## Chapter 6. TOA, B/A, and Outlay Trends and Program Changes

Summary -----	65-66	
TOA by Appropriation Title - FY 1949-FY 1987 ---	6-1	67-69
TOA by Pay, NonPay Operations, and Investment - FY 1949-FY 1987 -----	6-2	70-72
TOA by Component - FY 1949-FY 1987 -----	6-3	73-75
TOA by Major Force Program, Current Dollars - FY 1962-FY 1987 -----	6-4	76
TOA by Major Force Program, FY 1987 Dollars - FY 1962-FY 1987 -----	6-5	77
TOA, BA, and Outlays by Appropriation Account, Current Dollars - FY 1984-FY 1987 -----	6-6	78-84
TOA, BA, and Outlays by Appropriation Account, FY 1987 Dollars - FY 1984-FY 1987 -----	6-7	85-91
Budget Authority by Appropriation Title - FY 1949-FY 1987 -----	6-8	92-94
Budget Authority by Pay, NonPay Operations, and Investment - FY-1949-FY 1987 -----	6-9	95-97
Budget Authority by Component - FY 1949-FY 1987 -----	6-10	98-100
Outlays by Appropriation Title - FY 1949-FY 1987 -----	6-11	101-103
Outlays by Pay, NonPay Operations, and Investment - FY-1949-FY 1987 -----	6-12	104-106
Outlays by Component - FY 1949-FY 1987 -----	6-13	107-109
DOD Civilian Pay by Category - FY 1945-FY 1991 in Current Dollars -----	6-14	110
DOD Civilian Pay by Category - FY 1945-FY 1991 in FY 1987 Dollars -----	6-15	111
DOD TOPLINE Reductions since March, 1981 * * * * *		112

## Chapter 7. Defense, The Public Sector, and The Economy

Summary -----	113	
Federal Outlays - FY 1945-FY 1987 -----	7-1	114-115
Federal Outlays - FY 1945-FY 1987 in FY 1982 Prices -----	7-2	116-117
US Public Spending - FY 1945-FY 1987 -----	7-3	118-119
US Public Spending - FY 1945-FY 1987 in FY 1982 Prices -----	7-4	120-121
National Income Accounts (Purchases) - FY 1948-FY 1987 -----	7-5	122-123
DOD Manpower - FY 1940-FY 1987 -----	7-6	124-125
U.S. Employment and Labor Force - FY 1940-FY 1987 -----	7-7	126-127
Defense Shares of Economic and Budgetary Aggregates - FY 1940-FY 1987 -----	7-8	128-129



## CHAPTER 1

### NATIONAL DEFENSE - AN OVERVIEW

This chapter provides an overview of the National Defense function of the federal budget which includes, in addition to the DoD budget, activities of other Federal Agencies that support our National Defense. Data are provided in three standard classifications: budget authority (BA), total obligational authority (TOA), and outlays as defined below.

#### Definitions

Budget Authority -- the authority to enter into obligations for payment (outlays) of Government funds. Most BA is provided by Congress in the form of appropriations and reappropriations which can be increased or decreased by transfers to or from another account, and is identified to the year the authority takes effect.

Total Obligational Authority -- TOA is a DoD financial term which expresses the value of the DIRECT Defense program for a fiscal year.

Prior to FY 1979, TOA differed from BA primarily because of:

- (1) Congressional actions directing the transfer of prior year BA balances to finance direct programs (increasing TOA with no effect on BA);
- (2) Application of shelf stock sales receipts to finance direct programs (increasing TOA with no effect on BA); and
- (3) BA lapsing before obligations were incurred (decreasing TOA with no effect on BA).

Beginning in FY 1979, Congressionally-directed transfers of prior year BA balances which have the effect of extending the life of the appropriation are treated as both TOA and BA (The term "Reappropriation" applies when prior year balances are brought forward and the life of these funds is extended).

An additional difference is Net Offsetting and Trust Fund Receipts which are deducted from BA, but have no effect on TOA. These are collections from the public that arise out of the business-type or market-oriented activities of the Government and are deposited in receipt accounts.

The differences between BA & TOA in the FY 1986 and FY 1987 budgets are greater than usual due to the Congressional decision to finance more programs with transfers, particularly in the Military Personnel accounts. The following table provides a reconciliation between BA and TOA for FY 1986 and FY 1987.

**Reconciliation between TOA and BA for FY 1986 and FY 1987**  
 (\$ Thousands)

	<u>FY 1986</u>	<u>FY 1987</u>
<b>Total Obligational Authority (TOA)</b>	<b>296,386,657</b>	<b>312,291,100</b>
<b>Less Financing:</b>		
<b>Unobligated Balance Transfers:</b>		
Military Personnel Pay raise	-1,587,494	-
Retired Pay Reform	-2,900,000	-
O&M Readiness & Foreign Currency	-2,467,712	-
<b>Unprogramed Current Year Funds</b>		
Aircraft Procurement, Air Force T-46	178,900	-
<b>Reimbursable Program</b>		
NATO Infrastructure	-30,000	-20,000
<b>Prior Year Balances &amp; Authority to Borrow</b>		
Homeowners' Assistance	-1,140	2,000
<b>Federal Financing Bank (FFB) Direct Loans:</b>		
Navy Industrial Fund	495,100	-
Defense Production Guarantees	<u>6,000</u>	<u>6,000</u>
<b>Total Financing</b>	<b>-6,306,346</b>	<b>-12,000</b>
<b>Less Receipts:</b>		
Net Offsetting Receipts	-692,180	-720,010
Trust Fund Receipts	23,300	63,700
Interfund Transactions	<u>-20,920</u>	<u>-22,790</u>
<b>Total Receipts</b>	<b>-689,800</b>	<b>-679,100</b>
<b>Total Adjustments (Financing &amp; Receipts)</b>	<b><u>-6,996,146</u></b>	<b><u>-691,100</u></b>
<b>Budget Authority (BA)</b>	<b>289,390,511</b>	<b>311,600,000</b>
P.L. 99-177	-10,978,188	-
<b>Net Budget Authority (BA)</b>	<b>278,412,323</b>	<b>311,600,000</b>

Outlays -- There is a time lag between budgeting funds (congressional appropriation), signing contracts and placing orders (obligations), receiving goods or services and making payments (liquidating obligations). Payments, termed outlays, lag obligations due to the time required to render services or complete projects. Under full funding, Congress approves, in the year of the request, sufficient funds to complete most procurement and construction programs, even though these projects may require several years to complete. As a result of full funding, and the time required to produce and deliver goods and services, outlays during a fiscal year may be for payment of obligations incurred during prior years as well as the current year. Outlay data reflect these spending patterns and also the changes in program mix over time.

Budget Summary

Table 1-1 presents the budget request for the National Defense Function in the terms defined previously. The National Defense Budget includes, in addition to the DoD budget, those activities of the Departments of Energy and Treasury, the General Services Administration, Federal Emergency Management Agency, and the Selective Service System which support the National Defense Function. These activities are aggregated in Table 1-1 as DoE and other, and are shown in more detail in later tables. Data are provided in both current and constant FY 1987 prices before and after the effects of sequestration under P. L. 99-177.

Table 1-2 provides the National Defense BA estimate by Act in current prices before and after the effects of sequestration under P. L. 99-177.

Table 1-3 provides the National Defense BA estimate by Act in constant FY 1987 prices before and after the effects of sequestration under P. L. 99-177.

Table 1-4 provides the National Defense Outlays estimate by Act in current prices before and after the effects of sequestration under P. L. 99-177.

Table 1-5 provides the National Defense Outlays estimate by Act in constant FY 1987 prices before and after the effects of sequestration under P. L. 99-177.

Table 1-6 provides a reconciliation from the Defense Appropriation and Military Construction acts to National Defense BA shown in the President's Budget request before and after the effects of sequestration under P. L. 99-177.

Table 1-7 provides BA and Outlays for all functions of the total Federal Budget for fiscal years 1985, 1986, and 1987. The functions are those used in the Budget of the United States which is the source document for Table 1-2.

Table 1-8 provides the Long-Range forecast for the National Defense Function in the same format as Table 1-1.

Table 1-1 [Pre G-R-H]  
**NATIONAL DEFENSE BUDGET SUMMARY**  
 (\$ in Millions)

<u>CURRENT PRICES</u>	<u>FY 1985</u>	<u>FY 1986</u>	<u>FY 1987</u>	<u>CHANGE FY 1986-87</u>
<u>TOTAL OBLIGATIONAL AUTHORITY (TOA)</u>				
DoD	280,109	296,387	312,291	15,904
<u>BUDGET AUTHORITY</u>				
DoD	286,802	289,391	311,600	22,209
DoE and Other	<u>7,853</u>	<u>8,093</u>	<u>8,740</u>	<u>647</u>
TOTAL NATIONAL DEFENSE	294,656	297,483	320,340	22,856
<u>OUTLAYS</u>				
DoD	245,370	263,551	278,022	14,471
DoE and Other	<u>7,377</u>	<u>7,642</u>	<u>8,130</u>	<u>488</u>
TOTAL NATIONAL DEFENSE	252,748	271,193	286,152	14,959
<u>CONSTANT FY 1987 PRICES</u>				
<u>TOTAL OBLIGATIONAL AUTHORITY (TOA)</u>				
DoD	298,815	306,565	312,291	5,726
<u>BUDGET AUTHORITY</u>				
DoD	306,008	299,350	311,600	12,250
DoE and Other	<u>8,379</u>	<u>8,371</u>	<u>8,740</u>	<u>369</u>
TOTAL NATIONAL DEFENSE	314,387	307,721	320,340	12,619
<u>OUTLAYS</u>				
DoD	261,885	273,138	278,022	4,884
DoE and Other	<u>7,874</u>	<u>7,920</u>	<u>8,130</u>	<u>210</u>
TOTAL NATIONAL DEFENSE	269,759	281,058	286,152	5,094

Table 1-1 [Post G-R-H]  
**NATIONAL DEFENSE BUDGET SUMMARY**  
 (\$ in Millions)

<u>CURRENT PRICES</u>	<u>FY 1985</u>	<u>FY 1986</u>	<u>FY 1987</u>	<u>CHANGE FY 1986-87</u>
<u>TOTAL OBLIGATIONAL AUTHORITY (TOA)</u>				
DoD	278,629	285,360	312,291	26,931
<u>BUDGET AUTHORITY</u>				
DoD	286,802	278,412	311,600	33,188
DoE and Other	<u>7,853</u>	<u>7,703</u>	<u>8,740</u>	<u>1,037</u>
TOTAL NATIONAL DEFENSE	294,656	286,115	320,340	34,225
<u>OUTLAYS</u>				
DoD	245,370	258,425	274,265	15,840
DoE and Other	<u>7,377</u>	<u>7,402</u>	<u>7,973</u>	<u>571</u>
TOTAL NATIONAL DEFENSE	252,748	265,827	282,238	16,411
<u>CONSTANT FY 1987 PRICES</u>				
<u>TOTAL OBLIGATIONAL AUTHORITY (TOA)</u>				
DoD	297,229	295,164	312,291	17,127
<u>BUDGET AUTHORITY</u>				
DoD	306,008	287,961	311,600	23,639
DoE and Other	<u>8,379</u>	<u>7,968</u>	<u>8,740</u>	<u>772</u>
TOTAL NATIONAL DEFENSE	314,387	295,929	320,340	24,411
<u>OUTLAYS</u>				
DoD	261,885	267,844	274,265	6,421
DoE and Other	<u>7,874</u>	<u>7,672</u>	<u>7,973</u>	<u>301</u>
TOTAL NATIONAL DEFENSE	269,759	275,516	282,238	6,722

Table 1-2 [Pre G-R-H]  
**NATIONAL DEFENSE BUDGET AUTHORITY**  
 (\$ in Millions)

	<u>FY 1985</u>	<u>FY 1986</u>	<u>FY 1987</u>
Military Personnel	67,773	67,906	74,203
Operation & Maintenance	77,803	78,697	85,773
Procurement	96,842	97,282	95,777
RDT&E	31,327	35,467	41,930
Special Foreign Currency	9	2	4
Rev. & Mgmt. Funds	<u>5,088</u>	<u>2,178</u>	<u>1,203</u>
<b>DoD Bill</b>	<b>278,842</b>	<b>281,533</b>	<b>298,889</b>
Military Construction	5,517	5,553	6,743
Family Housing	<u>2,890</u>	<u>2,945</u>	<u>3,396</u>
<b>Military Construction Bill</b>	<b>8,407</b>	<b>8,498</b>	<b>10,139</b>
Contingencies:			
Proposed Legislation	-	50	-77
Pay Raises	-	-	3,328
DoD Offsetting Receipts (Net)	-447	-690	-679
<b>051 - TOTAL DoD</b>	<b>286,802</b>	<b>289,391</b>	<b>311,600</b>
Defense-Related Activities by Bill:			
<b>053 - Energy Bill</b>			
Atomic Energy Defense Acts	7,325	7,605	8,230
<b>054 - Treasury, Postal Bill</b>			
054 General Services Admin.	25	49	29
<b>054 - HUD-Independent Agencies</b>			
054 Fed. Emergency Mgt. (FEMA)	320	289	304
054 Selective Service	<u>28</u>	<u>27</u>	<u>27</u>
<b>Subtotal</b>	<b>348</b>	<b>316</b>	<b>332</b>
<b>054 - DoD Appropriation Act</b>			
054 Intell. Comm. Staff	21	22	23
054 CIA Ret. & Disability	<u>134</u>	<u>101</u>	<u>126</u>
<b>Subtotal</b>	<b>155</b>	<b>123</b>	<b>149</b>
<b>054 DEFENSE RELATED</b>	<b>528</b>	<b>488</b>	<b>510</b>
<b>053 / 054 - DEFENSE RELATED</b>	<b>7,853</b>	<b>8,093</b>	<b>8,740</b>
<b>050 - NATIONAL DEFENSE</b>	<b>294,656</b>	<b>297,483</b>	<b>320,340</b>

**Table 1-2 [Post G-R-H]**  
**NATIONAL DEFENSE BUDGET AUTHORITY**  
(\$ in Millions)

	<b>FY 1985</b>	<b>FY 1986</b>	<b>FY 1987</b>
Military Personnel	67,773	67,672	74,203
Operation & Maintenance	77,803	74,851	85,773
Procurement	96,842	92,611	95,777
RDT&E	31,327	33,736	41,930
Special Foreign Currency	9	2	4
Rev. & Mgmt. Funds	<u>5,088</u>	<u>2,098</u>	<u>1,203</u>
DoD Bill	278,842	270,970	298,889
Military Construction	5,517	5,281	6,743
Family Housing	<u>2,890</u>	<u>2,801</u>	<u>3,396</u>
Military Construction Bill	8,407	8,082	10,139
Contingencies:			
Proposed Legislation	-	50	-77
Pay Raises	-	-	3,328
DoD Offsetting Receipts (Net)	-447	-690	-679
051 - TOTAL DoD	286,802	278,412	311,600
Defense-Related Activities by Bill:			
053 - Energy Bill			
Atomic Energy Defense Acts	7,325	7,232	8,230
054 - Treasury, Postal Bill			
054 General Services Admin.	25	46	29
054 - HUD-Independent Agencies			
054 Fed. Emergency Mgt. (FEMA)	320	276	304
054 Selective Service	<u>28</u>	<u>26</u>	<u>27</u>
Subtotal	348	302	332
054 - DoD Appropriation Act			
054 Intell. Comm. Staff	21	21	23
054 CIA Ret. & Disability	<u>134</u>	<u>101</u>	<u>126</u>
Subtotal	155	122	149
054 DEFENSE RELATED	528	471	510
053 / 054 - DEFENSE RELATED	7,853	7,703	8,740
050 - NATIONAL DEFENSE	294,656	286,115	320,340

**Table 1-3 [Pre G-R-H]**  
**NATIONAL DEFENSE BUDGET AUTHORITY**  
(FY 1987 \$ in Millions)

	<b>FY 1985</b>	<b>FY 1986</b>	<b>FY 1987</b>
Military Personnel	73,182	70,603	76,814
Operation & Maintenance	81,231	80,863	86,440
Procurement	103,942	100,656	95,777
RDT&E	33,662	36,831	41,969
Special Foreign Currency	9	2	4
Rev. & Mgmt. Funds	<u>5,466</u>	<u>2,267</u>	<u>1,203</u>
<b>DoD Bill</b>	<b>297,492</b>	<b>291,222</b>	<b>302,207</b>
Military Construction	5,904	5,742	6,752
Family Housing	<u>3,092</u>	<u>3,052</u>	<u>3,398</u>
<b>Military Construction Bill</b>	<b>8,996</b>	<b>8,794</b>	<b>10,150</b>
Contingencies:			
Proposed Legislation	-	52	- 77
Pay Raises	-	-	-
DoD Offsetting Receipts (Net)	-480	-718	-679
<b>051 - TOTAL DoD</b>	<b>306,008</b>	<b>299,350</b>	<b>311,600</b>
Defense-Related Activities by Bill:			
<b>053 - Energy Bill</b>			
Atomic Energy Defense Acts	7,816	7,866	8,230
<b>054 - Treasury, Postal Bill</b>			
054 General Services Admin.	27	51	29
<b>054 - HUD-Independent Agencies</b>			
054 Fed. Emergency Mgt. (FEMA)	341	299	304
054 Selective Service	<u>30</u>	<u>28</u>	<u>27</u>
Subtotal	371	327	332
<b>054 - DoD Appropriation Act</b>			
054 Intell. Comm. Staff	22	23	23
054 CIA Ret. & Disability	<u>143</u>	<u>104</u>	<u>124</u>
Subtotal	165	127	149
<b>054 DEFENSE RELATED</b>	<b>563</b>	<b>505</b>	<b>510</b>
<b>053/054 - DEFENSE RELATED</b>	<b>8,379</b>	<b>8,371</b>	<b>8,740</b>
<b>050 - NATIONAL DEFENSE</b>	<b>314,387</b>	<b>307,721</b>	<b>320,340</b>

Table 1-3 [ Post G-R-H]  
**NATIONAL DEFENSE BUDGET AUTHORITY**  
(FY 1987 \$ in Millions)

	<u>FY 1985</u>	<u>FY 1986</u>	<u>FY 1987</u>
Military Personnel	73,182	70,360	76,814
Operation & Maintenance	81,231	76,863	86,440
Procurement	103,942	95,823	95,777
RDT&E	33,662	35,032	41,969
Special Foreign Currency	9	2	4
Rev. & Mgmt. Funds	<u>5,466</u>	<u>2,184</u>	<u>1,203</u>
<b>DoD Bill</b>	<b>297,492</b>	<b>280,264</b>	<b>302,207</b>
Military Construction	5,904	5,461	6,752
Family Housing	<u>3,092</u>	<u>2,902</u>	<u>3,398</u>
<b>Military Construction Bill</b>	<b>8,996</b>	<b>8,363</b>	<b>10,150</b>
Contingencies:			
Proposed Legislation	-	52	- 77
Pay Raises	-	-	-
DoD Offsetting Receipts (Net)	- 480	- 718	- 679
<b>051 - TOTAL DoD</b>	<b>306,008</b>	<b>287,961</b>	<b>311,600</b>
Defense-Related Activities by Bill:			
053 - Energy Bill			
Atomic Energy Defense Acts	7,816	7,482	8,230
054 - Treasury, Postal Bill			
054 General Services Admin.	27	48	29
054 - HUD-Independent Agencies			
054 Fed. Emergency Mgt. (FEMA)	341	285	304
054 Selective Service	<u>30</u>	<u>27</u>	<u>27</u>
Subtotal	371	312	332
054 - DoD Appropriation Act			
054 Intell. Comm. Staff	22	22	23
054 CIA Ret. & Disability	<u>143</u>	<u>104</u>	<u>124</u>
Subtotal	165	126	149
054 DEFENSE RELATED	563	486	510
053/054 - DEFENSE RELATED	8,379	7,968	8,740
<b>050 - NATIONAL DEFENSE</b>	<b>314,387</b>	<b>295,929</b>	<b>320,340</b>

Table 1-4 [Pre G-R-H]  
**NATIONAL DEFENSE OUTLAYS**  
(\$ in Millions)

	<u>FY 1985</u>	<u>FY 1986</u>	<u>FY 1987</u>
Military Personnel	67,842	71,664	73,615
Operation & Maintenance	72,348	77,073	81,595
Procurement	70,381	76,566	78,787
RDT&E	27,103	29,617	32,322
Special Foreign Currency	2	2	2
Rev. & Mgmt. Funds	<u>1,334</u>	<u>2,124</u>	<u>1,806</u>
DoD Bill	239,011	257,046	268,128
Military Construction	4,260	4,611	4,766
Family Housing	<u>2,642</u>	<u>2,520</u>	<u>2,535</u>
Military Construction Bill	<b>6,902</b>	<b>7,131</b>	<b>7,301</b>
Contingencies:			
Proposed Legislation	-	25	-2
Pay Raises	-	-	3,272
DoD Offsetting Receipts (Net)	-543	-652	-677
<b>051 - TOTAL DoD</b>	<b>245,370</b>	<b>263,551</b>	<b>278,022</b>
Defense-Related Activities by Bill:			
<b>053 - Energy Bill</b>			
Atomic Energy Defense Acts	7,098	7,380	7,860
<b>054 - Treasury, Postal Bill</b>			
054 General Services Admin.	-217	-244	-191
<b>054 - HUD-Independent Agencies</b>			
054 Fed. Emergency Mgt. (FEMA)	350	329	277
054 Selective Service	<u>27</u>	<u>28</u>	<u>27</u>
Subtotal	377	357	304
<b>054 - DoD Appropriation Act</b>			
054 Intell. Comm. Staff	20	21	22
054 CIA Ret. & Disability	<u>99</u>	<u>127</u>	<u>135</u>
Subtotal	119	147	156
<b>054 DEFENSE RELATED</b>	<b>279</b>	<b>262</b>	<b>270</b>
<b>053 / 054 - DEFENSE RELATED</b>	<b>7,377</b>	<b>7,642</b>	<b>8,130</b>
<b>050 NATIONAL DEFENSE</b>	<b>252,748</b>	<b>271,193</b>	<b>286,152</b>

**Table 1-4 [Post G-R-H]**  
**NATIONAL DEFENSE OUTLAYS**  
(\$ in Millions)

	<u>FY 1985</u>	<u>FY 1986</u>	<u>FY 1987</u>
Military Personnel	67,842	71,438	73,610
Operation & Maintenance	72,348	74,137	80,872
Procurement	70,381	75,702	76,708
RDT&E	27,103	28,702	31,618
Special Foreign Currency	2	2	2
Rev. & Mgmt. Funds	<u>1,334</u>	<u>2,080</u>	<u>1,779</u>
DoD Bill	239,011	252,061	264,589
Military Construction	4,260	4,545	4,592
Family Housing	<u>2,642</u>	<u>2,446</u>	<u>2,491</u>
Military Construction Bill	6,902	6,991	7,084
Contingencies:			
Proposed Legislation	-	25	-2
Pay Raises	-	-	3,272
DoD Offsetting Receipts (Net)	-543	-652	-677
051 - TOTAL DoD	245,370	258,425	274,265
Defense-Related Activities by Bill:			
053 - Energy Bill			
Atomic Energy Defense Acts	7,098	7,152	7,708
054 - Treasury, Postal Bill			
054 General Services Admin.	-217	-246	-191
054 - HUD-Independent Agencies			
054 Fed. Emergency Mgt. (FEMA)	350	321	273
054 Selective Service	<u>27</u>	<u>27</u>	<u>27</u>
Subtotal	377	348	300
054 - DoD Appropriation Act			
054 Intell. Comm. Staff	20	20	22
054 CIA Ret. & Disability	<u>99</u>	<u>127</u>	<u>134</u>
Subtotal	119	147	156
054 DEFENSE RELATED	279	250	265
053 / 054 - DEFENSE RELATED	7,377	7,402	7,973
050 NATIONAL DEFENSE	252,748	265,827	282,238

**Table 1-5 [Pre G-R-H]**  
**NATIONAL DEFENSE OUTLAYS**  
(FY 1987 \$ in Millions)

	<u>FY 1985</u>	<u>FY 1986</u>	<u>FY 1987</u>
Military Personnel	73,248	74,495	77,183
Operation & Maintenance	75,270	79,171	82,250
Procurement	76,098	79,706	78,787
RDT&E	29,038	30,797	32,360
Special Foreign Currency	2	2	2
Rev. & Mgmt. Funds	<u>1,433</u>	<u>2,211</u>	<u>1,806</u>
<b>DoD Bill</b>	<b>255,089</b>	<b>266,382</b>	<b>271,389</b>
Military Construction	4,558	4,793	4,775
Family Housing	<u>2,822</u>	<u>2,616</u>	<u>2,536</u>
<b>Military Construction Bill</b>	<b>7,380</b>	<b>7,409</b>	<b>7,311</b>
Contingencies:			
Proposed Legislation	-	26	-2
Pay Raises	-	-	-
DoD Offsetting Receipts (Net)	-583	-679	-677
<b>051 - TOTAL DoD</b>	<b>261,885</b>	<b>273,138</b>	<b>278,022</b>
Defense-Related Activities by Bill:			
<b>053 - Energy Bill</b>			
Atomic Energy Defense Acts	7,576	7,649	7,860
<b>054 - Treasury, Postal Bill</b>			
054 General Services Admin.	-232	-253	-191
<b>054 - HUD-Independent Agencies</b>			
054 Fed. Emergency Mgt. (FEMA)	374	341	277
054 Selective Service	<u>29</u>	<u>29</u>	<u>27</u>
Subtotal	403	370	304
<b>054 - DoD Appropriation Act</b>			
054 Intell. Comm. Staff	21	22	22
054 CIA Ret. & Disability	<u>106</u>	<u>132</u>	<u>135</u>
Subtotal	127	154	156
<b>054 DEFENSE RELATED</b>	<b>298</b>	<b>271</b>	<b>270</b>
<b>053 / 054 - DEFENSE RELATED</b>	<b>7,874</b>	<b>7,920</b>	<b>8,130</b>
<b>050 NATIONAL DEFENSE</b>	<b>269,759</b>	<b>281,058</b>	<b>286,152</b>

**Table 1-5 [Post G-R-H]**  
**NATIONAL DEFENSE OUTLAYS**  
(FY 1987 \$ in Millions)

	<u>FY 1985</u>	<u>FY 1986</u>	<u>FY 1987</u>
Military Personnel	73,248	74,258	76,178
Operation & Maintenance	75,270	76,158	81,527
Procurement	76,098	78,806	76,708
RDT&E	29,038	29,843	31,656
Special Foreign Currency	2	2	2
Rev. & Mgmt. Funds	<u>1,433</u>	<u>2,165</u>	<u>1,779</u>
<b>DoD Bill</b>	<b>255,089</b>	<b>261,232</b>	<b>267,850</b>
Military Construction	4,558	4,725	4,602
Family Housing	<u>2,822</u>	<u>2,539</u>	<u>2,492</u>
<b>Military Construction Bill</b>	<b>7,380</b>	<b>7,264</b>	<b>7,094</b>
Contingencies:			
Proposed Legislation	-	26	-2
Pay Raises	-	-	-
DoD Offsetting Receipts (Net)	-583	-679	-677
<b>051 - TOTAL DoD</b>	<b>261,885</b>	<b>267,844</b>	<b>274,265</b>
Defense-Related Activities by Bill:			
<b>053 - Energy Bill</b>			
Atomic Energy Defense Acts	7,576	7,413	7,708
<b>054 - Treasury, Postal Bill</b>			
054 General Services Admin.	-232	-255	-191
<b>054 - HUD-Independent Agencies</b>			
054 Fed. Emergency Mgt. (FEMA)	374	333	273
054 Selective Service	<u>29</u>	<u>298</u>	<u>27</u>
Subtotal	403	361	300
<b>054 - DoD Appropriation Act</b>			
054 Intell. Comm. Staff	21	21	22
054 CIA Ret. & Disability	<u>106</u>	<u>132</u>	<u>134</u>
Subtotal	127	153	156
<b>054 DEFENSE RELATED</b>	<b>298</b>	<b>259</b>	<b>265</b>
<b>053/054 - DEFENSE RELATED</b>	<b>7,874</b>	<b>7,672</b>	<b>7,973</b>
<b>050 NATIONAL DEFENSE</b>	<b>269,759</b>	<b>275,516</b>	<b>282,238</b>

Table 1-6 [Pre G-R-H]  
**NATIONAL DEFENSE SUMMARY**  
BUDGET AUTHORITY AND OUTLAYS  
 (\$ Millions)

[Current Dollars]	Budget Authority			Outlays		
	1985	1986	1987	1985	1986	1987
DoD Appropriations Act	278,997	281,656	299,038	239,130	257,193	268,284
Military Construction Act	8,407	8,498	10,139	6,902	7,131	7,301
Proposed Legislation	-	50	-77	-	25	-2
Pay Raises	-	-	3,328	-	-	3,272
Other Defense Related Activities	7,698	7,970	8,591	7,258	7,495	7,974
Offsetting Receipts	-447	-690	-679	-543	-652	-677
<b>TOTAL NATIONAL DEFENSE</b>	<b>294,656</b>	<b>297,483</b>	<b>320,340</b>	<b>252,748</b>	<b>271,193</b>	<b>286,152</b>
 [FY 1987 Dollars]						
DoD Appropriations Act	297,657	291,349	302,356	255,216	266,536	271,545
Military Construction Act	8,996	8,794	10,150	7,380	7,409	7,311
Proposed Legislation	-	52	-77	-	26	-2
Pay Raises	-	-	-	-	-	-
Other Defense Related Activities	8,214	8,244	8,591	7,747	7,766	7,974
Offsetting Receipts	-480	-718	-679	-583	-679	-677
<b>TOTAL NATIONAL DEFENSE</b>	<b>314,317</b>	<b>307,721</b>	<b>320,340</b>	<b>269,759</b>	<b>281,058</b>	<b>286,152</b>

**Table 1-6 [Post G-R-H]**  
**NATIONAL DEFENSE SUMMARY**  
**BUDGET AUTHORITY AND OUTLAYS**  
 (\$ Millions)

[Current Dollars]	Budget Authority			Outlays		
	1985	1986	1987	1985	1986	1987
DoD Appropriations Act	278,997	271,092	299,039	239,130	252,208	264,745
Military Construction Act	8,407	8,082	10,139	6,902	6,991	7,094
Proposed Legislation	-	50	-77	-	25	-2
Pay Raises	-	-	3,328	-	-	3,272
Other Defense Related Activities	7,698	7,580	8,591	7,258	7,204	7,817
Offsetting Receipts	-447	-690	-679	-543	-652	-677
<b>TOTAL NATIONAL DEFENSE</b>	<b>294,656</b>	<b>286,115</b>	<b>320,340</b>	<b>252,748</b>	<b>265,827</b>	<b>282,238</b>
 [FY 1987 Dollars]						
DoD Appropriations Act	297,591	280,390	302,356	255,216	261,385	268,006
Military Construction Act	8,996	8,363	10,150	7,380	7,264	7,094
Proposed Legislation	-	52	-77	-	26	-2
Pay Raises	-	-	-	-	-	-
Other Defense Related Activities	8,212	7,842	8,591	7,747	7,519	7,817
Offsetting Receipts	-480	-718	-679	-583	-679	-677
<b>TOTAL NATIONAL DEFENSE</b>	<b>314,387</b>	<b>295,929</b>	<b>320,340</b>	<b>269,759</b>	<b>275,516</b>	<b>282,238</b>

**Table 1-7**  
**FEDERAL UNIFIED BUDGET**  
**BUDGET AUTHORITY & OUTLAYS BY FUNCTION**  
(\$ Billions)

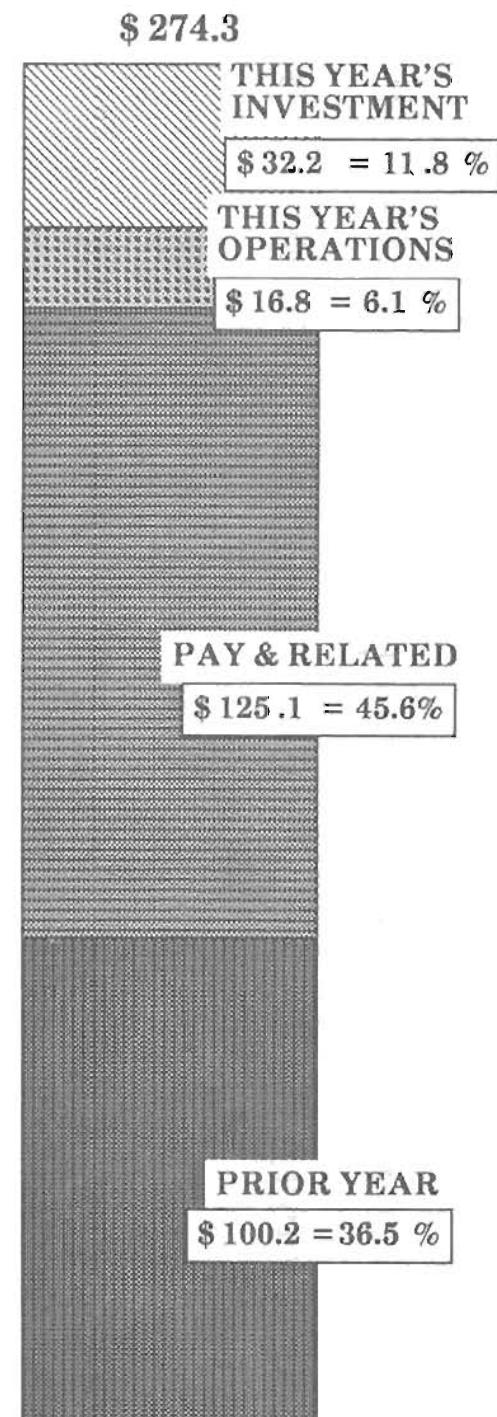
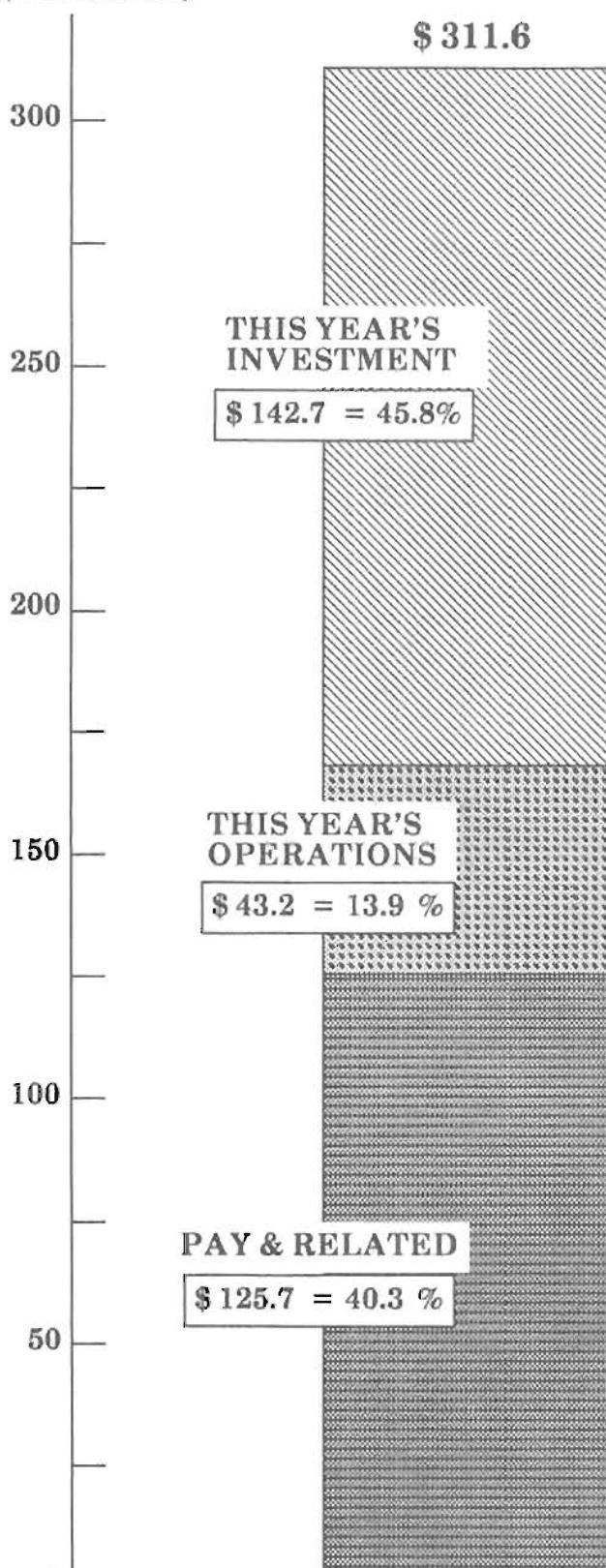
		<u>Budget Authority</u>			<u>Outlays</u>		
		<u>FY 85</u>	<u>FY 86</u>	<u>FY 87</u>	<u>FY 85</u>	<u>FY 86</u>	<u>FY 87</u>
050	National defense	294.7	286.1	320.3	252.7	265.8	282.2
150	International affairs	26.5	20.8	22.6	16.2	17.1	18.6
250	General science, space and technology	9.2	8.8	9.5	8.6	8.9	9.2
270	Energy	8.8	5.8	4.4	5.7	4.4	4.0
300	Natural resources and environment	13.3	12.0	10.9	13.4	12.9	12.0
350	Agriculture	27.5	28.1	19.6	25.6	25.9	19.5
370	Commerce and housing credit	12.1	8.7	10.2	4.2	3.8	1.4
400	Transportation	29.6	27.6	22.6	25.8	27.1	25.5
450	Community & regional development	8.2	6.8	3.8	7.7	7.9	6.5
500	Education, training, employment, and social services	32.4	28.6	27.0	29.3	30.7	27.4
550	Health	33.6	35.4	35.3	33.5	35.7	35.0
570	Medicare	71.7	86.7	82.3	65.8	68.7	70.2
600	Income security	164.1	151.4	153.3	128.2	118.1	118.4
650	Social security	199.5	199.4	227.9	188.6	200.1	212.2
700	Veterans benefit and services	27.4	27.4	26.7	26.4	26.6	26.4
750	Administration of justice	6.7	6.6	7.1	6.3	6.8	6.9
800	General government	6.0	6.4	6.2	5.2	6.3	6.1
850	General purpose fiscal assistance	6.3	5.2	1.7	6.4	6.2	1.7
900	Net interest	129.4	142.7	148.0	129.4	142.7	148.0
920	Allowances	*	*	0.8	*	*	0.7
950	Undistributed offsetting receipts	-32.8	-35.8	-38.1	-32.8	-35.8	38.1
	<b>Totals</b>	<b>1,074.1</b>	<b>1,058.7</b>	<b>1,102.0</b>	<b>946.3</b>	<b>979.9</b>	<b>994.0</b>

Table 1-8  
FY 1987 NATIONAL DEFENSE BUDGET SUMMARY - LONG RANGE FORECAST  
 (\$ in Millions)

<u>CURRENT PRICES</u>	<u>FY 1987</u>	<u>FY 1988</u>	<u>FY 1989</u>	<u>FY 1990</u>	<u>FY 1991</u>
<u>BUDGET AUTHORITY</u>					
DoD	311.6	332.4	353.5	374.7	395.5
DoE and Other	<u>8.7</u>	<u>9.2</u>	<u>9.7</u>	<u>10.1</u>	<u>10.4</u>
TOTAL NATIONAL DEFENSE	320.3	341.6	363.2	384.8	405.9
<u>OUTLAYS</u>					
DoD	278.0	293.2	314.7	336.0	356.6
PL 99-177	<u>-3.8</u>	<u>-2.5</u>	<u>-1.4</u>	<u>-0.5</u>	-
NET DoD OUTLAYS	274.3	290.7	313.3	335.5	356.6
DoE and Other	<u>7.9</u>	<u>8.4</u>	<u>9.0</u>	<u>9.3</u>	<u>10.0</u>
TOTAL NATIONAL DEFENSE	282.2	299.1	322.3	344.8	366.3
17.					
<u>CONSTANT FY 1987 PRICES</u>					
<u>BUDGET AUTHORITY</u>					
DoD	311.6	321.1	330.4	339.8	348.9
DoE and Other	<u>8.7</u>	<u>8.9</u>	<u>9.1</u>	<u>9.2</u>	<u>9.2</u>
TOTAL NATIONAL DEFENSE	320.3	330.0	339.5	349.0	358.1
<u>OUTLAYS</u>					
DoD	274.3	279.8	290.7	301.2	311.2
DoE and Other	<u>7.9</u>	<u>8.1</u>	<u>8.4</u>	<u>8.3</u>	<u>8.5</u>
TOTAL NATIONAL DEFENSE	282.2	287.9	299.1	309.5	319.7

## FY 1987 DoD B/A & OUTLAYS

(\$ in Billions)



**CHAPTER 2**  
**SUPPLEMENTS, RESCISSIONS, AND CONTINGENCY ESTIMATES**  
**FY 1986 AND FY 1987**

Table 2-1 reflects Budget Authority for supplementals for FY 1986, reductions made pursuant to P.L. 99-177 for FY 1986, and contingency estimates for the National Defense function in FY 1987. The defense-related activities are identified by the other appropriation acts in which they are included. The contingency estimate represents pay raises for military and civilian personnel in DoD, and proposed legislation to support several military pay and benefit initiatives submitted with this budget.

Table 2-2 reflects the Outlay impact of the FY 1986 supplemental, the FY 1986 reductions made pursuant to P.L. 99-177, and the FY 1987 contingency estimate.

Table 2-3 is a summary of the total Department of Defense budget estimates for FY 1987 as reflected in the February 1986 President's Budget submission to Congress. The estimates are identified by the Defense Appropriation Act and the Military Construction/Family Housing Act.

Table 2-1

**SUPPLEMENTS, RESCISSIONS, AND CONTINGENCY ESTIMATES - BUDGET AUTHORITY**  
(\$ in Thousands)

	<u>DEFENSE APPN ACT</u>	<u>MC/FH APPN ACT</u>	<u>TREAS. POSTAL Etc.</u>	<u>HUD, INDEP. AG's</u>	<u>ENERGY ACTS</u>	<u>NAT'L DEFENSE TOTAL</u>
<b>FY 1986 SUPPLEMENTAL REQUESTS:</b>						
Proposed Legislation	50,000	-	-	-	-	50,000
<b>TOTAL FY 1986 SUPPLEMENTS</b>	<b>50,000</b>	-	-	-	-	<b>50,000</b>
<b>FY 1986 REDUCTIONS PURSUANT TO P.L. 99-177:</b>						
DoD Military	-10,561,792	-416,396	-	-	-	-10,978,188
Intelligence Community Staff	-1,082	-	-	-	-	-1,082
General Services Administration	-	-	-2,381	-	-	-2,381
Federal Emerg Mgmt Agency	-	-	-	-12,412	-	-12,412
Selective Service	-	-	-	-1,346	-	-1,346
Atomic Energy Defense Activities	-	-	-	-	-372,626	-372,626
<b>TOTAL P.L. 99-177 REDUCTIONS</b>	<b>-10,562,874</b>	<b>-416,396</b>	<b>-2,381</b>	<b>-13,758</b>	<b>-372,626</b>	<b>-11,368,035</b>
<b>FY 1987 CONTINGENCY ESTIMATES:</b>						
Military Pay raises	2,611,400	-	-	-	-	2,611,400
Civilian Pay raises	705,895	10,537	-	-	-	716,432
Other Legislation (DoD)	-77,332	-	-	-	-	-77,332
<b>TOTAL CONTINGENCY ESTIMATES</b>	<b>3,239,963</b>	<b>10,537</b>	-	-	-	<b>3,250,500</b>

Table 2-2  
**SUPPLEMENTS, RESCISSIONS, AND CONTINGENCY ESTIMATES - OUTLAYS**  
 (\$ in Thousands)

	<u>DEFENSE APPN ACT</u>	<u>MC/FH APPN ACT</u>	<u>TREAS. POSTAL Etc.</u>	<u>HUD, INDEP. AG's</u>	<u>ENERGY ACTS</u>	<u>NAT'L DEFENSE TOTAL</u>
<b>FY 1986 SUPPLEMENTAL REQUESTS:</b>						
Proposed Legislation	25,000	-	-	-	-	25,000
<b>TOTAL FY 1986 SUPPLEMENTS</b>	<b>25,000</b>	-	-	-	-	<b>25,000</b>
<b>FY 1986 REDUCTIONS PURSUANT TO P.L. 99-177:</b>						
DoD Military	-4,986,097	-140,048	-	-	-	-5,126,145
Intelligence Community Staff	-736	-	-	-	-	-736
CIA Disability & Retirement Fund	-309	-	-	-	-	-309
General Services Administration	-	-	-1,871	-	-	-1,871
Federal Emerg Mgmt Agency	-	-	-	-7,889	-	-7,889
Selective Service	-	-	-	-986	-	-986
Atomic Energy Defense Activities	-	-	-	-	-227,870	-227,870
<b>TOTAL P.L. 99-177 REDUCTIONS</b>	<b>-4,987,142</b>	<b>-140,048</b>	<b>-1,871</b>	<b>-8,875</b>	<b>-227,870</b>	<b>-5,365,806</b>
<b>FY 1987 CONTINGENCY ESTIMATES:</b>						
Military Pay raises	2,568,000	-	-	-	-	2,568,000
Civilian Pay raises	693,942	10,358	-	-	-	704,300
Other Legislation (DoD)	-2,100	-	-	-	-	-2,100
<b>TOTAL CONTINGENCY ESTIMATES</b>	<b>3,259,842</b>	<b>10,358</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,270,200</b>

Table 2-3  
**DEPARTMENT OF DEFENSE SUMMARY**  
Scheduling of Budget Request by Appropriation Act, FY 1987  
 (\$ in Millions)

	Budget Authority			Outlays		
	DoD Appropriation Act	Mil Con/Fam Appropriation Act	Grand Total DoD	DoD Appropriation Act	Mil Con/Fam Appropriation Act	Grand Total DoD
February 1986 Budget Request	298,889	10,139	309,028	264,589	7,084	271,673
<b>Contingency for Later Submission:</b>						
Pay Raises	3,318	11	3,328	3,261	10	3,271
Other Legislation	-77	-	-77	-2	-	-2
Total FY 1987 Budget Estimates	302,130	10,150	312,279	267,848	7,094	274,942
Less: Offsetting Receipts (Net)			-679			-677
Total FY 1987 DoD Budget Request			311,600			274,265

## CHAPTER 3 LEGISLATIVE AUTHORIZATIONS

Almost all National Defense activities are within the legislative purview of the Armed Services Committees of the House and Senate. Practically all National Defense budget authority is subject to the annual appropriation process. The Department of Defense accounts for 97% of the National Defense function, and the Defense Appropriation Act itself is 93% of the total National Defense that is subject to appropriation. The remainder of the estimates is scattered under several headings.

Table 3-1 presents the National Defense estimates for those accounts requiring annual legislative authorizations, and those that do not. As shown, \$243 billion is subject to specific annual authorization of the amounts to be appropriated. Another \$74 billion is covered by the annual authorization process through the authorization of military strengths, but the appropriation dollar amounts are not specified in authorization legislation.

Table 3-2 presents a summary of the authorizations enacted for FY 1984 through FY 1986, and the FY 1987 DoD authorization request.

Table 3-3 presents a summary of personnel authorizations enacted for FY 1984 through FY 1986, and the current FY 1987 request for DoD. As noted on the table, reserve military forces are shown as end strength in FY 1987 per Congressional direction.

Table 3-4 presents budget authority for items covered by the Defense Authorization Bill. The FY 1985 and FY 1986 columns show amounts authorized and appropriated. The FY 1987 columns show the request now pending.

Table 3-5 presents a reconciliation of amounts authorized to the total Department of Defense budget estimates for FY 1987. Explanations are included on the table.

Table 3-1

**NATIONAL DEFENSE BUDGET ESTIMATES AND LEGISLATIVE ACTIONS, FY 1987**  
 (President's Estimates, Budget Authority)  
 (\$ Millions)

	<u>Request</u>	<u>Authorization or Legislation</u>	<u>Not Authorized</u>	
			<u>Pay a/</u>	<u>Other</u>
<b>NATIONAL DEFENSE</b>				
Defense Appropriations Act	299,038	224,686	74,203	149 b/
Military Construction / Family Housing Act	10,139	9,987 c/	-	152
<b>DoD Included in Above</b>	<b>309,028</b>	<b>234,673</b>	<b>74,203</b>	<b>152</b>
Other National Defense	8,591	8,357	-	234
<b>Total National Defense</b>	<b>317,768</b>	<b>243,030</b>	<b>74,203</b>	<b>535</b>
<b>CONTINGENCIES</b>				
Military & Civilian Pay Raises	3,328	717	2,611	-
Proposed Legislation	-77	-77	-	-
<b>Total</b>	<b>3,251</b>	<b>640</b>	<b>2,611</b>	<b>-</b>
<b>DoD Included in Above</b>	<b>3,251</b>	<b>640</b>	<b>2,611</b>	<b>-</b>
<b>NET TRUST FUNDS &amp; RECEIPTS (DoD)</b>				
Existing Legislation	-779	-	-	-779
Proposed Legislation	100	100	-	-
<b>Total Trust &amp; Receipts</b>	<b>-679</b>	<b>100</b>	<b>-</b>	<b>-779</b>
<b>DoD Included in Above</b>	<b>-679</b>	<b>100</b>	<b>-</b>	<b>-779</b>
<b>Grand Total DoD</b>	<b>311,600</b>	<b>235,413</b>	<b>76,814</b>	<b>-627</b>
<b>Grand Total National Defense</b>	<b>320,340</b>	<b>243,770</b>	<b>76,814</b>	<b>-244</b>

a/ Military Pay not directly authorized.

b/ Includes \$126 million for CIA retirement fund and \$23 million for Intell. Comm. Staff.

c/ Less Authorizations in Prior Year and Includes Authorization for Funding in Subsequent Year.

**Table 3-2**  
**APPROPRIATIONS SUBJECT TO AUTHORIZATION**  
(\$ Millions)

<u>Appropriation Category</u>	<u>FY 1984 Auth Act</u>	<u>FY 1985 Auth Act</u>	<u>FY 1986 Auth Act</u>	<u>FY 1987 Request</u>
Procurement	88,260	100,776	101,762	95,747
Defense Production Act Purchases	-	25	59	30
RDT&E	27,300	32,086	36,060	41,930
Special Foreign Currency	3	9	2	3
Operation and Maintenance	71,759	78,429	79,760	85,773
Revolving and Management Funds	-	1,637	1,660	1,203
Military Construction	4,495	5,956	5,872	6,569
Family Housing	2,851	3,178	3,328	3,418

**Table 3-3**  
**PERSONNEL AUTHORIZATIONS**

	FY 1984 <u>Auth Act</u>	FY 1985 <u>Auth Act</u>	FY 1986 <u>Auth Act</u>	FY 1987 <u>Request</u>
Active Military Forces (E/S)	2,135,900	2,152,470	2,167,370	2,181,100
Reserve Military Forces (Avg.)	1,023,600	1,065,928	1,091,076	1,186,200 *
Civilian Personnel (E/S) (Includes Foreign Nationals)	1,056,200	1,084,836	1,106,828	1,114,616
Average Military Training Student Loads	253,328	260,565	262,744	259,835

\* End Strength rather than Average Strength based on Congressional direction.

Table 3-4

**BUDGET AUTHORITY FOR ITEMS COVERED BY DEFENSE AUTHORIZATION BILL**

(\$ Thousands)

	FY 1985		FY 1986		FY 1987
	Authorized	Appropriated	Authorized	Appropriated	Request
<b>Title I - Procurement</b>					
For the Army:					
Aircraft	3,882,200	3,940,900	3,777,900	3,524,200	3,264,700
Missiles	3,273,000	3,167,000	3,297,700	2,904,332	2,438,200
Weapons & Trkd CombVeh	5,035,900	4,548,100	5,328,900	4,484,800	4,452,600
Ammunition	2,382,900	2,646,300	2,689,000	2,497,200	2,254,000
Other Procurement	5,475,700	5,122,450	5,554,100	5,275,556	6,169,000
<b>Total Army</b>	<b>20,049,700</b>	<b>19,424,750</b>	<b>20,032,300</b>	<b>18,686,088</b>	<b>18,578,500</b>
For the Navy:					
Aircraft (incl MarCorps)	11,107,600	10,903,798	11,708,900	11,175,678	11,304,300
Weapons (incl MsIs/Torp)	4,464,800	4,353,611	5,670,100	5,227,795	6,095,400
Naval Vessels	12,559,600	11,736,000	10,860,800	10,840,400	11,046,200
Other Procurement	5,351,300	5,341,614	6,261,800	6,377,630	6,538,800
<b>Total Navy</b>	<b>33,483,300</b>	<b>32,335,023</b>	<b>33,297,000</b>	<b>33,721,503</b>	<b>34,984,700</b>
For the Marine Corps:					
Procurement(MsIs/TCV/Wpns)	1,890,700	1,836,722	1,755,400	1,660,766	1,565,000
For the Air Force:					
Aircraft	26,453,200	26,188,266	24,841,300	23,255,424	19,127,400
Missiles	8,620,300	6,909,245	9,051,400	8,312,442	8,982,400
Other Procurement	8,738,500	8,861,697	8,853,100	8,571,383	10,900,300
<b>Total Air Force</b>	<b>43,812,000</b>	<b>41,959,208</b>	<b>42,015,000</b>	<b>40,139,249</b>	<b>39,010,100</b>
Defense Agencies Procurement	1,180,200	1,165,701	1,378,300	1,302,740	1,488,400
Guard & Reserve Equip, Defense	110,000	380,000	658,400	1,501,800	-
DoD NATO Cooperative Program	250,000	-	75,000	15,000	-
Coastal Defense Augmentation	-	-	-	235,000	-
Chemical Demil Program	-	-	-	-	120,100
<b>Total Title I - Procurement</b>	<b>100,775,900</b>	<b>97,101,404</b>	<b>101,762,100</b>	<b>97,362,146</b>	<b>95,746,800</b>

Table 3-4 (Continued)

**BUDGET AUTHORITY FOR ITEMS COVERED BY DEFENSE AUTHORIZATION BILL**  
(\$ Thousands)

	<u>FY 1985</u>	<u>FY 1986</u>	<u>FY 1987</u>
	<u>Authorized</u>	<u>Appropriated</u>	<u>Request</u>
<b>Title II - RDT&amp;E</b>			
Army	4,545,915	4,349,015	4,798,172
Navy and Marine Corps	9,415,096	9,172,622	10,065,239
Air Force	13,547,811	13,424,147	13,975,721
Defense Agencies	4,518,291	4,182,287	6,767,469
Director of T & E Def.	59,000	59,000	93,500
Director of Oper. T & E	-	-	11,300
Special Foreign Currency	<u>8,650</u>	<u>8,650</u>	<u>2,100</u>
Total Title II - RD'T&E	<u>32,094,263</u>	<u>31,195,721</u>	<u>36,061,854</u>
			35,339,605
			41,933,400
<b>Title III - Operation &amp; Maintenance</b>			
Army	18,637,089	18,421,544	19,333,351
Navy	25,457,042	25,123,360	24,764,847
Marine Corps	1,648,169	1,640,294	1,626,700
Air Force	19,528,869	19,093,265	20,252,089
Defense Agencies	7,208,982	7,148,699	7,553,333
Army Reserve	732,236	731,736	780,100
Navy Reserve	835,081	828,581	900,590
Marine Corps Reserve	58,792	58,792	57,170
Air Force Reserve	879,961	879,761	902,144
Army National Guard	1,450,937	1,437,487	1,625,780
Air National Guard	1,829,339	1,825,439	1,806,162
Rifle Practice, Army	926	926	920
Claims, Defense	157,900	157,900	143,300
Court of Military Appeals	3,416	2,870	3,200
Pan Am Games	-	-	10,000
Environmental Rest. Fund, Def.	<u>-</u>	<u>314,000</u>	<u>-</u>
Total Title III - O&M	<u>78,428,739</u>	<u>77,664,654</u>	<u>79,759,686</u>
			<u>78,664,480</u>
			<u>85,773,000</u>

Table 3-4 (Continued)  
**BUDGET AUTHORITY FOR ITEMS COVERED BY DEFENSE AUTHORIZATION BILL**  
 (\$ Thousands)

	FY 1985		FY 1986		FY 1987
	Authorized	Appropriated	Authorized	Appropriated	Request
<b><u>Title IV - Working Capital Funds</u></b>					
Army Stock Fund	366,448	366,448	393,000	393,000	296,700
Navy Stock Fund	473,007	473,307	638,500	638,500	478,500
Marine Corps Stock Fund	34,908	34,908	37,700	37,700	45,900
Air Force Stock Fund	631,793	548,593	415,900	415,900	235,400
Defense Stock Fund	130,700	130,700	174,500	149,700	136,800
FFB Direct Loans	-	-	-	-	6,000
ADP Management Fund	-	-	-	100,000	-
Total Title IV - Working Capital Funds	1,636,856	1,553,956	1,659,600	1,734,800	1,203,300
<b><u>Other Authorized Accounts</u></b>					
Procurement Tech Assist	-	-	5,000	-	-
Walsh-Healy	-	-	-416,000	-	-
Total DoD Authorization Bill	212,792,460	207,372,437	218,832,000	213,101,031	224,656,500
<b><u>Other Legislation</u></b>					
Defense Production Act Purchases	25,000	10,000	59,000	31,000	30,000

NOTES: (1) RDT&E includes Special Foreign Currency Program (which is subject to authorization).  
 (2) O&M Authorization Request submitted by appropriation beginning in FY 1984.  
 (3) Working Capital Funds subject to authorization beginning in FY 1985.  
 (4) Defense Production Act Purchases not included in DoD Authorization Bill; authorized separately by the Banking Committee.

Table 3-5  
**DEPARTMENT OF DEFENSE - BUDGET AUTHORITY, FY 1987**  
 (Reconciliation of Authorized Amounts to Total Budget Estimates)  
 (\$ Thousands)

	<u>FY 1987</u>
Operation & Maintenance	85,773,000
Procurement	95,746,800
R D T & E	41,933,400
Revolving & Management Funds	<u>1,203,300</u>
<b>DoD Authorization</b>	<b>224,656,500</b>
Military Construction	6,590,800
Family Housing	<u>3,396,400</u>
<b>MilCon Authorization</b>	<b>9,987,200</b>
Defense Production Act Purchases <sup>a/</sup>	<u>30,000</u>
<b>TOTAL AUTHORIZED</b>	<b>234,673,700</b>
MilCon/FamHsg <sup>b/</sup>	152,000
Military Personnel <sup>c/</sup>	74,202,900
Contingencies <sup>d/</sup>	3,250,500
Offsetting Receipts (Net)	<u>-679,100</u>
<b>NOT AUTHORIZED</b>	<b>76,926,300</b>
<b>TOTAL DoD BUDGET ESTIMATES</b>	<b>311,600,000</b>

- a/ Subject to authorization by Banking Committee; not included in DoD Authorization Bill.
- b/ Authorized for appropriation in prior years but not funded.
- c/ Military end strengths are authorized but not amounts.
- d/ Proposed legislative pay and benefit initiatives are authorized but not amounts.

## CHAPTER 4

### CHRONOLOGIES

The matter of chronologies has assumed much greater importance because of the scorekeeping provisions of the Congressional Budget and Impoundment Act.

Table 4-1 provides a chronology of National Defense budget authority for FY 1985, beginning with the February 1984 estimate. Congressional actions, supplemental requests, and other changes in calendar year 1984 are shown to arrive at the FY 1985 column of the FY 1986 budget. Congressional and other changes in calendar year 1985 are shown to arrive at the final FY 1985 column of the FY 1987 budget.

Table 4-2 provides the same chronology for FY 1985 outlays.

Table 4-3 provides a chronology of National Defense budget authority for FY 1986, beginning with the February 1984 estimates and moving through congressional action, supplemental requests, and other changes in calendar year 1985, to arrive at the FY 1986 pre-sequestration estimate. Then, P.L. 99-177 changes, and the FY 1986 column of the FY 1987 budget are also shown.

Table 4-4 provides the same chronology for FY 1986 outlays.

Table 4-5 provides a detailed chronology of Department of Defense Total Obligational Authority (TOA), Budget Authority (BA), Appropriations and Outlays for the FY 1985 budget estimates.

Table 4-6 provides comparable data for FY 1986.

Table 4-7 provides the initial budget estimates for FY 1987.

Table 4-1  
NATIONAL DEFENSE BUDGET AUTHORITY, FY 1985  
(\$ in Millions)

	CY 1984				CY 1985		
	February 1984 Estimate	Congressional Action	Other Changes	Supp. Request	FY 1985 Col. of FY 1986 Budget	Cong. Action & Other Changes	FY 1985 Col. of FY 1987 Budget
<b>Submitted for Congressional Action</b>							
Defense Appropriation Act <sup>a/</sup>	292,222	-17,798	38	2,612	277,074	1,923	278,997
Military Construction	10,319	-1,913	-	6	8,412	-5	8,407
Treasury, Postal Service	28	-	-1	-	27	-2	25
HUD, Independent Agencies	420	-75	-1	3 b/	347	1	348
Energy Activities	<u>7,806</u>	<u>-474</u>	<u>2</u>	<u>-</u>	<u>7,334</u>	<u>-9</u>	<u>7,325</u>
Total Submitted (DoD included above)	310,795	-20,260	38	2,621	293,194	1,908	295,102
	(302,420)	(-19,710)	(38)	(2,618)	(285,366)	(1,883)	(287,249)
<b>Contingencies</b>							
FY 1985 (1/1/84) Pay Raise	3,087	-562	-	-2,525	-	-	-
Other Legislation	<u>168</u>	<u>-168</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total, DoD Defense-Related	3,254	-729	-	-2,525	-	-	-
Total Contingencies	3,254	-729	-	-2,525	-	-	-
<b>Rescission Proposals</b>							
Hud, Independent Agencies	-	-	-2	-	-2	2	-
Energy Activities	-	-	-8	-	-8	8	-
Total Rescission Proposals	-	-	-10	-	-10	10	-
<b>Trust Funds, Receipts, Etc.</b>							
Net DoD	-674	-	38	-	-636	189	-447
Other Defense-Related	-	-	-	-	-	-	-
Total Trust Funds, Receipts, Etc.	-674	-	38	-	-636	189	-447
<b>Total, National Defense <sup>c/</sup> (DoD included above) <sup>c/</sup></b>	<b>313,375</b>	<b>-20,989</b>	<b>66</b>	<b>96</b>	<b>292,548</b>	<b>2,107</b>	<b>294,655</b>
	(305,000)	(-20,439)	(76)	(93)	(284,730)	(2,072)	(286,802)

<sup>a/</sup> Includes amounts for CIA Disability and Retirement Fund and Intelligence Community Staff.

<sup>b/</sup> Proposed supplemental to be derived by transfer between appropriations within National Defense.

<sup>c/</sup> Excludes Off-Budget amounts of \$5 million.

Table 4-2  
**NATIONAL DEFENSE OUTLAYS, FY 1985**  
 (\$ in Millions)

	CY 1984				CY 1985		
	February 1984 Estimate	Congressional Action	Other Changes	Supp. Request	FY 1985 Col. of FY 1986 Budget	Cong. Action & Other Changes	FY 1985 Col. of FY 1987 Budget
<b>Submitted for Congressional Action</b>							
Defense Appropriation Act <sup>a/</sup>	254,214	-6,845	-9,705	2,568	240,232	-1,103	239,129
Military Construction	7,774	-294	-619	6	6,867	36	6,903
Treasury, Postal Service	19	-	-89	-	-70	-147	-217
HUD, Independent Agencies	367	-32	-1	3 <sup>b/</sup>	337	40	377
Energy Activities	7,133	-135	2	-	7,000	98	7,098
Total Submitted (DoD included above)	269,507	-7,306	-10,412	2,577	254,366	-1,076	253,290
	(261,867)	(-7,139)	(-10,319)	(2,574)	(246,983)	(-1,070)	(245,913)
<b>Contingencies</b>							
FY 1985 (1/1/84) Pay Raise	3,031	-549	-	-2,482	-	-	-
Other Legislation	168	-168	-	-	-	-	-
Total, DoD	3,198	-716	-	-2,482	-	-	-
Defense-Related (Energy legislation)	-	-	-	153	153	-153	-
Total Contingencies	3,198	-716	-	-2,329	153	-153	-
<b>Rescission Proposals</b>							
Hud, Independent Agencies	-	-	-2	-	-2	2	-
Energy Activities	-	-	-8	-	-8	8	-
Total Rescission Proposals	-	-	-10	-	-10	10	-
<b>Trust Funds, Receipts, Etc.</b>							
Net DoD	-665	-	-18	-	-683	142	-542
Other Defense-Related	-	-	-	-	-	-	-
Total Trust Funds, Receipts, Etc.	-665	-	-18	-	-683	142	-542
<b>Total, National Defense <sup>c/</sup></b> (DoD included above) <sup>c/</sup>	272,040	-8,022	-10,440	248	253,825	-1,077	252,748
	(264,400)	(-7,855)	(-10,337)	(92)	(246,300)	(-928)	(245,371)

<sup>a/</sup> Includes amounts for CIA Disability and Retirement Fund and Intelligence Community Staff.

<sup>b/</sup> Proposed supplemental to be derived by transfer between appropriations within National Defense.

<sup>c/</sup> Excludes Off-Budget amounts of \$5 million.

Table 4-3  
**NATIONAL DEFENSE BUDGET AUTHORITY, FY 1986**  
 (\$ in Millions)

	CY 1985				CY 1986			FY 1986 Col. of FY 1987 Budget
	February 1985 Estimate	Congres- sional Action	Other Changes	Supp. Request	FY 1986 Pre- Sequestration Estimate	P.L. 99-177 Changes		
<b>Submitted for Congressional Action</b>								
Defense Appropriation Act a/	303,953	-22,792	494	50	281,705	-10,563	271,142	
Military Construction	10,340	-1,842	-	-	8,498	-416	8,082	
Treasury, Postal Service	29	-	20	-	49	-2	46	
HUD, Independent Agencies	301	15	-	-	316	-14	302	
Energy Activities	8,047	-442	-	-	7,605	=373	7,232	
<b>Total Submitted (DoD included above)</b>	<b>322,670</b>	<b>-25,061</b>	<b>514</b>	<b>50</b>	<b>298,173</b>	<b>-11,368</b>	<b>286,805</b>	
	(314,170)	(-24,634)	(494)	(50)	(290,080)	(-10,978)	(279,102)	
<b>Contingencies</b>								
FY 1986 Pay Raises	-	-	-	-	-	-	-	
Other Legislation	189	-189	-	-	-	-	-	
Total, DoD	189	-189	-	-	-	-	-	
Defense-Related	-	-	-	-	-	-	-	
<b>Total Contingencies</b>	<b>189</b>	<b>-189</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Trust Funds, Receipts, Etc.</b>								
Net DoD	-654	-30	-5	-	-690	-	-690	
Other Defense-Related	-	-	-	-	-	-	-	
<b>Total Trust Funds, Receipts, Etc.</b>	<b>-654</b>	<b>-30</b>	<b>-5</b>	<b>-</b>	<b>-690</b>	<b>-</b>	<b>-690</b>	
<b>Total, National Defense (DoD included above)</b>	<b>322,205</b>	<b>-25,280</b>	<b>509</b>	<b>50</b>	<b>297,483</b>	<b>11,368</b>	<b>286,115</b>	
	(313,705)	(-24,853)	(489)	(50)	(289,390)	(-10,978)	(278,412)	

a/ Includes amounts for CIA Disability and Retirement Fund and Intelligence Community Staff.

Table 4-4  
**NATIONAL DEFENSE OUTLAYS, FY 1986**  
 (\$ in Millions)

	<u>CY 1985</u>	<u>Congres-</u>	<u>Other</u>	<u>Supp.</u>	<u>CY 1986</u>	<u>P.L. 99-177</u>	<u>FY 1986 Col.</u>
	<u>February</u>	<u>Action</u>	<u>Changes</u>	<u>Request</u>	<u>FY 1986 Pre-</u>	<u>Changes</u>	<u>of FY 1987</u>
	<u>1985</u>	<u>Estimate</u>			<u>Sequestration</u>	<u>Estimate</u>	<u>Budget</u>
<b>Submitted for Congressional Action</b>							
Defense Appropriation Act <sup>a/</sup>	270,080	-8,661	-4,224	25	257,220	-4,987	252,233
Military Construction	8,101	-275	-695	-	7,131	-140	6,991
Treasury, Postal Service	29	-273	-	-	-244	-2	-246
HUD, Independent Agencies	317	40	-	-	357	-9	348
Energy Activities	7,700	-320	-	-	7,380	-228	7,152
Total Submitted (DoD included above)	286,227	-9,489	-4,919	25	271,844	-5,366	266,479
	(278,063)	(-8,966)	(-4,919)	(25)	(264,203)	(-5,126)	(259,077)
<b>Contingencies</b>							
FY 1986 Pay Raises	-	-	-	-	-	-	-
Other Legislation	70	-70	-	-	-	-	-
Total, DoD	70	-70	-	-	-	-	-
Defense-Related	-	-	-	-	-	-	-
Total Contingencies	70	-70	-	-	-	-	-
<b>Trust Funds, Receipts, Etc.</b>							
Net DoD	-628	-	-23	-	-652	-	-652
Other Defense-Related	-	-	-	-	-	-	-
Total Trust Funds, Receipts, Etc.	-628	-	-23	-	-652	-	-652
Total, National Defense (DoD included above)	285,669	-9,559	-4,942	25	271,193	-5,366	265,827
	(277,505)	(-9,036)	(-4,942)	(25)	(264,855)	(-5,126)	(258,425)

<sup>a/</sup> Includes amounts for CIA Disability and Retirement Fund and Intelligence Community Staff.

Table 4-5  
**CHRONOLOGY OF FY 1985 ESTIMATES**  
 (\$ Thousands)

				Total for		Trust Funds,		
		DoD Appro.	MILCON/ Family Housing	Congressional Action	Contingencies	Subtotal	Receipts, Etc.	Grand Total
FY 1985 Budget (February 1984)	TOA	292,100,726	10,322,200	302,422,926	3,254,374	305,677,300	-	305,677,300
	BA	292,100,726	10,318,800	302,419,526	3,254,374	305,673,900	-673,900	305,000,000
	Approp.	292,100,726	10,389,472	302,490,198	3,254,374	305,744,572	-	305,744,572
	Outlays	254,093,100	7,773,600	261,866,700	3,198,400	265,065,100	-665,100	264,400,000
Congressional Action	TOA	-17,833,150	-1,912,994	-19,746,144	-729,274	-20,475,418	-	-20,475,418
	BA	-17,796,850	-1,912,994	-19,709,844	-729,274	-20,439,118	-	-20,439,118
	Approp.	-17,822,650	-1,912,994	-19,735,644	-729,274	-20,464,918	-	-20,464,918
	Outlays	-6,844,852	-293,991	-7,138,843	-716,227	-7,855,070	-	-7,855,070
Status After Congressional Action	TOA	274,267,576	8,409,206	282,676,782	2,525,100	285,201,882	-	285,201,882
	BA	274,303,876	8,405,806	282,709,682	2,525,100	285,315,782	-673,900	284,560,882
	Approp.	274,278,076	8,476,478	282,754,554	2,525,100	285,279,654	-	285,279,654
	Outlays	247,248,248	7,479,609	254,727,857	2,482,173	257,210,030	-665,100	256,544,930
Other Changes	TOA	22,600	15,000	37,600	-2,525,100	-2,487,500	-	-2,487,500
	BA	38,280	-400	37,880	-2,525,100	-2,487,220	37,900	-2,449,320
	Approp.	-	-	-	-2,525,100	-2,525,100	-	-2,525,100
	Outlays	-9,698,928	-619,389	-10,318,317	-2,482,173	-12,800,490	-18,300	-12,818,790
FY 1985 Pay Supplemental	TOA	2,611,993	6,386	2,618,379	-	2,618,379	-	2,618,379
	BA	2,611,993	6,386	2,618,379	-	2,618,379	-	2,618,379
	Approp.	2,611,993	6,386	2,618,379	-	2,618,379	-	2,618,379
	Outlays	2,567,580	6,280	2,573,860	-	2,573,860	-	2,573,860
FY 1985 Estimate in FY 1986 Budget (February 1985)	TOA	276,902,169	8,430,592	285,332,761	-	285,332,761	-	285,332,761
	BA	276,954,149	8,411,792	285,365,941	-	285,365,941	-636,000	284,729,941
	Approp.	276,890,069	8,482,864	285,372,933	-	285,372,933	-	285,372,933
	Outlays	240,116,900	6,866,500	246,983,400	-	246,983,400	-683,400	246,300,000

Table 4-5 (Continued)  
**CHRONOLOGY OF FY 1985 ESTIMATES**  
 (\$ Thousands)

		DoD Appro. Act	MILCON/ Family Housing	Total for Congressional Action	Contingencies	Subtotal	Trust Funds, Receipts, Etc.	Grand Total
Amended FY 1985 Pay Supplemental	TOA	-453,543	-	-453,543	-	-453,543	-	-453,543
	BA	-453,543	-	-453,543	-	-453,543	-	-453,543
	Approp.	-453,543	-	-453,543	-	-453,543	-	-453,543
	Outlays	-453,543	-	-453,543	-	-453,543	-	-453,543
Congressional Action on FY 1985 Pay Supplemental	TOA	-291,583	-6,386	-297,969	-	-297,969	-	-297,969
	BA	-1,208,033	-6,386	-1,214,419	-	-1,214,419	-	-1,214,419
	Approp.	-1,208,033	-6,386	-1,214,419	-	-1,214,419	-	-1,214,419
	Outlays	-286,625	-6,280	-292,905	-	-292,905	-	-292,905
Other Changes	TOA	-4,435,131	-36,658	-4,471,789	-	-4,471,789	-	-4,471,789
	BA	3,549,430	1,680	3,551,110	-	3,551,110	189,077	3,740,187
	Approp.	-	-	-	-	-	-	-
	Outlays	-367,202	42,520	-324,682	-	-324,682	141,716	-182,966
FY 1985 Estimate in FY 1987 Budget (Pre- Sequestration)	TOA	271,721,912	8,387,548	280,109,460	-	280,109,460	-	280,109,460
	BA	278,842,003	8,407,086	287,249,089	-	287,249,089	-446,923	286,802,166
	Approp.	275,228,493	8,476,478	283,704,971	-	283,704,971	-	283,704,971
	Outlays	239,009,530	6,902,740	245,912,270	-	245,912,270	-541,684	245,370,586
P.L. 99-177 Changes	TOA	-1,377,279	-103,398	-1,480,677	-	-1,480,677	-	-1,480,677
	BA	-	-	-	-	-	-	-
	Approp.	-	-	-	-	-	-	-
	Outlays	-	-	-	-	-	-	-
FY 1985 Final in FY 1987 Budget (February 1986)	TOA	270,344,633	8,284,150	278,628,783	-	278,628,783	-	278,628,783
	BA	278,842,003	8,407,086	287,249,089	-	287,249,089	-446,923	286,802,166
	Approp.	275,228,493	8,476,478	283,704,971	-	283,704,971	-	283,704,971
	Outlays	239,009,530	6,902,740	245,912,270	-	245,912,270	-541,684	245,370,586

Table 4-6  
**CHRONOLOGY OF FY 1986 ESTIMATES**  
 (\$ Thousands)

		DoD Appro. Act	MILCON/ Family Housing	Total for Congressional Action	Contingencies	Subtotal	Trust Funds, Receipts, Etc.	Grand Total
FY 1986 Budget (February 1985)	TOA	303,830,350	10,361,500	314,191,850	188,700	314,380,550	-	314,380,550
	BA	303,830,350	10,340,350	314,170,700	188,700	314,359,400	-659,400	313,700,000
	Approp.	303,830,350	10,385,801	314,216,151	188,700	314,404,851	-	314,404,851
	Outlays	269,961,500	8,101,200	278,062,700	69,800	278,132,500	-632,500	277,500,000
Congressional Action	TOA	-22,791,958	-1,832,341	-24,624,299	-188,700	-24,812,999	-	-24,812,999
	BA	-22,791,958	-1,842,341	-24,634,299	-188,700	-24,822,999	-30,400	-24,853,399
	Approp.	-22,791,958	-1,842,832	-24,634,790	-188,700	-24,823,490	-	-24,823,490
	Outlays	-8,660,944	-274,851	-8,935,795	-69,800	-9,005,595	-	-9,005,595
Status After Congressional Action	TOA	281,038,392	8,529,159	289,567,551	-	289,567,551	-	289,567,551
	BA	281,038,392	8,498,009	289,536,401	-	289,536,401	-689,800	288,846,601
	Approp.	281,038,392	8,542,969	289,581,361	-	289,581,361	-	289,581,361
	Outlays	261,300,556	7,826,349	269,126,905	-	269,126,905	-632,500	268,494,405
FY 1986 Supplemental	TOA	50,000	-	50,000	-	50,000	-	50,000
	BA	50,000	-	50,000	-	50,000	-	50,000
	Approp.	50,000	-	50,000	-	50,000	-	50,000
	Outlays	25,000	-	25,000	-	25,000	-	25,000
Other Changes	TOA	6,769,106	-	6,769,106	-	6,769,106	-	6,769,106
	BA	493,900	10	493,910	-	493,910	-	493,910
	Approp.	-	-	-	-	-	-	-
	Outlays	-4,253,657	-695,203	-4,948,860	-	-4,948,860	-19,400	-4,968,260
FY 1986 Estimate in FY 1987 Budget (Pre- Sequestration)	TOA	287,857,498	8,529,159	296,386,657	-	296,386,657	-	296,386,657
	BA	281,582,292	8,498,019	290,080,311	-	290,080,311	-689,800	289,390,511
	Approp.	281,088,392	8,542,969	289,631,361	-	289,631,361	-	289,631,361
	Outlays	257,071,899	7,131,146	264,203,045	-	264,203,045	-651,900	263,551,145

Table 4-6 (Continued)  
**CHRONOLOGY OF FY 1986 ESTIMATES**  
 (\$ Thousands)

		DoD Appro. Act	MILCON/ Family Housing	Total for Congressional Action	Contingencies	Subtotal	Trust Funds, Receipts, Etc.	Grand Total
P.L. 99-177 Changes	TOA	-10,610,500	-416,394	-11,026,894	-	-11,026,894	-	-11,026,894
	BA	-10,561,794	-416,394	-10,978,188	-	-10,978,188	-	-10,978,188
	Approp. Outlays	-	-	-	-	-	-	-
		-4,986,099	-140,046	-5,126,145	-	-5,126,145	-	-5,126,145
PY 1986 Estimate in PY 1987 Budget (February 1986)	TOA	277,246,998	8,112,765	285,359,763	-	285,359,763	-	285,359,763
	BA	271,020,498	8,081,625	279,102,123	-	279,102,123	-689,800	278,412,323
	Approp. Outlays	281,088,392	8,542,969	289,631,361	-	289,631,361	-	289,631,361
		252,085,800	6,991,100	259,076,900	-	259,076,900	-651,900	258,425,000

Table 4-7  
**CHRONOLOGY OF FY 1987 ESTIMATES**  
 (\$ Thousands)

				Total for			Trust Funds,		Grand
	DoD Appro.	MILCON/ Act	Congressional Family Housing	Action	Contingencies	Subtotal	Receipts, Etc.		Total
FY 1987 Budget (February 1986)	TOA	298,883,400	10,157,200	309,040,600	3,250,500	312,291,100	-	312,291,100	
	BA	298,889,400	10,139,200	309,028,600	3,250,500	312,279,100	-679,100	311,600,000	
	Approp.	298,883,400	10,160,368	309,043,768	3,250,500	312,294,268	-	312,294,268	
	Outlays	264,588,100	7,083,600	271,671,700	3,270,200	274,941,900	-676,900	274,265,000	

## CHAPTER 5

### PAY RAISES - PRICE INCREASES - AND

### TREATMENT OF INFLATION

#### I. INTRODUCTION

Accurate measurement of historical inflation and improved forecasting techniques are critical to the integrity of defense programs. DoD's management of inflation is designed to protect this integrity by properly programming for inflation.

Inflationary pressure applies to all sectors of the economy and all federal programs - particularly DoD because of the high percentage of our programs which have long production lead times. Budgets weighted toward salaries and personnel expenses, with costs pegged to private sector comparability scales, are more controllable.

Full funding, providing for anticipated future inflation "up front," rather than on a year-to-year basis, makes assumptions about future inflation particularly important for the defense budget. If the initial assumptions about future inflation are too low, either the Defense Department must request more funds or buy less. Program stretchouts increase costs because of greater exposure to inflation. To maintain program schedules, reductions are usually made in spares, support, testing, and training, which reduces our readiness posture.

Data collected by the Department of Commerce show that defense price experience over the past decade has been generally higher in major weapons than price increases recorded in the general economy. Since the FY 1983 budget, our estimate of inflation for the major procurement accounts has been based on a 1.3 multiple of the GNP deflator. Budgeting acquisition programs to most likely cost allows the Congress and others to see in advance what the fully funded costs will be and is an important component of improved acquisition management. This Administration's success in reducing inflation is now reflected in major weapons, as the FY 1987 budget contains no special premium for these accounts. The Department will continue to budget to most likely cost, and recognizes that it may be necessary to use a factor other than the GNP for major weapons.

This chapter describes adjustments made to DoD funding estimates for the effects of inflation, contains definitions and explains some of the key terms and concepts involved in measuring inflation.

#### II. CONCEPTS

Inflation is defined as an increase in the general level 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 actually 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.

While inflation rates are developed in terms of outlays (expenditures), price estimates for the budget must be developed in terms of BA. In order to properly adjust price estimates for the effects of inflation, it is necessary to understand the relationship of outlays to BA.

Both outlays and BA are expressed in terms of a fiscal year. However, the term fiscal year used with outlays has a different meaning than it does used with BA.

For outlays, the fiscal year indicates the time period in which the outlays were incurred. All outlays designated by a fiscal year occur during that single fiscal year. The outlays in a given fiscal year consist of amounts of BA available from that year and previous years.

For BA, the fiscal year indicates the time period in which the BA is first available for obligation and expenditure. While budget authority could be spent in that first year, it is normally expended over a period of several years. BA for a given year appears as an outlay in that year and in subsequent years as work is performed and costs are incurred. About 65 percent of FY 1987 BA will expend in FY 1988 and beyond.

The adjustment of price estimates to accommodate the impact of inflation is a complex operation which requires that the analyst understand the concept of inflation, the relationship between BA and outlays, and the mathematics involved in manipulating and applying indices. The methodology to be followed varies for each price estimate depending upon the specific information available for that estimate. There are no simple "cookbook" rules or procedures which can be followed.

Any application of inflation estimates, whether for pricing or constant dollar analyses of real program levels, implicitly contains a large number of assumptions, many of which may not be valid for specific applications. The concepts of inflation, constant dollars, and real program growth are somewhat limited. The value and popularity of these concepts, however, stem from their simplicity, as they can provide a relatively easy way to understand the significance of the total DoD budget, or to measure an increase in areas like O&M. The danger of oversimplification or misuse of these concepts requires those who use them to understand fully these limitations.

Many limitations are inherent in the use of any index. Inflation rates and outlay rates are average numbers which, while relatively accurate in the aggregate, are almost never

accurate in specific applications. For example, an average of the increases in food prices would not imply that every item in the grocery store increased by that rate. The selection of a base year is arbitrary, and comparisons to a base year are only valid to the extent that the mix of programs in the years being compared is similar to the mix in the base year. Finally, the approved inflation rate is itself only a forecast, subject to wide variations of accuracy, especially in the more distant future.

The calculation of real program growth is limited in that it separates all dollars into only two categories - inflationary and real program changes. It does not measure changes in efficient or effective use of funds. A price increase due to inefficiency is treated as a "real" program increase while, conversely, a price decrease due to an improvement in productivity is treated as a "real" program decrease. In both cases, of course, the "real" program does not change. This concept is only one way of measuring real program changes. Other measures, such as the number of ships or aircraft being procured or operated are often a more appropriate measure of real program.

### **III. ADMINISTRATION RATES**

As a framework for building the President's annual budget and the five year forecast [POM], OMB develops the overall economic posture and a direction for the programs of the Administration. This posture considers overall economic goals such as reducing budget deficits in terms of tax policies, borrowing plans, receipts and outlays, and public debt management. Implicit and explicit assumptions are made as to the rate of inflation, unemployment rates, interest rates, productivity goals, and the GNP. National program priorities are balanced and program goals are defined as well as such specifics as the total number of federal employees. From these assumptions, OMB provides pricing guidance for all agencies to use in developing their budgets based on forecast changes in the GNP deflator. These inflation rates provide the link between the Administration's macro-economic forecast and the specific pricing contained in budget estimates.

### **IV. DOD APPLICATION**

Normally, pricing guidance is provided to the Military Departments and Defense Agencies in late December or early January each year.

Budget Authority for military and civilian compensation is priced in constant dollars using the rates prevailing in January of the year in which the budget is prepared. Funding for all projected civilian pay raises is held in a DoD undistributed contingency account. The funding requirements are scored in the

total Topline but not distributed to the Military Departments until the pay raise is approved by the Congress. The general agreement with OMB is that when pay assumptions change the funding requirements are recalculated and the Topline is increased or decreased accordingly.

The pricing guidance also includes instructions with respect to purchases inflation, or the nonpay portion of the DoD budget. Escalation adjustments will reflect anticipated changes in future prices based on inflation rates approved by OMB and distributed by ASD(C) memorandum annually in January. In projecting price escalation, the total impact of price escalation over the spendout period of a given BA item should be included.

Pay and price assumptions to be used in the development of the POM include projected rates for:

- military and civilian pay
- fuel
- major weapon systems
- all other purchases

If the projected pay and purchase inflation estimates were always accurate, there would be no need to reprice the DoD budget. Such is not the case and the budget must be repriced frequently to keep pace with changing economic conditions. Changes in inflation or pay rates in the current year or budget year have an annualized effect on the outyears as well as rate changes in those years. Pricing adjustments are a normal action during the budget review.

The budget data are adjusted to remove the effect of inflation (pay and price increases) and real growth is calculated from the resultant constant dollar budget data.

The method used by DoD is consistent with the methodology used by the Department of Commerce to measure growth in the public and private sectors of the economy. Pay increases and inflation do not contribute to more defense effort but are rather prerequisites before any growth is accomplished. The DoD conventional, and widely accepted method of calculating constant dollars and real growth is to treat pay raises as inflation. Thus, only increases in military and civilian strength are counted as growth in the personnel sector of the budget.

## V. Repricing Example

The Air Force aircraft procurement account has been selected to demonstrate the pricing of an FY 1988 program that cost \$100 in FY 1987 given the following assumptions:

### Assumption

<u>FY</u>	<u>% Annual Inflation</u>	<u>Spendout Rate</u>
1988	3.9 %	First year 7.22%
1989	3.4 %	Second year 36.10%
1990	2.9 %	Third year 28.88%
1991	2.3 %	Fourth year 14.44%
1992	2.3 %	Fifth year 13.36%

Step 1 (Create an outlays index as follows:)

$$1987 = 100.0$$

$$1988 = 100.0 \times 1.039 = 103.9$$

$$1989 = 100.0 \times 1.039 \times 1.034 = 107.43$$

$$1990 = 100.0 \times 1.039 \times 1.034 \times 1.029 = 110.55$$

$$1991 = 100.0 \times 1.039 \times 1.034 \times 1.029 \times 1.023 = 113.09$$

$$1992 = 100.0 \times 1.039 \times 1.034 \times 1.029 \times 1.023 \times 1.023 = 115.69$$

Step 2 Calculate incremental costs of FY 1988 aircraft program by multiplying outlays index (inflation by corresponding spendout rate):

1988	103.90	x	.0722	=	7.50
1989	107.43	x	.3610	=	38.78
1990	110.55	x	.2888	=	31.93
1991	113.09	x	.1444	=	16.33
1992	115.69	x	.1336	=	<u>15.46</u>
Total Escalated Cost					110.00

Thus a program that cost \$100 in FY 1987 would cost \$110.00 in FY 1988.

Revised Assumption

The annual inflation rates assumed above are revised as follows:

<u>FY</u>	<u>Spendout rate</u>
1988	3.0% (no change)
1989	3.0%
1990	2.0%
1991	2.0%
1992	2.0%

Step 3 (Create a new outlays index as in Step 1)

1987	100.00
1988	103.00
1989	106.09
1990	108.21
1991	110.38
1992	112.58

Step 4 (Recalculate incremental cost of 87 program as in Step 2)

1988	7.44
1989	38.30
1990	31.25
1991	15.94
1992	<u>15.04</u>
	107.97

Thus the FY 1988 program under these revised assumptions would cost \$107.97, a reduction of \$2.03 (\$110.00 - \$107.97).

## VI. Definitions

### 1. Inflation

Inflation is an increase in the general level 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 actually 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:

#### a. GNP Implicit Price Deflator

The Gross National Product (GNP) implicit price deflator, generally regarded as the best single measure of broad price movements in the economy, is the ratio of GNP in current prices to GNP in constant prices.

#### b. Consumer Price Index

The Consumer Price Index (CPI) measures the average change in the prices of a fixed list of goods and services purchased by families and individuals in urban areas across the country. Although it is often called the "Cost-of-Living Index" it measures only price changes, just one of several factors affecting living costs.

#### c. DoD Purchase Index

The DoD Purchase Index developed by OASD(C) consists of outyear projections based upon fiscal guidance from OMB linked to actual DoD purchase price experience calculated by the Commerce Department's Bureau of Economic Analysis (BEA).

### 2. Base Year

The Base Year is a point of reference representing a fixed price level, and is expressed as 1.00 (e.g., FY 1987 = 1.00). The base year for a set of index numbers can be changed to another year by dividing each index number by the index for the desired base year.

### 3. Aggregate Price

The Aggregate Price is a 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.

#### **4. Annual Rate of Change in Prices**

The Annual Rate of Change measures the year-to-year change in prices, computed by dividing one year's aggregate price by the preceding year's aggregate price.

#### **5. Index**

The Index is 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.

#### **6. Current Dollars**

An item or service is priced in Current Dollars if the prices contain all inflationary increases expected to occur in a program over the duration of the spendout of an appropriation. Current dollars are also called "then year" dollars, "budget" dollars or "fully inflated" dollars.

#### **7. Constant Dollars**

Constant Dollars measure the value of purchased goods and services at price levels which are same as the base or reference year. Constant dollars do not contain any adjustments for inflationary changes that have occurred or are forecast to occur outside the base year.

#### **8. Real Growth**

Real Program Growth - the year-to-year change in constant dollars - is 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.

#### **9. Spendout Rates**

Spendout Rates (also called outlay or expenditure rates) are the expected cash flow for a given appropriation expressed as the percent expected to be spent in a given year. These rates are appropriation unique and range from two years in the pay accounts to as much as ten years in ship construction.

#### **10. Outlays Index**

An Outlay Index measures the impact of changes in inflation on outlays; is used to convert outlays from current to constant dollars; is used to compute the amount of inflation to be added to a base price; and is used to reprice estimates when inflation

assumptions are revised. An index for outlays is calculated by compounding annual rates from any base year.

### 11. TOA Index

A TOA Index measures the impact of changes in inflation on TOA, given a specific fiscal year and phasing of work performed (or outlays), and is usually developed using the standard outlay rates for an appropriation. The TOA index measures the budgeted change of inflation from a fixed point.

## VII. TABLES

Table 5-1 Provides inflation indices for the principal economy-wide measures from 1945-1991, in base year FY 1987=100. These indices are provided for a comparison of DoD inflation with inflation in the general economy.

Table 5-2 Provides pay and inflation rate assumptions used in the FY 1987 budget for DoD outlays. The FY 1985 rates are actual rates based on calculations by the BEA, and the rates for FY 1986-1991 are based on OMB guidance projected at the GNP rate. Fuel rates are projected separately and inflation for all other purchases is estimated in line with the GNP deflator.

Table 5-3 Provides pay and inflation assumptions used in the FY 1987 budget for DoD BA. The pay raises are annual rates and the same as table 5-2. The purchases rates are based on annual outlay rates in Table 5-2 and converted to BA using the spendout profiles from the FY 1987-1991 PPI.

Table 5-4 Provides inflation indices in base year FY 1987=100 for each DoD appropriation title to be used in converting TOA from current to constant FY 1987 dollars.

Table 5-5 Provides inflation indices in base year FY 1987=100 to be used in converting pay and purchases TOA from current to constant FY 1987 dollars.

Table 5-6 Provides inflation indices in base year FY 1987=100 for each DoD appropriation title to be used in converting BA from current to constant FY 1987 dollars.

Table 5-7 Provides inflation indices in base year FY 1987=100 to be used in converting pay and purchases BA from current to constant FY 1987 dollars.

Table 5-8 Provides inflation indices in base year FY 1987=100 for each DoD appropriation title to be used in converting outlays from current to constant FY 1987 dollars.

Table 5-9 Provides inflation indices in base year FY 1987=100 to be used in converting pay and purchases outlays from current to constant FY 1987 dollars.

Table 5-10 Provides military and civilian [general schedule] pay increases from 1945 to the pay raises assumed in the FY 1987 budget request.

Table 5-11 Provides a chronology of inflation estimates since February 1975. This table shows that the estimated inflation rate for a given year may be revised many times before it becomes actual.

Table 5-12 Provides outlay rates to be used in developing outyear inflation factors for projecting future costs. These rates differ from those used to forecast outlay estimates from BA in that they do not allow for lapses in the accounts and they only reflect the purchases spending profile, excluding fuel whereas rates used to estimate outlays from BA levels reflect spending patterns of the total account, including pay and fuel. These rates are also provided in the PPI for developing the FY 1988-1992 POM.

Table 5-13 Provides pay indices in base year FY 1987=100 for each component of civilian pay in DoD. Separate rates are maintained for general schedule [GS], wage board [WB], direct hire foreign national [DHFN], and indirect hire of foreign national [IHFN].

**Table 5-1**  
**DOD AND SELECTED ECONOMY-WIDE INDICES**

	GNP	CPI	WPI	WPI INDUST	OOD NON-PAY	DOD TOTAL
1945	14.02				12.84	11.47
1946	15.13				13.89	11.56
1947	17.91				15.12	12.75
1948	20.54	20.54	25.04	22.44	18.23	13.21
1949	21.17	21.25	25.44	23.35	19.47	13.76
1950	20.88	20.87	24.35	22.63	19.16	14.55
1951	22.24	22.15	27.63	25.41	21.52	15.97
1952	22.92	23.17	27.94	25.70	21.12	17.19
1953	23.31	23.51	27.34	25.47	21.23	17.71
1954	23.60	23.71	27.36	25.77	20.38	17.37
1955	23.95	23.60	27.26	25.89	21.26	17.80
1956	24.60	23.69	27.77	26.96	22.41	18.81
1957	25.50	24.38	28.75	27.97	24.30	19.82
1958	26.10	25.19	29.38	28.31	24.52	20.83
1959	26.57	25.53	29.55	28.63	24.87	21.76
1960	27.13	25.89	29.55	28.92	24.54	21.82
1961	27.44	26.23	29.55	28.80	25.13	22.48
1962	27.83	26.50	29.47	28.71	24.87	22.40
1963	28.29	26.81	29.50	28.68	24.60	22.50
1964	28.70	27.19	29.51	28.78	25.04	23.35
1965	29.23	27.54	29.73	29.00	25.47	23.89
1966	30.02	28.14	30.65	29.51	26.79	25.43
1967	30.99	29.01	31.19	30.11	28.21	26.81
1968	32.11	29.98	31.53	30.68	29.45	28.06
1969	33.62	31.42	32.51	31.55	30.08	29.10
1970	35.48	33.28	33.90	32.70	31.25	31.28
1971	37.30	35.00	34.94	33.93	32.71	33.28
1972	39.02	36.26	36.24	35.16	34.22	36.05
1973	40.75	37.73	39.09	36.67	35.40	38.45
1974	43.70	41.10	45.39	41.35	38.31	41.49
1975	48.05	45.64	53.07	50.36	44.19	46.21
1976	52.32	48.88	55.89	53.51	47.41	49.54
1977	55.88	52.56	59.69	58.16	51.21	53.12
1978	59.68	56.24	63.82	62.20	54.89	56.92
1979	64.93	62.11	71.00	68.99	59.66	61.19
1980	70.58	70.56	81.36	80.72	69.38	68.54
1981	77.64	78.39	90.15	90.16	77.25	76.90
1982	83.23	84.04	92.94	94.22	84.24	83.93
1983	86.56	86.89	94.06	95.35	87.39	87.39
1984	89.85	89.76	96.41	97.35	90.56	90.36
1985	93.08	92.99	97.18	98.03	93.54	93.69
1986	96.06	96.15	100.00	98.52	96.38	96.48
1987	100.00	100.00	100.00	100.00	100.00	100.00
1988	103.90	103.90	100.00	100.00	103.71	103.98
1989	107.43	107.43	100.00	100.00	107.18	107.95
1990	110.55	110.66	100.00	100.00	110.30	111.68
1991	113.09	113.20	100.00	100.00	112.85	114.93

Table 5-2  
PAY AND INFLATION RATE ASSUMPTIONS - OUTLAYS

<b>CATEGORY</b>	<u>FY 85</u>	<u>FY 86</u>	<u>FY 87</u>	<u>FY 88</u>	<u>FY 89</u>	<u>FY 90</u>	<u>FY 91</u>
<b>PAY</b>							
MILITARY *	4.0	3.0	4.0	4.8	5.1	4.9	4.5
CIVILIAN **	3.5	0	3.0	3.0	3.0	3.0	3.0
<b>PURCHASES</b>							
MAJOR SYSTEMS 1/	4.1	4.1	4.1	3.9	3.4	2.9	2.3
FUEL	-4.3	-7.3	-4.3	-1.9	1.5	3.0	2.3
OTHER PURCHASES	3.6	3.2	4.1	3.9	3.4	2.9	2.3
<b>COMPOSITE OUTLAYS</b>	<b>3.7</b>	<b>3.0</b>	<b>3.6</b>	<b>3.9</b>	<b>3.7</b>	<b>3.4</b>	<b>2.8</b>

\* FY 1985 military pay raise effective on 1 January. All other military raises are effective 1 October.

\*\* All civilian pay raises effective 1 January.

1/ Beginning in FY 1987, major weapons are funded at GNP. The department will continue to budget to most likely cost, and recognizes that it may be necessary to use a factor other than the GNP for major weapons.

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

	<u>FY 85</u>	<u>FY 86</u>	<u>FY 87</u>	<u>FY 88</u>	<u>FY 89</u>	<u>FY 90</u>	<u>FY 91</u>	
<b>CATEGORY</b>								
<b>PAY</b>								
MILITARY *	4.0	3.0	4.0	4.8	5.1	4.9	4.5	5.3
CIVILIAN **	3.5	0	3.0	3.0	3.0	3.0	3.0	3.0
<b>PURCHASES</b>								
MAJOR SYSTEMS 1/	4.0	3.8	3.4	3.0	2.6	2.4	2.3	5.3
FUEL	-4.3	-7.3	-4.3	-1.9	1.5	3.0	2.3	
OTHER PURCHASES	3.5	3.6	3.9	3.5	3.0	2.6	2.3	
<b>COMPOSITE DoD BA</b>	<b>3.7</b>	<b>3.2</b>	<b>3.4</b>	<b>3.5</b>	<b>3.3</b>	<b>3.0</b>	<b>2.8</b>	

\* FY 1985 military pay raise effective on 1 January. All other military raises are effective 1 October.

\*\* All civilian pay raises effective 1 January.

1/ Beginning in FY 1987, major weapons are funded at GNP. The department will continue to budget to most likely cost, and recognizes that it may be necessary to use a factor other than the GNP for major weapons.

Table 5-4  
**DEPARTMENT OF DEFENSE DEFLATORS - TOA**  
 (Deflators = Current/Constant)

	MIL PERS	RETIRED PAY	O+M	PROC	RDTÉ	MIL CON	FAMILY HOUS	SPECIAL FGN	R+M FUNDS	DEDUCT OFFSET	TRUST + REV	INTRA GOVT	GRAND TOTAL
1945	10.04	7.31	11.79	14.52	13.55	15.97							12.26
1946	10.18	8.56	12.26	15.42	14.82	17.81							11.80
1947	12.38	11.20	12.81	16.63	16.10	19.70							13.29
1948	12.32	11.88	13.06	17.22	17.40	20.39							13.79
1949	12.31	11.94	14.03	17.83	19.75	20.85							14.28
1950	13.66	11.45	14.53	18.55	19.06	21.43							15.33
1951	14.62	18.46	17.88	19.85	19.48	21.57							18.14
1952	14.25	18.09	17.54	19.26	20.01	21.44							17.71
1953	15.19	18.37	16.56	19.34	20.09	21.81							17.43
1954	14.92	17.15	16.32	19.36	20.72	22.58							16.80
1955	15.35	18.20	17.22	21.01	22.04	23.89	24.10						18.03
1956	16.12	19.44	18.50	21.22	23.77	24.73	24.86						19.13
1957	16.02	20.20	19.51	21.65	25.10	25.29	20.99						19.65
1958	17.04	20.38	21.12	21.47	25.63	25.51	26.66						20.42
1959	18.13	21.80	22.05	21.52	26.21	25.72	27.14						21.20
1960	18.36	21.63	22.49	21.86	26.48	25.83	27.09						21.49
1961	18.56	21.56	23.57	21.67	26.87	25.96	27.70						21.86
1962	18.37	21.58	23.91	22.33	26.83	26.16	26.68		27.87				22.04
1963	18.54	21.40	24.37	22.65	27.06	26.68	27.03		28.13				22.43
1964	20.00	22.27	25.03	23.52	27.38	27.24	27.42		28.15				23.31
1965	20.78	22.65	26.06	24.35	28.08	28.21	28.06		28.57				24.10
1966	22.76	23.68	27.12	26.38	29.06	29.36	29.03		29.41				25.87
1967	23.99	24.54	28.32	27.37	30.08	30.30	29.94	30.43	30.46				26.88
1968	25.15	25.37	29.34	28.98	31.08	31.42	31.07		31.50				28.07
1969	26.73	26.73	30.59	30.44	32.32	32.79	32.21	32.86	32.50				29.44
1970	30.03	28.73	32.91	31.31	34.05	34.57	34.08	34.32	33.77				31.54
1971	32.22	31.78	35.07	33.18	35.77	36.53	35.79	36.20	35.31				33.62
1972	36.82	33.90	37.34	35.18	37.59	38.76	37.53	38.67	36.80				36.50
1973	41.06	35.96	39.59	38.52	39.73	41.83	39.67	42.24	38.19				39.60
1974	43.93	39.43	44.04	40.58	43.64	45.98	43.06	46.34	40.43				42.90
1975	46.80	45.00	49.19	44.03	48.24	49.86	48.11	49.85	46.53				46.98
1976	49.23	49.96	52.91	47.39	51.73	53.68	51.68	53.59	50.02				50.28
1977	52.00	52.92	57.28	52.68	56.15	59.01	56.01	59.23	54.12				54.32
1978	55.55	56.90	61.69	57.88	60.70	64.25	60.46	64.89	57.96				58.70
1979	59.00	61.60	67.21	63.88	66.13	69.95	65.26	70.89	63.23				63.77
1980	63.38	69.04	78.05	70.48	72.70	75.61	71.89	76.37					71.18
1981	74.02	76.78	85.63	76.65	79.19	80.11	80.43	80.54	77.35				79.03
1982	83.26	81.82	90.17	81.82	83.68	83.81	85.20	83.73	83.23				84.69
1983	86.61	86.56	91.57	86.14	86.78	87.08	87.71	86.81	86.56				87.82
1984	89.22	89.50	92.70	89.68	89.89	90.12	90.46	89.93	89.85				90.43
1985	92.61		95.78	93.17	93.07	93.46	93.48	93.20	93.08				93.74
1986	96.21		97.34	96.65	96.30	96.69	96.51	96.71	96.06				96.68
1987	100.00		100.00	100.00	100.00	100.00	100.00	100.00	100.00				100.00
1988	104.61		103.14	103.05	103.55	103.12	103.37	102.97	103.90				103.52
1989	109.66		106.35	105.79	106.74	105.93	106.44	105.61	107.43				106.98
1990	114.71		109.42	108.32	109.53	108.48	109.12	108.06	110.55				110.20
1991	119.50		112.24	110.81	112.09	111.06	111.69	110.55	113.09				113.27

**Table 5-5**  
**DEPARTMENT OF DEFENSE DEFLATORS - TOA**  
 (Deflators = Current/Constant)

CIV PAY	MIL PAY	OTHER MIL PERS	RET PAY	TOTAL PAY	TOTAL PAY	O+M EXCL	PROC EXCL	MAJOR COMMOD	FH & RDT+E MILCON	TOTAL NON PAY	TOTAL NON EXCL	TOTAL NON PAY	TOTAL EXCL
				ALLOW	-RTPAY	FUEL	EXCL	PAY	EXCL	PAY	FUEL	MAJCOM	RETPAY
1945	9.19	9.17	15.71	7.31	9.86	9.87	13.77	13.43	15.72	12.82	14.67	16.12	14.43
1946	9.81	9.24	16.26	8.56	10.09	10.10	14.88	15.20	18.10	13.65	16.57	16.16	15.76
1947	10.59	11.53	17.45	11.20	11.71	11.72	17.67	17.60	19.93	14.17	19.15	19.91	17.77
1948	10.73	11.47	17.94	11.88	11.68	11.68	20.29	18.59	20.79	16.26	20.97	20.74	18.21
1949	11.52	11.47	18.15	11.94	12.00	12.00	21.52	19.55	21.22	16.42	21.48	21.15	18.95
1950	11.93	12.97	18.89	11.45	12.96	13.01	20.93	20.15	21.77	17.28	21.96	21.70	19.44
1951	11.55	13.67	20.62	18.46	13.72	13.62	22.93	21.47	21.89	17.21	22.65	21.77	20.48
1952	12.34	13.53	19.86	18.09	13.68	13.62	22.14	21.08	21.96	17.03	22.37	21.95	19.99
1953	12.64	14.44	20.29	18.37	14.36	14.29	22.44	20.98	22.32	18.34	22.45	22.44	20.41
1954	13.36	14.29	19.67	17.15	14.44	14.38	22.00	20.92	23.28	18.41	22.94	23.42	21.02
1955	14.39	14.63	20.54	18.20	15.09	15.03	23.46	21.98	24.46	17.91	24.21	24.50	22.23
1956	15.53	15.36	21.68	19.44	16.00	15.91	24.41	22.90	25.56	19.11	25.49	25.45	22.58
1957	16.26	15.14	22.56	20.20	16.20	16.10	26.28	24.16	26.20	19.23	26.59	25.96	23.31
1958	18.39	15.87	25.56	20.38	17.57	17.49	26.58	24.42	26.49	19.31	27.00	26.23	23.07
1959	19.73	16.98	26.31	21.80	18.77	18.67	27.21	24.66	26.67	19.11	27.25	26.35	23.34
1960	20.35	17.17	26.46	21.63	19.11	19.02	26.99	24.73	26.74	19.30	27.35	26.48	23.80
1961	21.96	17.31	26.69	21.56	19.75	19.68	27.54	24.95	26.75	19.29	27.49	26.60	23.55
1962	22.56	17.18	26.47	21.58	19.79	19.71	27.21	24.96	26.79	19.34	27.37	26.92	23.86
1963	23.41	17.33	26.46	21.40	20.18	20.12	27.29	25.01	27.04	19.92	27.50	27.17	24.21
1964	24.51	18.84	27.60	22.27	21.49	21.44	27.40	25.20	27.55	20.82	27.76	27.69	24.87
1965	26.11	19.58	28.88	22.65	22.48	22.47	27.70	25.67	28.38	21.61	28.39	28.44	25.58
1966	27.12	21.18	31.54	23.68	24.11	24.14	28.62	26.88	29.36	23.08	29.36	29.44	27.13
1967	28.22	22.19	33.21	24.54	25.26	25.31	29.65	28.22	30.38	23.92	30.39	30.47	28.11
1968	29.21	23.24	34.32	25.37	26.35	26.42	30.68	29.25	31.47	25.71	31.41	31.56	29.52
1969	31.11	25.07	34.99	26.73	28.00	28.10	31.63	30.05	32.71	27.03	32.54	32.86	30.71
1970	34.80	28.86	36.34	28.73	31.30	31.53	32.88	31.26	34.10	27.93	33.91	34.30	31.74
1971	37.91	31.26	37.75	31.78	33.83	34.04	34.37	32.34	35.70	29.97	35.34	36.02	33.35
1972	41.15	36.47	39.02	33.90	37.82	38.29	35.69	33.72	37.91	32.36	36.88	37.87	35.12
1973	43.61	41.01	41.42	35.96	41.23	41.96	37.17	35.99	41.14	35.55	39.03	40.68	37.96
1974	47.63	43.80	44.82	39.43	44.45	45.23	39.36	41.37	44.94	38.92	42.90	44.61	41.37
1975	51.62	46.70	47.46	45.00	48.02	48.52	45.29	47.52	49.03	42.18	47.55	48.94	45.87
1976	55.88	49.08	50.18	49.96	51.38	51.64	48.68	50.77	52.69	45.59	50.99	52.56	49.19
1977	60.89	51.88	52.83	52.92	54.87	55.25	52.68	54.87	57.99	50.89	55.36	57.48	53.89
1978	65.48	55.49	55.95	56.90	58.33	59.23	56.42	59.25	63.30	56.13	59.96	62.12	58.71
1979	69.47	58.80	60.41	61.60	62.71	62.95	65.22	64.97	69.37	62.18	65.85	67.96	64.74
1980	74.20	63.00	65.95	69.04	67.77	67.50	121.63	71.76	75.08	69.20	72.57	74.04	71.36
1981	80.64	72.98	80.27	76.78	76.55	76.50	146.80	78.40	79.95	75.71	78.83	79.46	77.61
1982	85.18	82.99	84.97	81.82	83.58	83.97	144.46	83.28	83.58	81.26	83.31	83.59	82.50
1983	89.17	86.31	88.42	86.56	87.38	87.56	129.72	86.54	86.69	86.00	86.54	86.76	86.33
1984	91.91	88.90	91.25	89.50	90.09	90.22	117.79	89.74	89.83	89.64	89.72	89.90	89.71
1985	96.89	92.46	94.02	93.91	93.91	112.72	92.88	93.11	93.19	92.83	93.09	93.04	92.93
1986	97.66	96.15	96.65	96.64	96.64	104.49	96.15	96.54	96.69	96.21	96.50	96.44	96.28
1987	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
1988	103.20	104.80	103.26	104.19	104.19	98.10	103.69	103.15	103.01	103.58	103.23	103.34	103.51
1989	106.52	110.14	106.18	108.73	108.73	99.57	107.00	105.97	105.71	106.77	106.12	106.31	106.65
1990	109.93	115.54	108.73	113.29	113.29	102.56	109.86	108.51	108.24	109.53	108.67	108.98	109.38
1991	113.46	120.74	110.86	117.71	117.71	104.92	112.39	110.99	110.72	112.04	111.21	111.50	111.90

**Table 5-6**  
**DEPARTMENT OF DEFENSE DEFLATORS - BA**  
 (Deflators = Current / Constant)

	MIL	RETIRED		MIL	FAMILY	SPECIAL	R+M	DEDUCT	TRUST	INTRA	GRAND
	PERS	PAY	O+M	CON	HOU\$	FGN	FUNDS	OFFSET	+ REV	GOVT	TOTAL
1945	9.78	7.31	11.46	13.23	13.30	15.76		14.15			10.04
1946	10.29	8.56	12.30	15.54	15.10	18.00		15.29			12.29
1947	12.42	11.20	12.65	15.62	16.05	19.53		18.15			12.23
1948	12.38	11.88	13.04	17.21	17.77	20.44		20.84			13.63
1949	12.23	11.94	13.85	18.15	18.27	20.61		22.11			13.43
1950	13.62	11.45	14.65	18.82	19.30	21.48		21.51	21.51		15.37
1951	14.71	18.46	18.01	19.88	19.63	21.64		23.56	23.56		18.30
1952	14.25	18.09	17.36	19.15	19.96	21.68		22.75	22.75		17.80
1953	15.17	18.37	16.46	19.64	20.21	21.83		23.06	23.06		17.70
1954	15.03	17.15	16.99	20.16	20.76	19.96		22.61	22.61		17.21
1955	15.38	18.20	17.02	19.57	21.79	22.98	24.15	24.10	24.10		17.43
1956	16.18	19.44	18.42	19.64	23.68	24.31		25.08			18.39
1957	16.06	20.20	19.47	20.69	25.04	25.02	26.31		27.00		19.16
1958	16.73	20.38	21.11	20.50	25.57	25.64	26.72	27.31	27.31		20.09
1959	17.89	21.80	22.07	21.53	26.24	25.57	27.19		27.95		21.17
1960	18.18	21.63	22.49	22.26	26.52	25.84	27.07		27.73		21.63
1961	18.37	21.56	23.58	21.41	26.84	25.93	27.43		28.29		21.72
1962	18.19	21.58	23.88	21.76	26.84	26.09	26.73	27.95	27.95		21.86
1963	18.39	21.40	24.37	22.35	27.05	26.66	27.10	28.04	28.04		22.29
1964	19.86	22.27	25.03	23.89	27.37	27.23	27.47		28.15		23.33
1965	20.70	22.65	26.06	24.41	28.08	28.21	28.10		28.46		24.09
1966	22.77	23.68	27.12	26.48	29.05	29.36	29.07	29.41	29.41		25.94
1967	24.05	24.54	28.32	27.65	30.08	30.27	30.01	30.43	30.46	30.46	27.00
1968	25.17	25.37	29.34	28.93	31.09	31.42	31.08	31.57	31.50	31.50	28.09
1969	26.74	26.73	30.59	30.54	32.32	32.80	32.21		32.50	32.50	29.48
1970	30.03	28.73	32.91	31.19	34.05	34.56	34.09	33.78	33.78	33.78	31.51
1971	32.23	31.78	35.06	32.97	35.78	36.55	35.82	36.23	35.31	35.31	33.58
1972	36.81	33.90	37.44	35.16	37.60	38.79	37.57	38.67	36.66	36.66	36.67
1973	41.07	35.96	39.68	38.63	39.74	41.79	39.71	42.24	38.19	38.19	38.19
1974	43.93	39.43	44.03	40.54	43.65	45.96	43.05	46.35	40.44	40.44	40.44
1975	46.80	45.00	49.20	44.03	48.24	49.86	48.10	49.85	46.53	46.53	46.53
1976	49.23	49.96	52.92	47.35	51.74	53.65	51.69	53.59	50.02	50.02	50.02
1977	52.00	52.92	57.27	52.64	56.16	59.03	56.01	59.23	54.12	54.12	54.12
1978	55.55	56.90	61.70	57.91	60.71	64.26	60.49	64.89	57.96	57.96	57.96
1979	59.00	61.60	67.20	63.90	66.13	69.95	65.26	70.89	63.23	63.23	63.23
1980	63.38	69.04	78.08	70.51	72.70	75.63	71.90	76.37	69.94	69.94	69.94
1981	74.05	76.78	85.58	76.67	79.19	80.14	80.45	80.54	77.35	77.35	77.35
1982	83.26	81.82	90.12	81.83	83.68	83.81	85.28	83.73	83.23	83.23	83.23
1983	86.61	86.56	91.58	86.14	86.78	87.07	87.68	86.80	86.56	86.56	86.56
1984	89.15		92.68	89.68	89.89	90.14	90.45	89.92	89.85	89.85	89.85
1985	92.61		95.78	93.17	93.07	93.46	93.47	93.20	93.08	93.08	93.72
1986	96.18		97.38	96.65	96.30	96.70	96.51	96.71	96.06	96.06	96.68
1987	100.00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1988	104.61		103.14	103.05	103.55	103.12	103.37	102.97	103.90	103.90	103.90
1989	109.66		106.35	105.79	106.74	105.93	106.44	105.61	107.43	107.43	107.43
1990	114.71		109.42	108.32	109.53	108.48	109.12	108.06	110.55	110.55	110.55
1991	119.50		112.24	110.81	112.09	111.06	111.69	110.55	113.09	113.09	113.27

Table 5-7  
**DEPARTMENT OF DEFENSE DEFLATORS - BA**  
 (Deflators = Current/Constant)

CIV PAY	MIL PAY	OTHER PERS	TOTAL PAY		TOTAL PAY		O+M EXCL PAY	PROC EXCL PAY	MAJOR COMMOD PAY	FM & MILCON EXCL PAY	TOTAL PAY		TOTAL PAY		TOTAL EXCL PAY	
			RET PAY	AND ALLOW	RTPAY	FUEL	FUEL	FUEL	FUEL	FUEL	NON MAJCOM PAY	NON FUEL	TOTAL PAY	TOTAL NON PAY		
1945	9.19	9.17	15.71	7.31	9.65	9.65	13.77	13.20	16.01	10.18	14.65	16.10	12.85	13.89	12.90	10.04
1946	9.81	9.24	16.26	8.56	10.18	10.19	14.88	15.21	18.13	10.93	16.60	18.15	15.95	17.36	15.92	12.29
1947	10.59	11.53	17.45	11.20	11.74	11.75	17.67	17.58	17.64	18.92	19.15	19.91	18.12	17.70	18.03	12.23
1948	10.73	11.47	17.94	11.88	11.72	11.72	20.29	18.62	20.79	16.45	20.98	20.74	17.84	19.34	17.76	13.63
1949	11.52	11.47	18.15	11.94	11.95	11.95	21.52	19.85	21.22	16.05	21.47	21.16	19.09	20.13	19.27	13.43
1950	11.93	12.97	18.90	11.45	12.94	12.98	20.93	20.14	21.76	17.72	21.96	21.66	19.75	21.06	19.79	15.37
1951	11.55	13.67	20.62	18.46	13.80	13.70	22.93	21.52	21.89	17.10	22.64	21.76	20.58	21.82	20.65	18.30
1952	12.34	13.53	19.86	18.09	13.69	13.62	22.14	21.03	21.97	16.99	22.37	21.95	19.98	21.74	20.04	17.80
1953	12.64	14.44	20.29	18.37	14.34	14.28	22.44	20.91	22.32	18.40	22.46	22.44	20.48	21.92	20.52	17.70
1954	13.36	14.29	19.67	17.15	14.52	14.47	22.00	21.18	23.29	17.96	22.93	23.43	21.12	22.33	21.15	17.21
1955	14.39	14.63	20.54	18.20	15.12	15.05	23.46	21.85	24.50	17.31	24.20	24.50	21.37	23.57	21.49	17.43
1956	15.53	15.36	21.68	19.44	16.04	15.96	24.41	22.84	25.52	18.92	25.49	25.49	21.68	24.41	21.85	18.37
1957	16.26	15.14	22.58	20.20	16.22	16.13	26.28	24.13	26.19	19.04	26.59	25.97	22.81	25.61	23.01	19.16
1958	18.39	15.87	25.56	20.38	17.39	17.30	26.58	24.40	26.48	18.53	27.00	26.21	22.94	25.93	23.13	20.09
1959	19.73	16.98	26.31	21.80	18.63	18.53	27.21	24.69	26.68	18.80	27.25	26.36	23.41	26.33	23.59	21.17
1960	20.35	17.17	26.46	21.63	19.01	18.91	26.99	24.74	26.73	20.04	27.34	26.47	24.08	26.37	24.21	21.63
1961	21.96	17.31	26.69	21.56	19.65	19.57	27.54	24.95	26.74	18.66	27.49	26.51	23.56	26.47	23.73	21.73
1962	22.56	17.18	26.48	21.58	19.69	19.61	27.21	24.88	26.79	18.76	27.37	26.98	23.54	26.49	23.68	21.86
1963	23.41	17.33	26.45	21.40	20.10	20.04	27.29	25.01	27.04	19.54	27.50	27.20	23.96	26.69	24.07	22.29
1964	24.51	18.84	27.60	22.27	21.42	21.37	27.40	25.20	27.55	20.69	27.76	27.71	24.92	27.04	25.02	23.33
1965	26.11	19.58	28.88	22.65	22.44	22.43	27.70	25.68	28.38	21.68	28.39	28.44	25.62	27.57	25.70	24.09
1966	27.12	21.18	31.54	23.68	24.11	24.14	28.62	26.88	29.36	23.25	29.36	29.44	27.29	28.70	27.33	25.94
1967	28.22	22.19	33.21	24.54	25.29	25.34	29.65	28.22	30.38	24.19	30.39	30.47	28.32	29.67	28.36	27.00
1968	29.21	23.24	34.32	25.37	26.36	26.43	30.66	29.25	31.47	25.65	31.41	31.56	29.50	30.72	29.54	28.09
1969	31.11	25.07	34.99	26.73	28.01	28.11	31.63	30.05	32.71	27.09	32.54	32.87	30.80	31.70	30.84	29.48
1970	34.80	28.86	36.34	28.73	31.30	31.53	32.88	31.26	34.10	27.88	33.91	34.29	31.67	32.95	31.73	31.51
1971	37.91	31.26	37.75	31.78	33.83	34.04	34.37	32.33	35.71	29.93	35.34	36.08	33.24	34.35	33.30	33.58
1972	41.15	36.47	39.02	33.90	37.81	38.29	35.69	33.75	37.91	32.36	36.88	37.91	35.13	36.20	35.16	36.53
1973	43.61	41.01	41.43	35.96	41.23	41.96	37.17	36.02	41.14	35.60	39.02	40.58	38.01	38.77	37.97	39.65
1974	47.63	43.80	44.82	39.43	44.45	45.23	39.36	41.37	44.93	38.93	42.90	44.44	41.34	42.72	41.23	42.90
1975	51.62	46.70	47.47	45.00	48.02	48.52	45.29	47.53	49.04	42.19	47.55	48.95	45.91	47.97	45.86	47.01
1976	55.88	49.08	50.18	49.96	51.38	51.64	48.68	50.78	52.70	45.58	50.89	52.62	49.19	51.39	49.16	50.28
1977	60.89	51.88	52.83	52.92	54.86	55.24	52.68	54.87	57.98	50.90	55.36	57.51	53.84	55.86	53.78	54.29
1978	65.48	55.49	55.95	56.90	58.82	59.22	56.42	59.25	63.29	56.16	59.96	61.99	58.72	60.42	58.59	58.70
1979	69.47	58.80	60.41	61.60	62.71	62.95	65.22	64.96	69.37	62.20	65.85	67.88	64.74	66.39	64.77	63.97
1980	74.20	63.00	65.95	69.04	67.77	67.50	121.63	71.75	75.09	69.24	72.57	74.08	71.36	72.77	74.33	71.18
1981	80.64	72.98	80.27	76.78	76.56	76.51	146.80	78.39	79.95	75.76	78.83	79.47	77.61	78.85	80.88	79.01
1982	85.18	82.99	84.97	81.82	83.58	83.97	144.46	83.28	83.58	81.29	83.31	83.59	82.52	83.38	85.38	84.67
1983	89.17	86.31	88.42	86.56	87.38	87.56	129.72	86.54	86.69	86.01	86.54	86.76	86.32	86.59	88.07	87.81
1984	91.91	88.90	91.25		89.98	89.98	117.79	89.74	89.83	89.64	89.72	89.90	89.72	89.77	90.62	90.39
1985	96.89	92.46	94.02		93.91	93.91	112.72	92.88	93.11	93.19	92.83	93.09	93.04	92.94	93.63	93.72
1986	97.66	96.15	96.66		96.64	96.64	104.49	96.15	96.54	96.69	96.21	96.50	96.44	96.29	96.71	96.68
1987	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
1988	103.20	104.80	103.26		104.19	104.19	98.10	103.69	103.15	103.01	103.58	103.23	103.33	103.51	103.18	103.52
1989	106.52	110.14	106.18		108.73	99.57	107.00	105.97	105.71	106.77	106.12	106.31	106.64	106.12	106.98	106.98
1990	109.93	115.54	108.73		113.29	113.29	102.56	109.86	108.51	108.24	109.53	108.67	108.98	109.37	108.81	110.20
1991	113.46	120.74	110.86		117.71	117.71	104.92	112.39	110.99	110.72	112.04	111.21	111.49	111.89	111.32	113.27

**Table 5-8**  
**DEPARTMENT OF DEFENSE DEFLATATORS - OUTLAYS**  
 (Deflators = Current/Constant)

CIV PAY	MIL PAY	MIL PERS	OTHER	TOTAL PAY		TOTAL PAY AND + ALLOW		FUEL	O+M EXCL PAY FUEL	PROC EXCL PAY FUEL	MAJOR COMMOD EXCL PAY FUEL		FH & ROT+E MILCON EXCL PAY FUEL		TOTAL NON PAY		TOTAL NON PAY		TOTAL NON PAY	TOTAL EXCL TOTAL RETPAY
				RET PAY	ALLOW	- RTPAY														
1945	9.19	9.17	15.71	7.31	9.86	9.86	13.77	13.09	14.15	10.57	14.15	14.15	12.82	13.83	12.84	11.47	11.47			
1946	9.81	9.24	16.19	8.56	10.24	10.25	14.88	14.34	15.29	11.44	15.29	15.29	13.80	14.86	13.89	11.56	11.57			
1947	10.59	11.53	17.46	11.20	11.77	11.77	17.67	17.00	18.15	12.26	18.15	18.15	16.02	17.42	16.12	12.75	12.77			
1948	10.73	11.47	17.98	11.88	11.80	11.80	20.29	19.00	20.84	15.92	20.84	20.84	18.07	19.38	18.23	13.21	13.24			
1949	11.52	11.47	18.14	11.94	11.94	11.94	21.52	19.91	22.11	17.29	22.11	22.11	19.35	20.60	19.47	13.76	13.80			
1950	11.93	12.97	18.76	11.45	12.94	12.98	20.93	19.92	21.51	16.55	21.51	21.51	19.04	20.59	19.16	14.55	14.62			
1951	11.55	13.67	20.79	18.46	13.22	13.11	22.93	22.38	23.56	18.16	23.56	23.56	21.32	22.85	21.52	15.97	15.93			
1952	12.34	13.53	19.88	18.09	13.75	13.68	22.14	21.36	22.75	18.06	22.75	22.75	21.06	22.12	21.12	17.19	17.18			
1953	12.64	14.44	20.43	18.37	14.28	14.21	22.44	21.35	23.06	18.01	23.06	23.06	21.20	22.51	21.23	17.71	17.71			
1954	13.36	14.29	19.65	17.15	14.45	14.40	22.00	20.88	22.61	17.71	22.61	22.61	20.33	22.02	20.38	17.37	17.37			
1955	14.39	14.63	20.49	18.20	15.08	15.01	23.46	21.83	24.10	18.88	24.10	24.10	21.17	23.43	21.26	17.80	17.80			
1956	15.53	15.36	21.67	19.44	16.05	15.97	24.41	22.42	25.08	19.35	25.08	25.08	22.30	24.31	22.41	18.81	18.80			
1957	16.26	15.14	22.32	20.20	16.17	16.08	26.28	24.27	27.00	20.98	27.00	27.00	24.18	26.23	24.30	19.82	19.82			
1958	18.39	15.87	25.56	20.38	17.60	17.52	26.58	24.60	27.31	21.03	27.31	27.31	24.41	26.57	24.52	20.83	20.84			
1959	19.73	16.98	26.38	21.80	18.73	18.64	27.21	25.14	27.95	20.89	27.95	27.95	24.75	27.17	24.87	21.76	21.76			
1960	20.35	17.17	26.52	21.63	19.06	18.97	26.99	24.94	27.73	20.52	27.73	27.73	24.43	26.95	24.54	21.82	21.82			
1961	21.96	17.31	26.80	21.56	19.74	19.67	27.54	25.50	28.29	20.91	28.29	28.29	25.02	27.52	25.13	22.48	22.50			
1962	22.56	17.18	26.57	21.58	19.79	19.71	27.21	25.24	27.95	20.86	27.95	27.95	24.77	27.19	24.87	22.40	22.42			
1963	23.41	17.33	26.42	21.40	20.17	20.10	27.29	25.39	28.04	20.35	28.04	28.04	24.49	27.25	24.60	22.50	22.53			
1964	24.51	18.84	27.56	22.27	21.49	21.44	27.40	25.45	28.15	20.67	28.15	28.15	24.95	27.41	25.04	23.35	23.38			
1965	26.11	19.58	28.70	22.65	22.46	22.45	27.70	25.72	28.46	20.92	28.46	28.46	25.37	27.57	25.47	23.89	23.93			
1966	27.12	21.18	31.47	23.68	24.04	24.06	28.62	26.82	29.41	22.35	29.41	29.41	26.71	28.53	26.79	25.43	25.49			
1967	28.22	22.19	33.21	24.54	25.20	25.25	29.65	28.27	30.46	23.65	30.46	30.46	28.16	29.68	28.21	26.88				
1968	29.21	23.24	34.37	25.37	26.34	26.40	30.66	29.30	31.50	24.78	31.50	31.50	29.41	30.81	29.45	28.08	28.14			
1969	31.11	25.07	34.97	26.73	28.00	28.10	31.63	30.06	32.50	25.58	32.50	32.50	30.01	31.57	30.08	29.10	29.18			
1970	34.80	28.86	36.32	28.73	31.30	31.53	32.88	31.18	33.78	26.65	33.78	33.78	31.17	32.82	31.25	31.28	31.38			
1971	37.91	31.26	37.75	31.78	33.83	34.04	34.37	32.43	35.31	27.97	35.31	35.31	32.63	34.26	32.71	33.28	33.35			
1972	41.15	36.47	38.90	33.90	37.80	38.28	35.69	33.76	36.66	29.21	36.66	36.66	34.13	36.63	34.22	36.05	36.17			
1973	43.61	41.01	41.20	35.96	41.22	41.95	37.17	34.56	38.19	30.64	38.19	38.19	35.29	36.87	35.40	38.45	38.62			
1974	47.63	43.80	44.69	39.43	44.44	45.22	39.36	38.90	40.44	33.24	40.44	40.44	38.25	39.90	38.31	41.49	41.64			
1975	51.62	46.70	47.34	45.00	48.01	48.51	45.29	47.04	46.53	38.40	46.53	46.53	44.10	46.73	44.19	46.21	46.30			
1976	55.88	49.08	50.07	49.96	51.38	51.64	48.68	50.23	50.02	42.04	50.02	50.02	47.31	50.11	47.41	49.54	49.50			
1977	60.89	51.88	52.68	52.92	54.87	55.25	52.68	54.12	54.47	54.12	54.12	54.12	51.10	54.12	51.21	53.12	53.14			
1978	65.48	55.49	55.66	56.90	58.81	59.21	56.42	57.96	57.96	48.81	57.96	57.96	54.78	57.96	54.89	56.92	56.92			
1979	69.47	58.80	60.06	61.60	62.70	62.94	65.22	63.23	63.23	53.40	63.23	63.23	59.27	63.23	59.66	61.19	61.15			
1980	74.20	63.00	64.50	69.04	67.68	67.39	121.63	69.94	69.94	59.58	69.94	69.94	65.87	69.94	69.38	68.54	68.49			
1981	80.64	72.98	80.02	76.78	76.52	76.46	146.80	77.35	77.35	66.49	77.35	77.35	73.04	77.35	77.25	76.90	76.91			
1982	85.18	82.99	84.89	81.82	83.57	83.96	144.46	83.23	83.23	76.02	83.23	83.23	80.43	83.23	84.24	83.93	84.13			
1983	89.17	86.31	88.42	86.56	87.38	87.56	129.72	86.56	86.56	82.79	86.56	86.56	85.09	86.56	87.39	87.39	87.46			
1984	91.91	88.90	91.28	89.50	90.09	90.21	117.79	89.85	89.85	88.64	89.85	89.85	89.38	89.85	90.56	90.36	90.43			
1985	96.89	92.46	94.07		93.92	93.92	112.72	93.08	93.08	92.28	93.08	93.08	92.78	93.08	93.54	93.69	93.69			
1986	97.66	96.15	96.63		96.64	96.64	104.49	96.06	96.06	96.06	96.06	96.06	96.06	96.06	96.06	96.38	96.48	96.48		
1987	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	100.00	100.00		
1988	103.20	104.80	103.32		104.20	104.20	98.10	103.90	103.90	103.90	103.90	103.90	103.90	103.90	103.71	103.89	103.89			
1989	106.52	110.14	106.30		108.75	108.75	99.57	107.43	107.43	107.43	107.43	107.43	107.43	107.43	107.43	107.43	107.74	107.74		
1990	109.93	115.54	108.92		113.33	113.33	102.56	110.55	110.55	110.55	110.55	110.55	110.55	110.55	110.30	111.35	111.35			
1991	118.46	120.74	111.05		117.76	117.76	104.92	113.09	113.09	113.09	113.09	113.09	113.09	113.09	112.85	114.48	114.48			

Table 5-9  
**DEPARTMENT OF DEFENSE DEFLATORS - OUTLAYS**  
 (Deflators = Current/Constant)

	MIL	RETIRED	PERS.	PAY	O+M	PROC	RDT	MIL	FAMILY	SPECIAL	R+M	DEDUCT	TRUST	INTRA	GRAND	
								CON	HOUS	FGN	CUR	FUNDS	OFFSET	+ REV	GOVT	TOTAL
1945	10.04	7.31	11.60	12.69	13.14	14.05					14.15	14.15			11.47	
1946	10.37	8.56	12.07	13.45	14.01	15.13					15.29	15.29			11.56	
1947	12.46	11.20	12.55	15.18	15.72	17.97					18.15	18.15			12.75	
1948	12.50	11.88	13.22	17.19	17.39	20.42					20.84	20.84			13.21	
1949	12.21	11.94	14.02	18.55	19.15	21.67					22.11	22.11			13.76	
1950	13.61	11.45	14.33	18.07	18.01	21.10					21.51	21.51			14.55	
1951	13.94	18.46	16.40	19.40	19.00	22.73					23.56	23.56			15.97	
1952	14.34	18.09	17.33	19.88	19.83	22.10					22.75	22.75			17.19	
1953	15.09	18.37	16.67	20.29	20.31	22.26					23.06	23.06			17.71	
1954	14.94	17.15	16.74	19.48	20.43	21.96					22.61	22.61			17.37	
1955	15.33	18.20	17.02	20.28	21.78	23.30	22.94				24.10	24.10			17.80	
1956	16.20	19.44	18.24	21.26	23.23	24.38	24.85				25.08	25.08			18.81	
1957	15.98	20.20	19.53	22.93	25.27	26.20	25.86				27.00	27.00			19.82	
1958	17.08	20.38	21.06	23.16	25.92	26.53	27.01				27.31	27.31			20.83	
1959	18.07	21.80	22.22	23.21	26.68	27.24	27.37				27.95	27.95			21.76	
1960	18.27	21.63	22.53	22.83	26.78	27.07	27.39				27.73	27.73			21.82	
1961	18.54	21.56	23.75	23.34	27.54	27.75	28.13				28.29	28.29			22.48	
1962	18.37	21.58	23.99	23.23	27.34	27.44	26.99				27.95	27.95			22.40	
1963	18.51	21.40	24.54	23.22	27.48	27.60	27.13				28.04	28.04			22.50	
1964	20.00	22.27	25.13	23.56	27.72	27.78	27.61				28.15	28.15			23.35	
1965	20.74	22.65	26.08	23.96	28.13	28.21	28.12				28.46	28.46			23.89	
1966	22.63	23.68	27.10	25.50	29.06	29.23	29.07				29.41	29.41			25.43	
1967	23.89	24.54	28.35	27.20	30.14	30.31	30.02	30.56	30.46	30.46	30.46	30.46	30.46	30.46	26.81	
1968	25.12	25.37	29.37	28.61	31.18	31.29	31.01	31.50	31.50	31.50	31.50	31.50	31.50	31.50	28.06	
1969	26.73	26.73	30.60	29.43	32.28	32.38	32.21	32.50	32.50	32.50	32.50	32.50	32.50	32.50	29.10	
1970	30.04	28.73	32.87	30.61	33.95	33.90	33.98	33.86	33.78	33.78	33.78	33.78	33.78	33.78	31.28	
1971	32.22	31.78	35.04	32.01	35.74	35.60	35.80	35.38	35.31	35.31	35.31	35.31	35.31	35.31	33.28	
1972	36.80	33.90	37.28	33.55	37.38	37.15	37.49	36.72	36.66	36.66	36.66	36.66	36.66	36.66	36.05	
1973	41.03	35.96	39.11	34.78	38.99	38.61	39.30	38.24	38.19	38.19	38.19	38.19	38.19	38.19	38.45	
1974	43.90	39.43	43.08	37.01	41.47	40.75	41.70	40.51	40.44	40.44	40.44	40.44	40.44	40.44	41.49	
1975	46.78	45.00	48.98	41.33	47.35	46.76	47.40	46.53	46.53	46.53	46.53	46.53	46.53	46.53	46.21	
1976	49.20	49.96	52.76	44.25	50.85	50.44	51.07	50.02	50.02	50.02	50.02	50.02	50.02	50.02	49.54	
1977	51.97	52.92	57.05	47.90	55.15	54.71	55.15	54.12	54.12	54.12	54.12	54.12	54.12	54.12	53.12	
1978	55.51	56.90	61.18	51.45	59.03	58.66	59.22	57.96	57.96	57.96	57.96	57.96	57.96	57.96	56.92	
1979	58.95	61.60	66.62	55.64	63.74	63.85	63.36	63.23	63.23	63.23	63.23	63.23	63.23	63.23	61.19	
1980	63.19	69.04	77.53	61.99	70.27	70.34	70.02	69.93	69.94	69.94	69.94	69.94	69.94	69.94	68.54	
1981	73.94	76.78	85.62	68.90	77.86	77.69	79.73	77.35	77.35	77.35	77.35	77.35	77.35	77.35	76.90	
1982	83.23	81.82	90.44	77.64	83.65	83.44	85.42	83.22	83.23	83.23	83.23	83.23	83.23	83.23	83.93	
1983	86.60	86.56	91.73	83.68	86.82	86.85	87.96	86.55	86.56	86.56	86.56	86.56	86.56	86.56	87.39	
1984	89.21	89.50	92.90	88.94	90.05	90.05	90.61	89.82	89.85	89.85	89.85	89.85	89.85	89.85	90.36	
1985	92.62	96.12	92.49	93.34	93.46	93.64	93.09	93.08	93.08	93.08	93.08	93.08	93.08	93.08	93.69	
1986	96.20	97.35	96.06	96.17	96.20	96.33	96.07	96.06	96.06	96.06	96.06	96.06	96.06	96.06	96.48	
1987	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	
1988	104.63	103.23	103.90	103.86	103.85	103.76	103.91	103.90	103.90	103.90	103.90	103.90	103.90	103.90	103.89	
1989	109.70	108.56	107.43	107.38	107.37	107.25	107.45	107.43	107.43	107.43	107.43	107.43	107.43	107.43	107.74	
1990	114.78	109.81	110.55	110.51	110.51	110.38	110.53	110.55	110.55	110.55	110.55	110.55	110.55	110.55	111.35	
1991	119.58	112.67	113.09	113.09	113.11	112.93	113.07	113.09	113.09	113.09	113.09	113.09	113.09	113.09	114.48	

**Table 5-10**  
**MILITARY & CIVILIAN PAY INCREASES SINCE 1945**

<u>Effective Date</u>	<u>Military Pay</u>	<u>General Schedule Salaries</u>	<u>Effective Date</u>	<u>Military Pay</u>	<u>General Schedule Salaries</u>
Jul 1, 1945	-	15.9	Oct 1, 1979	7.0	7.0
Jul 1, 1946	23.7	14.2	Oct 1, 1980	11.7	9.1
Jul 1, 1948	-	11.0	Oct 1, 1981	14.3	4.8
Oct 1, 1949	21.6	-	Oct 1, 1982	4.0	4.0
Oct 28, 1949	-	4.1	Jan 1, 1984	4.0	4.0
Jul 1, 1951	-	10.0	Jan 1, 1985	4.0	3.5
May 1, 1952	10.9	-	Oct 1, 1985	3.0	-
Mar 1, 1955	-	7.5	Oct 1, 1986	4.0	-
Apr 1, 1955	2.8	-	Jan 1, 1987	-	3.0
Jan 1, 1958	-	10.0			
Jun 1, 1958	6.3	-			
Jul 1, 1960	-	7.7			
Oct 14, 1962	-	5.5			
Oct 1, 1963	8.4	-			
Jan 5, 1964	-	4.1			
Jul 1, 1964	-	4.2			
Sep 1, 1964	1.4	-			
Sep 1, 1965	6.4	-			
Oct 1, 1965	-	3.6			
Jul 1, 1966	2.8	2.9			
Oct 1, 1967	4.5	4.5			
Jul 1, 1968	4.9	4.9			
Jul 1, 1969	9.1	9.1			
Jan 1, 1970	6.0	6.0			
Jan 1, 1971	6.0	6.0			
Nov 14, 1971	13.1	-			
Jan 1, 1972	5.5	5.5			
Jan 1, 1973	5.1	5.1			
Oct 1, 1973	4.8	4.8			
Oct 1, 1974	5.5	5.5			
Oct 1, 1975	5.0	5.0			
Oct 1, 1976	4.8	4.8			
Oct 1, 1977	7.0	7.0			
Oct 1, 1978	5.5	5.5			

**Table 5-11**  
**LONG RANGE INFLATION - DEFENSE**

	Forecast Date	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991
DoD TOA	Feb 1975	5.6	4.8											
	Jan 1976	5.2	4.8	4.4										
	Jan 1977	5.1	4.9	4.7	4.3									
	Jan 1978	5.9	6.0	5.4	5.2	4.8								
	Jan 1979	6.8	5.9	5.2	4.5	3.9	3.3							
	Jan 1980	7.6	8.5	8.1	8.2	7.3	6.8	6.5						
	Feb 1981	7.3	10.6	11.4	8.9	6.9	6.2	5.6	5.3					
	Jan 1982	8.0	11.3	11.7	8.0	6.3	5.8	5.3	5.1	5.0				
	Jan 1983	8.3	11.6	11.2	7.1	4.6	3.7	5.9	5.1	5.0	5.0			
	Jan 1984	8.5	11.7	11.2	6.9	4.2	4.0	4.5	5.0	4.8	4.5	4.4		
	Jan 1985	8.6	11.7	11.0	6.8	4.1	3.3	4.1	4.0	4.3	4.2	4.0	3.9	
	Jan 1986	8.6	11.6	11.0	7.2	3.7	3.0	3.7	3.1	3.4	3.5	3.3	3.0	2.8
DoD Outlays	Feb 1975	5.8	5.0											
	Jan 1976	5.6	5.0	4.5										
	Jan 1977	5.4	4.9	4.8	4.5									
	Jan 1978	6.1	6.0	5.4	5.2	4.8								
	Jan 1979	7.1	6.4	5.8	4.9	4.2	3.4							
	Jan 1980	7.5	8.6	8.4	8.6	7.7	7.0	6.5						
	Feb 1981	7.5	11.3	11.6	9.8	7.5	6.5	5.8	5.3					
	Jan 1982	7.5	11.3	12.9	8.8	6.9	5.9	5.5	5.1	5.0				
	Jan 1983	7.3	12.1	12.3	8.9	4.4	3.6	5.1	5.2	5.0	5.0			
	Jan 1984	7.3	12.1	12.3	8.7	4.7	3.6	4.7	5.3	5.0	4.7	4.4		
	Jan 1985	7.3	12.1	12.3	8.7	4.5	3.3	3.7	5.0	4.5	4.5	4.2	3.9	
	Jan 1986	7.5	12.0	12.2	9.1	4.1	3.4	3.7	3.0	3.6	3.9	3.7	3.4	2.8
GNP Deflator	Feb 1975	4.2	4.0											
	Jan 1976	5.2	4.3	4.1										
	Jan 1977	5.5	4.9	4.1	3.2									
	Jan 1978	6.3	5.8	5.3	4.9	4.3								
	Jan 1979	8.0	7.0	6.0	4.8	3.7	2.8							
	Jan 1980	8.7	9.0	8.9	8.3	7.6	6.9	6.2						
	Feb 1981	8.6	8.6	10.0	8.7	7.3	6.2	5.5	5.0					
	Jan 1982	8.6	8.6	9.4	8.2	6.5	5.1	4.8	4.6	4.5				
	Jan 1983	8.8	8.8	9.8	7.0	5.0	5.3	4.9	4.7	4.5	4.5			
	Jan 1984	8.8	8.8	9.8	7.1	4.3	4.3	4.9	4.6	4.3	4.0	3.7		
	Jan 1985	8.8	8.8	9.8	7.1	4.0	3.8	3.7	3.2	4.2	4.0	3.7	3.4	
	Jan 1986	8.6	8.8	10.0	7.3	4.2	3.8	3.6	3.2	4.1	3.9	3.4	2.9	2.3
CPI	Feb 1975	4.4	3.9											
	Jan 1976	5.4	4.4	4.0										
	Jan 1977	5.1	4.7	4.0	3.1									
	Jan 1978	6.1	5.9	5.3	4.8	4.2								
	Jan 1979	8.6	6.9	6.0	4.8	3.7	2.8							
	Jan 1980	10.4	12.4	9.7	8.4	7.6	7.0	6.2						
	Feb 1981	10.4	13.6	11.6	9.1	6.5	5.7	4.8	4.3					
	Jan 1982	10.4	13.6	11.1	8.0	6.3	4.7	4.8	4.6	4.5				
	Jan 1983	10.4	13.6	11.1	7.2	4.9	4.7	4.5	4.7	4.5	4.5			
	Jan 1984	10.4	13.6	11.1	7.2	3.4	4.0	4.5	4.6	4.3	4.0	3.7		
	Jan 1985	10.4	13.6	11.1	7.2	3.4	3.3	3.9	4.3	4.2	4.0	3.7	3.4	
	Jan 1986	10.4	13.6	11.1	7.2	3.4	3.3	3.6	3.4	4.0	3.9	3.4	3.0	2.3

**TABLE 5-12**  
**OUTLAY RATES TO BE USED FOR INCREMENTAL CHANGES IN TOA PURCHASES**  
(as Percent of TOA PURCHASES)

	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR	SIXTH YEAR	SEVENTH YEAR
<b>MILITARY PERSONNEL</b>							
Mil Per-Army	88.87	10.61	0.52				
Mil Per-Navy	93.45	6.55					
Mil Per-MC	88.69	10.99	0.32				
Mil Per-Air Force	94.43	5.57					
Res Per-Army	77.05	22.09	0.86				
Res Per-Navy	84.70	14.74	0.56				
Res Per-MC	86.13	13.87					
Res Per-Air Force	77.18	22.82					
Nat Gd Per-Army	75.14	21.34	3.52				
Nat Gd Per-Air Force	85.63	14.37					
<b>OPERATIONS AND MAINTENANCE</b>							
O&M-Army	58.43	36.34	5.23				
O&M-Navy	49.12	44.88	6.00				
O&M-MC	55.71	37.44	6.85				
O&M-Air Force	54.79	40.02	5.19				
O&M-Def Agencies	73.04	24.13	2.83				
O&M-Army Res	62.48	35.78	1.74				
O&M-Navy Res	57.13	40.34	2.53				
O&M-MC Res	67.24	31.03	1.73				
O&M-Air Force Res	59.22	39.72	1.06				
O&M-Army Nat Gd	54.20	44.22	1.58				
O&M-Air Nat Gd	61.57	37.05	1.38				
Rifle Practice, Army	60.25	39.12	0.63				
Claims, Defense	94.74	5.26					
Court of Mil Appeals	65.79	32.80	1.41				
Environ. Rest. Def	23.04	52.51	24.45				
<b>PROCUREMENT</b>							
<b>Army</b>							
Aircraft	16.61	41.46	22.14	14.58	5.21		
Missiles	6.84	33.95	35.00	18.95	5.26		
W&TCV	7.28	41.14	33.68	14.21	3.69		
Ammunition	31.58	36.84	15.79	11.58	4.21		
Other Proc Army	10.70	36.99	30.58	17.97	3.76		
<b>Defense Agencies</b>							
Procurement	31.38	36.94	22.08	7.27	2.33		

**TABLE 5-12 [Continued]**  
**OUTLAY RATES TO BE USED FOR INCREMENTAL CHANGES IN TOA PURCHASES**  
(as Percent of TOA PURCHASES)

	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR	SIXTH YEAR	SEVENTH YEAR
<b>Navy</b>							
Aircraft	9.22	42.12	33.87	10.90	3.89		
Weapons	11.11	37.99	33.44	12.28	5.18		
Shipbuilding & Conv	9.99	17.41	20.75	20.83	15.07	9.86	6.09
Other Proc Navy	12.14	33.79	29.32	19.78	4.97		
Procurement MC	12.63	26.55	39.69	14.95	6.18		
<b>Air Force</b>							
Aircraft	7.22	36.10	28.88	14.44	13.36		
Missiles	11.11	27.64	37.21	18.99	5.05		
Other Proc Air Force	36.35	27.53	23.09	9.20	3.83		
<b>RDT&amp;E</b>							
RDT&E-Army	42.91	44.22	11.53	1.34			
RDT&E-Navy	51.58	40.33	6.33	1.76			
RDT&E-Air Force	43.35	44.66	10.08	1.91			
RDT&E-Def Agencies	48.15	43.04	6.48	2.33			
Dir T&E, Def	27.92	55.37	14.65	2.06			
<b>MILITARY CONSTRUCTION</b>							
Mil Con-Army	4.09	47.86	25.86	10.44	7.35	3.68	0.72
Mil Con-Navy	15.41	41.88	24.73	7.85	7.44	2.32	0.37
Mil Con-Air Force	12.43	38.67	29.73	8.76	6.25	2.08	2.08
Mil Con-Def Agencies	6.78	22.72	31.22	20.40	9.72	6.09	3.07
Mil Con-Army Nat Gd	10.05	54.65	25.73	7.03	1.83	0.57	0.14
Mil Con-Air Nat Gd	5.10	41.16	32.50	11.03	7.14	2.04	1.03
Mil Con-Army Res	26.47	51.40	12.47	5.47	3.15	0.52	0.52
Mil Con-Navy Res	19.44	50.25	23.74	4.55	1.01	0.51	0.50
Mil Con-Air Force Res	10.26	55.40	21.21	9.10	3.03	1.00	
<b>FAMILY HOUSING</b>							
Construction-Army	3.06	27.55	32.65	20.77	8.99	3.92	3.06
Construction-Navy	5.57	48.70	32.21	5.48	4.52	2.51	1.01
Construction-Air Force	1.55	30.60	40.21	13.22	9.28	4.12	1.02
Construction-Def Ag	93.03	6.97					
Op & Debt-Army	60.93	31.25	7.82				
Op & Debt-Navy	60.79	30.15	9.06				
Op & Debt-Air Force	62.44	29.83	7.73				
Op & Debt-Def Ag	64.69	34.12	1.19				

**Table 5-13**  
**CIVILIAN PAY DEFATORS BY CATEGORY**  
 (Base Year = 1987)

FY	GS	W.B.	TOTAL U.S.	D.H. F.N.	TOTAL D.H.	I.H. F.N.	TOTAL CIV
1945	13.96	7.86	9.83	4.28	9.73	3.91	9.19
1946	13.96	8.51	10.25	4.49	10.18	4.11	9.81
1947	15.99	9.39	11.53	4.75	11.39	4.34	10.59
1948	15.99	10.12	12.06	5.11	11.84	4.68	10.73
1949	17.74	11.00	13.25	5.25	12.96	4.77	11.52
1950	18.22	11.69	14.11	5.54	13.73	5.07	11.93
1951	18.45	12.12	14.09	5.84	13.62	5.34	11.55
1952	20.30	12.77	15.08	6.12	14.57	5.59	12.34
1953	20.30	13.96	15.99	6.46	15.34	5.89	12.64
1954	20.30	14.95	16.78	6.58	16.12	6.02	13.36
1955	20.82	15.45	17.47	6.81	16.91	6.23	14.39
1956	21.86	16.06	18.34	7.82	17.88	6.39	15.53
1957	21.86	17.06	19.03	7.93	18.56	6.36	16.26
1958	24.46	19.32	21.51	8.21	20.94	6.39	18.39
1959	25.60	20.47	22.71	8.13	22.11	6.16	19.73
1960	25.60	21.43	23.30	8.04	22.67	6.27	20.35
1961	27.96	22.50	25.02	8.96	24.35	6.80	21.96
1962	27.96	23.12	25.46	9.42	24.81	7.41	22.56
1963	29.05	23.81	26.36	9.81	25.67	7.91	23.41
1964	30.09	24.54	27.36	9.72	26.61	8.71	24.51
1965	31.98	25.23	28.74	11.07	28.10	9.39	26.11
1966	32.88	25.99	29.64	11.62	28.94	10.23	27.12
1967	34.11	26.88	30.67	12.06	29.78	11.68	28.22
1968	35.25	27.99	31.97	10.52	30.63	12.48	29.21
1969	37.38	29.60	33.96	12.70	32.57	12.66	31.11
1970	42.11	32.09	37.80	14.21	36.30	14.93	34.80
1971	44.76	34.97	40.67	17.67	39.41	17.82	37.91
1972	47.31	38.34	43.75	17.74	42.51	22.73	41.15
1973	49.83	40.46	46.06	17.71	45.05	26.55	43.61
1974	53.02	43.87	49.40	22.99	48.70	34.50	47.63
1975	56.03	48.56	53.09	25.67	52.39	41.07	51.62
1976	58.95	54.80	57.36	29.40	56.67	45.01	55.88
1977	62.66	61.19	62.11	38.37	61.58	50.94	60.89
1978	67.29	66.26	66.91	44.48	66.42	54.55	65.48
1979	70.99	70.56	70.84	51.15	70.44	57.83	69.47
1980	75.96	75.08	75.65	57.29	75.29	61.30	74.20
1981	82.87	81.44	82.36	63.02	81.99	64.99	80.64
1982	86.85	86.58	86.76	68.06	86.41	68.87	85.18
1983	90.33	90.32	90.32	73.50	90.06	73.01	89.17
1984	93.04	93.03	93.03	79.38	92.79	77.39	91.91
1985	97.80	97.80	97.80	85.73	97.63	82.03	96.89
1986	97.89	97.80	97.87	92.59	97.79	94.34	97.66
1987	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1988	103.00	103.00	103.00	108.00	103.07	106.00	103.20
1989	106.09	106.09	106.09	116.64	106.23	112.36	106.52
1990	109.27	109.27	109.27	125.97	109.50	119.10	109.93
1991	112.55	112.55	112.55	136.05	112.87	126.25	113.46

## CHAPTER 6

### TOA, B/A, AND OUTLAY TRENDS AND PROGRAM CHANGES

Table 6-1 through Table 6-5 and Table 6-8 through Table 6-13 are historical series and provide summaries typically used in analyzing trends in defense programs.

Table 6-1 provides an historical TOA summary by appropriation title, from FY 1949-1987 in both current and constant FY 1987 dollars.

Table 6-2 provides a TOA summary of pay, non-pay operations, and investment costs in both current and constant FY 1987 dollars. This summary is especially useful since the investment program and the non-pay operations are identified on separate lines.

Table 6-3 provides a component TOA summary in both current and constant FY 1987 dollars. The Defense-wide total includes those items in the budget not identified to a specific component such as Retired Pay, Defense (until FY 1984); Contingencies, Defense; and Claims, Defense. Beginning in FY 1983, Family Housing costs are allocated to the Military Departments, and in FY 1985, the military retired pay costs were budgeted by the Services in their Military Personnel accounts.

Table 6-4 provides TOA by the major force programs in current dollars.

Table 6-5 provides TOA by the major force programs in constant FY 1987 dollars.

Table 6-6 provides appropriation summaries in current dollars for TOA, BA and outlays.

Table 6-7 provides appropriation summaries in constant FY 1987 dollars for TOA, BA and outlays.

Table 6-8 provides an historical Budget Authority summary by appropriation title, from FY 1949-1987 in both current and constant FY 1987 dollars.

Table 6-9 provides a Budget Authority summary of pay, non-pay operations, and investment costs in both current and constant FY 1987 dollars.

Table 6-10 provides a component Budget Authority summary in both current and constant FY 1987 dollars.

Table 6-11 provides an historical Outlay summary by appropriation title, from FY 1949-1987 in both current and constant FY 1987 dollars.

Table 6-12 provides an Outlay summary of pay, non-pay operations, and investment costs in both current and constant FY 1987 dollars.

Table 6-13 provides a component Outlay summary in both current and constant FY 1987 dollars.

Table 6-14 provides the estimate of DoD Civilian pay in current dollars.

Table 6-15 provides the estimate of DoD Civilian pay in constant FY 1987 dollars.

**Table 6-1**  
**DEPARTMENT OF DEFENSE TOA BY TITLE**  
(\$ in Millions)

TOTAL	FY 49	FY 50	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61
<b>CURRENT DOLLARS</b>													
MILITARY PERSONNEL	4,601	4,942	8,522	11,141	12,181	11,190	11,040	10,888	10,945	10,987	11,294	11,241	11,356
RETIRED PAY	193	197	324	331	356	386	422	479	511	561	635	693	788
O+M	4,436	4,205	11,676	13,661	10,884	8,678	8,407	9,195	9,614	10,112	10,214	10,329	10,671
PROCUREMENT	3,251	4,176	21,837	28,173	16,481	8,469	8,917	11,844	12,221	13,628	13,118	11,137	14,238
RDT+E	484	553	1,183	1,796	2,112	2,243	2,621	3,539	4,381	4,159	5,144	5,476	6,366
MILITARY CONST	239	265	1,631	2,087	2,269	1,464	2,338	2,095	2,048	1,634	1,748	1,350	1,115
FAMILY HOUSING							44	25	3	42	42	32	108
SPEC FOREIGN CURR													
RESTRAINT ITEMS													
REV + MGMT FUNDS													
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT													
<b>TOTAL, MIL FUNC</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>33,796</b>	<b>38,065</b>	<b>39,724</b>	<b>41,124</b>	<b>42,193</b>	<b>40,257</b>	<b>44,643</b>
<b>TOTAL, CURRENT \$</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>42,193</b>	<b>40,257</b>	<b>44,643</b>
<b>CONSTANT FY 87 DOLLARS</b>													
MILITARY PERSONNEL	37,381	36,188	58,307	78,206	80,187	75,013	71,926	67,553	68,332	64,484	62,289	61,224	61,188
RETIRED PAY	1,616	1,721	1,755	1,828	1,940	2,253	2,320	2,463	2,529	2,753	2,910	3,204	3,654
O+M	31,626	28,946	65,315	77,873	65,728	53,179	48,823	49,691	49,269	47,879	46,322	45,927	45,272
PROCUREMENT	18,235	22,511	110,010	146,312	85,233	33,415	42,444	55,807	56,441	63,462	60,971	50,939	65,698
RDT+E	2,451	2,900	6,073	8,973	10,510	10,821	11,896	14,887	17,459	16,225	19,625	20,678	23,689
MILITARY CONST	1,146	1,234	7,561	9,734	10,405	6,483	9,786	8,471	8,098	6,405	6,794	5,226	4,295
FAMILY HOUSING							181	100	16	158	155	117	391
SPEC FOREIGN CURR													
RESTRAINT ITEMS													
REV + MGMT FUNDS													
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT													
<b>TOTAL, MIL FUNC</b>	<b>92,454</b>	<b>93,500</b>	<b>249,022</b>	<b>322,926</b>	<b>254,002</b>	<b>181,184</b>	<b>187,375</b>	<b>198,972</b>	<b>202,143</b>	<b>201,365</b>	<b>199,066</b>	<b>187,316</b>	<b>204,188</b>
<b>TOTAL, CONSTANT \$</b>	<b>92,454</b>	<b>93,500</b>	<b>249,022</b>	<b>322,926</b>	<b>254,002</b>	<b>181,184</b>	<b>187,375</b>	<b>198,972</b>	<b>202,143</b>	<b>201,365</b>	<b>199,066</b>	<b>187,316</b>	<b>204,188</b>

**Table 6-1 [Continued]**  
**DEPARTMENT OF DEFENSE TOA BY TITLE**  
 (\$ in Millions)

TOTAL	FY 62	FY 63	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74
<b>CURRENT DOLLARS</b>													
MILITARY PERSONNEL	12,158	12,042	12,983	13,430	15,455	18,236	19,961	21,385	22,978	22,625	23,147	23,639	24,104
RETired PAY	896	1,015	1,211	1,386	1,592	1,831	2,093	2,443	2,853	3,389	3,889	4,392	5,137
O+M	11,562	11,467	11,693	12,563	15,378	19,361	20,950	22,285	21,516	20,410	21,242	22,148	23,862
PROCUREMENT	16,194	16,026	15,028	14,111	22,012	23,277	22,528	22,245	19,156	17,364	18,491	18,199	17,437
RDT+E	6,269	7,028	7,053	6,433	6,885	7,225	7,263	7,730	7,399	7,123	7,584	8,020	8,200
MILITARY CONST	915	1,286	977	1,063	2,595	1,217	1,557	1,142	1,015	1,209	1,262	1,550	1,847
FAMILY HOUSING	440	556	602	575	613	439	612	518	593	714	839	974	1,104
SPEC FOREIGN CURR						3		4	2	12	12	3	3
RESTRAINT ITEMS						1	-1	-2	2	2	-3		
REV + MGMT FUNDS													
TRUST + RECEIPTS													
DEDUCT, INTRAGOVt RECPT													
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	48,434	49,420	49,547	49,560	64,532	71,587	74,963	77,754	75,514	72,843	76,467	78,925	81,693
<b>TOTAL, CURRENT \$</b>	<b>48,434</b>	<b>49,420</b>	<b>49,547</b>	<b>49,560</b>	<b>64,532</b>	<b>71,587</b>	<b>74,963</b>	<b>77,754</b>	<b>75,514</b>	<b>72,843</b>	<b>76,467</b>	<b>78,925</b>	<b>81,693</b>
OO													
<b>CONSTANT FY 87 DOLLARS</b>													
MILITARY PERSONNEL	66,195	64,951	64,921	64,631	67,898	76,003	79,377	79,998	76,526	70,215	62,857	57,565	54,871
RETired PAY	4,151	4,741	5,438	6,117	6,726	7,461	8,252	9,140	9,931	10,663	11,473	12,214	13,026
O+M	48,350	47,053	46,715	48,213	56,708	68,354	71,396	72,841	65,368	58,204	56,890	55,947	54,178
PROCUREMENT	72,505	70,765	63,904	57,943	83,438	85,032	77,730	73,067	61,180	52,325	52,559	47,242	42,974
RDT+E	23,369	25,974	25,760	22,911	23,694	24,017	23,365	23,916	21,728	19,911	20,175	20,183	18,788
MILITARY CONST	3,498	4,820	3,587	3,767	8,838	4,017	4,955	3,485	2,935	3,309	3,255	3,706	4,016
FAMILY HOUSING	1,650	2,056	2,195	2,049	2,111	1,465	1,970	1,608	1,741	1,996	2,236	2,455	2,563
SPEC FOREIGN CURR						10		13	5	33	31	8	6
RESTRAINT ITEMS						3	-4	-7	6	7	-8	1	-1
REV + MGMT FUNDS													
TRUST + RECEIPTS													
DEDUCT, INTRAGOVt RECPT													
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	219,720	220,361	212,520	205,632	249,417	266,354	267,039	264,076	239,422	216,648	209,476	199,320	190,422
<b>TOTAL, CONSTANT \$</b>	<b>219,720</b>	<b>220,361</b>	<b>212,520</b>	<b>205,632</b>	<b>249,417</b>	<b>266,354</b>	<b>267,039</b>	<b>264,076</b>	<b>239,422</b>	<b>216,648</b>	<b>209,476</b>	<b>199,320</b>	<b>190,422</b>

Table 6-1 [Continued]  
**DEPARTMENT OF DEFENSE TOA BY TITLE**  
(\$ in Millions)

TOTAL	FY 75	FY 76	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87
<b>CURRENT DOLLARS</b>													
MILITARY PERSONNEL	24,885	25,430	25,947	27,184	28,650	31,065	36,746	42,829	45,638	48,177	58,079	72,159	76,814
RETIRED PAY	6,239	7,326	8,219	9,173	10,282	11,920	13,724	14,940	15,954	16,503			
O+M	26,153	28,848	32,011	34,902	37,861	46,605	55,245	62,010	66,749	70,422	77,788	77,270	86,440
PROCUREMENT	17,289	20,996	27,075	29,948	31,237	35,087	47,204	63,609	78,268	85,498	92,177	92,433	95,777
ROT+E	8,632	9,520	10,585	11,503	12,372	13,499	16,631	20,064	22,809	26,939	30,738	33,736	41,969
MILITARY CONST	1,828	2,147	2,210	1,860	2,535	2,266	3,410	4,891	4,328	4,879	5,448	5,311	6,772
FAMILY HOUSING	1,103	1,254	1,297	1,385	1,605	1,552	2,069	2,320	2,633	2,647	2,836	2,802	3,396
SPEC FOREIGN CURR	3	3	4	2	14	7	3	3	4	3	8	2	4
RESTRAINT ITEMS												50	-77
REV + MGMT FUNDS		144		220		171		101		525		347	
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT													
<b>TOTAL, MIL FUNC</b>	<b>86,132</b>	<b>95,668</b>	<b>107,567</b>	<b>116,128</b>	<b>124,657</b>	<b>142,001</b>	<b>175,556</b>	<b>211,014</b>	<b>237,293</b>	<b>257,592</b>	<b>278,629</b>	<b>285,360</b>	<b>312,291</b>
<b>TOTAL, CURRENT \$</b>	<b>86,132</b>	<b>95,668</b>	<b>107,567</b>	<b>116,128</b>	<b>124,657</b>	<b>142,001</b>	<b>175,556</b>	<b>211,014</b>	<b>237,293</b>	<b>257,592</b>	<b>278,629</b>	<b>285,360</b>	<b>312,291</b>
 <b>CONSTANT FY 87 DOLLARS</b>													
MILITARY PERSONNEL	53,176	51,658	49,901	48,936	48,563	49,011	49,641	51,441	52,696	53,995	73,508	75,003	76,814
RETIRED PAY	13,865	14,662	15,530	16,123	16,692	17,265	17,876	18,260	18,431	18,439			
O+M	53,165	54,521	55,886	56,580	56,335	59,711	64,516	68,768	72,898	75,984	81,214	79,378	86,440
PROCUREMENT	39,266	44,307	51,391	51,745	48,903	49,781	61,587	77,740	90,857	95,334	98,939	95,638	95,777
ROT+E	17,894	18,404	18,851	18,951	18,710	18,567	21,001	23,978	26,284	29,967	33,027	35,032	41,969
MILITARY CONST	3,666	4,000	3,745	2,894	3,624	2,997	4,257	5,836	4,970	5,413	5,829	5,492	6,772
FAMILY HOUSING	2,292	2,426	2,315	2,291	2,459	2,159	2,572	2,723	3,002	2,927	3,034	2,904	3,396
SPEC FOREIGN CURR	6	5	6	4	20	9	3	4	4	3	9	2	4
RESTRAINT ITEMS												52	-77
REV + MGMT FUNDS		289		406		294		159		678		417	
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT													
<b>TOTAL, MIL FUNC</b>	<b>183,330</b>	<b>190,272</b>	<b>198,031</b>	<b>197,819</b>	<b>195,467</b>	<b>199,501</b>	<b>222,132</b>	<b>249,167</b>	<b>270,194</b>	<b>284,852</b>	<b>297,229</b>	<b>295,164</b>	<b>312,291</b>
<b>TOTAL, CONSTANT \$</b>	<b>183,330</b>	<b>190,272</b>	<b>198,031</b>	<b>197,819</b>	<b>195,467</b>	<b>199,501</b>	<b>222,132</b>	<b>249,167</b>	<b>270,194</b>	<b>284,852</b>	<b>297,229</b>	<b>295,164</b>	<b>312,291</b>

Table 6-2  
**DEPARTMENT OF DEFENSE TOA BY CATEGORY**  
(\$ in Millions)

TOTAL	FY 49	FY 50	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61
<b>CURRENT DOLLARS</b>													
CIVILIAN PAYROLL	2,712	2,586	3,222	4,780	5,516	5,271	5,255	5,502	5,701	6,003	6,327	6,240	6,616
TOTAL MILPER ACTIVE	3,747	4,154	6,890	9,375	10,097	9,461	9,244	9,136	9,117	8,993	9,269	9,168	9,181
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	854	788	1,632	1,766	2,084	1,729	1,796	1,752	1,828	1,994	2,025	2,072	2,176
RETIRIED PAY	193	197	324	331	356	386	422	479	511	561	635	693	788
TTL PAY	7,506	7,725	12,068	16,252	18,053	16,848	16,717	16,869	17,157	17,551	18,256	18,174	18,760
D+M, EXCLUDING PAY	1,900	1,828	8,855	9,686	6,419	4,289	3,943	4,485	4,695	5,032	4,946	5,149	5,428
PROC, RDT+E + CONST	3,798	4,784	24,250	31,251	19,811	9,292	13,130	16,711	17,872	18,541	18,992	16,934	20,454
TOTAL, NON-PAY	5,698	6,612	33,104	40,936	26,229	13,582	17,073	21,197	22,567	23,572	23,937	22,083	25,882
TOTAL, CURRENT \$	13,204	14,337	45,173	57,188	44,283	30,429	33,790	38,065	39,724	41,124	42,193	40,257	44,643
<b>CONSTANT FY 87 DOLLARS</b>													
CIVILIAN PAYROLL	23,554	21,677	27,900	38,731	43,630	39,447	36,513	35,434	35,059	32,638	32,073	30,664	30,132
TOTAL MILPER ACTIVE	32,675	32,019	50,394	69,317	69,915	66,226	63,181	59,472	60,231	56,683	54,593	53,391	53,035
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	4,706	4,169	7,912	8,889	10,272	8,787	8,745	8,080	8,100	7,801	7,696	7,833	8,153
RETIRIED PAY	1,616	1,721	1,755	1,828	1,940	2,253	2,320	2,463	2,529	2,753	2,910	3,204	3,654
TTL PAY	62,550	59,586	87,962	118,765	125,756	116,713	110,759	105,450	105,919	99,875	97,272	95,091	94,975
D+M, EXCLUDING PAY	9,601	9,021	40,892	45,667	30,413	20,335	17,677	19,296	19,016	20,185	19,563	20,437	21,292
PROC, RDT+E + CONST	20,303	24,893	120,167	158,494	97,833	44,116	58,939	74,227	77,209	81,305	82,231	71,788	87,921
TOTAL, NON-PAY	29,904	33,913	161,059	204,161	128,245	64,451	76,616	93,522	96,225	101,490	101,794	92,225	109,213
TOTAL, CONSTANT \$	92,454	93,500	249,022	322,926	254,002	181,164	187,375	198,972	202,143	201,365	199,066	187,316	204,188

Table 6-2 [Continued]  
**DEPARTMENT OF DEFENSE TOA BY CATEGORY**  
 (\$ in Millions)

TOTAL	FY 62	FY 63	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74
<b>CURRENT DOLLARS</b>													
CIVILIAN PAYROLL	7,034	7,295	7,502	7,833	8,500	9,654	10,578	11,301	12,204	12,504	13,222	13,574	14,137
TOTAL MILPER ACTIVE	9,917	9,762	10,615	11,019	12,178	14,111	15,264	16,699	18,638	18,676	19,762	20,494	21,013
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	2,240	2,279	2,368	2,411	3,277	4,125	4,697	4,686	4,340	3,949	3,385	3,145	3,090
RETIRED PAY	896	1,015	1,211	1,386	1,592	1,831	2,093	2,443	2,853	3,389	3,889	4,392	5,137
TTL PAY	20,088	20,351	21,696	22,648	25,547	29,721	32,633	35,129	38,035	38,518	40,258	41,605	43,378
O+M, EXCLUDING PAY	6,271	6,132	6,156	6,728	9,015	11,918	12,859	13,788	12,237	10,844	11,160	11,779	13,019
PROC, RDT+E + CONST	22,075	22,936	21,694	20,184	29,969	29,947	29,472	28,838	25,242	23,480	25,049	25,542	25,296
TOTAL, NON-PAY	28,346	29,068	27,851	26,912	38,984	41,865	42,330	42,626	37,479	34,325	36,209	37,320	38,315
<b>TOTAL, CURRENT \$</b>	<b>48,434</b>	<b>49,420</b>	<b>49,547</b>	<b>49,560</b>	<b>64,532</b>	<b>71,587</b>	<b>74,963</b>	<b>77,754</b>	<b>75,514</b>	<b>72,843</b>	<b>76,467</b>	<b>78,925</b>	<b>81,693</b>
 <b>CONSTANT FY 87 DOLLARS</b>													
CIVILIAN PAYROLL	31,183	31,155	30,611	30,004	31,344	34,207	36,214	36,323	35,071	32,980	32,128	31,123	29,681
TOTAL MILPER ACTIVE	57,733	56,332	56,339	56,284	57,509	63,581	65,691	66,607	64,584	59,753	54,181	49,973	47,976
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	8,462	8,619	8,582	8,346	10,389	12,422	13,686	13,391	11,942	10,462	8,676	7,592	6,895
RETIRED PAY	4,151	4,741	5,438	6,117	6,726	7,461	8,252	9,140	9,931	10,663	11,473	12,214	13,026
TTL PAY	101,529	100,847	100,970	100,751	105,968	117,671	123,843	125,462	121,528	113,858	106,458	100,901	97,579
O+M, EXCLUDING PAY	24,598	23,950	23,864	25,707	33,095	41,893	43,569	45,474	38,739	33,087	32,588	32,395	31,657
PROC, RDT+E + CONST	93,593	95,564	87,686	79,173	110,354	106,791	99,627	93,141	79,155	69,703	70,430	66,024	61,186
TOTAL, NON-PAY	118,191	119,514	111,550	104,881	143,449	148,683	143,196	138,615	117,894	102,790	103,018	98,418	92,843
<b>TOTAL, CONSTANT \$</b>	<b>219,720</b>	<b>220,361</b>	<b>212,520</b>	<b>205,632</b>	<b>249,417</b>	<b>266,354</b>	<b>267,039</b>	<b>264,076</b>	<b>239,422</b>	<b>216,648</b>	<b>209,476</b>	<b>199,320</b>	<b>190,422</b>

Table 6-2 [Continued]  
**DEPARTMENT OF DEFENSE TOA BY CATEGORY**  
 (\$ in Millions)

TOTAL	FY 75	FY 76	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87
<b>CURRENT DOLLARS</b>													
CIVILIAN PAYROLL	15,334	16,418	17,549	18,854	20,494	22,292	23,908	26,065	27,763	29,116	31,031	31,327	33,032
TOTAL MILPER ACTIVE	21,573	21,885	22,598	23,815	25,084	26,854	31,067	36,930	39,090	41,367	43,967	46,223	48,895
TOTAL RETPAY ACCRUAL											17,072	17,981	19,031
OTHER MIL PERS	3,312	3,544	3,350	3,369	3,566	4,211	5,679	5,899	6,548	6,810	7,040	7,955	8,889
RETired PAY	6,239	7,326	8,219	9,173	10,282	11,920	13,724	14,940	15,954	16,503			
TTL PAY	46,457	49,173	51,716	55,211	59,426	65,276	74,379	83,835	89,355	93,795	99,110	103,486	109,846
D+M, EXCLUDING PAY	13,979	15,792	18,150	19,895	20,189	27,189	34,957	39,837	43,427	45,750	51,571	50,866	59,039
PROC, RDT+E + CONST	25,696	30,703	37,701	41,021	45,043	49,535	66,220	87,343	104,511	118,047	127,948	131,008	143,406
TOTAL, NON-PAY	39,675	46,495	55,852	60,917	65,231	76,725	101,177	127,179	147,937	163,797	179,519	181,873	202,445
TOTAL, CURRENT \$	86,132	95,668	107,567	116,128	124,657	142,001	175,556	211,014	237,293	257,592	278,629	285,360	312,291
<b>CONSTANT FY 87 DOLLARS</b>													
CIVILIAN PAYROLL	29,707	29,380	28,823	28,794	29,502	30,041	29,649	30,602	31,134	31,679	32,027	32,078	33,032
TOTAL MILPER ACTIVE	46,197	44,595	43,560	42,915	42,659	42,626	42,567	44,499	45,291	46,532	47,554	48,072	48,895
TOTAL RETPAY ACCRUAL											18,465	18,700	19,031
OTHER MIL PERS	6,979	7,063	6,341	6,021	5,904	6,385	7,074	6,942	7,406	7,463	7,488	8,231	8,889
RETired PAY	13,865	14,662	15,530	16,123	16,692	17,265	17,876	18,260	18,431	18,439			
TTL PAY	96,748	95,701	94,254	93,853	94,758	96,317	97,166	100,303	102,262	104,113	105,535	107,081	109,846
D+M, EXCLUDING PAY	29,734	31,338	33,307	33,838	31,044	33,613	39,363	42,735	46,793	49,166	54,263	52,375	59,039
PROC, RDT+E + CONST	56,848	63,233	70,470	70,128	69,665	69,571	85,603	106,129	121,139	131,573	137,431	135,707	143,406
TOTAL, NON-PAY	86,583	94,571	103,777	103,966	100,709	103,184	124,966	148,864	167,932	180,739	191,694	188,082	202,445
TOTAL, CONSTANT \$	183,330	190,272	198,031	197,819	195,467	199,501	222,132	249,167	270,194	284,852	297,229	295,164	312,291

**Table 6-3**  
**DEPARTMENT OF DEFENSE TOA BY SERVICE**  
(\$ in Millions)

	FY 49	FY 50	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61
<b>CURRENT DOLLARS</b>													
ARMY	4,034	4,288	17,453	21,685	13,475	9,892	10,813	9,901	9,919	9,757	9,555	9,867	10,528
NAVY	4,726	4,517	12,212	15,147	11,762	8,080	9,993	10,615	10,805	11,950	12,148	11,727	12,820
AIR FORCE	4,244	5,323	15,102	19,986	18,650	12,029	12,469	16,997	18,449	19,158	19,599	17,662	20,098
DEFENSE AGENCIES/OSD	7	11	12	14	14	12	13	13	14	36	182	234	250
DEFENSE-WIDE	193	197	393	357	382	416	501	539	537	623	710	767	947
<b>TOTAL, CURRENT \$</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>42,193</b>	<b>40,257</b>	<b>44,643</b>
<b>CONSTANT FY 67 DOLLARS</b>													
ARMY	30,168	28,894	93,703	118,261	78,905	60,427	60,678	52,847	52,004	48,384	45,527	45,945	47,576
NAVY	32,528	29,734	69,262	89,675	69,146	50,609	57,294	58,504	58,716	60,252	61,074	57,289	62,498
AIR FORCE	28,099	32,972	83,902	112,940	103,789	67,660	66,669	64,837	88,714	89,591	88,589	79,731	88,956
DEFENSE AGENCIES/OSD	44	79	92	104	104	87	85	82	77	154	686	874	929
DEFENSE-WIDE	1,616	1,721	2,062	1,947	2,057	2,382	2,650	2,703	2,632	2,983	3,190	3,477	4,229
<b>TOTAL, CONSTANT</b>	<b>97,324</b>	<b>93,500</b>	<b>249,022</b>	<b>322,926</b>	<b>254,002</b>	<b>181,164</b>	<b>187,375</b>	<b>198,972</b>	<b>207,343</b>	<b>201,365</b>	<b>199,066</b>	<b>187,316</b>	<b>204,188</b>

Table 6-3 [Continued]  
**DEPARTMENT OF DEFENSE TOA BY SERVICE**  
 (\$ in Millions)

	FY 62	FY 63	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74
<b>CURRENT DOLLARS</b>													
ARMY	12,467	11,826	12,275	12,219	18,510	22,369	24,962	25,769	23,963	22,280	22,094	21,480	21,546
NAVY	14,592	14,657	14,450	14,856	19,185	21,190	20,781	21,552	22,462	21,691	24,041	25,324	26,934
AIR FORCE	19,730	20,427	19,958	19,428	23,309	24,270	24,974	25,857	23,875	23,016	23,799	24,696	24,772
DEFENSE AGENCIES/OSD	269	882	1,007	1,060	1,281	1,450	1,496	1,572	1,723	1,688	1,745	2,007	2,133
DEFENSE-WIDE	1,377	1,629	1,857	1,997	2,246	2,307	2,749	3,005	3,492	4,168	4,788	5,418	6,306
<b>TOTAL, CURRENT \$</b>	<b>48,434</b>	<b>49,420</b>	<b>49,547</b>	<b>49,560</b>	<b>64,532</b>	<b>71,587</b>	<b>74,963</b>	<b>77,754</b>	<b>75,514</b>	<b>72,843</b>	<b>76,467</b>	<b>78,925</b>	<b>81,693</b>
<b>CONSTANT FY 87 DOLLARS</b>													
ARMY	55,678	52,359	52,000	50,041	69,526	80,946	86,983	85,841	74,100	64,854	59,174	52,928	48,925
NAVY	69,542	68,392	64,061	63,127	75,366	80,007	74,220	72,963	71,214	64,147	65,114	62,815	62,783
AIR FORCE	87,552	89,267	84,918	80,337	91,047	91,420	90,552	89,456	77,280	70,185	66,817	63,884	58,323
DEFENSE AGENCIES/OSD	995	3,334	3,748	3,831	4,501	4,932	4,923	4,932	5,024	4,622	4,501	4,889	4,740
DEFENSE-WIDE	5,951	7,008	7,793	8,295	8,977	9,049	10,361	10,884	11,805	12,841	13,870	14,804	15,750
<b>TOTAL, CONSTANT \$</b>	<b>219,720</b>	<b>220,361</b>	<b>212,520</b>	<b>205,632</b>	<b>249,417</b>	<b>266,354</b>	<b>267,039</b>	<b>264,076</b>	<b>239,422</b>	<b>216,648</b>	<b>209,476</b>	<b>199,320</b>	<b>190,422</b>

Table 6-3 [Continued]  
**DEPARTMENT OF DEFENSE TOA BY SERVICE**  
(\$ in Millions)

	FY 75	FY 76	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87
<b>CURRENT DOLLARS</b>													
ARMY	21,644	23,759	26,703	28,950	31,425	34,579	43,184	52,118	57,539	62,290	73,247	75,376	81,806
NAVY	27,982	31,360	36,353	39,504	41,694	46,984	57,050	68,357	80,526	81,528	93,762	96,484	104,599
AIR FORCE	26,024	28,395	31,145	32,877	34,873	41,567	52,370	65,017	73,499	85,923	97,759	96,363	105,399
DEFENSE AGENCIES/OSD	3,102	3,497	3,772	4,152	4,633	5,268	6,758	7,890	9,267	10,698	12,900	15,293	19,578
DEFENSE-WIDE	7,399	8,657	9,595	10,645	12,033	13,603	16,194	17,632	16,461	17,153	960	1,843	909
<b>TOTAL, CURRENT \$</b>	<b>86,132</b>	<b>95,668</b>	<b>107,567</b>	<b>116,128</b>	<b>124,657</b>	<b>142,001</b>	<b>175,556</b>	<b>211,014</b>	<b>237,293</b>	<b>257,592</b>	<b>278,629</b>	<b>285,360</b>	<b>312,291</b>
<b>CONSTANT FY 87 DOLLARS</b>													
ARMY	45,161	46,602	48,733	49,037	49,344	49,643	55,648	62,070	65,984	69,155	78,350	78,073	81,806
NAVY	59,687	62,651	66,721	66,964	64,904	65,408	71,795	82,256	91,583	90,014	99,956	99,757	104,599
AIR FORCE	55,849	57,104	57,943	56,524	54,970	57,636	65,192	73,954	83,004	94,685	104,157	99,585	105,399
DEFENSE AGENCIES/OSD	6,353	6,671	6,643	6,732	6,870	7,204	8,530	9,398	10,606	11,835	13,734	15,838	19,578
DEFENSE-WIDE	16,281	17,244	17,991	18,562	19,380	19,610	20,967	21,490	19,017	19,162	1,032	1,911	909
<b>TOTAL, CONSTANT \$</b>	<b>183,330</b>	<b>190,272</b>	<b>198,031</b>	<b>197,819</b>	<b>195,467</b>	<b>199,501</b>	<b>222,132</b>	<b>249,167</b>	<b>270,194</b>	<b>284,852</b>	<b>297,229</b>	<b>295,164</b>	<b>312,291</b>

**Table 6-4**  
**DEPARTMENT OF DEFENSE TOA BY PROGRAM**  
(\$ in Millions)

FISCAL YEAR	STRATEGIC PURPOSE FORCES	GENERAL PURPOSE FORCES	INTELL AND COMMS	AIRLIFT AND SEALIFT	GUARD & RESERVE FORCES	RESEARCH & DEVELOPMENT	CENTRAL SUPPLY-MAINT	TNG. MED OTHER ACT	ADMIN & ASSOC ACT	SUPPORT TO OTHER NATIONS	UNDIS	TOTAL
FY 62	10,641	16,625	3,049	1,005	1,615	4,066	4,448	5,868	1,058	60		48,434
FY 63	9,718	16,464	3,819	1,034	1,551	4,798	4,531	6,325	1,113	67		49,420
FY 64	8,387	16,337	4,292	1,177	1,768	4,834	4,638	6,921	1,111	81		49,547
FY 65	6,241	17,472	4,136	1,605	1,779	4,647	4,909	7,429	1,186	157		49,560
FY 66	6,023	26,445	4,702	2,365	2,114	4,734	6,514	9,158	1,470	1,005		64,532
FY 67	6,217	29,058	5,072	2,654	2,452	4,627	7,880	10,624	1,308	1,694		71,587
FY 68	7,156	29,404	5,390	2,967	2,177	4,269	8,378	12,150	1,287	1,785		74,963
FY 69	8,457	28,428	5,730	2,661	2,134	4,526	9,288	12,778	1,377	2,374		77,754
FY 70	6,928	26,943	5,466	2,443	2,546	4,711	9,027	13,665	1,514	2,270		75,514
FY 71	7,196	24,179	5,346	1,733	2,678	4,861	8,402	14,444	1,607	2,395		72,843
FY 72	7,158	25,135	5,378	1,540	3,255	5,756	8,658	15,198	1,737	2,653		76,467
FY 73	7,141	25,421	5,707	1,036	3,877	6,459	8,647	16,240	1,849	2,548		78,925
FY 74	6,694	27,552	5,941	882	4,317	6,861	8,582	17,928	1,896	1,042		81,693
FY 75	7,075	27,931	6,280	992	4,790	7,698	9,074	19,938	2,103	251		86,132
FY 76	7,135	32,806	6,633	1,344	5,374	8,655	9,699	21,499	2,259	264		95,668
FY 77	1,752	6,925	1,547	305	1,301	2,204	2,382	5,339	559	41		22,354
FY 78	9,062	37,920	7,343	1,615	5,890	9,858	11,071	22,463	2,127	218		107,567
FY 79	9,149	41,874	7,821	1,720	6,972	10,137	11,962	23,989	2,244	260		116,128
FY 80	8,322	46,894	7,992	1,835	7,035	10,862	12,808	26,067	2,403	441		124,657
FY 81	10,992	52,228	9,051	2,267	7,874	11,798	13,305	29,302	2,542	641		142,001
FY 82	12,290	67,785	11,179	3,092	9,865	14,171	17,584	35,278	3,379	932		175,556
FY 83	15,411	87,207	13,763	4,135	10,333	16,872	18,804	39,875	3,709	905		211,014
FY 84	19,298	98,105	17,480	4,440	11,719	18,726	20,519	42,212	4,138	656		237,292
FY 85	26,389	100,387	19,873	5,528	11,641	21,423	22,858	43,941	4,821	637		257,497
FY 86	26,996	117,050	24,798	7,096	15,508	24,121	24,259	33,711	6,045	525		280,109
FY 87	26,114	123,158	27,168	8,031	16,975	27,382	24,435	35,389	7,251	435	50	296,387
	25,310	128,910	29,682	7,493	17,758	32,464	26,168	37,635	6,213	735	-77	312,291

**Table 6-5**  
**DEPARTMENT OF DEFENSE TOA BY PROGRAM**  
(FY 1987 \$ in Millions)

FISCAL YEAR	STRATEGIC FORCES	GENERAL PURPOSE FORCES	INTELL AND COMMS	AIRLIFT AND SEALIFT	GUARD + RESERVE FORCES	RESEARCH AND DEVELOPMENT	CENTRAL SUPPLY-MAINT	TNG, MED OTHER ACT	ADMIN + ASSOC ACT	SUPPORT TO OTHER NATIONS	UNDIS	TOTAL
FY 62	48,751	77,181	13,371	4,724	7,831	15,702	18,800	28,304	4,734	322		219,720
FY 63	43,504	76,094	16,015	4,797	7,508	18,270	18,778	30,201	4,837	357		220,361
FY 64	36,515	71,982	17,670	5,213	8,057	18,061	18,627	31,335	4,663	396		212,520
FY 65	25,980	74,375	16,787	6,771	7,874	17,029	18,970	32,427	4,753	666		205,632
FY 66	23,767	102,795	17,868	9,093	8,731	16,574	23,971	37,483	5,533	3,600		249,417
FY 67	23,338	108,941	18,639	9,841	9,522	15,645	27,841	41,873	4,760	5,954		266,354
FY 68	25,714	104,549	19,079	10,577	8,279	13,951	28,507	45,801	4,526	6,056		267,039
FY 69	28,721	96,576	19,381	9,094	7,716	14,191	30,307	45,845	4,629	7,616		264,076
FY 70	21,958	86,024	17,390	8,027	8,355	13,968	27,386	44,709	4,697	6,908		239,422
FY 71	21,568	72,372	16,024	5,380	8,204	13,687	23,959	43,881	4,665	6,910		216,648
FY 72	20,371	68,865	14,844	4,347	8,860	15,324	23,156	41,980	4,635	7,094		209,476
FY 73	18,645	63,624	14,358	2,661	9,659	16,207	21,747	41,427	4,567	6,425		199,320
FY 74	15,942	64,858	13,684	2,050	9,882	15,701	19,455	42,159	4,283	2,407		190,422
FY 75	15,290	60,601	13,281	2,134	10,043	15,074	18,560	42,596	4,333	518		183,330
FY 76	14,411	66,791	13,080	2,709	10,557	16,758	18,462	42,641	4,354	506		190,272
FY 77	3,331	13,341	2,886	585	2,454	4,023	4,331	10,327	1,032	75		42,384
FY 78	16,946	70,847	13,341	3,031	10,776	17,561	19,508	41,840	3,793	388		198,031
FY 79	15,621	72,212	13,143	2,980	11,982	16,751	19,496	41,597	3,710	427		197,819
FY 80	13,095	74,160	12,261	2,941	11,096	16,495	19,146	41,928	3,672	673		195,467
FY 81	15,235	74,376	12,558	3,173	10,997	16,323	19,871	42,571	3,494	903		199,501
FY 82	15,319	86,881	14,096	3,865	12,270	17,943	20,833	45,512	4,196	1,217		222,132
FY 83	18,322	104,989	16,378	4,868	9,401	20,164	21,795	47,849	4,369	1,093		249,227
FY 84	21,930	112,325	19,955	5,018	13,112	21,577	22,595	48,259	4,666	756		270,193
FY 85	29,193	111,293	21,973	6,089	12,753	23,835	24,823	48,785	5,293	708		284,745
FY 86	28,779	125,006	26,455	7,546	16,449	25,915	25,471	35,920	6,410	561		298,511
FY 87	26,979	127,368	28,117	8,293	17,535	28,433	25,162	36,624	7,494	450	52	306,507
	25,310	128,910	29,682	7,493	17,758	32,464	26,168	37,635	6,213	735	-77	312,291

Table 6-6  
**DOD TOA, BA, & OUTLAYS BY ACCOUNT**  
 (Current \$ in Millions)

	TOA				B/A				OUTLAYS				
	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87	
<b>MILITARY PERSONNEL</b>													
MIL.PERS.ARMY	15,348	16,053	16,804	17,627	15,389	16,087	16,391	17,627	15,235	16,113	16,646	17,518	
RETPAY (ACRL) MP,A	5,412	5,613	5,860	5,242	5,412	5,613	5,860	5,242	5,395	5,609	5,853	5,853	
MIL.PERS.NAVY	11,423	12,133	12,856	13,728	11,446	11,838	11,784	13,728	11,340	12,089	12,738	13,621	
RETPAY (ACRL) MP,N	3,863	4,091	4,326	3,744	3,863	4,091	4,326	3,744	3,837	4,088	4,321	4,321	
MIL.PERS.M.C.	3,516	3,708	3,875	4,146	3,520	3,700	3,549	4,146	3,470	3,724	3,819	4,086	
RETPAY (ACRL) MP,MC	1,245	1,305	1,377	1,194	1,245	1,305	1,377	1,227	1,304	1,375	1,375	1,375	
MIL.PERS.A.F.	12,825	13,439	14,187	14,996	12,842	13,334	12,925	14,996	12,687	13,452	14,100	14,913	
RETPAY (ACRL) MP,AF	4,523	4,773	5,000	4,369	4,523	4,773	5,000	4,369	4,508	4,769	4,995	4,995	
RES.PERS.ARMY	1,322	1,464	1,661	1,870	1,361	1,526	1,568	1,870	1,316	1,475	1,578	1,808	
RETPAY (ACRL) RP,A	502	577	638	510	502	577	638	510	485	574	636	636	
RES.PERS.NAVY	758	856	1,012	1,181	767	837	931	1,181	738	857	974	1,148	
RETPAY (ACRL) RP,N	290	334	387	277	290	334	387	277	273	331	384	384	
RES.PERS.M.C.	172	208	215	244	176	208	200	244	161	194	205	232	
RETPAY (ACRL) RP,MC	62	71	80	62	62	71	80	62	58	70	79	79	
RES.PERS.A.F.	388	423	455	501	389	424	428	501	364	408	427	476	
RETPAY (ACRL) RP,AF	145	153	165	140	145	153	165	140	131	152	164	164	
NAT'L GUARD PERS.A.	1,848	2,079	2,389	2,691	1,883	2,102	2,260	2,691	1,776	2,033	2,288	2,599	
RETPAY (ACRL) NG,A	787	797	905	731	787	797	905	731	713	796	897	897	
NAT'L GUARD PERS.AF	578	643	724	801	589	644	656	801	569	638	704	780	
RETPAY (ACRL) NG,AF	242	267	294	234	242	267	294	234	235	266	293	293	
TOT MILPER ACTIVE	48,177	51,007	54,178	57,783	48,363	50,701	49,691	57,783	47,655	50,981	53,479	57,182	
TOT RETPAY ACCRUAL		17,072	17,981	19,031		16,503	17,072	17,981	19,031		16,862	17,956	18,996
TOTAL--MIL.PERS.	48,177	68,079	72,159	76,814	64,866	67,773	67,672	76,814	47,655	67,842	71,438	76,178	
<b>RETIRED MILITARY PERS.</b>													
RETIRED PAY,DEFENSE									16,471				

Table 6-6 [Continued]  
**DOD TOA, BA, & OUTLAYS BY ACCOUNT**  
 (Current \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87
<b>OPERATION AND MAINT.</b>												
OPER. AND MAINT., A.	17,306	18,660	19,250	21,521	17,326	18,475	18,168	21,521	16,566	17,402	18,204	20,160
OPER. AND MAINT., N.	21,987	24,930	23,867	25,904	22,266	25,163	23,315	25,904	21,403	23,146	23,334	24,874
OPER. AND MAINT., M.C.	1,560	1,658	1,586	1,876	1,548	1,640	1,533	1,876	1,431	1,563	1,526	1,730
OPER. AND MAINT., A.F.	17,824	19,227	19,211	21,343	17,770	19,141	18,663	21,343	16,850	17,639	18,078	20,078
OPER. AND MAINT., D.A.	6,422	7,139	7,365	8,654	6,527	7,157	7,237	8,654	6,068	6,973	7,142	8,254
O+M., ARMY RESERVE	692	731	742	801	692	732	742	801	637	724	679	734
O+M., NAVY RESERVE	624	810	869	978	637	829	851	978	606	696	801	897
O+M., MC RESERVE	52	59	55	65	52	59	54	65	47	57	52	58
O+M., AF RESERVE	783	878	858	984	791	880	858	984	733	780	827	923
O+M., ARMY NAT'L. GUAR	1,177	1,432	1,603	1,803	1,188	1,437	1,573	1,803	1,143	1,308	1,480	1,677
O+M., AIR NAT'L. GUARD	1,801	1,825	1,725	1,949	1,808	1,825	1,718	1,949	1,691	1,784	1,697	1,849
RIFLE PRACTICE, ARMY	1	1	1	1	1	1	1	1	1	1	1	1
NAVAL PETROLEUM RES												
CLAIMS, DEFENSE	125	133	143	156	137	147	143	156	124	130	138	147
CONTINGENCIES, OEF												
COURT OF MIL. APPEALS	2	3	3	3	3	3	3	3	2	2	3	3
TENTH PAN AM GAMES			10	15			10	15			6	4
MISC. EXP. ACCTS., ARMY												
MISC. EXP. ACCTS., NAVY												
MISC. EXP. ACCTS., A.F.												
MISC. EXP. ACCTS., D.A.												
CURRENCY FLUCTUATION												
WINTER OLYMPICS												
SUMMER OLYMPICS	33	302	-19	386	50	314	-19	386	14	16	1	
ENVIRON. REST. FUND, DE	33	302	-19	386	154	314	-19	386	51	126	160	139
<b>TOTAL--OPER.+MAINT.</b>	<b>70,422</b>	<b>77,788</b>	<b>77,270</b>	<b>86,440</b>	<b>70,950</b>	<b>77,803</b>	<b>74,851</b>	<b>86,440</b>	<b>67,369</b>	<b>72,348</b>	<b>74,137</b>	<b>81,527</b>

**Table 6-6 [Continued]**  
**DOD TOA, BA, & OUTLAYS BY ACCOUNT**  
 (Current \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87
<b>PROCUREMENT</b>												
PROC.EQUIP,MISSILE,A												3
AIRCRAFT PROC.,ARMY	3,274	3,822	3,352	3,265	3,237	3,942	3,352	3,265	2,165	2,705	2,952	2,910
MISSILE PROC.ARMY	2,840	3,059	2,762	2,438	2,836	3,167	2,762	2,438	2,079	2,399	2,329	2,329
PROC.WPNS+TRAC.VEH,A	4,896	4,220	4,447	4,453	4,699	4,504	4,447	4,453	3,691	3,801	3,768	3,736
PROC.AMMUNITION,ARMY	1,987	2,491	2,375	2,254	1,980	2,646	2,375	2,254	1,626	2,080	2,242	2,012
OTHER PROC.,ARMY	4,623	4,821	4,983	6,169	4,672	5,141	4,983	6,169	3,807	4,130	4,080	4,061
NATL GUARD EQUIP									9	27	8	
RESERVE EQUIP,A										6	2	3
PROC.AIRCFT+MISSLE,N											2	2
AIRCRAFT PROC.,NAVY	10,162	10,284	10,628	11,304	10,158	10,897	10,628	11,304	8,040	8,263	9,416	9,298
WEAPONS PROC.,NAVY	3,733	4,302	4,960	6,095	3,772	4,354	4,960	6,095	2,809	2,941	3,781	3,828
SHIPS + CONVERSION,N	11,316	10,810	10,350	11,046	11,485	11,636	10,350	11,046	8,487	9,145	9,147	9,425
OTHER PROCUREMENT,N	4,288	5,026	6,085	6,539	4,324	5,342	6,085	6,539	3,191	3,750	4,246	4,450
RESERVE EQUIP,N												
PROC.,MARINE CORPS	1,741	1,746	1,579	1,565	1,741	1,816	1,579	1,565	1,457	1,650	1,814	1,479
RESERVE EQUIP,M.C.												
AIRCRAFT PROC.,A.F.	21,051	24,895	21,891	19,127	21,333	26,091	22,070	19,127	12,992	15,619	17,140	17,296
MISSILE PROC.,A.F.	7,761	6,688	7,910	8,982	7,799	6,888	7,910	8,982	4,640	5,409	6,613	6,490
OTHER PROC.,A.F.	6,894	8,500	8,149	10,900	6,960	8,858	8,149	10,900	5,910	7,417	6,778	7,597
NATL GUARD EQUIP,A,F												
RESERVE EQUIP,A,F												
PROC.DEF.AGENCIES	956	1,129	1,224	1,488	990	1,169	1,224	1,488	764	962	1,064	1,106
EQUIP,PROC.,NG + RES	176	376	1,470		176	380	1,470		7	79	286	563
DEF.PROD.PURCHASES		10	29	30		10	29	30			1	5
NATO COOP PROGRAM			14				14				2	4
COASTAL DEF AUGMENT												
COASTAL DEF AUGMENT												
DDD CHEM DEMIL PROG												
TOTAL--PROCUREMENT	85,498	92,177	92,433	95,777	86,161	96,842	92,611	95,777	61,879	70,381	75,702	76,708
<b>RES.DEVELOP,TEST,+EVAL</b>												
RDT+E,ARMY	4,215	4,286	4,606	5,570	4,202	4,357	4,606	5,570	3,812	3,950	4,088	4,340
RDT+E,NAVY	7,682	9,050	9,584	10,589	7,586	9,197	9,584	10,589	6,662	8,054	8,524	8,572
RDT+E, AIR FORCE	12,230	13,211	13,115	17,291	12,258	13,485	13,115	17,291	10,353	11,573	11,271	12,626
RDT+E,DEF.AGENCIES	2,762	4,133	6,317	8,366	2,771	4,229	6,317	8,366	2,235	3,472	4,752	6,016
DIR OF T+E,DEF.	49	58	114	142	49	59	114	142	55	55	68	97
DIR OF OPER, T+E,DEF				11				11				5
TOTAL--RDT+E	26,939	30,738	33,736	41,969	26,867	31,327	33,736	41,969	23,117	27,103	28,702	31,656

**Table 6-6 [Continued]**  
**DOD TOA, BA, & OUTLAYS BY ACCOUNT**  
 (Current \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87
<b>MILITARY CONSTRUCTION</b>												
MIL.CON.,ARMY	1,184	1,567	1,524	1,702	1,184	1,593	1,524	1,702	874	988	1,117	1,248
MIL.CON.,NAVY	1,232	1,511	1,622	1,817	1,232	1,535	1,622	1,817	1,028	1,232	1,309	1,313
SANTA MARGURITA PROJ												
MIL.CON.,AIR FORCE	1,551	1,548	1,582	1,773	1,460	1,573	1,582	1,773	1,208	1,387	1,366	1,314
MIL.CON.,DEF.AGEN.	315	294	172	762	282	302	172	762	233	211	254	265
MIL.CON.ARMY NAT'L.G	68	98	97	121	68	99	97	121	42	89	86	85
MIL.CON.AIR NAT'L.G.	109	109	115	140	109	111	115	140	74	100	109	98
MIL.CON.ARMY RESERVE	55	69	58	87	55	69	58	87	47	56	62	58
MIL.CON.NAVAL RES.	31	60	40	45	31	61	40	45	26	35	46	41
MIL.CON.A.F.RES.	41	66	60	59	41	68	60	59	32	38	54	51
DEF FACIL REPLACE FN LORAN STATION												
FOREIGN CURR FLUCT												
MIL.CON.RES COMP												
NATO INFRASTRUCTURE	294	125	40	267	50	107	10	247	142	125	143	139
<b>TOTAL--MIL.CON.</b>	<b>4,879</b>	<b>5,448</b>	<b>5,311</b>	<b>6,772</b>	<b>4,510</b>	<b>5,517</b>	<b>5,281</b>	<b>6,752</b>	<b>3,706</b>	<b>4,260</b>	<b>4,545</b>	<b>4,602</b>
<b>FAMILY HOUSING</b>												
FAM.HOUS.DEF.(CONST)												
FAM.HOUS.DEF.(DEBT)												
FAM.HOUS.DEF.(O+M)	13											
HOME ASSIST.FUND,DEF	2	3	1	6		1		8	1	2	1	1
FAM.HOUS.INVEST,A	173	141	249	463	173	143	249	463	66	112	123	147
FAM.HOUS.DBT PAYMT,A	1,062	1,184	1,111	1,271	1,062	1,185	1,111	1,271	945	1,046	1,014	1,012
FAM.HOUS.INVEST,N	68	116	133	230	68	117	133	230	61	104	114	118
FAM.HOUS.DBT PAYMT,N	531	528	500	554	543	541	500	554	553	571	480	468
FAM.HOUS.INVEST,A,F	111	174	173	109	111	181	173	109	104	103	117	135
FAM.HOUS.DEBT PAY,AF	687	675	619	745	693	704	619	745	668	692	582	597
FAM.HOUS.INVEST,D,A		1	2		1	1	2		1	2		
FAM.HOUS.DEBT,D,A		15	14	17	17	17	14	17	13	13	13	14
<b>TOTAL--FAM.HOUS.</b>	<b>2,647</b>	<b>2,836</b>	<b>2,802</b>	<b>3,396</b>	<b>2,669</b>	<b>2,890</b>	<b>2,801</b>	<b>3,398</b>	<b>2,413</b>	<b>2,642</b>	<b>2,446</b>	<b>2,492</b>

Table 6-6 [Continued]  
DOD TOA, BA, & OUTLAYS BY ACCOUNT  
 (Current \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87
SPEC. FORGN, CURR. PROGM.												
SPEC. FORGN CURR. PROG	3	8	2	4	3	9	2	4	1	2	2	2
DEFENSE-WIDE CONTINGCY												
UNALLOCATED												
UNALLOC PROPOSED RESCISSIONS			50	-77			50	-77			25	-2
TOTAL--UNALLOCATED			50	-77			50	-77			25	-2
REVOLVING + MNGT. FUNDS												
DEF. PROD. GUARNT. ARMY												
DEF. PROD. GUARNT. NAVY												
DEF. PROD. GUARNT. A.F.												
DEF. PROD. GUARNT. DSA												
DPG, FFB DIR LOAN												
DPG, FFB DIR LOAN												
LAUNDRY SER, NAVAL AC												
ARMY WORKING FUND												
NAVAL WORKING FUND												
ARMY STOCK FUND	389	366	374	297	389	516	374	297	75	71	363	248
NAVY STOCK FUND	633	473	607	479	882	2,187	607	479	-38	-107	562	804
M.C. STOCK FUND	21	35	36	46	21	35	36	46	34	15	33	36
A.F. STOCK FUND	1,289	549	396	239	1,289	549	396	239	116	470	608	354
DEFENSE STOCK FUND	44	131	84	137	44	265	84	137	-417	379	70	360
ADP MGMT FUND			100				100					
ARMY INDUSTRIAL FUND									-36	-162		
NAVY INDUSTRIAL FUND									-427	-517		
MARINER FUND												
M.C. INDUSTRIAL FUND									-1	-3		
A.F. INDUSTRIAL FUND									-195	-80		
DEF. INDUSTRIAL FUND	150				150				-56	17		
ARMY MNNG'T FUND									-15	-11		
NAVY MNNG'T FUND									9	2		
AIR FORCE MNNG'T FUND												
UNAPPLIED STK FND,A												
UNAPPLIED STK FND,AF												
UNAPPLIED STK FND,DW												
TOTAL--REV.+MNGT. F.	2,525	1,554	1,597	1,197	2,774	5,088	2,098	1,203	-1,069	1,334	2,080	1,779

**Table 6-6 [Continued]**  
**DOD TOA, BA, & OUTLAYS BY ACCOUNT**  
 (Current \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87
DED FOR OFFSETTING REC												
OFFSETTING REC.,ARMY					-266	-156	-266	-278	-266	-157	-266	-278
OFFSETTING REC.,NAVY					-168	27	-102	-103	-168	27	-102	-103
OFFSETTING REC.,A.F.					-155	-309	-235	-247	-156	-309	-235	-247
OFFSETTING REC.,D.A.					-84	-74	-89	-93	-84	-74	-89	-93
TOTAL--OFFSET. REC.					-674	-511	-692	-720	-674	-512	-692	-720
TRUST FUNDS												
TRUST FUNDS,ARMY												
OFFSET RCPTS (TR),A												
TRUST FUNDS,NAVY												
TRUST FUNDS,A.F.												
TRUST REV,FUNDS,A.												
TRUST REV,FUNDS,N.												
TRUST REV,FUNDS,AF												
ARMY GIFT FUND (T)												
USNA GIFT FUND (T)					2	1				1		
USNA MUSEUM FUND (T)												
NAVY GIFT FUND (T)												
SHIPS STORES PROF(T)					22	21	21	23	23	22	21	23
NAVAL REC + HIST (T)												
AF GIFT FUND (T)						4	1				2	2
SURCHG,COLL COMM(TR)									-36	-27	15	15
MIDSHIPMAN STORE(TR)												
SURCHG,COLL COMM(TR)									-2	-1	2	2
SURCHG,COLL COMM(TR)									-3	-3		
SURCHG,COLL COMM(TR)					21	58		40	-20	-4	23	23
AF CADET FUND (TR)									-1	1		
AINSWORTH LIBRARY												
TOTAL--TRUST + REV.					46	85	23	64	-39	-10	61	66
DEDUCT INTRAGOV'T RCPT												
NAVY					-22	-21	-21	-23	-22	-21	-21	-23
GRAND TOT,MIL,FNC	257,592	278,629	285,360	312,291	258,150	286,802	278,412	311,600	220,806	245,370	258,425	274,265
GRAND TOT--DEPT,OF DEF	257,592	278,629	285,360	312,291	258,150	286,802	278,412	311,600	220,806	245,370	258,425	274,265

**Table 6-6 [Continued]**  
**DOD TOA, BA, & OUTLAYS BY ACCOUNT**  
 (Current \$ in Millions)

	TOA				B/A				OUTLAYS				
	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87	
<b>SUMMARY</b>													
ARMY TOTAL	62,290	73,247	75,376	81,806	68,664	74,270	72,363	81,528	55,655	66,708	69,844	73,807	
NAVY TOTAL	81,528	93,762	96,484	104,599	87,365	99,015	94,766	104,503	70,920	84,197	89,087	92,576	
AIR FORCE TOTAL	85,923	97,759	96,363	105,399	90,851	99,420	94,396	105,192	68,620	81,988	85,451	90,807	
DEF. AG./OSD TOTAL	10,698	12,900	15,293	19,578	10,746	13,126	15,075	19,486	8,613	12,009	13,276	16,014	
DEF. WIDE TOTAL	17,153	960	1,843	909	524	970	1,812	891	16,798	467	767	1,061	
UNDISTRIBUTED													
<b>GRAND TOT--DEPT.OF DEF</b>	<b>257,592</b>	<b>278,629</b>	<b>285,360</b>	<b>312,291</b>	<b>258,150</b>	<b>286,802</b>	<b>278,412</b>	<b>311,600</b>	<b>220,806</b>	<b>245,370</b>	<b>258,425</b>	<b>274,265</b>	
<b>RECAP BY FUNC.TITLE</b>													
MILITARY PERSONNEL	48,177	68,079	72,159	76,814	64,866	67,773	67,672	76,814	47,655	67,842	71,438	76,178	
RETired PAY, DEFENSE	16,503								16,471				
OPER. AND MAINTENANCE	70,422	77,788	77,270	86,440	70,950	77,803	74,851	86,440	67,369	72,348	74,137	81,527	
PROCUREMENT	85,498	92,177	92,433	95,777	86,161	96,842	92,611	95,777	61,879	70,381	75,702	76,708	
RES.DEVELOP,TEST+EVL	26,939	30,738	33,736	41,969	26,867	31,327	33,736	41,969	23,117	27,103	28,702	31,656	
MILITARY CONST.	4,879	5,448	5,311	6,772	4,510	5,517	5,281	6,752	3,706	4,260	4,545	4,602	
FAMILY HOUSING	2,647	2,836	2,802	3,396	2,669	2,890	2,801	3,398	2,413	2,642	2,446	2,492	
SPEC.FGN.CURR.PROG.	3	8	2	4	3	9	2	4	1	2	2	2	
REVOL.+MNGT FUNDS	2,525	1,554	1,597	1,197	2,774	5,088	2,098	1,203	-1,069	1,334	2,080	1,779	
DED.FOR OFFSET,REC.					-674	-511	-692	-720	-674	-512	-692	-720	
TRUST+TRUST REV.FNDS						46	85	23	64	-39	-10	61	66
DED.INTRAGOVt RCPT						-22	-21	-21	-23	-22	-21	-21	-23
UNALLOCATED			50	-77			50	-77			25	-2	
UNDISTRIBUTED													
TOT.MILITARY FUNC.	257,592	278,629	285,360	312,291	258,150	286,802	278,412	311,600	220,806	245,370	258,425	274,265	
<b>GRAND TOT--DEPT.OF DEF</b>	<b>257,592</b>	<b>278,629</b>	<b>285,360</b>	<b>312,291</b>	<b>258,150</b>	<b>286,802</b>	<b>278,412</b>	<b>311,600</b>	<b>220,806</b>	<b>245,370</b>	<b>258,425</b>	<b>274,265</b>	
<b>DOO</b>													
TOTAL MILITARY	48,177	68,079	72,159	76,814	64,866	67,773	67,672	76,814	47,655	67,842	71,438	76,178	
TOTAL CIVILIAN	192,913	210,550	213,200	235,477	193,285	219,029	210,740	234,786	156,680	177,527	186,987	198,087	
RETired PAY, DEFENSE	16,503								16,471				
<b>GRAND TOT--DEPT.OF DEF</b>	<b>257,592</b>	<b>278,629</b>	<b>285,360</b>	<b>312,291</b>	<b>258,150</b>	<b>286,802</b>	<b>278,412</b>	<b>311,600</b>	<b>220,806</b>	<b>245,370</b>	<b>258,425</b>	<b>274,265</b>	

Table 6-7  
**DOD TOA, BA, & OUTLAYS BY ACCOUNT**  
(FY 1987 \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87
<b>MILITARY PERSONNEL</b>												
MIL.PERS.ARMY	17,203	17,326	17,464	17,627	17,248	17,363	16,002	17,527	17,079	17,387	17,301	17,518
RETPAY (ACRL) MP,A	5,653	5,837	5,860	5,897	5,853	5,837	5,860	5,860	5,835	5,833	5,833	5,853
MIL.PERS.NAVY	12,796	13,085	13,359	13,728	12,821	12,770	12,249	13,728	12,704	13,037	13,236	13,621
RETPAY (ACRL) MP,N	4,179	4,255	4,326	4,211	4,179	4,255	4,326	4,326	4,150	4,251	4,321	4,321
MIL.PERS.M.C.	3,941	4,001	4,028	4,146	3,946	3,993	3,690	4,146	3,880	4,018	3,969	4,086
RETPAY (ACRL) MP,MC	1,346	1,357	1,377	1,343	1,346	1,357	1,377	1,377	1,328	1,356	1,356	1,375
MIL.PERS.A.F.	14,383	14,507	14,745	14,996	14,403	14,396	13,439	14,996	14,232	14,520	14,656	14,913
RETPAY (ACRL) MP,AF	4,892	4,964	5,000	4,914	4,892	4,964	5,000	5,000	4,876	4,960	4,995	4,995
RES.PERS.ARMY	1,480	1,580	1,726	1,870	1,523	1,646	1,630	1,870	1,473	1,591	1,640	1,808
RETPAY (ACRL) RP,A	543	600	638	573	543	600	638	638	524	597	636	85.
RES.PERS.NAVY	847	923	1,051	1,181	858	902	967	1,181	825	924	1,012	1,148
RETPAY (ACRL) RP,N	314	347	387	312	314	347	387	387	295	344	384	
RES.PERS.M.C.	193	224	224	244	197	224	208	244	181	209	213	232
RETPAY (ACRL) RP,MC	67	73	80	70	67	73	80	80	62	73	79	
RES.PERS.A.F.	433	456	473	501	435	458	445	501	407	439	444	476
RETPAY (ACRL) RP,AF	157	159	165	157	157	159	165	165	141	158	164	
NAT'L GUARD PERS.A.	2,070	2,245	2,482	2,691	2,108	2,270	2,348	2,691	1,991	2,196	2,377	2,599
RETPAY (ACRL) NG,A	851	829	905	823	851	829	905	905	772	828	897	
NAT'L GUARD PERS.AF	649	695	752	801	661	696	682	801	639	689	732	780
RETPAY (ACRL) NG,AF	262	278	294	263	262	278	294	294	254	277	293	
TOT MILPER ACTIVE	53,995	55,043	56,303	57,783	54,199	54,717	51,660	57,783	53,421	55,010	55,581	57,182
TOT RETPAY ACCRUAL	18,465	18,700	19,031	18,564	18,465	18,700	19,031	18,031	18,238	18,677	18,996	
TOTAL--MIL.PERS.	53,995	73,508	75,003	76,814	72,762	73,182	70,360	76,814	53,421	73,248	74,258	76,178
RETIRED MILITARY PERS.												
RETIRED PAY,DEFENSE		18,439							18,402			

Table 6-7 [Continued]  
**DOD TOA, BA, & OUTLAYS BY ACCOUNT**  
(FY 1987 \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87
<b>OPERATION AND MAINT.</b>												
OPER. AND MAINT., A.	18,965	19,652	19,861	21,521	18,987	19,453	18,736	21,521	18,129	18,277	18,784	20,160
OPER. AND MAINT., N.	23,667	26,003	24,494	25,904	23,978	26,254	23,920	25,904	23,000	24,046	23,954	24,874
OPER. AND MAINT., M.C	1,716	1,756	1,638	1,876	1,703	1,737	1,583	1,876	1,571	1,650	1,577	1,730
OPER. AND MAINT., A.F.	18,860	19,856	19,641	21,343	18,800	19,764	19,071	21,343	17,764	18,127	18,471	20,078
OPER. AND MAINT., D.A.	7,073	7,534	7,605	8,654	7,189	7,553	7,471	8,654	6,676	7,350	7,374	8,254
O+M., ARMY RESERVE	755	767	764	801	756	768	764	801	695	758	700	734
O+M., NAVY RESERVE	659	844	893	978	673	865	874	978	639	721	822	897
O+M., MC RESERVE	58	63	57	65	58	63	56	65	52	61	54	58
O+M., AF RESERVE	830	906	878	984	839	908	878	984	774	800	845	923
O+M., ARMY NAT'L. GUAR	1,280	1,501	1,652	1,803	1,293	1,507	1,621	1,803	1,242	1,367	1,534	1,677
O+M., AIR NAT'L. GUARD	1,885	1,860	1,752	1,949	1,892	1,861	1,745	1,949	1,762	1,815	1,724	1,849
RIFLE PRACTICE, ARMY	1	1	1	1	1	1	1	1	1	1	1	1
NAVAL PETROLEUM RES												
CLAIMS, DEFENSE	139	143	149	156	152	157	149	156	138	140	144	147
CONTINGENCIES, DEF.												
COURT OF MIL. APPEALS	3	3	3	3	4	3	3	3	3	3	3	3
TENTH PAN AM GAMES			10	15			10	15			6	4
MISC. EXP. ACCTS., ARMY												
MISC. EXP. ACCTS., NAVY												
MISC. EXP. ACCTS., A.F.												
MISC. EXP. ACCTS., D.A.												
CURRENCY FLUCTUATION												
WINTER OLYMPICS												
SUMMER OLYMPICS	36				56				16	17	1	
ENVIRON. REST. FUND, DE	37	324	-19	386	172	337	-19	386	58	135	167	139
<b>TOTAL--OPER.+MAINT</b>	<b>75,964</b>	<b>81,214</b>	<b>79,378</b>	<b>86,440</b>	<b>76,552</b>	<b>81,231</b>	<b>76,863</b>	<b>86,440</b>	<b>72,519</b>	<b>75,270</b>	<b>76,158</b>	<b>81,527</b>

**Table 6-7 [Continued]  
DOD TOA, BA, & OUTLAYS BY ACCOUNT  
(FY 1987 \$ in Millions)**

	TOA				B/A				OUTLAYS			
	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87
<b>PROCUREMENT</b>												
PROC.EQUIP.MISSILE,A												3
AIRCRAFT PROC.,ARMY	3,669	4,117	3,473	3,265	3,627	4,245	3,473	3,265	2,442	2,932	3,073	2,910
MISSILE PROC.ARMY	3,176	3,288	2,859	2,438	3,171	3,404	2,859	2,438	2,345	2,600	2,425	2,329
PROC.WPNS+TRAC.VEH,A	5,245	4,531	4,600	4,453	5,248	4,837	4,600	4,453	4,164	4,120	3,922	3,736
PROC.AMMUNITION,ARMY	2,213	2,679	2,463	2,254	2,205	2,846	2,463	2,254	2,032	2,234	2,334	2,012
OTHER PROC.,ARMY	5,149	5,178	5,157	6,169	5,204	5,523	5,157	6,169	4,237	4,437	4,247	4,061
NATL GUARD EQUIP									10	29	8	
RESERVE EQUIP,A												2
PROC.AIRCFT+MIS'LE,N												3
AIRCRAFT PROC.,NAVY	11,380	11,069	11,010	11,304	11,376	11,729	11,010	11,304	9,070	8,954	9,802	9,298
WEAPONS PROC.,NAVY	4,180	4,630	5,137	6,095	4,223	4,685	5,137	6,095	3,169	3,188	3,936	3,828
SHIPS + CONVERSION,N	12,512	11,524	10,569	11,046	12,698	12,404	10,669	11,046	9,575	9,910	9,522	9,425
OTHER PROCUREMENT,N	4,769	5,393	6,295	6,539	4,809	5,731	6,295	6,539	3,552	4,028	4,420	4,450
RESERVE EQUIP,N												78
PROC.,MARINE CORPS	1,942	1,872	1,632	1,565	1,942	1,947	1,632	1,565	1,644	1,788	1,886	1,479
RESERVE EQUIP,M.C.												
AIRCRAFT PROC.,A.F.	23,472	26,700	22,630	19,127	23,786	27,984	22,815	19,127	14,656	16,926	17,843	17,296
MISSILE PROC.,A.F.	8,695	7,200	8,196	8,982	8,737	7,416	8,196	8,982	5,234	5,861	6,885	6,490
OTHER PROC.,A.F.	7,673	9,129	8,450	10,900	7,747	9,513	8,450	10,900	6,577	7,969	7,057	7,597
NATL GUARD EQUIP,A.F												
RESERVE EQUIP,A.F.												
PROC.DEF.AGENCIES	1,065	1,214	1,269	1,488	1,103	1,258	1,269	1,488	851	1,034	1,108	1,106
EQUIP.PROC.,NG + RFS	196	404	1,522		196	409	1,522		8	85	298	563
DEF.PROD.PURCHASES		10	30	30		11	30	30			1	5
NATO COOP PROGRAM			15				15				2	4
COASTAL DEF AUGMENT											33	63
COASTAL DEF AUGMENT											56	
DOD CHEM SEMIL PROG					231	120			120			
TOTAL--PROCUREMENT	95,334	98,939	95,638	95,777	96,072	103,942	95,823	95,777	69,572	76,098	78,806	76,708
<b>RES.DEVELOP.TEST.+EVAL</b>												
ROT+E,ARMY	4,674	4,580	4,772	5,570	4,660	4,656	4,772	5,570	4,219	4,208	4,238	4,340
ROT+E,NAVY	8,559	9,743	9,860	10,589	8,452	9,902	9,960	10,589	7,412	8,648	8,871	8,572
ROT+E,AIR FORCE	13,602	14,192	13,618	17,291	13,633	14,487	13,618	17,291	11,495	12,396	11,718	12,626
ROT+E,DEF.AGENCIES	3,078	4,450	6,563	8,366	3,068	4,554	6,563	8,366	2,485	3,727	4,945	6,016
DIR OF T+E,DEF.	55	62	118	142	55	64	118	142	61	59	70	97
DIR OF OPER, T+E,DEF				11				11				5
TOTAL--RDT+E	29,967	33,027	35,032	41,969	29,887	33,662	35,032	41,969	25,672	29,038	29,843	31,656

Table 6-7 [Continued]  
**DOD TOA, BA, & OUTLAYS BY ACCOUNT**  
(FY 1987 \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87
<b>MILITARY CONSTRUCTION</b>												
MIL.CON.,ARMY	1,308	1,667	1,574	1,702	1,308	1,695	1,574	1,702	966	1,048	1,157	1,248
MIL.CON.,NAVY	1,369	1,619	1,679	1,817	1,369	1,645	1,679	1,817	1,142	1,319	1,361	1,313
SANTA MARGURITA PROJ												
MIL.CON.,AIR FORCE	1,723	1,660	1,636	1,773	1,622	1,687	1,636	1,773	1,346	1,490	1,422	1,314
MIL.CON.,DEF.AGEN.	349	316	178	762	313	324	178	762	260	226	265	255
MIL.CON.ARMY NAT'L.G	75	105	101	121	75	106	101	121	47	95	89	85
MIL.CON.AIR NAT'L.G.	121	117	119	140	121	119	119	140	82	107	114	98
MIL.CON.ARMY RESERVE	61	74	61	87	61	75	61	87	52	60	64	58
MIL.CON.NAVAL RES.	34	65	41	45	34	65	41	45	28	37	48	41
MIL.CON.A.F.RES.	46	72	62	59	46	73	62	59	35	40	56	51
DEF FACIL REPLACE FN LORAN STATION									00	00		
FOREIGN CURR FLUCT												
MIL.CON.RES COMP												
NATO INFRASTRUCTURE	328	135	41	267	56	115	10	247	158	135	149	139
<b>TOTAL--MIL.CON.</b>	<b>5,413</b>	<b>5,829</b>	<b>5,492</b>	<b>6,772</b>	<b>5,004</b>	<b>5,904</b>	<b>5,461</b>	<b>6,752</b>	<b>4,115</b>	<b>4,558</b>	<b>4,723</b>	<b>4,602</b>
<b>FAMILY HOUSING</b>												
FAM.HOUS.DEF.(CONST)	1											
FAM.HOUS.DEF.(DEBT)												
FAM.HOUS.DEF.(O+M)	15											
HOME ASSIST.FUND.DEF	2	3	3	6	2	3	8	1	2	1	3	
FAM.HOUS.INVEST.A	192	151	256	463	192	154	258	463	74	121	128	147
FAM.HOUS.DBT PAYMT.A	1,172	1,265	1,152	1,271	1,173	1,267	1,152	1,271	1,047	1,115	1,052	1,012
FAM.HOUS.INVEST.N	76	124	137	230	76	126	137	230	68	111	119	118
FAM.HOUS.DBT PAYMT.N	590	567	519	554	603	581	519	554	613	612	499	468
FAM.HOUS.INVEST.A.F.	124	187	179	109	124	194	179	109	116	111	122	135
FAM.HOUS.DEBT PAY.AF	755	720	641	745	763	751	641	745	734	737	603	597
FAM.HOUS.INVEST.D.A.	1	2	17	19	1	1	2	17	1	2	14	14
FAM.HOUS.DEBT,D.A.	16	15	17	19	18	15	17	17	15	14	14	14
<b>TOTAL--FAM.HOUS.</b>	<b>2,927</b>	<b>3,034</b>	<b>2,904</b>	<b>3,396</b>	<b>2,951</b>	<b>3,092</b>	<b>2,902</b>	<b>3,398</b>	<b>2,662</b>	<b>2,822</b>	<b>2,539</b>	<b>2,492</b>

Table 6-7 [Continued]  
**DOD TOA, BA, & OUTLAYS BY ACCOUNT**  
(FY 1987 \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87
SPEC. FORGN. CURR. PROGM.												
SPEC. FORGN. CURR. PROG	3	9	2	4	3	9	2	4	2	2	2	2
DEFENSE-WIDE CONTINGCY												
UNALLOCATED												
UNALLOC PROPOSED RESCISSIONS			52	-77			52	-77			26	-2
TOTAL--UNALLOCATED			52	-77			52	-77			26	-2
REVOLVING + MNGT. FUNDS												68
DEF. PROD. GUARNT. ARMY												
DEF. PROD. GUARNT. NAVY												
DEF. PROD. GUARNT. A.F.												
DEF. PROD. GUARNT. DSA												
DPG, FFB DIR LOAN												
DPG, FFB DIR LOAN												
LAUNDRY SER.NAVAL AC												
ARMY WORKING FUND												
NAVAL WORKING FUND												
ARMY STOCK FUND	433	394	389	297	433	555	389	297	83	76	378	248
NAVY STOCK FUND	704	508	632	479	982	2,350	632	479	-43	-115	585	804
M.C. STOCK FUND	23	36	37	46	23	38	37	46	38	16	34	36
A.F. STOCK FUND	1,434	589	412	239	1,434	589	412	239	130	504	633	354
DEFENSE STOCK FUND	49	140	88	137	49	285	88	137	-464	408	73	360
ADP MGMT FUND			104				104					
ARMY INDUSTRIAL FUND									-40	-174		
NAVY INDUSTRIAL FUND									-476	-555		
MARINER FUND												
M.C. INDUSTRIAL FUND									-1	-3		
A.F. INDUSTRIAL FUND									-217	-86		
DEF. INDUSTRIAL FUND	167				167				-62	19		
ARMY MNNG'T FUND									-17	-12		
NAVY MNNG'T FUND									10	2		
AIR FORCE MNNG'T FUND												
UNAPPLIED STK FND,A												
UNAPPLIED STK FND,AF												
UNAPPLIED STK FND,DW												
TOTAL--REV.+MNGT F.	2,810	1,669	1,662	1,197	3,087	5,486	2,184	1,203	-1,190	1,433	2,165	1,779

Table 6-7 [Continued]  
**DOD TOA, BA, & OUTLAYS BY ACCOUNT**  
(FY 1987 \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87
<b>DED. FOR OFFSETTING REC</b>												
OFFSETTING REC., ARMY			-296	-167	-277	-278	-296	-168	-277	-278		
OFFSETTING REC., NAVY			-187	29	-106	-103	-187	29	-106	-103		
OFFSETTING REC., A.F.			-173	-332	-245	-247	-173	-332	-245	-247		
OFFSETTING REC., D.A.			-94	-79	-93	-93	-93	-79	-93	-93		
<b>TOTAL--OFFSET. REC.</b>			-750	-549	-721	-720	-750	-550	-721	-720		
<b>TRUST FUNDS</b>												
TRUST FUNDS, ARMY												
OFFSET RCPTS (TR), A												
TRUST FUNDS, NAVY												
TRUST FUNDS, A.F.												
TRUST REV. FUNDS, A.												
TRUST REV. FUNDS, N.												
TRUST REV. FUNDS, AF												
ARMY GIFT FUND (T)												
USNA GIFT FUND (T)			2	1					1			
USNA MUSEUM FUND (T)												
NAVY GIFT FUND (T)			1									
SHIPS STORES PROF(T)			24	22	22	23	25	24			23	
NAVAL REC + HIST (T)												
AF GIFT FUND (T)				4	1					2		
SURCHG. COLL COMM(TR)								-41	-15	15		
MIDSHIPMAN STORE(TR)												
SURCHG. COLL COMM(TR)								-3			2	
SURCHG. COLL COMM(TR)								-3	-3			
SURCHG. COLL COMM(TR)			23	63		40	-22	-4	24	23		
AF CADET FUND (TR)							-1	1				
AINSWORTH LIBRARY												
<b>TOTAL--TRUST + REV.</b>			51	91	24	64	-11	-11	14	66		
<b>DEDUCT INTRAGOV'T RCPT</b>												
NAVY			-24	-22	-22	-23	-24	-22	-22	-23		
GRAND TOT.MIL,FNC	284,852	297,229	295,164	312,291	285,595	306,008	287,961	311,600	244,357	261,885	267,844	274,265
GRAND TOT--DEPT.OF DEF	284,852	297,229	295,164	312,291	285,595	306,008	287,961	311,600	244,357	261,885	267,844	274,265

Table 6-7 [Continued]  
**DOD TOA, BA, & OUTLAYS BY ACCOUNT**  
(FY 1987 \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87	FY 84	FY 85	FY 86	FY 87
<b>SUMMARY</b>												
ARMY TOTAL	69,155	78,350	78,073	81,806	76,324	79,448	74,948	81,528	61,813	71,359	72,450	73,807
NAVY TOTAL	90,014	99,956	99,757	104,599	96,572	105,598	97,978	104,503	78,478	89,885	92,337	92,576
AIR FORCE TOTAL	94,685	104,157	99,585	105,399	100,226	105,942	97,545	105,192	75,570	87,383	88,499	90,807
DEF.AG./OSD TOTAL	11,835	13,734	15,838	19,578	11,889	13,977	15,612	19,486	9,729	12,757	13,759	16,014
DEF. WIDE TOTAL	19,162	1,032	1,911	909	583	1,043	1,878	891	18,767	502	799	1,061
UNDISTRIBUTED												
<b>GRAND TOT--DEPT.OF DEF</b>	<b>284,852</b>	<b>297,229</b>	<b>295,164</b>	<b>312,291</b>	<b>285,595</b>	<b>306,008</b>	<b>287,961</b>	<b>311,600</b>	<b>244,357</b>	<b>261,885</b>	<b>267,844</b>	<b>274,265</b>
<b>RECAP BY FUNC.TITLE</b>												
MILITARY PERSONNEL	53,995	73,508	75,003	76,814	72,762	73,182	70,360	76,814	53,421	73,248	74,258	76,178
RETIRED PAY, DEFENSE	18,439								18,402			
OPER. AND MAINTENANCE	75,964	81,214	79,378	86,440	76,552	81,231	76,863	86,440	72,519	75,270	76,158	81,527
PROCUREMENT	95,334	98,939	95,638	95,777	96,072	103,942	95,823	95,777	69,572	76,098	78,806	76,708
RES.DEVELOP,TEST+EVL	29,967	33,027	35,032	41,969	29,887	33,662	35,032	41,969	25,672	29,038	29,843	31,856
MILITARY CONST.	5,413	5,829	5,492	6,772	5,004	5,904	5,461	6,752	4,115	4,558	4,725	4,602
FAMILY HOUSING	2,927	3,034	2,904	3,398	2,951	3,092	2,902	3,398	2,662	2,822	2,539	2,492
SPEC.FGN.CURR.PROG.	3	9	2	4	3	9	2	4	2	2	2	2
REVOL.+MNGT FUNDS	2,810	1,669	1,662	1,197	3,087	5,466	2,184	1,203	-1,190	1,433	2,165	1,779
DED.FOR OFFSET,REC.					-750	-549	-721	-720	-750	-550	-721	-720
TRUST+TRUST REV,FNDS					51	91	24	64	-43	-11	64	66
DEDINTRAGOV'T RCPT					-24	-22	-22	-23	-24	-22	-22	-23
UNALLOCATED			52	-77			52	-77			26	-2
UNDISTRIBUTED												
<b>TOT.MILITARY FUNC.</b>	<b>284,852</b>	<b>297,229</b>	<b>295,164</b>	<b>312,291</b>	<b>285,595</b>	<b>306,008</b>	<b>287,961</b>	<b>311,600</b>	<b>244,357</b>	<b>261,885</b>	<b>267,844</b>	<b>274,265</b>
<b>GRAND TOT--DEPT.OF DEF</b>	<b>284,852</b>	<b>297,229</b>	<b>295,164</b>	<b>312,291</b>	<b>285,595</b>	<b>306,008</b>	<b>287,961</b>	<b>311,600</b>	<b>244,357</b>	<b>261,885</b>	<b>267,844</b>	<b>274,265</b>
<b>DOD</b>												
TOTAL MILITARY	53,995	73,508	75,003	76,814	72,762	73,182	70,360	76,814	53,421	73,248	74,258	76,178
TOTAL CIVILIAN	212,418	223,721	220,161	235,477	212,832	232,825	217,601	234,786	172,534	188,637	193,586	198,087
RETIRED PAY, DEFENSE	18,439								18,402			
<b>GRAND TOT--DEPT.OF DEF</b>	<b>284,852</b>	<b>297,229</b>	<b>295,164</b>	<b>312,291</b>	<b>285,595</b>	<b>306,008</b>	<b>287,961</b>	<b>311,600</b>	<b>244,357</b>	<b>261,885</b>	<b>267,844</b>	<b>274,265</b>

**Table 6-8**  
**DEPARTMENT OF DEFENSE BA BY TITLE**  
(\$ in Millions)

TOTAL	FY 49	FY 50	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61
<b>CURRENT DOLLARS</b>													
MILITARY PERSONNEL	4,507	4,891	8,709	11,152	12,130	13,559	11,140	11,058	11,038	10,415	10,823	10,881	10,989
RETired PAY	193	180	342	345	357	387	424	495	515	567	640	715	790
O+M	4,191	4,332	12,116	12,948	10,628	10,295	8,036	9,009	9,576	10,108	10,276	10,317	10,702
PROCUREMENT	1,745	3,728	22,257	29,367	20,766	9,648	6,762	8,016	9,405	9,477	12,709	11,596	11,716
RDT+E	242	610	1,254	1,755	2,233	2,290	2,335	3,340	4,220	3,964	5,278	5,725	6,033
MILITARY CONST	127	388	2,471	4,037	2,336	313	896	1,269	1,475	2,086	1,384	1,364	1,061
FAMILY HOUSING							75		75	55	57	30	30
SPEC FOREIGN Curr													
RESTRAINT ITEMS													
REV + MGMT FUNDS		168	574	775	360	100	1,119			75			
TRUST + RECEIPTS	-572	-212	-189	-183	-206	-273	-362	-396	-339	224	234	279	65
DEDUCT, INTRAGOVt RECPT													
NAV PETRO RES RCPT													
<b>TOTAL, MIL FUNC</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>41,402</b>	<b>40,907</b>	<b>41,386</b>
<b>TOTAL, CURRENT \$</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>41,402</b>	<b>40,907</b>	<b>41,386</b>
<b>CONSTANT FY 87 DOLLARS</b>													
MILITARY PERSONNEL	36,862	35,920	59,218	78,262	79,931	76,889	72,413	68,337	68,739	62,244	60,500	59,865	59,811
RETired PAY	1,616	1,572	1,852	1,908	1,943	2,257	2,327	2,546	2,549	2,782	2,935	3,306	3,662
O+M	38,262	29,580	67,279	74,584	64,580	60,601	47,208	48,915	48,923	47,874	46,560	45,875	45,392
PROCUREMENT	9,615	19,808	111,970	153,326	105,747	47,867	34,547	40,804	45,454	46,226	59,036	52,104	54,733
RDT+E	1,325	3,163	6,385	8,790	11,048	11,030	10,717	14,106	16,852	15,501	20,118	21,590	22,476
MILITARY CONST	616	1,807	11,421	18,620	10,698	1,569	3,801	5,218	5,895	8,136	5,412	5,279	4,093
FAMILY HOUSING							310	2	285	206	210	111	109
SPEC FOREIGN Curr													
RESTRAINT ITEMS													
REV + MGMT FUNDS		783	2,434	3,406	1,561	441	4,644			275			
TRUST + RECEIPTS	-2,587	-986	-803	-805	-893	-1,208	-1,582	-1,579	-1,256	820	837	1,006	230
DEDUCT, INTRAGOVt RECPT													
NAV PETRO RES RCPT													
<b>TOTAL, MIL FUNC</b>	<b>77,708</b>	<b>91,647</b>	<b>259,756</b>	<b>338,091</b>	<b>274,615</b>	<b>199,447</b>	<b>174,566</b>	<b>178,350</b>	<b>187,443</b>	<b>184,063</b>	<b>195,608</b>	<b>189,137</b>	<b>190,507</b>
<b>TOTAL, CONSTANT \$</b>	<b>77,708</b>	<b>91,647</b>	<b>259,756</b>	<b>338,091</b>	<b>274,615</b>	<b>199,447</b>	<b>174,566</b>	<b>178,350</b>	<b>187,443</b>	<b>184,063</b>	<b>195,608</b>	<b>189,137</b>	<b>190,507</b>

**Table 6-8 [Continued]**  
**DEPARTMENT OF DEFENSE BA BY TITLE**  
(\$ in Millions)

TOTAL	FY 62	FY 63	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74
<b>CURRENT DOLLARS</b>													
MILITARY PERSONNEL	11,790	11,713	12,655	13,257	15,473	18,377	20,023	21,427	22,995	22,643	22,964	23,727	24,167
RETIRING PAY	920	1,026	1,228	1,399	1,600	1,839	2,095	2,450	2,858	3,391	3,901	4,442	5,151
O+M	11,503	11,496	11,705	12,603	15,339	19,434	20,950	22,349	21,529	20,434	20,792	21,731	23,955
PROCUREMENT	15,746	16,647	15,845	13,836	20,013	22,871	23,408	20,543	17,867	15,702	17,777	17,473	17,028
RDT+E	6,402	6,993	6,984	6,483	6,746	7,172	7,285	7,629	7,406	7,066	7,519	7,960	8,176
MILITARY CONST	787	1,204	949	1,049	2,566	1,098	1,543	1,168	960	1,322	1,287	1,356	1,563
FAMILY HOUSING	440	590	644	631	666	507	612	512	604	717	860	967	1,099
SPEC FOREIGN CURR						7	11			3	12	3	3
RESTRAINT ITEMS							56						
REV + MGMT FUNDS	325	1				1,383	1,014	516	961	5			
TRUST + RECEIPTS	101	-109	-183	-200	-231	-136	-150	-125	-134	-113	-100	-97	-146
DEDUCT. INTRAGOVT RECPT						-7	-7	-8	-7	-6	-6	-8	-7
NAV PETRO RES RCPT													
<b>TOTAL, MIL FUNC</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>76,342</b>	<b>76,905</b>	<b>74,083</b>	<b>71,159</b>	<b>75,006</b>	<b>77,555</b>	<b>80,991</b>
<b>TOTAL, CURRENT \$</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>76,342</b>	<b>76,905</b>	<b>74,083</b>	<b>71,159</b>	<b>75,006</b>	<b>77,555</b>	<b>80,991</b>
													63
<b>CONSTANT FY 87 DOLLARS</b>													
MILITARY PERSONNEL	64,805	63,708	63,732	64,030	67,954	76,428	79,558	80,120	76,571	70,263	62,389	57,777	55,013
RETIRING PAY	4,263	4,792	5,514	6,176	6,758	7,493	8,258	9,167	9,947	10,069	11,509	12,351	13,061
O+M	48,174	47,167	46,763	48,361	56,567	68,610	71,392	73,055	65,410	58,287	55,538	54,769	54,401
PROCUREMENT	72,374	74,492	66,051	56,688	75,581	82,723	80,900	67,267	57,291	47,627	50,659	45,235	41,998
RDT+E	23,854	25,849	25,514	23,087	23,221	23,845	23,436	23,604	21,748	19,750	19,998	20,030	18,733
MILITARY CONST	3,018	4,515	3,487	3,720	8,742	3,628	4,910	3,562	2,778	3,617	3,318	3,244	3,402
FAMILY HOUSING	1,647	2,179	2,343	2,246	2,291	1,690	1,968	1,589	1,771	2,002	2,288	2,438	2,553
SPEC FOREIGN CURR						24	35			7	31	8	6
RESTRAINT ITEMS							179						
REV + MGMT FUNDS	1,161	3				4,702	3,327	1,639	2,957	13			
TRUST + RECEIPTS	361	-389	-650	-703	-785	-445	-476	-386	-395	-321	-273	-254	-360
DEDUCT. INTRAGOVT RECPT						-23	-23	-25	-20	-17	-17	-21	-16
NAV PETRO RES RCPT													
<b>TOTAL, MIL FUNC</b>	<b>219,658</b>	<b>222,315</b>	<b>212,754</b>	<b>203,607</b>	<b>245,030</b>	<b>267,300</b>	<b>271,777</b>	<b>260,912</b>	<b>235,115</b>	<b>211,885</b>	<b>205,340</b>	<b>195,575</b>	<b>188,790</b>
<b>TOTAL, CONSTANT \$</b>	<b>219,658</b>	<b>222,315</b>	<b>212,754</b>	<b>203,607</b>	<b>245,030</b>	<b>267,300</b>	<b>271,777</b>	<b>260,912</b>	<b>235,115</b>	<b>211,885</b>	<b>205,340</b>	<b>195,575</b>	<b>188,790</b>

Table 6-8 [Continued]  
**DEPARTMENT OF DEFENSE BA BY TITLE**  
 (\$ in Millions)

TOTAL	FY 75	FY 76	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87
<b>CURRENT DOLLARS</b>													
MILITARY PERSONNEL	24,963	25,430	26,118	27,246	28,703	31,014	36,909	42,875	45,688	64,866	67,773	67,672	76,814
RETired PAY	6,251	7,326	8,238	9,180	10,283	11,965	13,840	14,986	16,155				
D+M	26,107	28,731	32,108	34,732	38,023	46,365	55,548	62,466	66,540	70,950	77,803	74,851	86,440
PROCUREMENT	16,698	20,991	27,922	29,529	31,428	35,283	48,025	64,462	80,355	86,161	96,842	92,611	95,777
RDT+E	8,572	9,451	10,439	11,371	12,437	13,561	16,609	20,060	22,798	26,867	31,327	33,736	41,969
MILITARY CONST	1,927	2,360	2,204	1,641	2,319	2,293	3,398	4,916	4,512	4,510	5,517	5,281	6,752
FAMILY HOUSING	1,157	1,229	1,258	1,346	1,563	1,526	2,004	2,203	2,712	2,669	2,890	2,801	3,398
SPEC FOREIGN CURR	2	3	4	2	14	7	3	3	4	3	9	2	4
RESTRAINT ITEMS												50	-77
REV + MGMT FUNDS	158	135	220	423	726	1,336	2,677	2,494	1,075	2,774	5,088	2,098	1,203
TRUST + RECEIPTS	-168	-139	-163	-137	-481	-715	-634	-697	-342	-628	-426	-669	-656
DEDUCT, INTRAGOVt RECPT	-7	-7	-9	-11	-11	-12	-15	-17	-23	-22	-21	-21	-23
NAV PETRO RES RCPT													
<b>TOTAL, MIL FUNC</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>178,365</b>	<b>213,751</b>	<b>239,474</b>	<b>258,150</b>	<b>286,802</b>	<b>278,412</b>	<b>311,600</b>
<b>TOTAL, CURRENT \$</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>178,365</b>	<b>213,751</b>	<b>239,474</b>	<b>258,150</b>	<b>286,802</b>	<b>278,412</b>	<b>311,600</b>
<b>CONSTANT FY 87 DOLLARS</b>													
MILITARY PERSONNEL	53,341	51,658	50,223	49,046	48,650	48,935	49,844	51,496	52,752	72,762	73,182	70,360	76,814
RETired PAY	13,892	14,662	15,567	16,134	16,694	17,330	18,026	18,315	18,663				
D+M	53,065	54,286	56,062	56,292	56,585	59,379	64,908	69,315	72,657	76,552	81,231	76,863	86,440
PROCUREMENT	37,925	44,330	53,041	50,990	49,181	50,038	62,640	78,772	93,281	96,072	103,942	95,823	95,777
RDT+E	17,768	18,269	18,587	18,731	18,808	18,653	20,974	23,973	26,272	29,887	33,662	35,032	41,969
MILITARY CONST	3,865	4,400	3,734	2,954	3,315	3,031	4,240	5,866	5,182	5,004	5,904	5,461	6,752
FAMILY HOUSING	2,405	2,377	2,245	2,224	2,395	2,122	2,491	2,583	3,093	2,951	3,092	2,902	3,398
SPEC FOREIGN CURR	4	5	6	4	20	9	3	4	4	3	9	2	4
RESTRAINT ITEMS												52	-77
REV + MGMT FUNDS	340	270	406	730	1,148	1,910	3,461	2,897	1,242	3,087	5,466	2,184	1,203
TRUST + RECEIPTS	-360	-279	-301	-236	-761	-1,023	-820	-837	-395	-699	-458	-696	-656
DEDUCT, INTRAGOVt RECPT	-14	-14	-17	-19	-17	-17	-19	-21	-27	-24	-22	-22	-23
NAV PETRO RES RCPT													
<b>TOTAL, MIL FUNC</b>	<b>182,231</b>	<b>189,964</b>	<b>199,555</b>	<b>196,451</b>	<b>196,019</b>	<b>200,366</b>	<b>225,749</b>	<b>252,463</b>	<b>272,725</b>	<b>285,595</b>	<b>306,008</b>	<b>287,961</b>	<b>311,600</b>
<b>TOTAL, CONSTANT \$</b>	<b>182,231</b>	<b>189,964</b>	<b>199,555</b>	<b>196,451</b>	<b>196,019</b>	<b>200,366</b>	<b>225,749</b>	<b>252,463</b>	<b>272,725</b>	<b>285,595</b>	<b>306,008</b>	<b>287,961</b>	<b>311,600</b>

**Table 6-9**  
**DEPARTMENT OF DEFENSE BA BY CATEGORY**  
(\$ in Millions)

TOTAL	FY 49	FY 50	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61
<b>CURRENT DOLLARS</b>													
CIVILIAN PAYROLL	2,712	2,586	3,222	4,780	5,516	5,271	5,255	5,502	5,701	6,003	6,327	6,240	6,616
TOTAL MILPER ACTIVE	3,747	4,154	6,890	9,375	10,097	9,461	9,244	9,136	9,117	8,993	9,269	9,168	9,181
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	760	737	1,819	1,777	2,032	2,098	1,896	1,922	1,921	1,421	1,554	1,713	1,808
RETired PAY	193	180	342	345	357	387	424	495	515	567	640	715	790
TTL PAY	7,412	7,657	12,274	16,278	18,003	17,217	16,818	17,055	17,254	16,985	17,791	17,837	18,395
O+M, EXCLUDING PAY	1,655	1,955	9,295	8,973	6,164	5,906	3,603	4,274	4,678	5,040	5,024	5,135	5,380
PROC, RDT+E + CONST	1,366	4,474	25,965	34,945	24,437	11,196	10,004	11,462	13,983	14,945	18,587	17,935	17,610
TOTAL, NON-PAY	3,021	6,429	35,260	43,919	30,600	17,102	13,607	15,736	18,661	19,986	23,611	23,070	22,991
<b>TOTAL, CURRENT \$</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>35,816</b>	<b>36,971</b>	<b>41,402</b>	<b>40,907</b>	<b>41,386</b>
<b>CONSTANT FY 87 DOLLARS</b>													
CIVILIAN PAYROLL	23,554	21,677	27,900	38,731	43,630	39,447	36,513	35,434	35,059	32,638	32,073	30,664	30,132
TOTAL MILPER ACTIVE	32,675	32,019	50,394	69,317	69,915	66,226	63,181	59,472	60,231	56,683	54,593	53,391	53,035
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	4,187	3,900	6,824	8,945	10,016	10,664	9,232	8,865	8,508	5,581	5,906	6,474	6,776
RETired PAY	1,616	1,572	1,852	1,908	1,943	2,257	2,327	2,546	2,549	2,782	2,935	3,306	3,662
TTL PAY	62,032	59,169	88,971	118,901	125,504	118,593	111,254	106,317	106,347	97,664	95,508	93,835	93,606
O+M, EXCLUDING PAY	8,237	9,655	42,856	42,378	29,264	27,757	16,191	18,422	18,939	20,228	19,856	20,379	21,131
PROC, RDT+E + CONST	7,440	22,823	127,930	176,813	119,847	53,097	47,121	53,612	62,157	66,171	80,245	74,924	75,771
TOTAL, NON-PAY	15,677	32,477	170,786	219,191	149,111	80,854	63,312	72,034	81,096	86,399	100,100	95,303	96,902
<b>TOTAL, CONSTANT \$</b>	<b>77,708</b>	<b>91,647</b>	<b>259,756</b>	<b>338,091</b>	<b>274,615</b>	<b>199,447</b>	<b>174,566</b>	<b>178,350</b>	<b>187,443</b>	<b>184,063</b>	<b>195,608</b>	<b>189,137</b>	<b>190,507</b>

Table 6-9 [Continued]  
**DEPARTMENT OF DEFENSE BA BY CATEGORY**  
(\$ in Millions)

TOTAL	FY 62	FY 63	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74
<b>CURRENT DOLLARS</b>													
CIVILIAN PAYROLL	7,034	7,295	7,502	7,833	8,500	9,654	10,578	11,301	12,204	12,504	13,222	13,574	14,137
TOTAL MILPER ACTIVE	9,917	9,762	10,615	11,019	12,178	14,111	15,264	16,699	18,638	18,676	19,762	20,494	21,013
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	1,873	1,951	2,040	2,237	3,295	4,267	4,759	4,728	4,356	3,967	3,202	3,233	3,154
RETIRED PAY	920	1,026	1,228	1,399	1,600	1,839	2,095	2,450	2,858	3,391	3,901	4,442	5,151
TTL PAY	19,744	20,033	21,385	22,489	25,573	29,870	32,696	35,178	38,056	38,538	40,087	41,743	43,455
D+M, EXCLUDING PAY	6,213	6,195	6,210	6,824	9,029	12,059	12,858	13,846	12,261	10,872	10,731	11,356	13,107
PROC, RDT+E + CONST	22,057	23,332	22,032	19,746	28,953	30,247	30,788	27,881	23,766	21,749	24,188	24,456	24,429
TOTAL, NON-PAY	28,270	29,527	28,243	26,570	37,982	42,307	43,646	41,727	36,027	32,621	34,919	35,812	37,535
TOTAL, CURRENT \$	48,014	49,560	49,627	49,058	63,555	72,177	76,342	76,905	74,083	71,159	75,006	77,555	80,991
<b>CONSTANT FY 67 DOLLARS</b>													
CIVILIAN PAYROLL	31,183	31,155	30,611	30,004	31,344	34,207	36,214	36,323	35,071	32,980	32,128	31,123	29,681
TOTAL MILPER ACTIVE	57,733	56,332	56,339	56,284	57,509	63,581	65,691	66,607	64,584	59,753	54,181	49,973	47,976
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	7,072	7,375	7,393	7,746	10,445	12,847	13,867	13,513	11,987	10,510	8,207	7,805	7,037
RETIRED PAY	4,263	4,792	5,514	6,176	6,758	7,493	8,258	9,167	9,947	10,669	11,509	12,351	13,061
TTL PAY	100,251	99,654	99,856	100,210	106,056	118,128	124,030	125,610	121,590	113,913	106,026	101,251	97,756
D+M, EXCLUDING PAY	24,417	24,186	24,061	26,052	33,133	42,374	43,563	45,669	38,811	33,175	31,288	31,198	31,870
PROC, RDT+E + CONST	94,989	98,475	88,837	77,345	105,841	106,798	104,184	89,634	74,714	64,797	68,026	63,126	59,165
TOTAL, NON-PAY	119,407	122,661	112,898	103,397	136,974	149,172	147,747	135,302	113,525	97,972	99,314	94,324	91,934
TOTAL, CONSTANT \$	219,658	222,315	212,754	203,607	245,030	267,300	271,777	260,912	235,115	211,885	205,340	195,575	188,790

Table 6-9 [Continued]  
**DEPARTMENT OF DEFENSE BA BY CATEGORY**  
 (\$ in Millions)

TOTAL	FY 75	FY 76	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87
<b>CURRENT DOLLARS</b>													
CIVILIAN PAYROLL	15,334	16,418	17,549	18,854	20,494	22,292	23,908	26,065	27,763	29,116	31,031	31,327	33,032
TOTAL MILPER ACTIVE	21,573	21,885	22,598	23,815	25,084	26,854	31,067	36,930	39,090	41,367	43,967	46,223	48,895
TOTAL RETPAY ACCRUAL											16,503	17,072	17,981
OTHER MIL PERS	3,391	3,544	3,520	3,430	3,619	4,160	5,841	5,945	6,597	6,996	6,734	3,468	8,889
RETIRED PAY	6,251	7,326	8,236	9,180	10,283	11,965	13,840	14,986	16,155				
TTL PAY	46,548	49,173	51,905	55,279	59,479	65,271	74,657	83,927	89,606	93,981	98,804	98,999	109,846
O+M, EXCLUDING PAY	13,986	15,649	18,208	19,686	20,309	26,922	35,196	40,176	43,296	46,300	51,640	48,446	59,041
PROC, RDT+E + CONST	25,127	30,686	38,224	40,357	45,216	50,428	68,512	89,649	106,572	117,869	136,358	130,968	142,713
TOTAL, NON-PAY	39,113	46,335	56,432	60,043	65,525	77,350	103,708	129,825	149,888	164,169	187,998	179,413	201,754
TOTAL, CURRENT \$	85,661	95,508	108,338	115,322	125,004	142,621	178,365	213,751	239,474	258,150	286,802	278,412	311,600
<b>CONSTANT FY 87 DOLLARS</b>													
CIVILIAN PAYROLL	29,707	29,380	28,823	28,794	29,502	30,041	29,649	30,602	31,134	31,679	32,027	32,078	33,032
TOTAL MILPER ACTIVE	46,197	44,595	43,560	42,915	42,659	42,626	42,567	44,499	45,291	46,532	47,554	48,077	48,895
TOTAL RETPAY ACCRUAL											18,564	18,465	18,700
OTHER MIL PERS	7,143	7,063	6,663	6,131	5,991	6,308	7,277	6,997	7,462	7,666	7,163	3,588	8,889
RETIRED PAY	13,892	14,662	15,567	16,134	16,694	17,330	18,026	18,315	18,663				
TTL PAY	96,940	95,701	94,614	93,974	94,846	96,305	97,520	100,413	102,550	104,441	105,210	102,439	109,846
O+M, EXCLUDING PAY	29,747	31,054	33,413	33,483	31,230	33,244	39,674	43,142	46,642	49,778	54,337	49,858	59,041
PROC, RDT+E + CONST	55,545	63,209	71,528	68,994	69,943	70,817	88,555	108,908	123,533	131,375	146,461	135,665	142,713
TOTAL, NON-PAY	85,292	94,263	104,941	102,476	101,173	104,061	128,229	152,050	170,175	181,153	200,798	185,523	201,754
TOTAL, CONSTANT \$	182,231	189,964	199,555	196,451	196,019	200,366	225,749	252,463	272,725	285,595	306,008	287,961	311,600

**Table 6-10**  
**DEPARTMENT OF DEFENSE BA BY SERVICE**  
(\$ in Millions)

	FY 49	FY 50	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61
<b>CURRENT DOLLARS</b>													
ARMY	4,011	4,279	19,520	21,279	15,077	12,847	7,646	7,333	7,577	7,808	9,502	9,748	9,928
NAVY	3,719	4,253	12,431	16,170	12,684	9,389	10,182	9,518	10,106	10,617	11,971	11,352	12,450
AIR FORCE	2,503	5,363	15,139	22,315	20,427	11,542	12,026	15,374	17,567	17,803	18,864	18,581	17,903
DEFENSE AGENCIES/OSD	7	11	12	14	15	13	13	13	15	104	294	420	227
DEFENSE-WIDE	193	180	432	419	400	528	559	552	657	639	772	805	878
<b>TOTAL, CURRENT \$</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>41,402</b>	<b>40,907</b>	<b>41,386</b>
<b>CONSTANT FY 87 DOLLARS</b>													
ARMY	30,115	28,951	103,049	116,389	86,065	73,447	47,692	42,833	43,085	40,993	45,297	45,478	45,334
NAVY	27,292	28,009	70,551	95,070	73,563	57,234	59,080	54,576	56,216	56,705	60,470	54,611	60,925
AIR FORCE	18,641	33,035	83,810	124,289	112,746	65,803	64,819	78,089	84,996	82,909	85,326	83,853	79,425
DEFENSE AGENCIES/OSD	44	79	93	106	105	90	85	82	81	405	1,096	1,556	840
DEFENSE-WIDE	1,616	1,572	2,254	2,238	2,136	2,873	2,890	2,770	3,064	3,053	3,420	3,638	3,983
<b>TOTAL, CONSTANT \$</b>	<b>77,708</b>	<b>91,647</b>	<b>259,756</b>	<b>338,091</b>	<b>274,615</b>	<b>199,447</b>	<b>174,566</b>	<b>178,350</b>	<b>187,443</b>	<b>184,063</b>	<b>195,608</b>	<b>189,137</b>	<b>190,507</b>

**Table 6-10 [Continued]**  
**DEPARTMENT OF DEFENSE BA BY SERVICE**  
(\$ in Millions)

	FY 62	FY 63	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74
<b>CURRENT DOLLARS</b>													
ARMY	11,951	11,608	12,474	11,955	17,629	22,997	25,407	25,143	23,610	21,495	21,582	21,048	21,262
NAVY	14,845	15,255	14,845	14,785	18,581	20,773	21,122	21,278	21,932	21,321	23,602	25,097	26,679
AIR FORCE	19,424	20,147	19,393	19,149	22,589	24,203	25,364	25,722	23,358	22,481	23,245	23,934	24,670
DEFENSE AGENCIES/OSD	389	872	986	1,078	2,445	1,800	1,632	1,752	1,679	1,708	1,759	2,012	2,070
DEFENSE-WIDE	1,405	1,679	1,928	2,091	2,310	2,403	2,818	3,010	3,506	4,156	4,818	5,463	6,310
<b>TOTAL, CURRENT \$</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>76,342</b>	<b>76,905</b>	<b>74,083</b>	<b>71,159</b>	<b>75,006</b>	<b>77,555</b>	<b>80,991</b>
<b>CONSTANT FY 87 DOLLARS</b>													
ARMY	53,743	51,533	52,728	49,112	66,520	82,980	88,386	83,920	73,065	62,634	57,760	51,779	48,181
NAVY	72,294	72,109	65,666	62,648	72,574	77,782	75,558	71,964	69,755	63,198	63,910	62,242	62,163
AIR FORCE	86,126	88,175	82,624	79,313	88,278	91,086	91,898	88,637	76,553	68,574	65,181	61,729	58,094
DEFENSE AGENCIES/OSD	1,424	3,299	3,675	3,897	8,457	6,082	5,354	5,486	4,894	4,674	4,539	4,897	4,591
DEFENSE-WIDE	6,072	7,199	8,061	8,638	9,201	9,370	10,581	10,905	11,849	12,805	13,950	14,928	15,761
<b>TOTAL, CONSTANT \$</b>	<b>219,658</b>	<b>222,315</b>	<b>212,754</b>	<b>203,607</b>	<b>245,030</b>	<b>267,300</b>	<b>271,777</b>	<b>260,912</b>	<b>235,115</b>	<b>211,885</b>	<b>205,340</b>	<b>195,575</b>	<b>188,790</b>

Table 6-10 [Continued]  
**DEPARTMENT OF DEFENSE BA BY SERVICE**  
(\$ in Millions)

	FY 75	FY 76	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87
<b>CURRENT DOLLARS</b>													
ARMY	21,299	23,644	26,667	28,434	31,341	34,380	43,252	52,254	57,529	68,664	74,270	72,363	81,528
NAVY	27,808	31,302	36,378	39,499	42,103	47,225	58,011	69,569	81,854	87,365	99,015	94,766	104,503
AIR FORCE	25,967	28,444	31,969	32,595	34,943	41,720	53,144	64,821	74,074	90,851	99,420	94,396	105,192
DEFENSE AGENCIES/OSD	3,118	3,486	3,739	4,180	4,616	5,643	7,483	9,222	9,256	10,746	13,126	15,075	19,486
DEFENSE-WIDE	7,468	8,632	9,586	10,614	12,001	13,653	16,475	17,885	16,761	524	970	1,812	891
TOTAL, CURRENT \$	85,661	95,500	108,338	115,322	125,004	142,621	178,365	213,751	239,474	258,150	286,802	278,412	311,600
 <b>CONSTANT FY 87 DOLLARS</b>													
ARMY	44,397	46,372	48,665	48,188	49,215	49,352	55,736	62,234	65,974	76,324	79,448	74,948	81,528
NAVY	59,342	62,537	66,754	66,956	65,539	65,738	73,020	83,709	93,116	96,572	105,598	97,978	104,503
AIR FORCE	55,681	57,211	59,577	56,016	55,073	57,850	66,197	73,727	83,677	100,226	105,942	97,545	105,192
DEFENSE AGENCIES/OSD	6,387	6,650	6,581	6,780	6,861	7,744	9,464	10,997	10,594	11,889	13,977	15,612	19,486
DEFENSE-WIDE	16,426	17,194	17,977	18,511	19,331	19,682	21,332	21,795	19,363	583	1,043	1,878	891
TOTAL, CONSTANT \$	182,231	189,964	199,555	196,451	196,019	200,366	225,749	252,463	272,725	285,595	306,008	287,961	311,600

**Table 6-11**  
**DEPARTMENT OF DEFENSE OUTLAYS BY TITLE**  
(\$ in Millions)

TOTAL	FY 49	FY 50	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62
<b>CURRENT DOLLARS</b>														
MILITARY PERSONNEL	4,493	4,902	7,293	11,394	11,823	11,272	10,986	11,112	10,903	11,057	11,160	11,044	11,299	
RETIRED PAY	193	195	324	329	357	386	419	477	511	562	641	694	786	
O+M	4,361	4,045	7,182	12,289	10,826	9,836	8,031	8,794	9,587	9,761	10,378	10,223	10,611	
PROCUREMENT	2,356	2,389	3,813	11,270	16,665	15,204	12,518	10,910	11,815	12,208	12,622	12,734	13,095	
RD&E	292	413	867	1,490	1,953	2,178	2,400	3,080	3,961	4,270	4,652	5,310	6,131	
MILITARY CONST	183	166	472	1,830	1,944	1,698	1,678	2,054	1,959	1,753	1,948	1,626	1,605	
FAMILY HOUSING							4	43	21	41	16	22	39	
SPEC FOREIGN CURR														
RESTRAINT ITEMS														
REV + MGMT FUNDS	-65	-224	-191	296	47	-245	-504	-679	-320	-681	-185	-438	-339	
TRUST + RECEIPTS	-572	-212	-189	-183	-206	-273	-362	-396	-339	224	234	279	65	
DEDUCT, INTRAGOVT RECPT														
NAV PETRO RES RECPT														
<b>TOTAL, MIL FUNC</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>41,467</b>	<b>41,494</b>	<b>43,292</b>	
<b>TOTAL, CURRENT \$</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>41,467</b>	<b>41,494</b>	<b>43,292</b>	101
<b>CONSTANT FY 87 DOLLARS</b>														
MILITARY PERSONNEL	36,789	36,004	52,333	79,468	78,358	75,441	71,684	68,588	68,232	64,753	61,758	60,460	60,939	
RETIRED PAY	1,616	1,699	1,757	1,822	1,945	2,251	2,301	2,454	2,531	2,757	2,941	3,210	3,646	
O+M	31,096	28,230	43,786	70,925	64,960	58,758	47,194	48,222	49,094	46,339	46,697	45,368	44,672	
PROCUREMENT	12,701	13,223	19,657	56,691	82,127	78,054	61,737	51,312	51,526	52,719	54,381	55,787	56,104	
RD&E	1,525	2,295	4,564	7,515	9,614	10,659	11,018	13,260	15,674	16,477	17,439	19,828	22,257	
MILITARY CONST	844	787	2,076	8,280	8,733	7,733	7,201	8,422	7,477	6,605	7,150	6,005	5,785	
FAMILY HOUSING							19	175	80	153	57	82	137	
SPEC FOREIGN CURR														
RESTRAINT ITEMS														
REV + MGMT FUNDS	-294	-1,040	-809	1,300	205	-1,083	-2,092	-2,706	-1,184	-2,495	-662	-1,581	-1,197	
TRUST + RECEIPTS	-2,587	-986	-803	-805	-893	-1,208	-1,502	-1,579	-1,256	820	837	1,006	230	
DEDUCT, INTRAGOVT RECPT														
NAV PETRO RES RECPT														
<b>TOTAL, MIL FUNC</b>	<b>81,689</b>	<b>80,212</b>	<b>122,560</b>	<b>225,198</b>	<b>245,050</b>	<b>230,604</b>	<b>197,560</b>	<b>188,149</b>	<b>192,175</b>	<b>188,128</b>	<b>190,599</b>	<b>190,165</b>	<b>192,574</b>	
<b>TOTAL, CONSTANT \$</b>	<b>81,689</b>	<b>80,212</b>	<b>122,560</b>	<b>225,198</b>	<b>245,050</b>	<b>230,604</b>	<b>197,560</b>	<b>188,149</b>	<b>192,175</b>	<b>188,128</b>	<b>190,599</b>	<b>190,165</b>	<b>192,574</b>	

Table 6-11 [Continued]  
**DEPARTMENT OF DEFENSE OUTLAYS BY TITLE**  
(\$ in Millions)

TOTAL	FY 62	FY 63	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74
<b>CURRENT DOLLARS</b>													
MILITARY PERSONNEL	12,138	11,985	12,986	13,387	15,162	17,956	19,859	21,374	23,031	22,633	23,036	23,246	23,728
RETired PAY	894	1,015	1,209	1,384	1,591	1,830	2,095	2,444	2,849	3,386	3,885	4,390	5,128
O+M	11,338	11,845	11,932	12,349	14,710	19,000	20,578	22,227	21,609	20,941	21,675	21,069	22,478
PROCUREMENT	14,532	16,660	15,351	11,839	14,339	19,012	23,283	23,988	21,584	18,858	17,131	15,654	15,241
RDT+E	6,319	6,376	7,021	6,236	6,259	7,160	7,747	7,457	7,166	7,303	7,881	8,157	8,582
MILITARY CONST	1,191	1,144	1,026	1,007	1,334	1,536	1,281	1,389	1,168	1,095	1,108	1,119	1,407
FAMILY HOUSING	440	427	580	619	647	482	495	572	614	598	688	729	884
SPEC FOREIGN Curr							2	1	1	2	3	4	4
RESTRAINT ITEMS													
REV + MGMT FUNDS	-127	-1,401	-452	-741	282	512	2,090	-1,535	-807	-219	-223	-1,030	268
TRUST + RECEIPTS	101	-109	-183	-200	-231	-123	-157	-123	-139	-119	-101	-107	-164
DEDUCT, INTRAGOVt RECPT						-7	-7	-8	-7	-6	-6	-8	-7
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	46,826	47,941	49,470	45,880	54,093	67,357	77,266	77,785	77,070	74,472	75,076	73,223	77,550
TOTAL, CURRENT \$	46,826	47,941	49,470	45,880	54,093	67,357	77,266	77,785	77,070	74,472	75,076	73,223	77,550
<b>CONSTANT FY 87 DOLLARS</b>													
MILITARY PERSONNEL	66,089	64,745	64,941	64,533	66,990	75,162	79,058	79,975	76,679	70,234	62,598	56,652	54,050
RETired PAY	4,144	4,741	5,430	6,111	6,720	7,457	8,257	9,145	9,917	10,652	11,460	12,208	13,003
O+M	47,254	48,273	47,477	47,344	54,281	67,016	70,061	72,635	65,749	59,770	58,147	53,870	52,179
PROCUREMENT	62,548	71,754	65,168	49,423	56,231	69,907	81,374	81,502	70,523	58,914	51,066	45,010	41,176
RDT+E	23,111	23,199	25,334	22,168	21,535	23,751	24,846	23,105	21,108	20,436	21,084	20,918	20,695
MILITARY CONST	4,340	4,143	3,695	3,569	4,562	5,066	4,094	4,289	3,446	3,077	2,982	2,899	3,452
FAMILY HOUSING	1,631	1,572	2,099	2,200	2,227	1,604	1,596	1,776	1,807	1,670	1,835	1,855	2,121
SPEC FOREIGN Curr							5	4	3	5	7	11	10
RESTRAINT ITEMS													
REV + MGMT FUNDS	-455	-4,995	-1,607	-2,602	959	1,681	6,635	-4,724	-2,390	-620	-609	-2,698	663
TRUST + RECEIPTS	361	-389	-650	-703	-785	-405	-499	-379	-411	-336	-275	-280	-404
DEDUCT, INTRAGOVt RECPT						-23	-23	-25	-20	-17	-17	-21	-16
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	209,024	213,044	211,887	192,044	212,720	251,216	275,407	267,303	246,410	223,785	208,278	190,424	186,928
TOTAL, CONSTANT \$	209,024	213,044	211,887	192,044	212,720	251,216	275,407	267,303	246,410	223,785	208,278	190,424	186,928

Table 6-11 [Continued]  
**DEPARTMENT OF DEFENSE OUTLAYS BY TITLE**  
(\$ in Millions)

TOTAL	FY 75	FY 76	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87
<b>CURRENT DOLLARS</b>													
MILITARY PERSONNEL	24,968	25,064	25,715	27,075	28,407	30,842	36,409	42,341	45,523	47,655	57,842	71,438	76,178
RETIRED PAY	6,242	7,296	8,216	9,171	10,279	11,920	13,729	14,938	15,945	16,471			
O+M	26,297	27,837	30,587	33,578	36,424	44,770	51,920	59,674	64,915	67,369	72,348	74,137	81,527
PROCUREMENT	16,042	15,964	18,178	19,976	25,404	29,021	35,191	43,271	53,624	61,879	70,381	75,702	76,708
RDT+E	8,866	8,923	9,795	10,508	11,152	13,127	15,278	17,729	20,554	23,117	27,103	28,702	31,656
MILITARY CONST	1,462	2,019	1,914	1,932	2,080	2,450	2,463	2,922	3,524	3,706	4,260	4,545	4,602
FAMILY HOUSING	1,124	1,192	1,358	1,405	1,468	1,680	1,721	1,993	2,126	2,413	2,642	2,446	2,492
SPEC FOREIGN Curr	4	5	3	2	3	3	2	4	2	1	2	2	2
RESTRAINT ITEMS											25		-2
REV + MGMT FUNDS	66	-241	25	-429	286	-246	36	693	-805	-1,069	1,334	2,080	1,779
TRUST + RECEIPTS	-164	-159	-226	-165	-479	-714	-638	-697	-373	-712	-522	-631	-654
DEDUCT, INTRAGOV'T RECPT	-7	-7	-9	-11	-11	-12	-15	-17	-23	-22	-21	-21	-23
NAV PETRO RES RCPT													
<b>TOTAL, MIL FUNC</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>156,096</b>	<b>182,850</b>	<b>205,012</b>	<b>220,806</b>	<b>245,370</b>	<b>258,425</b>	<b>274,265</b>
<b>TOTAL, CURRENT \$</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>156,096</b>	<b>182,850</b>	<b>205,012</b>	<b>220,806</b>	<b>245,370</b>	<b>258,425</b>	<b>274,265</b>
<b>CONSTANT FY 87 DOLLARS</b>													
MILITARY PERSONNEL	53,369	50,943	49,477	48,772	48,193	48,809	49,242	50,873	52,566	53,421	73,248	74,258	76,178
RETIRED PAY	13,872	14,603	15,526	16,120	16,688	17,265	17,882	18,257	18,421	18,402			
O+M	53,685	52,762	53,611	54,884	54,677	57,748	60,637	65,981	70,769	72,519	75,270	76,158	81,527
PROCUREMENT	38,812	36,076	37,947	38,825	45,659	46,815	51,074	55,730	64,083	69,572	76,098	78,806	76,708
RDT+E	18,725	17,513	17,761	17,800	17,495	18,681	19,622	21,195	23,673	25,672	29,038	29,843	31,656
MILITARY CONST	3,126	4,002	3,498	3,293	3,258	3,482	3,170	3,503	4,058	4,115	4,558	4,725	4,602
FAMILY HOUSING	2,372	2,334	2,462	2,372	2,316	2,400	2,158	2,333	2,417	2,662	2,822	2,539	2,492
SPEC FOREIGN Curr	9	10	5	4	4	4	3	4	2	2	2	2	2
RESTRAINT ITEMS											26		-2
REV + MGMT FUNDS	141	-481	47	-740	452	-351	46	833	-930	-1,190	1,433	2,165	1,779
TRUST + RECEIPTS	-352	-318	-417	-285	-757	-1,020	-825	-837	-431	-793	-561	-657	-654
DEDUCT, INTRAGOV'T RECPT	-14	-14	-17	-19	-17	-17	-19	-21	-27	-24	-22	-22	-23
NAV PETRO RES RCPT													
<b>TOTAL, MIL FUNC</b>	<b>183,745</b>	<b>177,428</b>	<b>179,901</b>	<b>181,026</b>	<b>187,966</b>	<b>193,815</b>	<b>202,991</b>	<b>217,850</b>	<b>234,601</b>	<b>244,357</b>	<b>261,885</b>	<b>267,844</b>	<b>274,265</b>
<b>TOTAL, CONSTANT \$</b>	<b>183,745</b>	<b>177,428</b>	<b>179,901</b>	<b>181,026</b>	<b>187,966</b>	<b>193,815</b>	<b>202,991</b>	<b>217,850</b>	<b>234,601</b>	<b>244,357</b>	<b>261,885</b>	<b>267,844</b>	<b>274,265</b>

Table 6-12  
**DEPARTMENT OF DEFENSE OUTLAYS BY CATEGORY**  
(\$ in Millions)

TOTAL	FY 49	FY 50	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61
<b>CURRENT DOLLARS</b>													
CIVILIAN PAYROLL	2,712	2,586	3,222	4,780	5,516	5,271	5,255	5,502	5,701	6,003	6,327	6,240	6,616
TOTAL MILPER ACTIVE	3,747	4,154	6,890	9,375	10,097	9,461	9,244	9,136	9,117	8,993	9,269	9,168	9,181
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	746	748	403	2,018	1,725	1,811	1,742	1,976	1,786	2,063	1,890	1,875	2,118
RETIRED PAY	193	195	324	329	357	386	419	477	511	562	641	694	786
TTL PAY	7,398	7,682	10,840	16,504	17,696	16,929	16,659	17,090	17,115	17,622	18,129	17,978	18,701
O+M, EXCLUDING PAY	1,825	1,668	4,361	8,314	6,361	5,447	3,527	4,103	4,685	4,680	5,084	5,034	5,299
PROC, RDT+E + CONST	2,018	2,324	4,371	13,898	19,353	17,680	14,983	14,202	16,297	16,893	18,254	18,481	19,292
TOTAL, NON-PAY	3,843	3,992	8,732	22,212	25,714	23,127	18,510	18,305	20,982	21,572	23,338	23,515	24,591
TOTAL, CURRENT \$	11,241	11,674	19,572	38,716	43,410	40,056	35,169	35,396	38,098	39,194	41,467	41,494	43,292
<b>CONSTANT FY 87 DOLLARS</b>													
CIVILIAN PAYROLL	23,554	21,677	27,900	38,731	43,630	39,447	36,513	35,434	35,059	32,638	32,073	30,664	30,132
TOTAL MILPER ACTIVE	32,675	32,019	50,394	69,317	69,915	66,226	63,181	59,472	60,231	56,683	54,593	53,391	53,035
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	4,114	3,985	1,938	10,151	8,443	9,215	8,503	9,116	8,001	8,071	7,165	7,070	7,904
RETIRED PAY	1,616	1,699	1,757	1,822	1,945	2,251	2,301	2,454	2,531	2,757	2,941	3,210	3,646
TTL PAY	61,958	59,381	81,990	120,021	123,934	117,139	110,498	106,476	105,822	100,148	96,772	94,334	94,718
O+M, EXCLUDING PAY	9,071	8,305	19,362	38,719	29,645	25,913	15,886	17,902	18,905	18,641	19,840	19,842	20,438
PROC, RDT+E + CONST	10,660	12,527	21,208	66,457	91,471	87,552	71,176	63,771	67,448	69,339	73,987	75,989	77,419
TOTAL, NON-PAY	19,731	20,832	40,570	105,177	121,116	113,465	87,062	81,673	86,353	87,980	93,827	95,831	97,856
TOTAL, CONSTANT \$	81,689	80,212	122,560	225,198	245,050	230,604	197,560	188,149	192,175	188,128	190,599	190,165	192,574

**Table 6-12 [Continued]**  
**DEPARTMENT OF DEFENSE OUTLAYS BY CATEGORY**  
(\$ in Millions)

TOTAL	FY 62	FY 63	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74
<b>CURRENT DOLLARS</b>													
CIVILIAN PAYROLL	7,034	7,295	7,502	7,833	8,500	9,654	10,578	11,301	12,204	12,504	13,222	13,574	14,137
TOTAL MILPER ACTIVE	9,917	9,762	10,615	11,019	12,178	14,111	15,264	16,699	18,638	18,676	19,762	20,494	21,013
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	2,220	2,222	2,371	2,367	2,984	3,846	4,595	4,675	4,393	3,956	3,274	2,752	2,715
RETIRED PAY	894	1,015	1,209	1,384	1,591	1,830	2,095	2,444	2,849	3,386	3,885	4,390	5,128
TTL PAY	20,066	20,294	21,697	22,604	25,253	29,441	32,532	35,119	38,084	38,522	40,142	41,210	42,993
D+M, EXCLUDING PAY	6,048	6,381	6,373	6,557	8,381	11,600	12,389	13,784	12,351	11,260	11,442	10,455	11,415
PROC, RDT+E + CONST	20,712	21,266	21,399	16,719	20,458	26,316	32,364	28,883	26,635	24,690	23,492	21,559	23,142
TOTAL, NON-PAY	26,760	27,647	27,773	23,276	28,839	37,916	44,734	42,666	38,986	35,949	34,934	32,013	34,557
<b>TOTAL, CURRENT \$</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>77,266</b>	<b>77,785</b>	<b>77,070</b>	<b>74,472</b>	<b>75,076</b>	<b>73,223</b>	<b>77,550</b>
<b>CONSTANT FY 87 DOLLARS</b>													
CIVILIAN PAYROLL	31,183	31,155	30,611	30,004	31,344	34,207	36,214	36,323	35,071	32,980	32,128	31,123	29,681
TOTAL MILPER ACTIVE	57,733	56,332	56,339	56,284	57,509	63,581	65,691	66,607	64,584	59,753	54,181	49,973	47,976
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	8,355	8,413	8,602	8,248	9,482	11,581	13,368	13,368	12,094	10,481	8,417	6,679	6,074
RETIRED PAY	4,144	4,741	5,430	6,111	6,720	7,457	8,257	9,145	9,917	10,652	11,460	12,208	13,003
TTL PAY	101,416	100,640	100,982	100,648	105,055	116,826	123,530	125,443	121,667	113,867	106,186	99,983	96,734
D+M, EXCLUDING PAY	23,482	24,686	24,530	24,989	30,784	40,694	41,861	45,435	39,186	34,326	33,444	29,717	29,216
PROC, RDT+E + CONST	84,127	87,718	86,375	66,407	76,881	93,697	110,016	96,425	85,558	75,592	68,648	60,724	60,978
TOTAL, NON-PAY	107,609	112,404	110,905	91,396	107,665	134,390	151,877	141,861	124,744	109,918	102,092	90,442	90,194
<b>TOTAL, CONSTANT \$</b>	<b>209,024</b>	<b>213,044</b>	<b>211,887</b>	<b>192,044</b>	<b>212,720</b>	<b>251,216</b>	<b>275,407</b>	<b>267,303</b>	<b>246,410</b>	<b>223,785</b>	<b>208,278</b>	<b>190,424</b>	<b>186,928</b>

Table 6-12 [Continued]  
**DEPARTMENT OF DEFENSE OUTLAYS BY CATEGORY**  
 (\$ in Millions)

TOTAL	FY 75	FY 76	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	
<b>CURRENT DOLLARS</b>														
CIVILIAN PAYROLL	15,334	16,418	17,549	18,854	20,494	22,292	23,908	26,065	27,763	29,116	31,031	31,327	33,032	
TOTAL MILPER ACTIVE	21,573	21,885	22,598	23,815	25,084	26,854	31,067	36,930	39,090	41,367	43,967	46,223	48,895	
TOTAL RETPAY ACCRUAL												16,862	17,958	18,996
OTHER MIL PERS	3,395	3,178	3,117	3,260	3,323	3,988	5,341	5,411	6,433	6,288	7,014	7,256	8,287	
RETIRIED PAY	6,242	7,296	8,216	9,171	10,279	11,920	13,729	14,938	15,945	16,471				
TTL PAY	46,543	48,777	51,481	55,100	59,180	65,053	74,046	83,344	89,231	93,241	98,873	102,765	109,210	
O+M, EXCLUDING PAY	14,143	14,718	16,788	18,591	18,615	25,482	31,284	37,173	41,085	42,463	45,938	47,376	53,223	
PROC, RDT+E + CONST	24,214	24,397	27,289	29,350	37,218	42,305	50,765	62,333	74,695	85,102	100,559	108,284	111,832	
TOTAL, NON-PAY	38,357	39,114	44,077	47,942	55,833	67,787	82,049	99,506	115,781	127,505	146,496	155,660	165,055	
TOTAL, CURRENT \$	84,900	87,891	95,557	103,042	115,013	132,840	156,096	182,850	205,012	220,806	245,370	258,425	274,265	
<b>CONSTANT FY 87 DOLLARS</b>														
CIVILIAN PAYROLL	29,707	29,380	28,823	28,794	29,502	30,041	29,649	30,602	31,134	31,679	32,027	32,078	33,032	
TOTAL MILPER ACTIVE	46,197	44,595	43,560	42,915	42,659	42,626	42,567	44,499	45,291	46,532	47,554	48,072	48,895	
TOTAL RETPAY ACCRUAL												18,238	18,677	18,996
OTHER MIL PERS	7,171	6,347	5,917	5,857	5,533	6,183	6,675	6,374	7,275	6,889	7,456	7,509	8,287	
RETIRIED PAY	13,872	14,603	15,526	16,120	16,688	17,265	17,882	18,257	18,421	18,402				
TTL PAY	96,948	94,925	93,826	93,685	94,382	96,115	96,773	99,731	102,121	103,502	105,275	106,336	109,210	
O+M, EXCLUDING PAY	30,334	29,486	31,178	32,222	29,242	31,890	35,071	39,558	44,079	45,456	48,106	48,700	53,223	
PROC, RDT+E + CONST	56,464	53,017	54,897	55,118	64,341	65,810	71,147	78,561	88,401	95,398	108,504	112,717	111,832	
TOTAL, NON-PAY	66,796	82,503	86,075	87,341	93,584	97,700	106,218	118,119	132,480	140,855	156,610	161,507	165,055	
TOTAL, CONSTANT \$	183,745	177,428	179,901	181,026	187,966	193,815	202,991	217,850	234,601	244,357	261,085	267,844	274,265	

Table 6-13  
**DEPARTMENT OF DEFENSE OUTLAYS BY SERVICE**  
(\$ in Millions)

	FY 49	FY 50	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61
<b>CURRENT DOLLARS</b>													
ARMY	3,488	3,916	7,395	15,561	16,249	12,828	8,788	8,588	8,972	9,131	9,533	9,453	10,145
NAVY	3,952	4,035	5,528	10,112	11,616	11,208	9,694	9,641	10,318	11,009	11,835	11,726	12,234
AIR FORCE	3,601	3,519	6,287	12,650	15,137	15,588	16,227	16,613	18,235	18,411	19,249	19,269	19,804
DEFENSE AGENCIES/OSD	7	10	12	13	15	12	13	14	14	16	158	269	241
DEFENSE-WIDE	193	195	350	379	394	420	448	540	658	628	691	756	868
TOTAL, CURRENT \$	11,241	11,674	19,572	38,716	43,410	40,056	35,169	35,396	38,098	39,194	41,467	41,494	43,292
<b>CONSTANT FY 87 DOLLARS</b>													
ARMY	27,463	27,375	47,405	89,777	89,997	73,818	52,371	47,965	48,186	45,844	45,029	44,140	45,641
NAVY	28,284	27,673	36,073	60,647	68,851	67,018	56,630	53,671	54,420	54,633	56,992	56,711	57,318
AIR FORCE	24,282	23,394	37,124	72,631	83,994	87,280	86,051	83,725	86,783	84,570	84,873	84,892	84,812
DEFENSE AGENCIES/OSD	43	71	91	103	105	86	84	82	76	80	583	988	867
DEFENSE-WIDE	1,616	1,699	1,866	2,040	2,103	2,402	2,424	2,705	2,709	3,000	3,122	3,435	3,937
TOTAL, CONSTANT \$	81,689	80,212	122,560	225,198	245,050	230,604	197,560	188,149	192,175	188,128	190,599	190,165	192,574

**Table 6-13 [Continued]**  
**DEPARTMENT OF DEFENSE OUTLAYS BY SERVICE**  
 (\$ in Millions)

	FY 62	FY 63	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74
<b>CURRENT DOLLARS</b>													
ARMY	11,248	11,476	12,011	11,552	14,732	20,958	25,222	25,033	24,749	23,077	22,596	20,185	21,395
NAVY	13,191	13,973	14,466	13,339	15,962	19,246	22,072	22,505	22,505	22,051	22,336	22,470	23,984
AIR FORCE	20,790	20,610	20,456	18,146	20,065	22,912	25,734	25,892	24,867	23,778	23,999	23,627	23,928
DEFENSE AGENCIES/OSD	221	383	695	804	1,063	1,893	1,606	1,295	1,442	1,531	1,517	1,771	2,178
DEFENSE-WIDE	1,376	1,499	1,842	2,039	2,272	2,348	2,631	3,060	3,506	4,034	4,629	5,169	6,065
<b>TOTAL, CURRENT \$</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>77,266</b>	<b>77,785</b>	<b>77,070</b>	<b>74,472</b>	<b>75,076</b>	<b>73,223</b>	<b>77,550</b>
<b>CONSTANT FY 87 DOLLARS</b>													
ARMY	50,702	50,645	50,759	47,677	56,662	76,218	87,720	83,713	76,592	67,251	60,484	50,409	50,050
NAVY	61,575	65,737	64,787	57,967	64,089	72,964	79,567	78,398	72,585	66,742	62,140	58,524	57,842
AIR FORCE	90,020	88,636	86,018	75,036	79,153	86,475	92,869	90,053	81,180	73,145	68,312	62,971	58,801
DEFENSE AGENCIES/OSD	805	1,506	2,807	2,926	3,754	6,380	5,268	4,084	4,202	4,181	3,893	4,326	4,978
DEFENSE-WIDE	5,922	6,521	7,717	8,438	9,061	9,179	9,984	11,056	11,852	12,466	13,449	14,194	15,256
<b>TOTAL, CONSTANT \$</b>	<b>209,024</b>	<b>213,044</b>	<b>211,887</b>	<b>192,044</b>	<b>212,720</b>	<b>251,216</b>	<b>275,407</b>	<b>267,303</b>	<b>246,410</b>	<b>223,785</b>	<b>208,278</b>	<b>190,424</b>	<b>186,928</b>

Table 6-13 [Continued]  
**DEPARTMENT OF DEFENSE OUTLAYS BY SERVICE**  
(\$ in Millions)

	FY 75	FY 76	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87
<b>CURRENT DOLLARS</b>													
ARMY	21,920	21,398	23,919	26,019	28,770	32,601	37,623	44,496	51,521	55,655	66,708	69,844	73,807
NAVY	27,393	28,462	30,775	33,524	37,813	42,710	50,485	58,941	67,372	70,920	84,197	89,087	92,576
AIR FORCE	25,042	26,446	27,915	29,217	32,277	38,976	46,748	55,104	62,894	68,620	81,988	85,451	90,807
DEFENSE AGENCIES/DSD	3,106	3,020	3,288	3,623	4,306	4,826	5,483	7,095	6,942	8,813	12,009	13,276	16,014
DEFENSE-WIDE	7,438	8,565	9,660	10,659	11,847	13,728	15,756	17,214	16,282	16,798	467	767	1,061
<b>TOTAL, CURRENT \$</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>156,096</b>	<b>182,850</b>	<b>205,012</b>	<b>220,806</b>	<b>245,370</b>	<b>258,425</b>	<b>274,265</b>
<b>CONSTANT FY 87 DOLLARS</b>													
ARMY	46,292	41,972	44,170	44,977	46,505	48,045	49,522	53,289	59,354	61,813	71,359	72,450	73,807
NAVY	60,054	58,344	58,551	59,485	62,473	62,666	65,927	72,029	77,022	78,478	89,885	92,337	92,576
AIR FORCE	54,576	54,237	53,198	52,001	53,300	56,535	60,145	63,090	71,492	75,570	87,383	88,499	90,807
DEFENSE AGENCIES/DSD	6,424	5,784	5,836	5,949	6,526	6,722	6,961	8,451	7,922	9,729	12,757	13,759	16,014
DEFENSE-WIDE	16,399	17,091	18,147	18,634	19,162	19,847	20,436	20,990	18,810	18,767	502	799	1,061
<b>TOTAL, CONSTANT \$</b>	<b>183,745</b>	<b>177,428</b>	<b>179,901</b>	<b>181,026</b>	<b>187,966</b>	<b>193,815</b>	<b>202,991</b>	<b>217,850</b>	<b>234,601</b>	<b>244,357</b>	<b>261,885</b>	<b>267,844</b>	<b>274,265</b>

**Table 6-14**  
**DEPARTMENT OF DEFENSE CIVILIAN PAY**  
 (Current \$ in Millions)

FY	GS	WAGE BOARD	TOTAL U.S.	FOREIGN NATIONALS	TOTAL DIR HIRE	INDIRECT HIRE FN	TOTAL CIV PAY
1945	2,536,444	2,990,416	5,526,860	43,140	5,570,000	231,083	5,801,083
1946	2,000,155	2,603,004	4,603,159	22,841	4,626,000	122,288	4,748,288
1947	1,303,538	1,593,973	2,897,511	26,489	2,924,000	141,806	3,065,806
1948	995,957	1,276,807	2,272,764	31,378	2,304,142	167,874	2,472,016
1949	1,105,017	1,372,008	2,477,025	37,058	2,514,083	198,132	2,712,215
1950	1,108,768	1,206,569	2,315,337	42,663	2,358,000	228,163	2,586,163
1951	1,134,793	1,644,926	2,779,719	69,690	2,849,409	372,807	3,222,216
1952	1,711,123	2,431,129	4,142,252	100,532	4,242,784	537,698	4,780,482
1953	1,888,239	2,758,388	4,646,627	136,974	4,783,601	732,389	5,515,990
1954	1,859,142	2,641,691	4,500,833	121,377	4,622,210	649,113	5,271,323
1955	2,070,294	2,548,191	4,618,485	100,235	4,718,720	535,942	5,254,662
1956	2,311,037	2,630,679	4,941,716	97,024	5,038,740	462,779	5,501,519
1957	2,440,774	2,745,583	5,186,357	94,462	5,280,819	420,616	5,701,435
1958	2,680,336	2,863,825	5,544,161	93,918	5,638,079	365,139	6,003,218
1959	2,921,488	3,020,202	5,941,690	90,398	6,032,088	295,367	6,327,455
1960	2,893,789	2,987,756	5,881,545	86,930	5,968,475	272,021	6,240,496
1961	3,217,567	3,022,037	6,239,604	97,600	6,337,204	279,200	6,616,404
1962	3,517,829	3,114,005	6,631,834	103,400	6,735,234	299,000	7,034,234
1963	3,681,825	3,189,354	6,871,179	110,200	6,981,379	313,400	7,294,779
1964	3,954,088	3,123,314	7,077,402	111,900	7,189,302	312,600	7,501,902
1965	4,294,071	3,131,274	7,425,345	107,300	7,532,645	300,100	7,832,745
1966	4,733,692	3,326,267	8,059,959	127,100	8,187,059	312,900	8,499,959
1967	5,327,505	3,801,427	9,128,932	181,250	9,310,182	343,850	9,654,032
1968	6,046,547	3,959,237	10,005,784	219,300	10,225,084	353,100	10,578,184
1969	6,598,426	4,085,610	10,684,036	280,049	10,964,085	336,970	11,301,055
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	13,330,482	7,222,536	20,553,018	307,627	20,860,645	1,431,132	22,291,777
1981	14,298,511	7,745,903	22,044,414	330,379	22,374,793	1,533,365	23,908,158
1982	15,800,350	8,422,631	24,222,981	360,029	24,583,010	1,482,442	26,065,452
1983	17,600,151	8,638,576	26,238,727	340,864	26,579,591	1,183,643	27,763,234
1984	18,537,128	8,750,401	27,287,529	420,386	27,707,915	1,407,616	29,115,531
1985	20,070,716	9,336,497	29,407,213	377,627	29,784,840	1,245,839	31,030,679
1986	20,504,012	9,252,165	29,756,177	400,549	30,156,726	1,170,275	31,327,001
1987	21,461,406	9,619,675	31,081,081	438,729	31,519,810	1,512,364	33,032,174
1988	22,132,968	9,920,690	32,053,658	464,350	32,518,008	1,610,890	34,128,898
1989	22,814,373	10,226,116	33,040,489	501,540	33,542,029	1,717,219	35,259,248
1990	23,594,468	10,575,780	34,170,248	536,244	34,706,492	1,783,846	36,490,338
1991	24,341,452	10,910,601	35,252,053	579,660	35,831,713	1,871,967	37,703,680

**Table 6-15**  
**DEPARTMENT OF DEFENSE CIVILIAN PAY**  
(FY 1987 \$ in Millions)

FY	GS	WAGE BOARD	TOTAL U.S.	FOREIGN NATIONALS	TOTAL DIR HIRE	INDIRECT HIRE FN	TOTAL CTV PAY
1945	18,172,103	38,048,425	56,220,528	1,008,958	57,229,486	5,910,656	63,140,142
1946	14,329,914	30,583,279	44,913,193	508,867	45,422,060	2,972,340	48,394,400
1947	8,150,984	16,969,797	25,120,781	557,112	25,677,893	3,266,290	28,944,183
1948	6,227,689	12,614,800	18,842,489	614,111	19,456,600	3,585,136	23,041,736
1949	6,227,869	12,469,173	18,697,042	705,665	19,402,707	4,150,752	23,553,459
1950	6,086,714	10,318,464	16,405,178	770,744	17,175,922	4,501,233	21,677,155
1951	6,149,706	13,577,486	19,727,192	1,193,956	20,921,148	6,979,183	27,900,331
1952	8,429,966	19,042,587	27,472,553	1,642,465	29,115,018	9,616,002	38,731,020
1953	9,302,541	19,765,881	29,068,422	2,121,030	31,189,452	12,440,362	43,629,814
1954	9,159,192	17,667,692	26,826,884	1,844,047	28,670,931	10,776,164	39,447,095
1955	9,944,492	16,492,505	26,436,997	1,471,296	27,908,293	8,605,087	36,513,380
1956	10,572,232	16,376,239	26,948,471	1,240,082	28,188,553	7,245,299	35,433,852
1957	11,165,736	16,092,932	27,258,668	1,191,138	28,449,806	6,608,783	35,058,589
1958	10,957,231	14,820,963	25,778,194	1,143,348	26,921,542	5,716,641	32,638,183
1959	11,413,222	14,752,194	26,165,416	1,112,509	27,277,925	4,794,919	32,072,844
1960	11,305,011	13,941,021	25,246,032	1,081,636	26,327,668	4,335,963	30,663,631
1961	11,506,475	13,428,351	24,934,826	1,089,347	26,024,173	4,108,057	30,132,230
1962	12,580,254	13,469,870	26,050,124	1,097,583	27,147,707	4,035,033	31,182,740
1963	12,673,529	13,395,919	26,069,448	1,123,229	27,192,677	3,961,973	31,154,650
1964	13,139,866	12,729,049	25,868,915	1,150,962	27,019,877	3,590,710	30,610,587
1965	13,425,307	12,412,391	25,837,698	969,225	26,806,923	3,196,736	30,003,659
1966	14,395,210	12,796,435	27,191,645	1,093,738	28,285,383	3,059,040	31,344,423
1967	15,616,770	14,144,581	29,761,351	1,502,379	31,263,730	2,943,039	34,206,769
1968	17,153,519	14,146,498	31,300,017	2,084,462	33,384,479	2,829,554	36,214,033
1969	17,652,857	13,803,856	31,456,713	2,204,607	33,661,320	2,661,501	36,322,821
1970	17,388,804	13,146,833	30,535,637	2,066,991	32,602,628	2,468,130	35,070,758
1971	16,897,562	12,115,424	29,012,986	1,683,789	30,696,775	2,283,614	32,980,389
1972	17,173,869	11,324,562	28,498,431	1,419,587	29,918,018	2,210,127	32,128,145
1973	16,543,700	11,143,309	27,687,009	1,015,339	28,702,348	2,420,593	31,122,941
1974	16,154,068	10,566,632	26,720,700	730,322	27,451,022	2,230,080	29,681,102
1975	16,343,027	10,627,373	26,970,400	705,145	27,675,545	2,031,465	29,707,010
1976	16,475,999	10,242,367	26,718,366	682,848	27,401,214	1,979,032	29,380,246
1977	16,539,270	9,798,876	26,338,146	605,892	26,944,038	1,879,162	28,823,200
1978	16,441,735	9,482,746	25,924,481	575,290	26,499,771	2,294,348	28,794,117
1979	17,263,278	9,410,667	26,673,945	552,931	27,226,876	2,275,283	29,502,159
1980	17,549,506	9,619,928	27,169,434	536,990	27,705,424	2,334,476	30,040,900
1981	17,253,730	9,511,703	26,765,433	524,263	27,289,696	2,359,513	29,649,209
1982	18,192,437	9,727,946	27,920,383	529,016	28,449,399	2,152,416	30,601,815
1983	19,485,316	9,564,189	29,049,505	463,742	29,513,247	1,621,198	31,134,445
1984	19,924,897	9,405,817	29,330,714	529,565	29,860,279	1,818,837	31,679,116
1985	20,521,575	9,546,559	30,068,134	440,464	30,508,598	1,518,679	32,027,277
1986	20,945,009	9,460,330	30,405,339	432,593	30,837,932	1,240,492	32,078,424
1987	21,461,406	9,619,675	31,081,081	438,729	31,519,810	1,512,364	33,032,174
1988	21,488,360	9,631,738	31,120,098	429,954	31,550,052	1,519,708	33,069,760
1989	21,504,856	9,639,095	31,143,951	429,990	31,573,941	1,528,319	33,102,260
1990	21,592,083	9,678,337	31,270,420	425,688	31,696,108	1,497,751	33,193,859
1991	21,626,869	9,693,926	31,320,795	426,067	31,746,862	1,482,773	33,229,635

# DOD TOPLINE REDUCTIONS

(BUDGET AUTHORITY in BILLIONS)

	<u>1982</u>	<u>1983</u>	<u>1984</u>	<u>1985</u>	<u>1986</u>	<u>TOTAL</u> <u>1982-1986</u>
<b>Amendment March, 1981</b>	221.8	254.5	288.9	326.2	367.2	1,458.6
<b>INCREMENTAL ADJUSTMENTS TO PLAN</b>						
Sept 1981 through FY 1985 Enacted	-8.0	-15.0	-30.7	-39.4	-42.4	-135.5
FY 1986 Budget - Jan 1985	-	-	-	-	-11.1	-11.1
FY 1987 Budget - Jan 1986	-	-	-	-	-24.2	-24.2
PL 99-177	-	-	-	-	-11.0	-11.0
<b>TOTAL ADJUSTMENTS since MARCH, 1981</b>						
	<b>-8.0</b>	<b>-15.0</b>	<b>-30.7</b>	<b>-39.4</b>	<b>-88.8</b>	<b>-181.9</b>
<b>Current TOPLINE</b>	<b>213.8</b>	<b>239.5</b>	<b>258.2</b>	<b>286.8</b>	<b>278.4</b>	<b>1,276.7</b>
<b>OUTLAY ADJUSTMENTS since MARCH, 1981</b>						
	<b>-1.9</b>	<b>-16.1</b>	<b>-29.0</b>	<b>-51.9</b>	<b>-77.6</b>	<b>-176.5</b>

## CHAPTER 7

### DEFENSE, THE PUBLIC SECTOR, AND THE ECONOMY

The Military Functions (DoD) component of National Defense has not been adjusted in Tables 7-1 and 7-2 prior to FY 1985 for the conceptual change in military retirement. DoD data from FY 1945 through FY 1984 are actual outlays to military retirees, while outlays in FY 1985 and later are payments for the estimated accrual costs of the current military force. The net difference between the OMB and DoD treatment of military retirement is shown as "OMB redefined" in Tables 7-1 and 7-2.

Table 7-1 provides total Federal outlays from FY 1945-1987, grouped under: National Defense, with a separate figure for DoD; Veterans, Space and International Programs; Net Interest; and Social and Economic programs, which includes General Science and Technology (excluding the space program); Natural Resources and Environment; Energy; Agriculture; Commerce and Housing Credit; Transportation; Community and Regional Development; Education, Training, Employment and Social Services; Health; Income Security; Administration of Justice; General Government; Revenue Sharing and general purpose fiscal assistance.

Table 7-2 provides these data in constant FY 1982 prices.

Table 7-3 provides a breakdown of net U.S. public spending by federal, state, and local components from FY 1945-1987. This excludes government enterprises (such as the postal service, utilities, and liquor stores) except for any support these activities receive from tax funds.

Table 7-4 provides these data in constant FY 1982 prices.

Table 7-5 provides Gross National Product (GNP) for fiscal years 1947 through 1987 in current and constant FY 1982 dollars. The table provides a breakdown of GNP under these headings: National Defense, Other Federal, State and Local, and All Other. Data are on a National Income Accounts (NIA) basis. Also shown are percentage distributions of the NIA by fiscal years.

Table 7-6 provides DoD employment (military and civil service by component and industry employment) for the years 1940-87.

Table 7-7 provides U.S. employment and labor force data for 1940-87.

Table 7-8 is a master percentage table which provides DoD and national defense spending as a percentage of various economic and budgetary aggregates. Included are: DoD and national defense outlays as a percentage of the Federal Budget and of net public spending; DoD employment as a percentage of public employment and the total labor force; and the defense share of GNP on a budget basis.

**TABLE 7-1**  
**FEDERAL OUTLAYS FY 1945-1987**  
 (\$ Millions)

Fiscal Year	FEDERAL UNIFIED BUDGET								UNDIST. OFFSET. RECEIPTS	TOTAL		
	NATIONAL DEFENSE				Veterans, Space, Internat'l	Net Interest	Social & Economic	AGENCY TOTAL				
	TOTAL [050]	DoD [051]	Redefined by OMB	Other Defense Related								
1945	82,965	76,462	1,107	5,396	2,061	3,112	5,963	94,101	- 1,389	92,712		
1946	42,681	40,184	1,127	1,370	4,432	4,111	5,476	56,700	- 1,468	55,232		
1947	12,808	13,205	1,207	- 1,604	12,170	4,204	6,866	36,048	- 1,552	34,496		
1948	9,105	10,151	1,260	- 2,306	11,023	4,341	6,938	31,407	- 1,643	29,764		
1949	13,150	11,241	1,389	520	12,651	4,523	10,290	40,614	- 1,779	38,835		
1950	13,724	11,674	1,317	733	13,506	4,812	12,337	44,379	- 1,817	42,562		
1951	23,566	19,572	1,703	2,291	9,174	4,665	10,441	47,846	- 2,332	45,514		
1952	46,089	38,716	2,738	4,635	8,031	4,701	12,242	71,063	- 3,377	67,686		
1953	52,802	43,410	2,890	6,502	6,638	5,156	15,076	79,672	- 3,571	76,101		
1954	49,266	40,056	2,974	6,236	6,210	4,811	13,965	74,252	- 3,397	70,855		
1955	42,729	35,169	2,895	4,665	6,899	4,850	17,459	71,937	- 3,493	68,444		
1956	42,523	35,396	2,804	4,323	7,306	5,079	19,321	74,229	- 3,589	70,640		
1957	45,430	38,098	3,015	4,317	8,153	5,354	21,787	80,724	- 4,146	76,578		
1958	46,815	39,194	3,094	4,527	8,714	5,604	25,657	86,790	- 4,385	82,405		
1959	49,015	41,467	3,054	4,494	8,691	5,762	33,243	96,711	- 4,613	92,098		
1960	48,130	41,494	2,962	3,674	8,768	6,947	33,166	97,011	- 4,820	92,191		
1961	49,601	43,292	2,968	3,341	9,931	6,716	36,282	102,530	- 4,807	97,723		
1962	52,345	46,826	3,299	2,220	12,493	6,889	40,368	112,095	- 5,274	106,821		
1963	53,400	47,941	3,256	2,203	13,346	7,740	42,627	117,113	- 5,797	111,316		
1964	54,757	49,470	3,227	2,060	14,758	8,199	46,522	124,236	- 5,708	118,528		
1965	50,620	45,880	3,142	1,598	16,030	8,591	48,895	124,136	- 5,908	118,228		

**TABLE 7-1 [Continued]**  
**FEDERAL OUTLAYS FY 1945-1987**  
 (\$ Millions)

Fiscal Year	FEDERAL UNIFIED BUDGET								UNDIST. OFFSET. RECEIPTS	TOTAL		
	NATIONAL DEFENSE				Veterans, Space, Internat'l	Net Interest	Social & Economic	AGENCY TOTAL				
	TOTAL [050]	DOD [051]	Redefined by OMB	Other Defense Related								
1966	58,111	54,093	3,256	762	17,362	9,386	56,215	141,074	- 6,542	134,532		
1967	71,417	67,357	3,166	894	17,803	10,268	65,270	164,758	- 7,294	157,464		
1968	81,926	77,266	3,164	1,496	16,779	11,084	76,390	186,179	- 8,045	178,134		
1969	82,497	77,785	3,096	1,616	16,324	12,697	80,108	191,626	- 7,986	183,640		
1970	81,692	77,070	3,152	1,470	16,573	14,376	91,640	204,281	- 8,632	195,649		
1971	78,872	74,472	3,060	1,340	17,110	14,840	109,457	220,279	- 10,107	210,172		
1972	79,174	75,076	2,650	1,448	18,709	15,478	126,903	240,264	- 9,583	230,681		
1973	76,681	73,223	2,137	1,321	19,235	17,349	145,851	259,116	- 13,409	245,707		
1974	79,347	77,550	1,553	244	22,061	21,449	163,251	286,108	- 16,749	269,359		
1975	86,509	84,900	952	657	26,649	23,244	209,532	345,934	- 13,602	332,332		
1976	89,619	87,891	186	1,542	28,205	26,711	241,630	386,165	- 14,386	371,779		
1977	97,241	95,557	- 259	1,943	28,049	29,878	268,914	424,082	- 14,879	409,203		
1978	104,495	103,042	- 693	2,146	30,226	35,441	304,287	474,449	- 15,720	458,729		
1979	116,342	115,013	- 1,341	2,670	31,327	42,615	330,656	520,940	- 17,476	503,464		
1980	133,995	132,840	- 1,865	3,020	38,350	52,512	386,005	610,862	- 19,942	590,920		
1981	157,513	156,096	- 2,258	3,675	41,087	68,734	438,916	706,250	- 28,041	678,209		
1982	185,309	182,850	- 2,109	4,568	41,851	84,995	459,650	771,805	- 26,099	745,706		
1983	209,903	205,012	- 582	5,473	42,985	89,774	499,641	842,303	- 33,976	808,327		
1984	227,413	220,806	32	6,575	47,958	111,058	497,309	883,738	- 31,957	851,781		
1985	252,748	245,370	5	7,373	49,136	129,436	547,762	979,082	- 32,759	946,323		
1986	265,827	258,425	5	7,397	50,492	142,740	556,645	1,015,704	- 35,776	979,928		
1987	282,238	274,265	0	7,973	51,865	147,996	550,031	1,032,130	- 38,128	994,002		

**TABLE 7-2**  
**FEDERAL OUTLAYS FY 1945-1987**  
(FY 1982 \$ Billions )

Fiscal Year	FEDERAL UNIFIED BUDGET								UNDIST. OFFSET. RECEIPTS	TOTAL		
	NATIONAL DEFENSE				Veterans, Space, Internat'l	Net Interest	Social & Economic	AGENCY TOTAL				
	TOTAL [050]	DoD [051]	Redefined by OMB	Other Defense Related								
1945	591.3	560.0	12.2	19.1	23.0	19.8	50.3	684.4	- 15.5	668.9		
1946	339.8	292.2	11.5	36.1	45.7	23.4	21.5	430.4	- 15.1	415.3		
1947	89.9	87.1	9.7	- 6.9	98.5	20.1	16.9	225.4	- 12.6	212.8		
1948	55.8	64.6	8.8	- 17.6	78.0	18.7	17.3	169.8	- 11.6	158.2		
1949	77.4	68.7	8.8	- 0.1	81.1	18.9	36.5	213.9	- 11.4	202.5		
1950	83.9	67.4	8.6	7.9	88.4	20.2	39.9	232.4	- 11.9	220.5		
1951	150.3	103.0	12.3	35.0	66.7	18.6	32.0	267.6	- 17.0	250.6		
1952	258.9	189.2	17.9	51.8	52.9	18.4	41.4	371.6	- 22.3	349.3		
1953	271.5	205.8	17.8	47.9	41.1	19.7	57.3	389.6	- 22.1	367.5		
1954	250.0	193.6	17.8	38.6	37.4	18.2	45.8	351.4	- 20.5	330.9		
1955	211.0	165.8	16.6	28.6	40.0	18.0	62.3	331.3	- 20.2	311.1		
1956	198.5	158.0	15.2	25.3	39.8	18.2	69.3	325.8	- 19.6	306.2		
1957	203.5	161.4	16.0	26.1	43.6	18.5	75.3	340.9	- 22.1	318.8		
1958	198.3	158.0	15.3	25.0	43.4	18.8	84.1	344.6	- 21.8	322.8		
1959	196.0	160.0	14.0	22.0	40.0	18.9	113.2	368.1	- 21.2	346.9		
1960	192.1	159.6	13.4	19.1	40.0	22.3	108.0	362.4	- 22.0	340.4		
1961	195.2	161.7	13.1	20.4	44.0	21.4	115.7	376.3	- 21.3	355.0		
1962	202.2	175.5	14.2	12.5	54.3	21.5	129.0	407.0	- 22.9	384.1		
1963	197.1	178.8	13.5	4.8	55.8	23.8	132.4	409.1	- 24.2	384.9		
1964	198.8	177.9	12.9	8.0	59.4	24.8	143.2	426.2	- 23.0	403.2		
1965	181.4	161.3	12.2	7.9	62.6	25.4	148.6	418.0	- 23.1	394.9		

**TABLE 7-2 [Continued]**  
**FEDERAL OUTLAYS FY 1945-1987**  
(FY 1982 \$ Billions)

Fiscal Year	FEDERAL UNIFIED BUDGET								UNDIST. OFFSET. RECEIPTS	TOTAL		
	NATIONAL DEFENSE				Veterans, Space, Internat'l	Net Interest	Social & Economic	AGENCY TOTAL				
	TOTAL [050]	DOD [051]	Redefined by OMB	Other Defense Related								
1966	197.9	178.7	11.9	7.3	64.1	27.0	166.7	455.7	- 24.2	431.5		
1967	235.1	211.0	11.3	12.8	63.9	28.6	187.3	514.9	- 26.2	488.7		
1968	254.8	231.4	10.6	12.8	56.7	29.8	211.7	553.0	- 27.2	525.8		
1969	243.4	224.6	9.8	9.0	52.2	32.4	207.9	535.9	- 25.5	510.4		
1970	225.6	207.0	9.2	9.4	48.8	34.7	225.7	534.8	- 25.4	509.4		
1971	202.7	188.0	8.2	6.5	46.3	34.0	253.7	536.7	- 27.3	509.4		
1972	190.9	175.0	6.6	9.3	47.0	33.6	280.2	551.7	- 24.1	527.6		
1973	175.1	160.0	5.0	10.1	40.2	35.9	304.4	555.6	- 28.1	527.5		
1974	163.3	157.1	3.2	3.0	43.1	41.1	314.0	561.5	- 32.8	528.7		
1975	159.8	154.4	1.8	3.6	45.9	40.4	363.3	609.4	- 23.4	586.0		
1976	153.6	149.0	0.3	4.3	44.9	43.0	391.2	632.7	- 22.9	609.8		
1977	154.3	151.1	- 0.4	3.6	40.9	44.6	404.5	644.3	- 21.7	622.6		
1978	155.0	152.0	- 1.0	4.0	41.8	49.4	427.7	673.9	- 21.7	652.2		
1979	159.1	157.8	- 1.8	3.1	41.0	54.7	428.3	683.1	- 22.9	660.2		
1980	164.0	162.7	- 2.3	3.6	45.7	62.0	451.2	722.9	- 23.8	699.1		
1981	171.4	170.4	- 2.5	3.5	44.1	73.7	467.4	756.6	- 30.1	726.5		
1982	185.3	182.9	- 2.1	4.5	41.9	85.0	459.6	771.8	- 26.1	745.7		
1983	200.8	196.9	- 0.6	4.5	42.2	86.1	480.8	809.9	- 33.4	776.5		
1984	210.4	205.1	0.0	5.3	45.9	102.5	460.6	819.4	- 30.6	788.8		
1985	226.7	220.0	0.0	6.7	44.5	115.3	489.2	875.7	- 29.6	846.1		
1986	232.0	225.4	0.0	6.6	44.9	123.1	481.8	881.8	- 31.8	850.0		
1987	237.6	230.8	0.0	6.8	44.6	122.6	457.6	862.4	- 33.0	829.4		

**TABLE 7-3**  
**U.S. PUBLIC SPENDING - FEDERAL, STATE, & LOCAL**  
(\$ Millions )

Fiscal Year	TOTAL FEDERAL BUDGET	STATE & LOCAL GOVERNMENTS	LESS GRANTS IN-AID	NET TOTAL U.S. PUBLIC SPENDING
1945	92,712	9,200	- 859	101,053
1946	55,232	11,028	- 819	65,441
1947	34,496	14,000	- 1,603	46,893
1948	29,764	17,684	- 1,612	45,836
1949	38,835	20,200	- 1,876	57,159
1950	42,562	22,787	- 2,253	63,096
1951	45,514	24,400	- 2,287	67,627
1952	67,686	26,098	- 2,433	91,351
1953	76,101	27,910	- 2,835	101,176
1954	70,855	30,701	- 3,056	98,500
1955	68,444	33,724	- 3,207	98,961
1956	70,640	36,711	- 3,561	103,790
1957	76,578	40,375	- 3,974	112,979
1958	82,405	44,851	- 4,905	122,351
1959	92,098	48,887	- 6,463	134,522
1960	92,191	51,876	- 7,019	137,048
1961	97,723	56,201	- 7,126	146,798
1962	106,821	60,206	- 7,926	159,101
1963	111,316	63,977	- 8,602	166,691
1964	118,528	69,302	- 10,164	177,666
1965	118,228	74,678	- 10,910	181,996

**TABLE 7-3 [Continued]**  
**U.S.PUBLIC SPENDING - FEDERAL, STATE, & LOCAL**  
 (\$ Millions )

Fiscal Year	TOTAL FEDERAL BUDGET	STATE & LOCAL GOVERNMENTS	LESS GRANTS IN-AID	NET TOTAL U.S. PUBLIC SPENDING
1966	134,532	82,843	- 12,887	204,488
1967	157,464	93,350	- 15,233	235,581
1968	178,134	102,411	- 18,551	261,994
1969	183,640	116,728	- 20,164	280,204
1970	195,649	131,332	- 24,064	302,917
1971	210,172	150,674	- 28,099	332,747
1972	230,681	168,550	- 34,375	364,856
1973	245,707	181,357	- 41,847	385,217
1974	269,359	198,959	- 43,357	424,961
1975	332,332	230,721	- 49,791	513,262
1976	371,779	256,731	- 59,094	569,416
1977	409,203	274,215	- 68,415	615,003
1978	458,729	296,983	- 77,889	677,823
1979	503,464	327,517	- 82,858	748,123
1980	590,920	369,086	- 91,451	868,555
1981	678,209	407,449	- 94,762	990,896
1982	745,706	436,896	- 88,195	1,094,407
1983	808,327	466,421	- 92,495	1,182,253
1984	851,781	505,006	- 97,577	1,259,210
1985	946,323	550,000	- 105,897	1,390,426
1986	979,928	590,000	- 108,802	1,461,126
1987	994,002	625,000	- 99,095	1,519,907

**TABLE 7-4**  
**U.S. PUBLIC SPENDING - FEDERAL, STATE, & LOCAL**  
(FY 1982 \$ Billions )

Fiscal Year	TOTAL FEDERAL BUDGET	STATE & LOCAL GOVERNMENTS	LESS GRANTS IN-AID	NET TOTAL U.S. PUBLIC SPENDING
1945	668.9	79.7	- 5.6	743.0
1946	415.3	89.4	- 4.9	499.8
1947	212.8	101.1	- 8.3	305.6
1948	158.2	113.7	- 7.7	264.2
1949	202.5	118.1	- 8.5	312.1
1950	220.5	132.6	- 10.4	342.7
1951	250.6	132.6	- 9.7	373.5
1952	349.3	132.9	- 10.0	472.2
1953	367.5	137.2	- 11.3	493.4
1954	330.9	148.4	- 12.2	467.1
1955	311.1	158.5	- 12.7	456.9
1956	306.2	166.3	- 13.9	458.6
1957	318.8	172.7	- 14.8	476.7
1958	322.8	186.0	- 17.6	491.2
1959	346.9	197.6	- 23.0	521.5
1960	340.4	205.5	- 24.7	521.2
1961	355.0	217.0	- 24.8	547.2
1962	384.1	224.9	- 27.1	581.9
1963	384.9	232.6	- 28.7	588.8
1964	403.2	246.1	- 33.6	615.7
1965	394.9	258.9	- 35.4	618.4

**TABLE 7-4 [Continued]**  
**U.S. PUBLIC SPENDING - FEDERAL, STATE, & LOCAL**  
(FY 1982 \$ Billions )

Fiscal Year	TOTAL FEDERAL BUDGET	STATE & LOCAL GOVERNMENTS	LESS GRANTS IN-AID	NET TOTAL U.S. PUBLIC SPENDING
1966	431.5	277.1	- 40.6	668.0
1967	488.7	295.1	- 46.0	737.8
1968	525.8	306.0	- 53.4	778.4
1969	510.4	328.6	- 54.8	784.2
1970	509.4	342.4	- 61.2	790.6
1971	509.4	364.5	- 66.8	807.1
1972	527.6	385.1	- 77.2	835.5
1973	527.5	387.9	- 88.9	826.5
1974	528.7	392.3	- 84.6	836.4
1975	586.0	408.2	- 87.1	907.1
1976	609.8	422.6	- 96.2	936.2
1977	622.6	415.4	- 103.6	934.4
1978	652.2	419.3	- 109.7	961.8
1979	660.2	424.8	- 106.7	978.3
1980	699.1	431.3	- 105.9	1,024.5
1981	726.5	437.1	- 100.7	1,062.9
1982	745.7	436.9	- 88.2	1,094.4
1983	776.5	441.9	- 88.8	1,129.6
1984	788.8	455.5	- 90.0	1,154.3
1985	846.1	469.9	- 93.5	1,222.5
1986	850.0	476.9	- 93.0	1,233.9
1987	829.4	477.5	- 81.4	1,225.5

Table 7-5  
NATIONAL INCOME ACCOUNTS (PURCHASES)

Fiscal Year	Billions Constant FY 1982 Dollars					Billions Current Dollars					Percentage Distribution of GNP			
	GNP	National Defense	Other Federal	State & Local	All Other	GNP	National Defense	Other Federal	State & Local	All Other	National Defense	Other Federal	State & Local	All Other
1948	1,071.5	66.6	26.3	89.2	889.4	248.5	10.3	3.7	13.8	220.7	4.1	1.5	5.6	88.8
1949	1,101.2	74.8	41.0	97.5	887.9	264.1	13.0	7.3	16.7	227.1	4.9	2.8	6.3	86.0
1950	1,122.0	74.9	38.6	110.2	898.3	266.9	13.0	6.7	19.0	228.2	4.9	2.5	7.1	85.5
1951	1,257.3	129.7	24.1	112.8	990.7	314.7	21.9	4.1	20.7	268.0	7.0	1.3	6.6	85.1
1952	1,343.3	220.1	30.4	114.9	977.9	342.7	42.0	5.5	22.6	272.6	12.3	1.6	6.6	79.5
1953	1,397.7	247.6	37.1	117.1	995.9	365.1	49.1	7.6	23.8	284.6	13.4	2.1	6.5	78.0
1954	1,400.6	232.1	41.8	126.2	1,000.5	369.4	46.0	8.3	26.1	289.0	12.5	2.2	7.1	78.2
1955	1,435.0	193.2	30.5	136.8	1,074.5	387.6	39.1	5.7	29.1	313.7	10.1	1.5	7.5	80.9
1956	1,496.8	184.9	28.9	143.4	1,139.6	418.0	39.5	6.4	31.7	340.4	9.4	1.5	7.6	81.5
1957	1,523.3	192.0	26.4	149.6	1,155.3	441.2	42.8	5.8	35.0	357.6	9.7	1.3	7.9	81.1
1958	1,510.8	191.8	28.2	160.7	1,130.1	449.8	45.2	6.5	38.8	359.3	10.0	1.4	8.6	80.0
1959	1,575.2	187.8	34.9	172.2	1,180.3	479.5	46.7	8.8	42.6	381.4	9.7	1.8	8.9	79.6
1960	1,632.3	182.5	34.6	175.3	1,239.9	507.7	45.2	8.3	44.3	409.9	8.9	1.6	8.7	80.8
1961	1,650.7	187.3	36.0	186.1	1,241.3	519.0	47.1	9.5	48.2	414.2	9.1	1.8	9.3	79.8
1962	1,732.8	197.1	43.0	194.0	1,298.7	556.6	50.6	11.1	51.9	443.0	9.1	2.0	9.3	79.6
1963	1,806.8	192.5	53.4	201.8	1,359.1	588.6	51.1	13.6	55.5	468.4	8.7	2.3	9.4	79.6
1964	1,904.3	190.9	54.7	216.2	1,442.5	629.4	51.5	15.5	60.9	501.5	8.2	2.5	9.7	79.6
1965	1,995.5	177.7	59.6	229.5	1,528.7	673.6	49.4	16.5	66.2	541.5	7.3	2.4	9.8	80.5
1966	2,131.4	191.4	62.6	247.9	1,629.5	740.5	55.7	18.2	74.1	592.5	7.5	2.5	10.0	80.0
1967	2,208.3	228.2	61.7	261.8	1,656.6	793.6	68.8	18.8	82.8	623.2	8.7	2.4	10.4	78.5
1968	2,291.8	242.7	63.3	274.6	1,711.2	852.4	77.0	20.0	91.9	663.5	9.0	2.3	10.8	77.9
1969	2,374.1	235.6	65.0	288.8	1,784.7	929.5	78.5	21.7	102.6	716.8	8.4	2.3	11.0	78.3
1970	2,385.2	218.8	61.4	293.3	1,811.7	989.4	78.2	21.6	112.5	777.1	7.9	2.2	11.4	78.5

Table 7-5 (Cont.)  
NATIONAL INCOME ACCOUNTS (PURCHASES)

Fiscal Year	Billions Constant FY 1982 Dollars					Billions Current Dollars					Percentage Distribution of GNP			
	GNP	National Defense	Other Federal	State & Local	All Other	GNP	National Defense	Other Federal	State & Local	All Other	National Defense	Other Federal	State & Local	All Other
1971	2,421.3	196.0	58.6	306.3	1,860.4	1,057.1	75.7	22.6	126.6	832.2	7.2	2.1	12.0	78.7
1972	2,499.3	182.0	66.3	315.3	1,935.7	1,151.2	76.2	28.2	138.0	908.8	6.6	2.4	12.0	79.0
1973	2,658.7	176.3	59.8	324.6	2,098.0	1,285.5	77.1	28.2	151.8	1,028.4	6.0	2.2	11.8	80.0
1974	2,716.7	162.3	60.3	335.2	2,158.9	1,417.0	78.8	30.5	170.7	1,137.0	5.6	2.2	12.0	80.2
1975	2,648.5	159.5	63.5	343.9	2,081.6	1,523.5	86.3	37.6	194.4	1,205.2	5.7	2.5	12.8	79.0
1976	2,737.8	156.7	65.7	354.7	2,160.7	1,699.6	91.5	40.8	215.5	1,351.8	5.4	2.4	12.7	79.5
1977	2,888.0	157.2	70.1	350.1	2,310.6	1,935.8	99.2	47.6	231.1	1,557.9	5.1	2.5	11.9	80.5
1978	3,030.2	157.6	72.9	361.0	2,438.7	2,173.4	106.3	52.2	255.7	1,759.2	4.9	2.4	11.8	80.9
1979	3,147.8	160.8	73.1	366.8	2,547.1	2,452.2	117.7	55.5	282.8	1,996.2	4.8	2.3	11.5	81.4
1980	3,148.1	167.7	74.8	368.0	2,537.6	2,667.6	137.2	62.8	314.9	2,152.7	5.1	2.4	11.8	80.7
1981	3,203.5	174.7	76.4	365.5	2,586.9	2,986.2	160.7	71.1	340.7	2,413.7	5.4	2.4	11.4	80.8
1982	3,141.5	187.3	77.1	362.2	2,514.9	3,141.5	187.3	77.1	362.6	2,514.5	6.0	2.5	11.5	80.0
1983	3,185.6	202.0	76.0	365.4	2,542.2	3,321.0	211.3	76.9	385.7	2,647.1	6.4	2.3	11.6	79.7
1984	3,409.5	213.5	66.3	374.3	2,755.4	3,695.3	230.8	68.7	414.9	2,980.9	6.2	1.9	11.2	80.7
1985	3,507.1	229.3	79.6	385.2	2,813.0	3,936.8	255.7	86.5	450.8	3,143.8	6.5	2.2	11.5	79.8
1986	3,613.2	240.0	80.0	392.0	2,901.2	4,192.2	269.9	88.7	485.0	3,348.6	6.4	2.1	11.6	79.9
1987	3,757.8	250.0	80.0	393.5	3,034.3	4,538.1	289.4	83.3	515.0	3,650.4	6.4	1.8	11.3	80.5

Table 7-6  
**DEPARTMENT OF DEFENSE MANPOWER**  
 (End-Strength, in Thousands)

Fiscal Year	ACTIVE DUTY MILITARY						CIVIL SERVICE				Total DoD Manpower	Total Defense Employment in Industry	Defense Related Employment in Industry	Total Defense Manpower
	Army	Navy <sup>1/</sup>	Marine Corps	Air Force	Full Time Gd & Res <sup>2/</sup>	Total Military	Army <sup>3/</sup>	Navy incl. Marines	Air Force	Def Agcy & other	Total Civil Service			
1940	218	161	28	51	-	458	137	119	-	-	256	714	314	1,028
1941	1,310	284	54	152	-	1,861	329	227	-	-	556	2,357	2,500	4,857
1942	2,311	641	143	764	-	3,859	852	432	-	-	1,284	5,143	10,000	15,143
1943	4,797	1,742	309	2,197	-	9,045	1,545	648	-	-	2,193	11,238	13,361	24,599
1944	5,622	2,981	476	2,372	-	11,452	1,503	736	-	-	2,239	13,691	12,600	26,291
1945	5,986	3,381	475	2,282	-	12,123	1,881	747	-	-	2,628	14,751	11,000	25,751
1946	1,435	983	156	456	-	3,030	927	489	-	-	1,416	4,446	1,168	5,614
1947	685	459	93	306	-	1,583	503	356	-	-	859	2,442	786	3,228
1948	554	419	85	388	-	1,446	371	347	152	1	871	2,317	958	3,275
1949	660	450	86	419	-	1,615	369	343	166	2	880	2,495	732	3,227
1950	593	382	74	411	-	1,460	274	293	160	2	729	2,189	713	2,902
1951	1,532	737	193	788	-	3,249	591	452	288	2	1,333	4,582	2,400	6,982
1952	1,596	824	232	983	-	3,636	618	481	342	2	1,443	5,079	3,600	8,679
1953	1,534	794	249	978	-	3,555	964	470	411	2	1,847	5,402	4,118	9,520
1954	1,405	726	224	948	-	3,302	792	433	393	2	1,620	4,922	2,975	7,897
1955	1,109	661	205	960	-	2,935	667	433	416	2	1,518	4,453	2,500	6,953
1956	1,026	670	201	910	-	2,806	619	416	447	2	1,475	4,281	2,500	6,781
1957	998	677	201	920	-	2,796	589	411	433	2	1,435	4,231	2,850	7,081
1958	899	641	189	871	-	2,601	548	382	389	2	1,321	3,922	2,800	6,722
1959	862	626	176	840	-	2,504	516	374	381	2	1,273	3,777	2,700	6,477
1960	873	618	171	815	-	2,476	494	365	368	2	1,229	3,705	2,460	6,165
1961	859	627	177	821	-	2,484	494	362	359	2	1,217	3,701	2,600	6,301
1962	1,066	666	191	884	-	3,808	495	365	359	21	1,240	4,048	2,725	6,773
1963	976	665	190	869	-	2,700	475	360	350	33	1,218	3,918	2,550	6,468
1964	973	668	190	857	-	2,687	453	346	338	37	1,175	3,862	2,280	6,142
1965	969	672	190	825	-	2,655	438	343	334	42	1,157	3,812	2,125	5,937

Table 7-6 (Cont.)  
**DEPARTMENT OF DEFENSE MANPOWER**  
 (End-Strength, in Thousands)

Fiscal Year	ACTIVE DUTY MILITARY						CIVIL SERVICE <sup>b/</sup>				Total DoD Manpower	Defense Related Employment in Industry	Total Defense Manpower	
	Army	Navy <sup>c/</sup>	Marine Corps	Air Force	Full Time Gd & Res <sup>c/</sup>	Total Military	Army <sup>a/</sup>	Navy incl. Marines	Air Force	Def Agcy & other	Total Civil Service			
1966	1,200	745	262	887	-	3,094	472	366	349	67	1,254	4,348	2,640	6,988
1967	1,442	751	285	897	-	3,377	541	417	366	75	1,399	4,776	3,100	7,876
1968	1,570	765	307	905	-	3,548	542	433	357	74	1,406	4,954	3,174	8,128
1969	1,512	776	310	862	1	3,460	532	438	349	72	1,391	4,851	2,916	7,767
1970	1,322	692	260	791	1	3,066	481	488	327	68	1,364	4,430	2,399	6,829
1971	1,123	623	212	755	1	2,714	453	361	312	63	1,189	3,903	2,031	5,934
1972	811	588	198	726	1	2,323	446	353	300	60	1,159	3,482	1,985	5,467
1973	801	564	196	691	1	2,253	405	334	288	72	1,099	3,352	1,850	5,202
1974	783	546	189	644	1	2,162	408	336	290	76	1,110	3,272	1,860	5,132
1975	784	535	196	613	1	2,128	401	326	278	73	1,078	3,206	1,800	5,006
1976	779	524	192	585	2	2,083	390	321	262	73	1,046	3,129	1,690	4,819
1977	782	530	192	570	4	2,077	371	318	256	77	1,022	3,099	1,730	4,829
1978	771	530	191	569	5	2,067	371	317	251	77	1,016	3,083	1,765	4,848
1979	758	522	185	559	8	2,032	359	310	245	77	991	3,023	1,860	4,883
1980	776	517	188	558	23	2,063	359	308	244	80	991	3,054	1,990	5,044
1981	781	529	191	570	30	2,101	372	321	246	80	1,019	3,120	2,085	5,205
1982	780	542	192	583	33	2,130	378	319	248	83	1,028	3,158	2,310	5,468
1983	780	558	194	592	39	2,163	391	339	251	83	1,064	3,227	2,530	5,757
1984	780	565	196	597	46	2,184	403	342	253	87	1,075	3,259	2,785	6,044
1985	781	571	198	602	55	2,207	420	353	264	89	1,126	3,333	3,050	6,383
1986	781	581	199	606	64	2,231	413	341	262	92	1,108	3,339	3,150	6,489
1987	781	593	200	607	76	2,257	411	341	263	96	1,111	3,368	3,250	6,618

<sup>a/</sup> Air Force civil service employment figures are not available separately prior to 1948. They are included in the Army figures for the earlier years.

<sup>b/</sup> Civil service figures for 1953 and later years include foreign indirect hire employees.

<sup>c/</sup> Navy reserve personnel on active duty for Training and Administration of Reserves (TARS) are included in the active Navy prior to FY 1980. From FY 1980 on, they are included in the Full-Time Guard and Reserve.

Table 7-7  
U.S. EMPLOYMENT AND LABOR FORCE  
(Thousands)

Fiscal Year	Military Active Duty	DoD Civil Service	Total DoD Man-power	Defense Related Industry Employ.	Total Defense Employ.	Other Federal Civil Service	Federal Civilian Employ.	Federal Coast Gd.	Total Federal Employ.	State & Local Gov'ts	Total US Public Employ.	Private Sector Employ.	Total Employ.	Total non-Defense Employ.	Unemployment	Total Labor Force
1940	458	256	714	314	1,028	805	1,061	14	1,533	3,217	4,750	42,340	47,090	46,062	8,800	55,890
1941	1,801	556	2,357	2,500	4,857	881	1,437	19	3,257	3,337	6,594	43,421	50,015	45,158	6,840	56,855
1942	3,859	1,284	5,143	10,000	15,143	1,013	2,297	59	6,215	3,310	9,525	45,245	54,770	39,627	4,110	58,880
1943	9,045	2,193	11,238	13,361	24,599	1,107	3,300	155	12,500	3,184	15,684	44,921	60,605	36,006	1,865	62,470
1944	11,452	2,239	13,691	12,600	26,291	1,103	3,342	169	14,963	3,092	18,055	46,375	64,430	38,139	870	65,300
1945	12,123	2,628	14,751	11,000	25,751	1,189	3,817	171	16,111	3,104	19,215	45,600	64,815	39,064	855	65,670
1946	3,030	1,416	4,446	1,168	5,614	1,281	2,697	26	5,753	3,305	9,058	52,422	61,480	55,866	1,655	63,135
1947	1,583	859	2,442	786	3,228	1,250	2,109	19	3,711	3,568	7,279	51,387	58,666	55,438	2,290	60,956
1948	1,446	871	2,317	958	3,275	1,200	2,071	20	3,537	3,776	7,313	52,411	59,724	56,449	2,408	62,132
1949	1,615	880	2,495	732	3,227	1,222	2,102	24	3,741	3,906	7,647	50,584	58,231	55,004	3,966	62,197
1950	1,460	729	2,189	713	2,982	1,232	1,961	23	3,444	4,078	7,522	52,475	59,997	57,096	3,551	63,548
1951	3,249	1,333	4,582	2,400	6,982	1,250	2,583	29	5,861	4,031	9,892	50,481	60,373	53,391	2,132	62,605
1952	3,636	1,443	5,079	3,600	8,679	1,157	2,600	35	6,271	4,134	10,405	50,583	60,988	52,309	2,032	63,020
1953	3,555	1,847	5,402	4,118	9,520	1,219	3,066	34	6,655	4,282	10,937	51,229	62,166	52,646	1,732	63,898
1954	3,302	1,620	4,922	2,975	7,897	1,192	2,812	29	6,143	4,552	10,695	49,802	60,497	52,600	3,681	64,178
1955	2,935	1,518	4,453	2,500	6,953	1,202	2,720	29	5,684	4,728	10,412	52,156	62,568	55,615	2,893	65,461
1956	2,806	1,475	4,281	2,500	6,781	1,214	2,689	28	5,523	5,064	10,587	54,120	64,707	57,926	1,179	67,886
1957	2,796	1,435	4,231	2,850	7,081	1,251	2,686	30	5,512	5,380	10,892	54,235	65,127	58,046	1,131	68,258
1958	2,601	1,321	3,922	2,800	6,722	1,278	2,599	30	5,230	5,630	10,860	52,792	63,652	56,930	5,223	68,875
1959	2,504	1,273	3,777	2,700	6,477	1,308	2,581	30	5,115	5,806	10,921	55,003	65,924	59,447	3,780	69,704
1960	2,476	1,229	3,705	2,460	6,165	1,348	2,577	31	5,084	6,073	11,157	56,131	67,288	61,123	4,172	71,460
1961	2,484	1,217	3,701	2,600	6,301	1,387	2,604	32	5,120	6,295	11,415	55,736	67,151	60,850	5,313	72,464
1962	2,808	1,240	4,048	2,725	6,773	1,445	2,685	32	5,525	6,533	12,058	55,794	67,852	61,079	4,219	72,071
1963	2,700	1,218	3,918	2,550	6,468	1,464	2,682	32	5,414	6,834	12,248	56,596	68,844	62,376	4,554	73,398
1964	2,687	1,175	3,862	2,280	6,142	1,466	2,641	32	5,360	7,236	12,596	57,852	70,448	64,306	4,453	74,901
1965	2,655	1,157	3,812	2,125	5,937	1,499	2,656	32	5,343	7,683	13,026	59,252	72,278	66,341	4,057	76,335

Table 7-7 (Cont.)  
**U.S. EMPLOYMENT AND LABOR FORCE**  
 (Thousands)

Fiscal Year	Military Active Duty	DoD Civil Service	Total DoD Man-power	Defense Related Industry Employ.	Total Defense Employ.	Other Federal Civil Service	Federal Civilian Employ.	Coast Gd.	Total Federal Employ.	State & Local Gov'ts	Total US Public Employ.	Private Sector Employ.	Total Employ.	Total non-Defense Employ.	Unemployment	Total Labor Force
1966	3,094	1,254	4,348	2,640	6,988	1,570	2,824	35	5,953	8,259	14,212	59,825	74,037	67,049	3,592	77,629
1967	3,377	1,399	4,776	3,100	7,876	1,632	3,031	37	6,445	8,730	15,175	60,218	75,393	67,517	3,628	79,021
1968	3,548	1,406	4,954	3,174	8,128	1,700	3,106	37	6,691	9,141	15,832	61,441	77,273	69,145	3,615	80,888
1969	3,460	1,391	4,851	2,916	7,767	1,739	3,130	38	6,628	9,496	16,124	62,834	78,958	71,191	3,399	82,357
1970	3,066	1,364	4,430	2,399	6,829	1,660	3,024	37	6,127	9,869	15,996	63,386	79,382	72,553	4,669	84,051
1971	2,714	1,189	3,903	2,031	5,934	1,770	2,959	38	5,711	10,372	16,083	63,395	79,478	73,544	5,490	84,968
1972	2,323	1,159	3,482	1,985	5,467	1,762	2,921	35	5,279	10,896	16,175	66,454	82,629	77,162	5,426	88,055
1973	2,253	1,099	3,352	1,850	5,202	1,767	2,866	37	5,156	11,286	16,442	69,125	85,567	80,635	4,847	90,414
1974	2,162	1,110	3,272	1,860	5,132	1,823	2,933	37	5,132	11,713	16,845	70,322	87,167	82,035	5,380	92,547
1975	2,128	1,078	3,206	1,800	5,006	1,858	2,936	37	5,101	12,114	17,213	68,229	85,444	80,438	8,569	94,013
1976	2,083	1,046	3,129	1,690	4,819	1,836	2,882	38	5,003	12,282	17,285	71,175	88,460	83,641	7,655	96,115
1977	2,077	1,022	3,099	1,730	4,829	1,818	2,840	38	4,955	12,704	17,659	73,588	91,247	86,418	6,437	97,684
1978	2,067	1,016	3,083	1,765	4,848	1,856	2,872	38	4,977	13,050	18,027	77,014	95,041	90,193	5,797	100,838
1979	2,032	991	3,023	1,860	4,883	1,885	2,876	39	4,947	13,359	18,306	79,270	97,576	92,693	5,798	103,374
1980	2,063	991	3,054	1,990	5,044	1,885	2,876	39	4,978	13,542	18,520	80,687	99,207	94,163	8,044	107,251
1981	2,101	1,019	3,120	2,085	5,205	1,841	2,860	40	5,001	13,274	18,275	83,622	101,897	96,692	8,013	109,910
1982	2,130	1,028	3,158	2,310	5,468	1,797	2,825	38	4,993	13,207	18,200	83,246	101,446	95,978	10,000	111,446
1983	2,163	1,064	3,227	2,530	5,757	1,812	2,876	40	5,079	13,220	18,299	83,329	101,628	95,871	11,256	112,884
1984	2,184	1,075	3,259	2,785	6,044	1,835	2,910	40	5,134	13,429	18,563	87,297	105,860	99,816	8,925	114,785
1985	2,207	1,126	3,333	3,050	6,383	1,895	3,021	38	5,266	13,743	19,009	89,342	108,351	101,968	8,338	116,689
1986	2,231	1,108	3,339	3,150	6,489	1,934	3,042	38	5,311	14,050	19,361	90,939	110,300	103,811	8,025	118,325
1987	2,257	1,111	3,368	3,250	6,618	1,929	3,040	38	5,335	14,200	19,535	92,665	112,200	105,582	7,925	120,125

Table 7-8  
DEFENSE SHARES OF ECONOMIC AND BUDGETARY AGGREGATES

Fiscal Year	Percentages of Indicated Totals											
	% of Federal Budget		% of Net Public Spending		DoD as a % Public Employment				DoD as % of Labor Force		% of GNP Budget Basis	
	DoD	National Defense	Federal	State & Local	Mil & Civ	Federal	Civ Only	Federal	DoD Total	Including Industry	DoD	National Defense
DoD	National Defense	DoD	National Defense	Federal	State & Local	Federal	Civ Only	Federal	DoD Total	Including Industry	DoD	National Defense
1940	15.7	17.5	8.3	9.3	46.6	15.0	24.1	6.0	1.3	1.8	1.6	1.7
1941	43.9	47.1	27.2	29.3	72.4	35.7	38.7	11.6	4.1	8.5	5.5	5.9
1942	60.3	73.0	48.8	59.1	82.8	54.0	55.9	22.9	8.7	25.7	15.2	18.5
1943	74.6	84.9	67.6	77.0	89.9	71.7	66.5	33.8	18.0	39.4	33.0	37.7
1944	78.7	86.7	72.4	79.8	91.5	75.8	67.0	34.8	21.0	40.3	35.5	39.2
1945	82.5	89.5	75.7	82.1	91.6	76.8	68.8	38.0	22.5	39.2	35.3	38.2
1946	72.8	77.3	61.4	65.2	77.3	49.1	52.5	23.6	7.0	8.9	19.9	21.1
1947	38.2	37.1	28.2	27.3	65.8	33.5	40.7	15.1	4.0	5.3	6.0	5.8
1948	34.1	30.6	22.1	19.9	65.5	31.7	42.1	14.9	3.7	5.3	4.2	3.7
1949	28.9	33.9	19.7	23.0	66.7	32.6	41.9	14.6	4.0	5.2	4.3	5.0
1950	27.4	32.2	18.5	21.8	63.6	29.1	37.2	12.1	3.4	4.6	4.4	5.1
1951	43.0	51.8	28.9	34.8	78.2	46.3	51.6	20.2	7.3	11.2	6.2	7.5
1952	57.2	68.1	42.4	50.5	81.0	48.8	55.5	21.4	8.1	13.8	11.3	13.5
1953	57.0	69.4	42.9	52.2	81.2	49.4	60.2	25.1	8.5	14.9	11.9	14.5
1954	56.5	69.5	40.7	50.0	80.1	46.0	57.6	22.0	7.7	12.3	10.9	13.3
1955	51.3	62.4	35.5	43.2	78.3	42.8	55.8	20.4	6.8	10.6	9.1	11.0
1956	50.2	60.2	34.1	41.0	77.5	40.4	54.9	19.0	6.3	10.0	8.5	10.2
1957	49.6	59.3	33.7	40.2	76.8	38.8	53.4	17.8	6.2	10.4	8.6	10.3
1958	47.5	56.8	32.0	38.3	75.0	36.1	50.8	16.1	5.7	9.8	8.7	10.4
1959	45.0	53.2	30.8	36.4	73.8	34.6	49.3	15.2	5.4	9.3	8.7	10.2
1960	45.0	52.2	30.3	35.1	72.9	33.2	47.7	14.2	5.2	8.6	8.2	9.5
1961	44.3	50.7	29.5	33.8	72.3	32.4	46.7	13.7	5.1	8.7	8.3	9.6
1962	43.8	49.0	29.4	32.9	73.3	33.6	46.2	13.5	5.6	9.4	8.4	9.4
1963	43.1	48.0	28.8	32.0	72.4	32.0	45.4	12.8	5.3	8.8	8.1	9.1
1964	41.7	46.2	27.8	30.8	72.1	30.7	44.5	11.9	5.2	8.2	7.9	8.7
1965	38.7	42.8	25.2	27.8	71.3	29.3	43.6	11.2	5.0	7.8	6.8	7.5

Table 7-8 (Cont.)  
**DEFENSE SHARES OF ECONOMIC AND BUDGETARY AGGREGATES**

Fiscal Year	Percentages of Indicated Totals											
	% of Federal Budget		% of Net Public Spending		DoD as a % Public Employment							
	DoD	National Defense	Federal	State & Local	Federal	State & Local	Federal	Civ Only	Federal	State & Local	DoD Total	Including Industry
1966	40.2	43.2	26.5	28.4	73.0	30.6	44.4	11.3	5.6	9.0	7.3	7.8
1967	42.7	45.4	28.6	30.3	74.1	31.5	46.2	11.9	6.0	10.0	8.5	9.0
1968	43.4	46.0	29.5	31.3	74.0	31.3	45.3	11.5	6.1	10.0	9.1	9.6
1969	42.4	44.9	27.8	29.4	73.2	30.1	44.4	11.0	5.9	9.4	8.4	8.9
1970	39.4	41.8	25.4	27.0	72.3	27.7	45.1	10.6	5.3	8.1	7.8	8.3
1971	35.4	37.5	22.4	23.7	68.3	24.3	40.2	8.9	4.6	7.0	7.0	7.5
1972	32.6	34.3	20.6	21.7	66.0	21.5	39.7	8.4	4.0	6.2	6.5	6.9
1973	29.8	31.2	19.0	19.9	65.0	20.4	38.3	7.7	3.7	5.8	5.7	6.0
1974	28.8	29.5	18.2	18.7	63.8	19.4	37.8	7.6	3.5	5.5	5.5	5.6
1975	25.5	26.0	16.5	16.9	62.9	18.6	36.7	7.1	3.4	5.3	5.6	5.7
1976	23.6	24.1	15.4	15.7	62.5	18.1	36.3	6.9	3.3	5.0	5.2	5.3
1977	23.4	23.8	15.5	15.8	62.5	17.5	36.0	6.6	3.2	5.0	4.9	5.0
1978	22.5	22.8	15.2	15.4	61.9	17.1	35.4	6.4	3.1	4.8	4.7	4.8
1979	22.8	23.1	15.4	15.6	61.1	16.5	34.5	6.1	2.9	4.7	4.7	4.7
1980	22.5	22.7	15.3	15.4	61.3	16.5	34.5	6.0	2.8	4.7	5.0	5.0
1981	23.0	23.2	15.8	15.9	62.4	17.1	35.6	6.3	2.8	4.7	5.2	5.3
1982	24.5	24.9	16.7	16.9	63.2	17.4	36.4	6.4	2.8	4.9	5.8	5.9
1983	25.4	26.0	17.3	17.8	63.5	17.6	37.0	6.6	2.9	5.1	6.2	6.3
1984	25.9	26.7	17.5	18.1	63.5	17.6	36.9	6.6	2.8	5.3	6.0	6.2
1985	25.9	26.7	17.6	18.2	63.3	17.5	37.3	6.7	2.9	5.5	6.2	6.4
1986	26.4	27.1	17.7	18.2	62.9	17.2	36.4	6.5	2.8	5.5	6.2	6.3
1987	27.5	28.4	18.0	18.6	63.1	17.2	36.5	6.4	2.8	5.5	6.0	6.2

