

## **NATIONAL DEFENSE BUDGET ESTIMATES - FY 1988/FY 1989**

This document is prepared and distributed as a convenient reference source for the Amended FY 1988/FY 1989 National Defense biennial 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

### RETIRED PAY/ACCRUAL

For the years FY 1945-FY 1984, DoD budget authority and outlays show military retired pay on a cash basis. After FY 1984, DoD budget authority and outlays reflect accrual cost of military retirement. OMB has moved the actual military retired pay cash accounts from the DoD Military Functions (051) to Income Security Function (600) in both budget authority and outlays and replaced it with an imputed value for military retired pay accrual in the DoD Military Functions (051) in all years to provide for a comparable data series.

### FEDERAL EMPLOYEES' RETIREMENT SYSTEM (FERS)

The additional costs for retirement contributions due to enactment of the Federal Employees' Retirement System (FERS) Act of 1986, P.L. 99-335 are included as inflationary increases and the DoD deflators have been adjusted accordingly.

### CHANGE IN ACCOUNT STRUCTURE

There have been several changes in the account structure within Function (050). Stockpile sales were moved from Function (054) to Function (051) and a new account, Maritime Administration was added to Function (054).

### CHANGES IN SCOREKEEPING

Rescissions: In the past, rescissions of prior year unobligated balances were reflected as adjustments only against TOA in the applicable program year. However, in presenting this budget, the Congressional Budget Office (CBO) and Office of Management and Budget (OMB) have directed scoring of such rescissions against [current year] Budget Authority [in the year of legislation]. Thus, the prior year rescissions taken by congressional actions on both the FY 1987 and FY 1988 budgets are reflected as an adjustment to Budget Authority for those years.

Reappropriations: Prior to this year, reappropriations have been scored as new Budget Authority in the year of legislation. However, in presenting this budget, CBO and OMB have directed scoring of reappropriations as Budget Authority in the first year of new availability [first year after original availability would lapse]. FY 1987 and FY 1988 Budget Authority also reflect this scoring adjustment.



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## 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: total obligational authority (TOA), budget authority (BA), and outlays as defined below.

#### Definitions

**Budget Authority** -- BA is 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.

Recently, the differences between BA & TOA have been 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 1987, FY 1988, and FY 1989.

**Reconciliation Between TOA and BA for FY 1987, FY 1988,  
and Amended FY 1989  
(\$ in Thousands)**

	<u>FY 1987</u>	<u>FY 1988</u>	<u>Amended FY 1989</u>
<b>Total Obligational Authority</b>	<b>283,475,477</b>	<b>289,025,261</b>	<b>291,566,000</b>
<b>Financing Adjustments:</b>			
Military Personnel (Transfers and Lapses)	-481,293	0	0
O&M (Transfers, Foreign Currency and Lapses)	-705,560	-1,089,600	0
Procurement (Unobligated and Lapses)	-3,418,022	-3,064,325	0
RDT&E (Unobligated and Lapses)	-297,495	-568,057	0
Military Construction (NATO Infrastructure, Unobligated and Lapses)	-173,536	-267,069	-40,000
Family Housing (Homeowners', Unobligated, Transfers, and Lapses)	-71,986	-151,267	-100
Revolving & Management Funds (Contract Authority)	<u>+1,950,838</u>	<u>0</u>	<u>0</u>
<b>Total Financing Adjustments</b>	<b>-3,197,054</b>	<b>-5,140,318</b>	<b>-40,100</b>
<b>Receipts:</b>			
Trust Funds	32,076	24,100	24,200
Interfund Transactions	-28,203	-22,900	-23,000
Offsetting Receipts	<u>-813,144</u>	<u>-727,000</u>	<u>-743,100</u>
<b>Total Receipts</b>	<b>-809,271</b>	<b>-725,800</b>	<b>-741,900</b>
<b>Total Adjustments (Financing and Receipts)</b>	<b>-4,006,325</b>	<b>-5,866,118</b>	<b>-782,000</b>
<b>Total Budget Authority</b>	<b>279,469,152</b>	<b>283,159,143</b>	<b>290,784,000</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 1989 prices.

Table 1-2 provides the National Defense BA estimate by Act in current prices.

Table 1-3 provides the National Defense BA estimate by Act in constant FY 1989 prices.

Table 1-4 provides the National Defense Outlays estimate by Act in current prices.

Table 1-5 provides the National Defense Outlays estimate by Act in constant FY 1989 prices.

Table 1-6 provides a reconciliation from the Defense Appropriation and Military Construction acts to National Defense BA and Outlays shown in the President's Budget request in both current and constant FY 1989 prices.

Table 1-7 provides the Long-Range forecast for the National Defense Function.

Table 1-8 provides BA for all functions of the total Federal Budget for fiscal years 1987 through 1993. The functions are those used in the Budget of the United States which is the source document for this table.

Table 1-9 provides Outlays for all functions of the total Federal Budget for fiscal years 1987 through 1993 in the same format as Table 1-8.

Table 1-10 provides the BA adjustments made to the original FY 1988/FY 1989 Biennial budget by the Congress in FY 1988 and in accordance with the budget summit agreement in FY 1989.

Table 1-1  
**NATIONAL DEFENSE BUDGET SUMMARY**  
 (\$ in Millions)

<u>CURRENT PRICES</u>	<u>FY 1986</u>	<u>FY 1987</u>	<u>FY 1988</u>	<u>CHANGE FY 1987-88</u>	<u>FY 1989</u>	<u>CHANGE FY 1988-89</u>
<u>TOTAL OBLIGATIONAL AUTHORITY (TOA)</u>						
DoD	280,520	283,475	289,025	5,550	291,566	2,541
<u>BUDGET AUTHORITY</u>						
DoD	281,390	279,469	283,159	3,690	290,784	7,625
DoE and Other	<u>7,756</u>	<u>7,958</u>	<u>8,257</u>	<u>299</u>	<u>8,745</u>	<u>488</u>
TOTAL NATIONAL DEFENSE	289,146	287,427	291,416	3,989	299,529	8,113
<u>OUTLAYS</u>						
DoD	265,636	274,007	277,275	3,268	285,500	8,225
DoE and Other	<u>7,739</u>	<u>8,033</u>	<u>8,148</u>	<u>115</u>	<u>8,520</u>	<u>372</u>
TOTAL NATIONAL DEFENSE	273,375	282,000	285,423	3,424	294,020	8,597
<u>CONSTANT FY 1989 PRICES</u>						
<u>TOTAL OBLIGATIONAL AUTHORITY (TOA)</u>						
DoD	311,125	305,849	298,827	-7,022	291,566	-7,261
<u>BUDGET AUTHORITY</u>						
DoD	312,151	301,575	292,758	-8,817	290,784	-1,974
DoE and Other	<u>8,603</u>	<u>8,587</u>	<u>8,537</u>	<u>-50</u>	<u>8,745</u>	<u>-208</u>
TOTAL NATIONAL DEFENSE	320,754	310,162	301,295	-8,867	299,529	-1,766
<u>OUTLAYS</u>						
DoD	294,177	296,385	287,215	-9,170	285,500	-1,715
DoE and Other	<u>8,570</u>	<u>8,645</u>	<u>8,440</u>	<u>-205</u>	<u>8,520</u>	<u>80</u>
TOTAL NATIONAL DEFENSE	302,747	305,030	295,655	-9,375	294,020	-1,635

**Table 1-2**  
**NATIONAL DEFENSE BUDGET AUTHORITY**  
 (\$ in Millions)

	FY 1986	FY 1987	FY 1988	FY 1989
Military Personnel	67,794	74,010	76,145	78,399
Operation & Maintenance	74,888	79,607	80,684	85,649
Procurement	92,506	80,234	81,027	80,037
RDT&E	33,609	35,644	36,695	38,157
Special Foreign Currency	2	4	-	-
Rev. & Mgmt. Funds	<u>5,235</u>	<u>2,612</u>	<u>830</u>	<u>764</u>
<b>DoD Bill</b>	<b>274,034</b>	<b>272,111</b>	<b>275,381</b>	<b>283,006</b>
Military Construction	5,281	5,093	5,354	5,743
Family Housing	<u>2,803</u>	<u>3,075</u>	<u>3,149</u>	<u>3,272</u>
<b>Military Construction Bill</b>	<b>8,084</b>	<b>8,168</b>	<b>8,503</b>	<b>9,015</b>
Contingencies:				
Proposed Legislation	-	-	-	-495
DoD Offsetting Receipts (Net)	-729	-809	-726	-742
<b>051 - TOTAL DoD</b>	<b>281,390</b>	<b>279,469</b>	<b>283,159</b>	<b>290,784</b>
<b>Defense-Related Activities by Bill:</b>				
<b>053 - Energy Bill</b>				
Atomic Energy Defense Acts	7,287	7,478	7,749	8,100
<b>054 - Treasury, Postal Bill</b>				
054 General Services Admin.	27	-	-	-
054 Natl.Def Stkpile Trans.	<u>19</u>	-	-	-
Subtotal	<b>46</b>	-	-	-
<b>054 - HUD-Independent Agencies</b>				
054 Fed. Emergency Mgt. (FEMA)	275	306	317	340
054 Selective Service	<u>26</u>	<u>26</u>	<u>25</u>	<u>26</u>
Subtotal	<b>301</b>	<b>332</b>	<b>342</b>	<b>366</b>
<b>054 - Department of Transportation</b>				
054 Ready Reserve Force	-	-	-	111
<b>054 - DoD Appropriation Act</b>				
054 Intell. Comm. Staff	21	22	23	24
054 CIA Ret. & Disability	<u>101</u>	<u>126</u>	<u>135</u>	<u>144</u>
Subtotal	<b>122</b>	<b>148</b>	<b>158</b>	<b>168</b>
<b>054 - Funds Approp. to Pres.</b>				
054 Spec.Assist.for Centrl Am.	-	-	7	-
<b>054 DEFENSE RELATED</b>	<b>469</b>	<b>480</b>	<b>508</b>	<b>645</b>
<b>053/054 - DEFENSE RELATED</b>	<b>7,756</b>	<b>7,958</b>	<b>8,257</b>	<b>8,745</b>
<b>050 - NATIONAL DEFENSE</b>	<b>289,146</b>	<b>287,427</b>	<b>291,416</b>	<b>299,529</b>

**Table 1-3**  
**NATIONAL DEFENSE BUDGET AUTHORITY**  
(FY 1989 \$ in Millions)

	<b>FY 1986</b>	<b>FY 1987</b>	<b>FY 1988</b>	<b>FY 1989</b>
Military Personnel	73,105	78,760	78,543	78,399
Operation & Maintenance	85,185	87,841	83,605	85,649
Procurement	102,444	85,815	83,669	80,037
RDT&E	37,438	38,426	38,035	38,157
Special Foreign Currency	2	4	-	-
Rev. & Mgmt. Funds	<u>5,787</u>	<u>2,811</u>	<u>862</u>	<u>764</u>
<b>DoD Bill</b>	<b>303,961</b>	<b>293,657</b>	<b>284,714</b>	<b>283,006</b>
Military Construction	5,888	5,478	5,535	5,743
Family Housing	<u>3,108</u>	<u>3,312</u>	<u>3,263</u>	<u>3,272</u>
<b>Military Construction Bill</b>	<b>8,996</b>	<b>8,790</b>	<b>8,798</b>	<b>9,015</b>
Contingencies:				
Proposed Legislation	-	-	-	-495
DoD Offsetting Receipts (Net)	-805	-871	-754	-742
<b>051 - TOTAL DoD</b>	<b>312,151</b>	<b>301,575</b>	<b>292,758</b>	<b>290,784</b>
<b>Defense-Related Activities by Bill:</b>				
<b>053 - Energy Bill</b>				
Atomic Energy Defense Acts	8,083	8,069	8,012	8,100
<b>054 - Treasury, Postal Bill</b>				
054 General Services Admin.	30	-	-	-
054 Natl.Def Stkpile Trans.	<u>21</u>	-	-	-
Subtotal	51	-	-	-
<b>054 - HUD-Independent Agencies</b>				
054 Fed. Emergency Mgt. (FEMA)	305	330	328	340
054 Selective Service	<u>29</u>	<u>28</u>	<u>26</u>	<u>26</u>
Subtotal	<b>334</b>	<b>358</b>	<b>354</b>	<b>366</b>
<b>054 - Department of Transportation</b>				
054 Ready Reserve Force	-	-	-	111
<b>054 - DoD Appropriation Act</b>				
054 Intelli. Comm. Staff	23	24	24	24
054 CIA Ret. & Disability	<u>112</u>	<u>136</u>	<u>140</u>	<u>144</u>
Subtotal	<b>135</b>	<b>160</b>	<b>164</b>	<b>168</b>
<b>054 - Funds Approp. to Pres.</b>				
054 Spec.Assist.for Centrl Am.	-	-	7	-
<b>054 DEFENSE RELATED</b>	<b>520</b>	<b>518</b>	<b>525</b>	<b>645</b>
<b>053 / 054 - DEFENSE RELATED</b>	<b>8,603</b>	<b>8,587</b>	<b>8,537</b>	<b>8,745</b>
<b>050 - NATIONAL DEFENSE</b>	<b>320,754</b>	<b>310,162</b>	<b>301,295</b>	<b>299,529</b>

**Table 1-4**  
**NATIONAL DEFENSE OUTLAYS**  
(\$ in Millions)

	<b>FY 1986</b>	<b>FY 1987</b>	<b>FY 1988</b>	<b>FY 1989</b>
Military Personnel	71,511	72,020	75,453	77,827
Operation & Maintenance	75,259	76,178	80,433	82,725
Procurement	76,517	80,744	79,166	79,820
RDT&E	32,283	33,596	33,127	36,295
Special Foreign Currency	3	2	3	1
Rev. & Mgmt. Funds	<u>2,877</u>	<u>3,522</u>	<u>1,359</u>	<u>826</u>
<b>DoD Bill</b>	<b>258,450</b>	<b>266,062</b>	<b>269,541</b>	<b>277,494</b>
Military Construction	5,067	5,853	5,419	5,668
Family Housing	<u>2,819</u>	<u>2,908</u>	<u>3,023</u>	<u>3,229</u>
<b>Military Construction Bill</b>	<b>7,886</b>	<b>8,761</b>	<b>8,442</b>	<b>8,897</b>
Contingencies:				
Proposed Legislation	-	-	-	-163
DoD Offsetting Receipts (Net)	-700	-815	-708	-727
<b>051 - TOTAL DoD</b>	<b>265,636</b>	<b>274,007</b>	<b>277,275</b>	<b>285,500</b>
Defense-Related Activities by Bill:				
<b>053 - Energy Bill</b>				
Atomic Energy Defense Acts	7,445	7,451	7,631	7,945
<b>054 - Treasury, Postal Bill</b>				
054 General Services Admin.	28	-69	-	-
054 Natl.Def Stkpile Trans.	<u>-185</u>	<u>28</u>	-	-
Subtotal	<u>-157</u>	<u>-41</u>	-	-
<b>054 - HUD-Independent Agencies</b>				
054 Fed. Emergency Mgt. (FEMA)	307	290	307	325
054 Selective Service	<u>23</u>	<u>24</u>	<u>26</u>	<u>26</u>
Subtotal	<u>330</u>	<u>314</u>	<u>333</u>	<u>351</u>
<b>054 - Department of Transportation</b>				
054 Ready Reserve Force	-	-	-	53
<b>054 - DoD Appropriation Act</b>				
054 Intell. Comm. Staff	20	21	22	23
054 CIA Ret. & Disability	<u>101</u>	<u>150</u>	<u>142</u>	<u>148</u>
Subtotal	<u>121</u>	<u>171</u>	<u>164</u>	<u>171</u>
<b>054 - Funds Approp. to Pres.</b>				
054 Spec.Assist.for Centrl Am.	-	98	20	-
<b>054 DEFENSE RELATED</b>	<b>294</b>	<b>542</b>	<b>517</b>	<b>575</b>
<b>053/054 - DEFENSE RELATED</b>	<b>7,739</b>	<b>7,993</b>	<b>8,148</b>	<b>8,520</b>
<b>050 - NATIONAL DEFENSE</b>	<b>273,375</b>	<b>282,000</b>	<b>285,423</b>	<b>294,020</b>

**Table 1-5**  
**NATIONAL DEFENSE OUTLAYS**  
(FY 1989 \$ in Millions)

	FY 1986	FY 1987	FY 1988	FY 1989
Military Personnel	77,154	76,651	77,833	77,827
Operation & Maintenance	85,433	84,182	83,388	82,725
Procurement	84,587	86,912	82,175	79,820
RDT&E	35,836	36,263	34,380	36,295
Special Foreign Currency	3	2	3	1
Rev. & Mgmt. Funds	<u>3,180</u>	<u>3,792</u>	<u>1,411</u>	<u>826</u>
<b>DoD Bill</b>	<b>286,193</b>	<b>287,802</b>	<b>279,190</b>	<b>277,494</b>
Military Construction	5,638	6,322	5,623	5,668
Family Housing	<u>3,118</u>	<u>3,138</u>	<u>3,137</u>	<u>3,229</u>
<b>Military Construction Bill</b>	<b>8,756</b>	<b>9,460</b>	<b>8,760</b>	<b>8,897</b>
Contingencies:				
Proposed Legislation	-	-	-	-163
DoD Offsetting Receipts (Net)	-774	-877	-735	-727
<b>051 - TOTAL DoD</b>	<b>294,177</b>	<b>296,385</b>	<b>287,215</b>	<b>285,500</b>
<b>Defense-Related Activities by Bill:</b>				
<b>053 - Energy Bill</b>				
Atomic Energy Defense Acts	8,245	8,059	7,904	7,945
<b>054 - Treasury, Postal Bill</b>				
054 General Services Admin.	31	-75	-	-
054 Natl. Def Stkpile Trans.	<u>-205</u>	<u>30</u>	-	-
Subtotal	-174	-45	-	-
<b>054 - HUD-Independent Agencies</b>				
054 Fed. Emergency Mgt. (FEMA)	340	314	318	325
054 Selective Service	<u>25</u>	<u>26</u>	<u>27</u>	<u>26</u>
Subtotal	<b>365</b>	<b>340</b>	<b>345</b>	<b>351</b>
<b>054 - Department of Transportation</b>				
054 Ready Reserve Force	-	-	-	53
<b>054 - DoD Appropriation Act</b>				
054 Intell. Comm. Staff	22	23	23	23
054 CIA Ret. & Disability	<u>112</u>	<u>162</u>	<u>147</u>	<u>148</u>
Subtotal	<b>134</b>	<b>185</b>	<b>170</b>	<b>171</b>
<b>054 - Funds Approp. to Pres.</b>				
054 Spec.Assist.for Centrl Am.	-	106	21	-
<b>054 DEFENSE RELATED</b>	<b>325</b>	<b>586</b>	<b>536</b>	<b>575</b>
<b>053 / 054 - DEFENSE RELATED</b>	<b>8,570</b>	<b>8,645</b>	<b>8,440</b>	<b>8,520</b>
<b>050 - NATIONAL DEFENSE</b>	<b>302,747</b>	<b>305,030</b>	<b>295,655</b>	<b>294,020</b>

Table 1-6  
**NATIONAL DEFENSE SUMMARY**  
**BUDGET AUTHORITY AND OUTLAYS**  
 (\$ Millions)

[Current Dollars]	<b>Budget Authority</b>				<b>Outlays</b>				10
	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	
DoD Appropriations Act	274,156	272,257	275,540	283,174	258,571	266,192	269,705	277,664	
Military Construction Act	8,084	8,168	8,503	9,015	7,886	8,761	8,442	8,897	
Proposed Legislation	-	-	-	-495	-	-	-	-163	
Other Defense Related Activities	7,635	7,810	8,098	8,577	7,618	7,863	7,985	8,349	
Offsetting Receipts	-729	-809	-726	-742	-700	-815	-708	-727	
<b>TOTAL NATIONAL DEFENSE</b>	<b>289,146</b>	<b>287,427</b>	<b>291,416</b>	<b>299,529</b>	<b>273,375</b>	<b>282,000</b>	<b>285,423</b>	<b>294,020</b>	
[FY 1989 Dollars]									
DoD Appropriations Act	304,096	293,817	284,878	283,174	286,327	287,987	279,360	277,664	
Military Construction Act	8,996	8,790	8,798	9,015	8,756	9,460	8,760	8,897	
Proposed Legislation	-	-	-	-495	-	-	-	-163	
Other Defense Related Activities	8,468	8,427	8,373	8,577	8,436	8,460	8,270	8,349	
Offsetting Receipts	-805	-871	-754	-742	-774	-877	-735	-727	
<b>TOTAL NATIONAL DEFENSE</b>	<b>320,754</b>	<b>310,162</b>	<b>301,295</b>	<b>299,529</b>	<b>302,747</b>	<b>305,030</b>	<b>295,655</b>	<b>294,020</b>	

Table 1-7  
**FY 1989 NATIONAL DEFENSE BUDGET SUMMARY - LONG RANGE FORECAST**  
 (\$ in Billions)

<u>CURRENT PRICES</u>	<u>FY 1988</u>	<u>FY 1989</u>	<u>FY 1990</u>	<u>FY 1991</u>	<u>FY 1992</u>	<u>FY 1993</u>
<u>BUDGET AUTHORITY</u>						
DoD	283.2	290.8	307.3	324.3	342.0	360.3
DoE and Other	8.2	8.7	9.1	9.4	9.6	9.9
TOTAL NATIONAL DEFENSE	291.4	299.5	316.4	333.7	351.6	370.2
<u>OUTLAYS</u>						
DoD	277.3	285.5	297.3	311.0	325.9	341.5
DoE and Other	8.1	8.5	8.9	9.2	9.5	9.8
TOTAL NATIONAL DEFENSE	285.4	294.0	306.2	320.2	335.4	351.3
<u>CONSTANT FY 1989 PRICES</u>						
<u>BUDGET AUTHORITY</u>						
DoD	292.8	290.8	297.0	303.7	311.3	318.7
DoE and Other	8.5	8.7	8.8	8.8	8.8	8.8
TOTAL NATIONAL DEFENSE	301.3	299.5	305.8	312.5	320.1	327.5
<u>OUTLAYS</u>						
DoD	287.3	285.5	286.5	289.5	294.0	298.6
DoE and Other	8.4	8.5	8.6	8.6	8.6	8.5
TOTAL NATIONAL DEFENSE	295.7	294.0	295.1	298.1	302.6	307.1

**Table 1-8**  
**FEDERAL UNIFIED BUDGET**  
**BUDGET AUTHORITY BY FUNCTION**  
(\$ Billions)

		<b>FY 87</b>	<b>FY 88</b>	<b>FY 89</b>	<b>FY 90</b>	<b>FY 91</b>	<b>FY 92</b>	<b>FY 93</b>
050	National defense	287.4	291.4	299.5	316.4	333.7	351.6	370.2
150	International affairs	18.7	16.2	16.5	17.7	16.8	17.1	17.5
250	General science, space and technology	12.5	10.7	13.9	16.2	17.0	18.1	18.5
270	Energy	3.4	5.5	4.8	5.9	5.8	5.4	5.0
300	Natural resources and environment	14.6	15.4	15.2	13.3	14.8	13.2	13.9
350	Agriculture	25.4	22.5	23.8	22.6	20.9	22.8	19.8
370	Commerce and housing credit	10.9	16.3	14.8	13.6	13.1	11.1	10.9
400	Transportation	27.0	28.0	27.0	27.4	27.5	28.1	27.9
450	Community & regional development	6.6	9.5	6.2	6.0	5.8	5.3	5.3
500	Education, training, employment, and social services	33.2	35.0	39.4	39.0	38.5	37.1	36.6
550	Health	41.3	45.5	48.8	52.4	56.8	61.3	66.0
570	Medicare	84.0	93.9	106.5	115.4	126.5	137.9	150.1
600	Income security	160.7	171.0	173.2	176.6	191.2	197.5	201.8
650	Social security	226.9	256.5	278.9	306.8	333.3	357.1	383.2
700	Veterans benefit and services	27.5	28.2	30.2	31.0	31.3	31.7	32.0
750	Administration of justice	8.8	9.2	10.3	10.4	10.6	10.9	11.2
800	General government	8.7	9.0	9.9	9.9	10.0	10.1	10.2
870	Central federal credit activities	*	*	3.4	3.2	3.0	2.6	2.5
900	Net interest	138.6	147.9	151.8	156.7	159.6	151.9	142.4
920	Allowances	*	*	*	0.9	2.1	3.4	4.8
950	Undistributed offsetting receipts	-36.5	-36.1	-41.0	-42.2	-42.7	-45.3	-47.7
<b>Totals</b>		<b>1,099.9</b>	<b>1,175.7</b>	<b>1,233.2</b>	<b>1,299.0</b>	<b>1,375.7</b>	<b>1,428.8</b>	<b>1,482.2</b>

**Table 1-9**  
**FEDERAL UNIFIED BUDGET**  
**OUTLAYS BY FUNCTION**  
(\$ Billions)

		<b>FY 87</b>	<b>FY 88</b>	<b>FY 89</b>	<b>FY 90</b>	<b>FY 91</b>	<b>FY 92</b>	<b>FY 93</b>
050	National defense	282.0	285.4	294.0	306.2	320.2	335.4	351.3
150	International affairs	11.6	9.9	13.3	13.1	15.9	15.8	15.8
250	General science, space and technology	9.2	10.9	13.1	15.2	16.8	17.5	18.0
270	Energy	4.1	2.7	3.1	4.5	4.3	3.8	3.5
300	Natural resources and environment	13.4	15.1	16.0	14.7	15.8	13.9	14.6
350	Agriculture	27.4	22.4	21.7	19.5	18.5	17.4	15.9
370	Commerce and housing credit	6.2	12.4	7.9	8.6	6.8	5.1	4.9
400	Transportation	26.2	27.2	27.3	27.4	27.3	27.2	26.9
450	Community & regional development	5.1	6.3	5.9	5.9	5.2	5.1	5.1
500	Education, training, employment, and social services	29.7	33.7	37.4	39.1	38.5	37.1	36.6
550	Health	40.0	44.5	47.8	52.4	56.4	60.9	65.4
570	Medicare	75.1	78.9	84.0	93.7	104.0	115.8	128.0
600	Income security	123.2	129.6	135.6	140.6	146.4	152.2	157.9
650	Social security	207.4	219.7	233.8	248.5	263.4	277.2	290.4
700	Veterans benefit and services	26.8	27.7	29.6	30.8	31.0	31.4	31.8
750	Administration of justice	7.5	9.0	9.9	10.3	10.5	10.8	11.1
800	General government	7.6	8.8	9.5	10.2	10.0	9.8	10.0
870	Central federal credit activities	*	*	-6.3	-7.7	-6.3	-5.3	-5.2
900	Net interest	138.6	147.9	151.8	156.7	159.6	151.9	142.4
920	Allowances	*	*	*	0.9	2.1	3.4	4.7
950	Undistributed offsetting receipts	-36.5	-36.1	-41.0	-42.2	-42.7	-45.3	-47.7
<b>Totals</b>		<b>1,004.6</b>	<b>1,055.9</b>	<b>1,094.2</b>	<b>1,148.3</b>	<b>1,203.7</b>	<b>1,241.0</b>	<b>1,281.3</b>

Table 1-10  
**FY 1988/FY 1989 BIENNIAL BUDGET ADJUSTMENTS**  
**BUDGET AUTHORITY by TITLE**  
 (Current \$ Billions)

	<u>Original FY 1988 Request</u>	<u>Congressional Action</u>	<u>Final FY 1988 Enacted</u>	<u>Original FY 1989 Request</u>	<u>FY 1989 Amendment</u>	<u>Revised FY 1989 Level</u>
MILITARY PERSONNEL	78.3	-2.2	76.1	81.6	-3.2	78.4
OPERATION & MAINTENANCE	86.6	-5.9	80.7	91.5	-5.9	85.6
PROCUREMENT	84.0	-3.0	81.0	94.6	-14.5	80.0
R D T & E	43.7	-7.0	36.7	44.3	-6.2	38.2
MILITARY CONSTRUCTION - FAMILY HOUSING	10.1	-1.6	8.5	10.7	-1.7	9.0
OTHER	0.6	-0.4	0.2	0.6	-1.0	-0.4
TOTAL	303.3	-20.1	283.2	323.3	-32.5	290.8

**CHAPTER 2**  
**CONTINGENCY ESTIMATES AND**  
**DOD BUDGET REQUEST BY APPROPRIATION ACT**  
**AMENDED FY 1989 BUDGET**

Table 2-1 reflects Budget Authority and Outlays associated with contingency estimates for the National Defense function in the Amended FY 1989 budget. The contingency estimates are only in the Defense Appropriations Act. They represent the Administration's proposed legislation to support several military initiatives, savings based on exempting Military Construction projects costing \$1 million or less from the provisions of the Davis-Bacon Act, and exclusion of contracts (O&M) costing \$1 million or less from the Service Contracts Act.

Table 2-2 is a summary of the total Department of Defense Budget Authority and Outlay estimates for the Amended FY 1989 budget as submitted to the Congress in February 1988. The estimates are identified by the Defense Appropriation Act and the Military Construction/Family Housing Act.

Table 2-1  
**AMENDED FY 1989 CONTINGENCY ESTIMATES**  
**BUDGET AUTHORITY & OUTLAYS**  
 (\$ in Thousands)

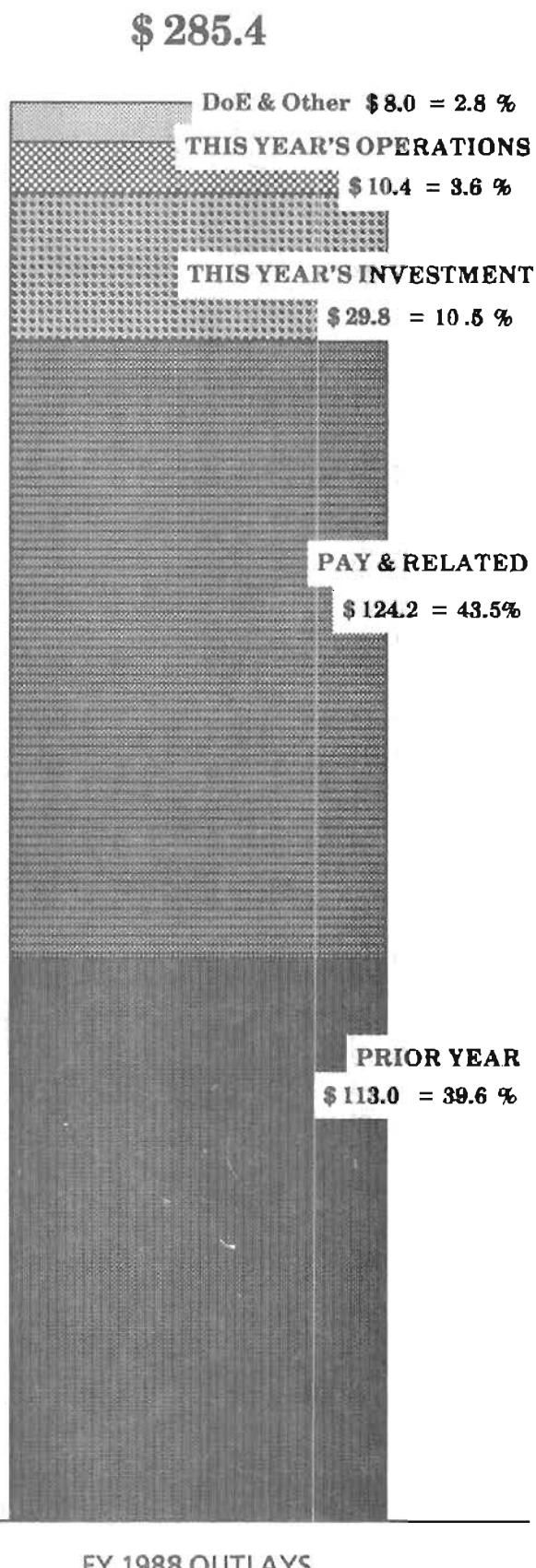
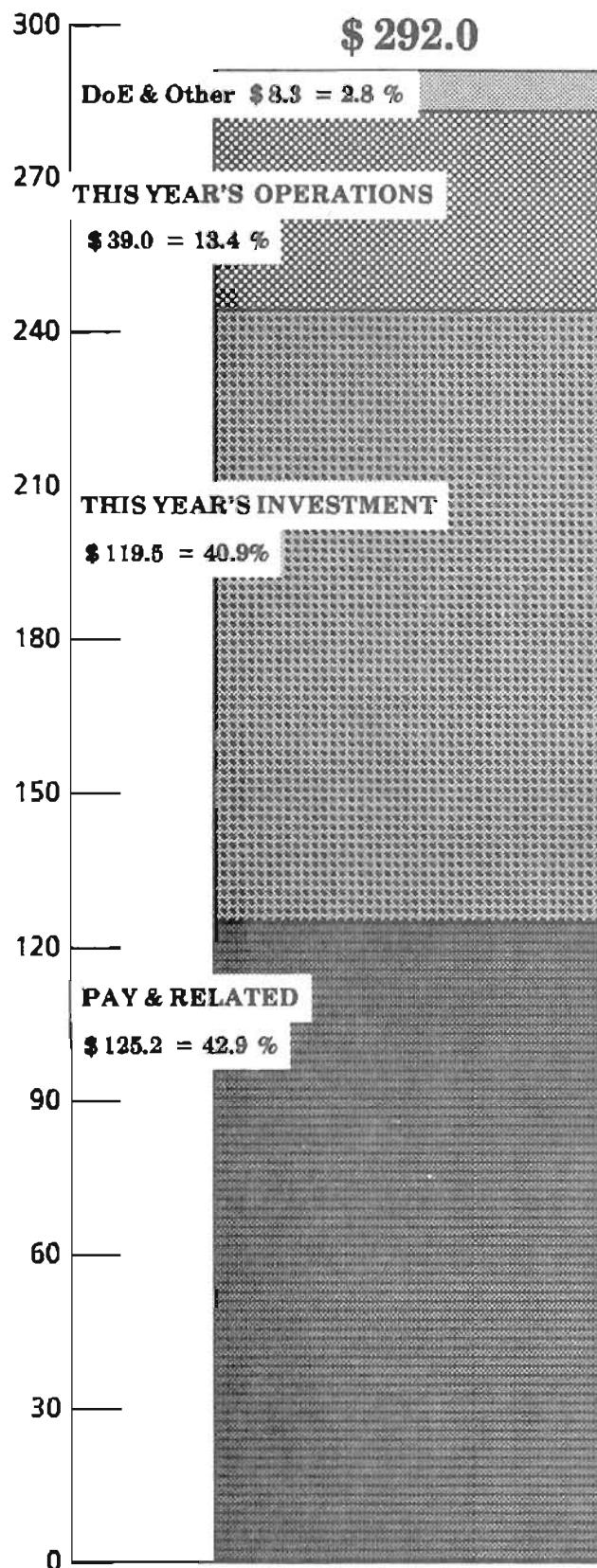
	<u>DEFENSE APPN ACT</u>	<u>MC/FH APPN ACT</u>	<u>TREAS. POSTAL Etc.</u>	<u>HUD, INDEP. AG's</u>	<u>ENERGY ACTS</u>	<u>NATL DEFENSE TOTAL</u>
<b>BUDGET AUTHORITY:</b>						
Other Legislation	-185,300	-	-	-	-	-185,300
Davis-Bacon Reform Legislation	-310,000	-	-	-	-	-310,000
<b>TOTAL</b>	<b>-495,300</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-495,300</b>
<b>OUTLAYS:</b>						
Other Legislation	33,000	-	-	-	-	33,000
Davis-Bacon Reform Legislation	-196,400	-	-	-	-	-196,400
<b>TOTAL</b>	<b>-163,400</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-163,400</b>

**Table 2-2**  
**DEPARTMENT OF DEFENSE SUMMARY**

**Scheduling of Budget Request by Appropriation Act, Amended FY 1989**

	(\$ in Millions)					
	<u>Budget Authority</u>			<u>Outlays</u>		
	<u>DoD Appropriation Act</u>	<u>Mil Con/Fam Hsg Appropriation Act</u>	<u>Grand Total DoD</u>	<u>DoD Appropriation Act</u>	<u>Mil Con/Fam Hsg Appropriation Act</u>	<u>Grand Total DoD</u>
February 1988 Budget Request	283,006	9,015	292,021	277,494	8,897	286,391
Contingency:						
Other Legislation	-185	-	-185	33	-	33
Davis-Bacon Reform	-250	-60	-310	-186	-10	-196
Amended FY 1989 Budget Estimates	282,571	8,955	291,526	277,341	8,887	286,228
Less: Offsetting Receipts (Net)			-742			-727
Total Amended FY 1989 DoD Budget Request			290,784			285,500

(\$ in Billions)

**FY 1988 B/A & OUTLAYS**

## CHAPTER 3

### LEGISLATIVE AUTHORIZATIONS

Almost all National Defense activities are within the legislative purview of the Armed Services Committees (ASC) 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 in FY 1989, and the Defense Appropriation Act itself is 94% of the total National Defense request in FY 1989. The remainder of the estimates is scattered under several other headings and bills.

Table 3-1 presents the Amended FY 1989 National Defense estimates for those accounts requiring annual legislative authorizations. As shown, \$222 billion in FY 1989 are subject to specific annual authorization of the amounts to be appropriated. Another \$78 billion is covered by the annual authorization process through the authorization of military end strengths (active and reserve); the military personnel appropriation dollars are not subject to specific authorization legislation.

Table 3-2 presents a summary of the authorizations enacted by appropriation title for FY 1986 through FY 1988, and the Amended FY 1989 budget estimate request.

Table 3-3 presents various categories of personnel authorizations enacted for FY 1986 through FY 1988, as well as the Amended FY 1989 budget request for DoD. Selected Reserves are shown as end strength since FY 1987 in accordance with Congressional direction; average strengths were used previously.

Table 3-4 presents budget authority for the appropriations covered by the Defense Authorization Bill. The FY 1986 through FY 1988 columns show actual amounts authorized and appropriated. The Amended FY 1989 columns show the request now pending.

Table 3-5 presents a reconciliation of authorizations (both DoD and Military Construction Bills) to the total Department of Defense budget authority for FY 1988 and the Amended FY 1989 request.

Table 3-1  
**NATIONAL DEFENSE BUDGET ESTIMATES AND ASC LEGISLATIVE ACTIONS, AMENDED FY 1989**  
 (President's Estimates, Budget Authority)  
 (\$ Millions)

	<u>Request</u>	<u>Authorization or Other Legislation</u>	<u>Pay <sup>a/</sup></u>	<u>Total Auth Amts and Pay</u>
<b>NATIONAL DEFENSE</b>				
Defense Appropriations Act	283,175 <u>b/</u>	204,580	78,399	282,979
Military Construction /Family Housing Act	9,015	8,719 <u>c/</u>	-	8,719
Other National Defense	8,577	8,261 <u>d/</u>	-	8,261
<b>Total National Defense</b>	<b>300,767</b>	<b>221,560</b>	<b>78,399</b>	<b>299,959</b>
(DoD Included Above)	(292,021)	(213,299)	(78,399)	(291,698)
<b>CONTINGENCIES</b>				
Davis-Bacon Reform Legislation	-310	-310	-	-310
Other Legislation	-185	-185	-	-185
<b>Total Contingencies (DoD)</b>	<b>-495</b>	<b>-495</b>	<b>-</b>	<b>-495</b>
<b>NET TRUST FUNDS &amp; RECEIPTS (DoD)</b>				
Existing Legislation	-742	-	-	-
<b>Grand Total National Defense</b>	<b>299,530</b>	<b>221,065</b>	<b>78,399</b>	<b>299,464</b>
(DoD Included Above)	(290,784)	(212,804)	(78,399)	(291,2033)

a/ Military Personnel appropriation title dollars not subject to direct authorization

b/ Includes \$135 million for CIA retirement fund and \$24 million for Intell. Comm. Staff

c/ Less Authorizations in Prior Year and Advance Appropriations

d/ Atomic Energy Defense Activities and Civil Defense activities of FEMA

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

<u>Appropriation Category</u>	<u>FY 1986 Auth Act</u>	<u>FY 1987 Auth Act</u>	<u>FY 1988 Auth Act</u>	<u>Amended FY 1989 Request</u>
Procurement	101,762	85,065	79,776	80,010
Defense Production Act Purchases	59	30	31	28
RDT&E	36,060	36,216	40,511	38,157
Special Foreign Currency	2	4	0	0
Operation and Maintenance	79,760	78,597	83,812	85,649
Revolving and Management Funds	1,660	908	981	764
Military Construction	5,872	5,226	5,224	5,450
Family Housing	3,328	3,183	3,225	3,269

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

	<u>FY 1986 Auth Act</u>	<u>FY 1987 Auth Act</u>	<u>FY 1988 Auth Act</u>	<u>Amended FY 1989 Request</u>
Active Military Forces (E/S)	2,167,370	2,174,250	2,172,400	2,138,300
Selected Reserve Forces	1,091,076	1,156,977 <sup>a/</sup>	1,176,070 <sup>a/</sup>	1,172,900 <sup>a/</sup>
Civilian Personnel (E/S) (Includes Foreign Nationals) <sup>b/</sup>	1,106,828	0	0	0
Average Military Training Student Loads	262,744	259,835	255,274	249,002

<sup>a/</sup> End Strength rather than Average Strength since FY 1987 Congressional direction.

<sup>b/</sup> Authorization of End Strength not applicable since FY 1987.

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

	FY 1986		FY 1987		FY 1988		Amended FY 1989 Request
	Authorized	Appropriated	Authorized	Appropriated	Authorized	Appropriated	
<b>Title I - Procurement</b>							
For the Army:							
Aircraft	3,777,900	3,524,200	2,725,500	2,762,750	2,864,667	2,718,406	2,791,500
Missiles	3,297,700	2,904,332	2,150,900	2,206,800	2,425,875	2,332,237	2,586,600
Weapons & Trkd Combat Veh	5,328,900	4,484,800	3,888,100	3,804,300	3,435,137	3,207,187	2,960,600
Ammunition	2,689,000	2,497,200	2,126,100	2,087,150	2,397,938	2,273,592	2,007,800
Other Procurement	5,554,100	5,275,556	5,112,753	5,118,752	5,494,504	5,093,549	4,774,000
<b>Total Army</b>	<b>20,032,300</b>	<b>18,686,088</b>	<b>16,003,353</b>	<b>15,979,752</b>	<b>16,618,121</b>	<b>15,624,971</b>	<b>15,120,500</b>
For the Navy:							
Aircraft (incl MarCorps)	11,708,900	11,175,678	9,828,069	9,794,262	9,604,987	9,522,299	8,980,000
Weapons	5,670,100	5,227,795	5,449,968	5,290,847	5,989,023	5,967,019	6,271,800
Naval Vessels	10,860,800	10,840,400	10,607,100	10,210,989	9,530,427	16,155,355	9,130,100
Other Procurement	6,261,800	6,377,630	5,826,942	6,033,371	5,321,592	4,872,461	4,789,700
<b>Total Navy</b>	<b>33,297,000</b>	<b>33,721,503</b>	<b>31,712,079</b>	<b>31,329,469</b>	<b>30,446,029</b>	<b>36,517,134</b>	<b>29,171,600</b>
Marine Corps Procurement	1,755,400	1,660,766	1,477,408	1,465,215	1,333,575	1,295,599	1,157,300
For the Air Force:							
Aircraft	24,841,300	23,255,424	17,018,632	17,131,281	13,224,331	12,956,827	16,630,000
Missiles	9,051,400	8,312,442	7,570,472	7,446,718	7,609,344	7,290,771	8,158,000
Other Procurement	8,853,100	8,571,383	9,180,923	9,254,941	8,422,866	8,010,827	8,393,500
<b>Total Air Force</b>	<b>42,015,000</b>	<b>40,139,249</b>	<b>33,770,027</b>	<b>33,832,940</b>	<b>29,256,541</b>	<b>28,258,425</b>	<b>33,181,500</b>
Defense Agencies Procurement	1,378,300	1,302,740	1,418,660	1,498,256	1,293,312	1,266,263	1,216,100
Guard & Reserve Equip, Defense	658,400	1,501,800	563,500	557,000	703,000	1,200,000	-
DoD NATO Cooperative Program	75,000	15,000	-	-	-	-	-
Coastal Defense Augmentation	-	235,000	-	200,000	-	20,000	-
Chemical Demil Program	-	-	120,100	118,700	125,100	198,500	162,900
<b>Total Title I - Procurement</b>	<b>101,762,100</b>	<b>97,362,146</b>	<b>85,065,127</b>	<b>84,981,331</b>	<b>79,775,678</b>	<b>84,380,892</b>	<b>80,009,900</b>

Table 3-4 (Continued)

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

	FY 1986		FY 1987		FY 1988		Amended FY 1989 Request
	Authorized	Appropriated	Authorized	Appropriated	Authorized	Appropriated	
<b>Title II - RDT&amp;E</b>							
Army	4,933,663	4,798,172	4,712,729	4,556,076	5,281,008	4,687,513	5,030,700
Navy (incl Marine Corps)	10,289,401	10,065,239	9,294,106	9,326,418	9,947,151	9,493,546	9,216,200
Air Force	13,975,721	13,718,208	15,019,084	15,062,783	16,861,976	15,002,095	14,932,100
Defense Agencies	6,767,469	6,637,386	7,044,533	6,742,091	8,145,176	7,631,825	8,667,800
Director of T & E Def.	93,500	118,500	133,800	105,546	184,693	182,116	166,900
Director of Oper. T & E	-	-	11,300	11,300	91,221	70,221	143,400
<b>Total Title II - RDT&amp;E</b>	<b>36,059,754</b>	<b>35,337,505</b>	<b>36,215,552</b>	<b>35,804,214</b>	<b>40,511,225</b>	<b>37,067,316</b>	<b>38,157,100</b>
<b>Title III - Operation &amp; Maintenance</b>							
Army	19,333,351	18,975,507	20,025,891	20,022,399	21,540,728	20,853,205	22,085,200
Navy	24,764,847	24,477,071	23,164,784	22,939,674	24,864,027	23,601,462	24,945,800
Marine Corps	1,626,700	1,612,050	1,794,200	1,793,750	1,887,466	1,819,188	1,792,000
Air Force	20,252,089	19,536,813	18,901,186	18,643,816	20,730,084	19,661,448	21,950,000
Defense Agencies	7,553,333	7,432,569	7,979,380	7,978,674	7,424,906	7,112,951	7,725,700
Army Reserve	780,100	780,100	770,300	769,966	862,161	857,540	794,900
Navy Reserve	900,590	894,950	887,400	884,097	947,559	929,896	979,200
Marine Corps Reserve	57,170	57,200	64,200	63,875	70,254	69,500	77,500
Air Force Reserve	902,144	902,700	922,100	911,200	1,014,058	1,000,981	1,028,500
Army National Guard	1,625,780	1,652,800	1,734,603	1,734,447	1,883,609	1,856,542	1,797,000
Air National Guard	1,806,162	1,806,200	1,790,400	1,755,658	1,980,151	1,958,063	1,965,400
Rifle Practice, Army	920	920	4,316	4,316	4,099	4,099	4,300
Claims, Defense	143,300	143,300	144,400	144,400	193,574	193,574	-
Court of Military Appeals	3,200	3,200	3,200	3,200	3,461	3,241	3,500
Pan American Games	10,000	10,000	15,000	15,000	-	-	-
Humanitarian Assistance	-	-	10,000	10,000	13,000	13,000	-
Environmental Rest. Fund, Def.	-	379,100	385,900	375,900	392,800	402,800	500,000
<b>Total Title III - O&amp;M</b>	<b>79,759,686</b>	<b>78,664,480</b>	<b>78,597,280</b>	<b>78,050,372</b>	<b>83,811,937</b>	<b>80,337,490</b>	<b>85,649,000</b>

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

	FY 1986		FY 1987		FY 1988		Amended FY 1989 Request
	Authorized	Appropriated	Authorized	Appropriated	Authorized	Appropriated	
<b><u>Title IV - Working Capital Funds</u></b>							
Army Stock Fund	393,000	393,000	230,138	110,100	215,057	193,207	321,900
Navy Stock Fund	638,500	638,500	379,570	352,570	346,700	329,400	204,700
Marine Corps Stock Fund	37,700	37,700	31,233	822	-	-	-
Air Force Stock Fund	415,900	415,900	200,410	139,980	259,707	226,007	206,900
Defense Stock Fund	174,500	149,700	66,949	47,200	159,750	132,600	30,000
ADP Management Fund	-	100,000	-	-	-	-	-
<b>Total Title IV - Working Capital Funds</b>	<b>1,659,600</b>	<b>1,734,800</b>	<b>908,300</b>	<b>650,672</b>	<b>981,214</b>	<b>881,214</b>	<b>763,500</b>
<b><u>Other Authorized Accounts</u></b>							
Procurement Tech Assist	5,000	-	-	-	-	-	-
Walsh-Healy	-416,000	-	-	-	-	-	-
Special Foreign Currency	2,100	2,100	3,500	3,500	-	-	-
<b>Total DoD Authorization Bill</b>	<b>218,832,000</b>	<b>213,101,031</b>	<b>200,789,739</b>	<b>199,490,090</b>	<b>205,080,054</b>	<b>202,666,912</b>	<b>204,579,500</b>
<b><u>Other Legislation</u></b>							
Defense Production Act Purchases	59,000	31,000	30,000	13,000	30,800	13,000	27,500

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

Table 3-5  
**RECONCILIATION of AUTHORIZATION to TOTAL DoD BUDGET AUTHORITY**  
 (\$ Thousands)

	<u>FY 1988</u>	<u>Amended FY 1989</u>
Operation & Maintenance	83,811,937	85,649,000
Procurement	79,775,678	80,009,900
R D T & E	40,511,225	38,157,100
Revolving & Management Funds	981,214	763,500
<b>DoD Authorization</b>	<b>205,080,054</b>	<b>204,579,500</b>
Military Construction	5,223,524	5,449,880
Family Housing	3,224,955	3,269,365
<b>MilCon Authorization</b>	<b>8,448,479</b>	<b>8,719,245</b>
<b>TOTAL AUTHORIZED</b>	<b>213,528,533</b>	<b>213,298,745</b>
		26.
Military Personnel <sup>a/</sup>	76,145,179	78,399,300
MilCon/FamHsg <sup>b/</sup>	54,643	295,655
Defense Production Act Purchases <sup>c/</sup>	13,000	27,500
Contingencies <sup>d/</sup>	-	-495,300
Offsetting Receipts (Net)	-725,800	-741,900
<b>BUDGET AUTHORITY NOT AUTHORIZED</b>	<b>75,487,022</b>	<b>77,485,255</b>
<b>TOTAL DoD BUDGET AUTHORITY</b>	<b>283,159,143</b>	<b>290,784,000</b>

<sup>a/</sup> Military end strengths are authorized but not amounts.

<sup>b/</sup> Authorized for appropriation in prior years and advance appropriation.

<sup>c/</sup> Subject to authorization by Banking Committee; not included in Defense Authorization Bill.

<sup>d/</sup> Proposed legislation: Military initiatives and Davis-Bacon Reform Legislation.

## 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 1987, beginning with the February 1986 estimate. Congressional actions, supplemental requests, and other changes in calendar year 1986 are shown to arrive at the FY 1987 column of the FY 1988/FY 1989 budget. Congressional action on the supplemental and other changes in calendar year 1987 are shown to arrive at the final FY 1987 column of the Amended FY 1989 budget.

Table 4-2 provides the same chronology for FY 1987 outlays.

Table 4-3 provides a chronology of National Defense budget authority for the FY 1988 column of the FY 1988/FY 1989 biennial budget estimates submitted to Congress in January 1987. Congressional action and other changes in calendar year 1987 are reflected to arrive at the FY 1988 column of the Amended FY 1989 budget.

Table 4-4 provides the same chronology for FY 1988 outlays.

Table 4-5 provides a chronology of National Defense budget authority for the FY 1989 column of the FY 1988/FY 1989 biennial budget estimates submitted to Congress in January 1987. The Amended FY 1989 budget column, submitted in February 1988, reflects reductions made as a result of the Budget Summit Agreement between the Congress and this Administration.

Table 4-6 provides the same chronology for FY 1989 outlays.

Table 4-7 provides a detailed chronology of Department of Defense Total Obligational Authority (TOA), Budget Authority (BA), Appropriations and Outlays for FY 1987 beginning with the initial estimates through final data.

Table 4-8 provides comparable data for FY 1988.

Table 4-9 provides comparable data for the Amended FY 1989 budget estimates.

Table 4-1  
**NATIONAL DEFENSE BUDGET AUTHORITY, FY 1987**  
 (\$ Millions)

	CY 1986				CY 1987		
	February 1986 <u>Estimate</u>	Congres- sional <u>Action</u>	Other <u>Changes</u>	Supple- mental <u>Request</u>	FY 1987 Col of FY 1988/ FY 1989 <u>Budget</u>	Sup Cong. Action & Other <u>Changes</u>	FY 1987 Col of Amended FY 1989 <u>Budget</u>
<u>Submitted for Congressional Action:</u>							
Defense Appropriation Act	299,038	-26,701	1,800	3,114	277,251	-4,993	272,257
Military Construction	10,139	-1,894	2	256	8,503	-334	8,169
Energy Activities (AEDA)	8,230	-752	0	0	7,478	0	7,478
Funds Approp. to Pres. (CA Assist)	0	0	0	0	0	0	0
HUD-Independ. Agencies	332	0	0	0	332	0	332
Treasury, Postal, etc.	29	10	-1	0	38	-38	0
Dept. of Transp: Maritime Admin.	0	0	0	0	0	0	0
<b>Total Submitted</b>	<b>317,768</b>	<b>-29,337</b>	<b>1,801</b>	<b>3,370</b>	<b>293,602</b>	<b>-5,365</b>	<b>288,236</b>
DoD Included Above	309,028	-28,594	1,802	3,370	285,606	-5,327	280,278
<u>Contingencies:</u>							
Military & Civilian Pay Raises	3,328	-1,417	-1,911	0	0	0	0
Other Legislation	-77	77	0	0	0	0	0
<b>Total Contingencies (DoD)</b>	<b>3,251</b>	<b>-1,340</b>	<b>-1,911</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Trust Funds, Receipts, Etc. (Net DoD)	-679	0	4	0	-675	-134	-809
<b>Total, National Defense</b>	<b>320,340</b>	<b>-30,677</b>	<b>-106</b>	<b>3,370</b>	<b>292,927</b>	<b>-5,499</b>	<b>287,427</b>
DoD Included Above	311,600	-29,934	-105	3,370	284,931	-5,461	279,469

Table 4-2  
**NATIONAL DEFENSE OUTLAYS, FY 1987**  
 (\$ Millions)

	February 1986 <u>Estimate</u>	CY 1986			FY 1987 Col of FY 1988/ FY 1989 <u>Budget</u>	CY 1987	
		Congres- sional <u>Action</u>	Other <u>Changes</u>	Supple- mental <u>Request</u>		Sup Cong Action & Other <u>Changes</u>	FY 1987 Col of Amended FY 1989 <u>Budget</u>
<u>Submitted for Congressional Action:</u>							
Defense Appropriation Act	264,745	- 11,182	11,994	1,731	267,288	- 1,096	266,192
Military Construction	7,084	- 326	942	19	7,719	1,041	8,760
Energy Activities (AEDA)	7,708	- 268	0	0	7,440	11	7,451
Funds Approp. to Pres. (CA Assist)	0	100	0	0	100	- 2	98
HUD-Independ. Agencies	300	0	34	0	334	- 20	314
Treasury, Postal, etc.	- 191	0	188	0	- 3	3	0
Dept. of Transp; Maritime Admin.	0	0	0	0	0	0	0
<b>Total Submitted</b>	<b>279,646</b>	<b>- 11,676</b>	<b>13,158</b>	<b>1,750</b>	<b>282,878</b>	<b>- 63</b>	<b>282,815</b>
DoD Included Above	271,673	- 11,508	12,918	1,750	274,833	- 52	274,781
<u>Contingencies:</u>							
Military & Civilian Pay Raises	3,272	- 1,350	- 1,922	0	0	0	0
Other Legislation	- 2	2	0	0	0	0	0
<b>Total Contingencies (DoD)</b>	<b>3,270</b>	<b>- 1,348</b>	<b>- 1,922</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Trust Funds, Receipts, Etc. (Net DoD)	- 677	0	45	0	- 632	- 183	- 815
<b>Total, National Defense</b>	<b>282,239</b>	<b>- 13,024</b>	<b>11,281</b>	<b>1,750</b>	<b>282,246</b>	<b>- 247</b>	<b>282,000</b>

Table 4-3  
**NATIONAL DEFENSE BUDGET AUTHORITY, FY 1988**  
 (\$ Millions)

	CY 1987			FY 1988 Col of Amended FY 1989 Budget
	January 1987 <u>Estimate</u>	Congres- sional <u>Action</u>	Other <u>Changes</u>	
<u>Submitted for Congressional Action:</u>				
Defense Appropriation Act	291,417	- 13,267	- 2,610	275,540
Military Construction	10,076	- 1,417	- 156	8,503
Energy Activities (AEDA)	8,050	- 752	451	7,749
Funds Approp. to Pres. (CA Assist)	105	0	- 98	7
HUD-Independ. Agencies	359	- 17	0	342
Treasury, Postal, etc.	0	0	0	0
Dept. of Transp: Maritime Admin.	0	0	0	0
<b>Total Submitted</b>	<b>310,007</b>	<b>- 15,453</b>	<b>- 2,413</b>	<b>292,141</b>
DoD Included Above	301,334	- 14,683	- 2,766	283,885
<u>Contingencies:</u>				
Military & Civilian Pay Raises	2,513	- 1,638	- 875	0
Other Legislation	174	- 174	0	0
<b>Total Contingencies (DoD)</b>	<b>2,687</b>	<b>- 1,812</b>	<b>- 875</b>	<b>0</b>
Trust Funds, Receipts, Etc. (Net DoD)	- 726	0	0	- 726
<b>Total, National Defense</b>	<b>311,968</b>	<b>- 17,265</b>	<b>- 3,288</b>	<b>291,415</b>
DoD Included Above	303,295	- 16,495	- 3,641	283,159

Table 4-4  
**NATIONAL DEFENSE OUTLAYS, FY 1988**  
 (\$ Millions)

	<u>CY 1987</u>			FY 1988 Col of Amended FY 1989 <u>Budget</u>
	<u>January 1987 Estimate</u>	<u>Congres- sional Action</u>	<u>Other Changes</u>	
<u>Submitted for Congressional Action:</u>				
Defense Appropriation Act	279,432	- 9,421	- 306	269,705
Military Construction	8,198	- 210	453	8,441
Energy Activities (AEDA)	7,817	- 752	566	7,631
Funds Approp. to Pres. (CA Assist)	105	0	- 85	20
HUD-Independ. Agencies	313	- 17	38	334
Treasury, Postal, etc.	- 149	0	149	0
Dept. of Transp: Maritime Admin.	0	0	0	0
<b>Total Submitted</b>	<b>295,716</b>	<b>- 10,400</b>	<b>815</b>	<b>286,131</b>
DoD Included Above	287,466	- 9,630	146	277,982
<u>Contingencies:</u>				
Military & Civilian Pay Raises	2,475	- 1,611	- 864	0
Other Legislation	57	- 57	0	0
<b>Total Contingencies (DoD)</b>	<b>2,532</b>	<b>- 1,668</b>	<b>- 864</b>	<b>0</b>
Trust Funds, Receipts, Etc. (Net DoD)	- 698	0	0	- 707
<b>Total, National Defense</b>	<b>297,550</b>	<b>- 12,068</b>	<b>- 58</b>	<b>285,424</b>
DoD Included Above	289,300	- 11,298	- 727	277,275

Table 4-5  
**NATIONAL DEFENSE BUDGET AUTHORITY, FY 1989**  
 (\$ Millions)

	<u>January 1987 Estimate</u>	<u>CY 1987</u>	
		<u>Budget Summit Agreement Reductions</u>	<u>FY 1989 Col of Amended FY 1989 Budget</u>
<b><u>Submitted for Congressional Action:</u></b>			
Defense Appropriation Act	306,806	- 23,631	283,175
Military Construction	10,564	- 1,549	9,015
Energy Activities (AEDA)	8,500	- 400	8,100
Funds Approp. to Pres. (CA Assist)	110	- 110	0
HUD-Independ. Agencies	294	72	366
Treasury, Postal, etc.	0	0	0
Dept. of Transp: Maritime Admin.	0	111	111
<b>Total Submitted</b>	<b>326,274</b>	<b>- 25,507</b>	<b>300,767</b>
DoD Included Above	317,200	- 25,179	292,021
<b><u>Contingencies:</u></b>			
Military & Civilian Pay Raises	6,346	- 6,346	0
Other Legislation	485	- 670	- 185
Davis-Bacon Reform Legislation	0	- 310	- 310
<b>Total Contingencies (DoD)</b>	<b>6,831</b>	<b>- 7,326</b>	<b>- 495</b>
<b>Trust Funds, Receipts, Etc. (Net DoD)</b>	<b>- 742</b>	<b>0</b>	<b>- 742</b>
<b>Total, National Defense</b>	<b>332,363</b>	<b>- 32,833</b>	<b>299,530</b>
DoD Included Above	323,289	- 32,505	290,784

Table 4-6  
**NATIONAL DEFENSE OUTLAYS, FY 1989**  
 (\$ Millions)

	<u>CY 1987</u>		
	January 1987 Estimate	Budget Summit Agreement Reductions	FY 1989 Col of Amended FY 1989 Budget
<b><u>Submitted for Congressional Action:</u></b>			
Defense Appropriation Act	289,088	- 11,423	277,665
Military Construction	9,004	- 107	8,897
Energy Activities (AEDA)	8,290	- 345	7,945
Funds Approp. to Pres. (CA Assist)	110	- 110	0
HUD-Independ. Agencies	273	78	351
Treasury, Postal, etc.	- 348	348	0
Dept. of Transp: Maritime Admin.	0	53	53
<b>Total Submitted</b>	<b>306,417</b>	<b>- 11,506</b>	<b>294,911</b>
DoD Included Above	297,920	- 11,529	286,391
<b><u>Contingencies:</u></b>			
Military & Civilian Pay Raises	6,288	- 6,288	0
Other Legislation	221	- 188	33
Davis-Bacon Reform Legislation	0	- 196	- 196
<b>Total Contingencies (DoD)</b>	<b>6,509</b>	<b>- 6,872</b>	<b>- 163</b>
Trust Funds, Receipts, Etc. (Net DoD)	- 728	1	- 727
<b>Total, National Defense</b>	<b>312,198</b>	<b>- 18,177</b>	<b>294,021</b>
DoD Included Above	303,701	- 18,200	285,501

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

			Total for					
		<u>DoD Appn Bill</u>	MilCon & <u>FamHsg</u>	Congressional <u>Action</u>	Contin- gencies	<u>Subtotal</u>	<u>Net</u> <u>Receipts</u>	<u>DoD</u> <u>Grand Total</u>
FY 1987 Budget (February 1986)	TOA	298,883,400	10,157,200	309,040,600	3,250,500	312,291,100	0	312,291,100
	BA	298,889,400	10,139,200	309,028,600	3,250,500	312,279,100	- 679,100	311,600,000
	Appn	298,883,400	10,160,368	309,043,768	3,250,500	312,294,268	0	312,294,268
	Outlays	264,588,100	7,083,600	271,671,700	3,270,200	274,941,900	- 676,900	274,265,000
Congressional Action (including Omnibus Drug Supplemental)	TOA	- 26,699,932	- 1,894,526	- 28,594,458	- 1,339,500	- 29,933,958	0	- 29,933,958
	BA	- 26,699,932	- 1,894,526	- 28,594,458	- 1,339,500	- 29,933,958	0	- 29,933,958
	Appn	- 26,699,932	- 1,894,526	- 28,594,458	- 1,339,500	- 29,933,958	0	- 29,933,958
	Outlays	- 11,182,164	- 325,950	- 11,508,114	- 1,347,600	- 12,855,714	0	- 12,855,714
Status After Congressional Action	TOA	272,183,468	8,262,674	280,446,142	1,911,000	282,357,142	0	282,357,142
	BA	272,189,468	8,244,674	280,434,142	1,911,000	282,345,142	- 679,100	281,666,042
	Appn	272,183,468	8,265,842	280,449,310	1,911,000	282,360,310	0	282,360,310
	Outlays	253,405,936	6,757,650	260,163,586	1,922,600	262,086,186	- 676,900	261,409,286
Other Changes in CY 1986	TOA	2,444,691	24,140	2,468,831	- 1,911,000	557,831	0	557,831
	BA	1,799,999	2,240	1,802,239	- 1,911,000	- 108,761	4,000	- 104,761
	Appn	1,911,000	0	1,911,000	- 1,911,000	0	0	0
	Outlays	11,976,580	942,247	12,918,827	- 1,922,600	10,996,227	44,700	11,040,927
FY 1987 Supplemental Request (January 1987)	TOA	3,113,385	256,503	3,369,888	0	3,369,888	0	3,369,888
	BA	3,113,385	256,503	3,369,888	0	3,369,888	0	3,369,888
	Appn	3,113,385	256,503	3,369,888	0	3,369,888	0	3,369,888
	Outlays	1,730,784	19,003	1,749,787	0	1,749,787	0	1,749,787
FY 1987 Estimate in FY 1988/ FY 1989 Budget (January 1987)	TOA	277,741,544	8,543,317	286,284,861	0	286,284,861	0	286,284,861
	BA	277,102,852	8,503,417	285,606,269	0	285,606,269	- 675,100	284,931,169
	Appn	277,207,853	8,522,345	285,730,198	0	285,730,198	0	285,730,198
	Outlays	267,113,300	7,718,900	274,832,200	0	274,832,200	- 632,200	274,200,000

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

			Total for				Net	DoD
		DoD Appn Bill	MilCon & FamHsg	Congressional Action	Contingencies	Subtotal	Receipts	Grand Total
Congressional	TOA	- 1,795,100	- 250,143	- 2,045,243	0	- 2,045,243	0	- 2,045,243
Action on	BA	- 1,795,100	- 250,143	- 2,045,243	0	- 2,045,243	0	- 2,045,243
FY 1987	Appn	- 1,795,100	- 250,143	- 2,045,243	0	- 2,045,243	0	- 2,045,243
Supplemental	Outlays	- 604,183	- 12,514	- 616,697	0	- 616,697	0	- 616,697
Rescissions of	TOA	0	0	0	0	0	0	0
Unobligated	BA	- 5,215,877	- 86,900	- 5,302,777	0	- 5,302,777	0	- 5,302,777
Balances (OMB	Appn	0	0	0	0	0	0	0
Directed)	Outlays	0	0	0	0	0	0	0
Other Changes	TOA	- 885,222	121,081	- 764,141	0	- 764,141	0	- 764,141
in CY 1987	BA	2,017,815	2,359	2,020,174	0	2,020,174	- 134,171	1,886,003
	Appn	39,966	0	39,966	0	39,966	0	39,966
	Outlays	- 487,780	1,053,832	566,052	0	566,052	- 183,320	382,732
FY 1987 Final	TOA	275,061,222	8,414,255	283,475,477	0	283,475,477	0	283,475,477
in FY 1989	BA	272,109,690	8,168,733	280,278,423	0	280,278,423	- 809,271	279,469,152
Amended Budget	Appn	275,452,719	8,272,202	283,724,921	0	283,724,921	0	283,724,921
(February 1988)	Outlays	266,021,337	8,760,218	274,781,555	0	274,781,555	- 815,520	273,966,035

**Table 4-8**  
**CHRONOLOGY OF FY 1988 ESTIMATES**  
(\$ Thousands)

				Total for				
		DoD Appn Bill	MilCon & FamHsg	Congressional Action	Contin-gencies	Subtotal	Net Receipts	DoD Grand Total
FY 1988 Budget (January 1987)	TOA	291,258,116	10,115,257	301,373,373	2,686,727	304,060,100	0	304,060,100
	BA	291,258,116	10,075,957	301,334,073	2,686,727	304,020,800	- 725,800	303,295,000
	Appn	291,258,116	9,857,937	301,116,053	2,686,727	303,802,780	0	303,802,780
	Outlays	279,267,500	8,197,800	287,465,300	2,532,600	289,997,900	- 697,900	289,300,000
Congressional Action (December 1987)	TOA	- 13,265,725	- 1,416,757	- 14,682,482	- 1,811,727	- 16,494,209	0	- 16,494,209
	BA	- 13,265,725	- 1,416,757	- 14,682,482	- 1,811,727	- 16,494,209	0	- 16,494,209
	Appn	- 13,265,725	- 1,416,757	- 14,682,482	- 1,811,727	- 16,494,209	0	- 16,494,209
	Outlays	- 9,418,962	- 210,134	- 9,629,096	- 1,667,562	- 11,296,658	0	- 11,296,658
Status after Congressional Action	TOA	277,992,391	8,698,500	286,690,891	875,000	287,565,891	0	287,565,891
	BA	277,992,391	8,659,200	286,651,591	875,000	287,526,591	- 725,800	286,800,791
	Appn	277,992,391	8,441,180	286,433,571	875,000	287,308,571	0	287,308,571
	Outlays	269,848,538	7,987,666	277,836,204	865,038	278,701,242	- 697,900	278,003,342
Rescissions of Unobligated Balances (OMB Directed)	TOA	0	0	0	0	0	0	0
	BA	- 3,531,030	- 156,200	- 3,687,230	0	- 3,687,230	0	- 3,687,230
	Appn	- 3,531,030	- 156,200	- 3,687,230	0	- 3,687,230	0	- 3,687,230
	Outlays	- 1,116,480	- 32,692	- 1,149,172	0	- 1,149,172	0	- 1,149,172
Other Changes (Transfers, Reapprns, etc.)	TOA	2,111,412	222,958	2,334,370	- 875,000	1,459,370	0	1,459,370
	BA	920,460	122	920,582	- 875,000	45,582	0	45,582
	Appn	120,000	220,924	340,924	- 875,000	- 534,076	0	- 534,076
	Outlays	809,342	486,026	1,295,368	- 865,038	430,330	- 9,500	420,830
FY 1988 Column	TOA	280,103,803	8,921,458	289,025,261	0	289,025,261	0	289,025,261
FY 1989 Budget (February 1988)	BA	275,381,821	8,503,122	283,884,943	0	283,884,943	- 725,800	283,159,143
	Appn	274,581,361	8,505,904	283,087,265	0	283,087,265	0	283,087,265

Table 4-9  
**CHRONOLOGY OF FY 1989 ESTIMATES**  
 (\$ Thousands)

			Total for			Net	DoD
		<u>DoD Appn Bill</u>	MilCon &	Congressional	Contin-	Receipts	<u>Grand Total</u>
			FamHsg	Action	gencies		
FY 1989 Budget (January 1987)	TOA	306,636,418	10,604,085	317,240,503	6,831,497	324,072,000	324,072,000
	BA	306,636,418	10,563,985	317,200,403	6,831,497	324,031,900	- 741,900 323,290,000
	Appn	306,636,418	10,347,550	316,983,968	6,831,497	323,815,465	0 323,815,465
	Outlays	288,916,100	9,003,600	297,919,700	6,508,400	304,428,100	- 728,100 303,700,000
Budget Summit Agreement Action	TOA	- 23,630,118	- 1,599,085	- 25,229,203	- 7,326,797	- 32,556,000	0 - 32,556,000
	BA	- 23,630,118	- 1,549,085	- 25,179,203	- 7,326,797	- 32,506,000	0 - 32,506,000
	Appn	- 23,630,118	- 1,549,085	- 25,179,203	- 7,326,797	- 32,506,000	0 - 32,506,000
	Outlays	- 11,422,500	- 106,700	- 11,529,200	- 6,671,800	- 18,201,000	1,000 - 18,200,000
FY 1989 Amended Budget (February 1988)	TOA	283,006,300	9,005,000	292,011,300	- 495,300	291,516,000	0 291,516,000
	BA	283,006,300	9,014,900	292,021,200	- 495,300	291,525,900	- 741,900 290,784,000
	Appn	283,006,300	8,798,465	291,804,765	- 495,300	291,309,465	0 291,309,465
	Outlays	277,493,600	8,896,900	286,390,500	- 163,400	286,227,100	- 727,100 285,500,000

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 the 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.

## **II. TABLES**

Table 5-1 Provides inflation indices for the principal economy-wide measures from 1945-1992, in base year FY 1989. These indices are provided for a comparison of DoD inflation with inflation in the general economy.

Table 5-2 Provides pay and inflation assumptions used in the Amended FY 1988/FY 1989 budget for DoD outlays. The FY 1987 rates are actual rates, and the rates for FY 1988-1992 are based on OMB guidance projected at the GNP rate. Fuel rates are projected separately with the actual rates based on the change in the cost per gallon paid by the stock fund and outyear forecasts based on the Administration estimates of RAC costs. Inflation estimates for all other purchases is in line with the GNP deflator. The composite pay deflator reflects adjustments made to treat the additional cost of FERS as a price increase rather than as a program increase.

Table 5-3 Provides pay and inflation assumptions used in the Amended FY 1988/FY 1989 budget for DoD BA. The pay raises are annual rates and the same as Table 5-2. The purchases rates are based on the annual outlay rates in Table 5-2 converted to BA using the spendout profiles from the FY 1988-FY 1992 PPI.

Table 5-4 Provides inflation indices in base year FY 1989 for each DoD appropriation title to be used in converting TOA from current to constant FY 1989 dollars.

Table 5-5 Provides inflation indices in base year FY 1989 to be used in converting pay and purchases TOA from current to constant FY 1989 dollars.

Table 5-6 Provides inflation indices in base year FY 1989 for each DoD appropriation title to be used in converting BA from current to constant FY 1989 dollars.

Table 5-7 Provides inflation indices in base year FY 1989 to be used in converting pay and purchases BA from current to constant FY 1989 dollars.

Table 5-2  
PAY AND INFLATION RATE ASSUMPTIONS - OUTLAYS

	<u>FY 87</u>	<u>FY 88</u>	<u>FY 89</u>	<u>FY 90</u>	<u>FY 91</u>	<u>FY 92</u>	<u>FY 93</u>
<b>CATEGORY</b>							
<b>PAY</b>							
MILITARY PAY RAISE *	3.0	2.0	4.3	4.6	4.5	4.2	4.2
CIVILIAN PAY RAISE *	3.0	2.0	2.0	3.0	3.0	3.0	3.0
COMPOSITE PAY DEFLATOR **	2.7	4.9	3.3	4.0	4.0	3.8	3.8
<b>PURCHASES</b>							
FUEL	-26.7	12.3	3.9	3.7	4.3	5.5	5.3
OTHER PURCHASES	2.7	3.7	3.8	3.6	3.3	2.8	2.3
<b>COMPOSITE OUTLAYS</b>	<b>2.4</b>	<b>4.4</b>	<b>3.6</b>	<b>3.8</b>	<b>3.5</b>	<b>3.2</b>	<b>3.2</b>

\* All pay raises effective 1 January.

\*\* Deflators in FY 1987 and FY 1988 were adjusted to treat the increased costs to the Department for the new Federal Employees Retirement System (FERS) as a price change and not as a program increase and reflect the revised formula for accrual computation in the Reserve Personnel and National Guard accounts.

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

<b>CATEGORY</b>	<u>FY 87</u>	<u>FY 88</u>	<u>FY 89</u>	<u>FY 90</u>	<u>FY 91</u>	<u>FY 92</u>	<u>FY 93</u>
<b>PAY *</b>							
MILITARY	3.0	2.0	4.3	4.6	4.5	4.2	4.2
CIVILIAN	3.0	2.0	2.0	3.0	3.0	3.0	3.0
<b>PURCHASES</b>							
FUEL	-26.7	12.3	3.9	3.7	4.3	5.5	5.3
OTHER PURCHASES	3.3	3.6	3.5	3.2	2.8	2.5	2.5
<b>COMPOSITE BA</b>	<b>2.8</b>	<b>4.4</b>	<b>3.4</b>	<b>3.5</b>	<b>3.2</b>	<b>2.9</b>	<b>2.9</b>

\* All pay raises effective 1 January.

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 CUR	R+M FUNDS	DEDUCT OFFSET	TRUST + REV	INTRA GOVT	GRAND TOTAL
1945	9.36	6.92	10.99	13.77	12.70	15.10							11.50
1946	9.49	8.10	11.32	14.87	13.80	16.98							11.01
1947	11.55	10.60	11.73	15.78	14.96	18.78							12.34
1948	11.48	11.24	11.99	16.49	16.22	19.41							12.86
1949	11.47	11.30	12.90	17.05	18.60	19.77							13.33
1950	12.73	10.83	13.45	17.82	17.85	20.44							14.37
1951	13.62	17.47	16.80	18.96	18.31	20.49							17.14
1952	13.27	17.11	16.48	18.39	18.83	20.36							16.74
1953	14.16	17.39	15.52	18.43	18.95	20.59							16.41
1954	13.90	16.23	15.29	18.46	19.54	21.37							15.77
1955	14.31	17.22	16.04	20.05	20.75	22.60	22.85						16.92
1956	15.02	18.40	17.20	20.35	22.38	23.50	23.55						17.99
1957	14.93	19.12	18.09	20.74	23.65	24.01	19.41						18.47
1958	15.88	19.29	19.58	20.81	24.12	24.25	25.24						19.22
1959	16.90	20.63	20.38	20.61	24.68	24.41	25.70						19.92
1960	17.11	20.47	20.79	20.90	24.94	24.52	25.64						20.17
1961	17.30	20.40	21.79	20.70	25.33	24.58	26.25						20.54
1962	17.12	20.42	22.11	21.31	25.27	24.75	25.03						20.70
1963	17.28	20.26	22.51	21.60	25.50	25.26	25.41						21.06
1964	18.64	21.08	23.10	22.44	25.78	25.69	25.77						21.88
1965	19.37	21.44	24.05	23.25	28.40	26.60	26.34						22.60
1966	21.23	22.41	25.09	25.17	27.32	27.78	27.25						24.31
1967	22.39	23.23	26.28	26.09	28.27	26.58	27.90	28.93					25.24
1968	23.47	24.01	27.23	27.80	29.21	29.66	29.13						26.35
1969	24.94	25.29	28.43	28.96	30.35	30.83	30.09	31.24					27.82
1970	28.01	27.19	30.52	29.79	31.95	32.43	31.86	32.52					29.56
1971	30.05	30.08	32.38	31.55	33.55	34.22	33.57	34.40					31.46
1972	34.34	32.08	34.48	33.57	35.24	36.36	35.21	36.75					34.19
1973	38.29	34.03	36.65	36.78	37.31	39.29	37.19	40.10					37.12
1974	40.94	37.32	40.82	38.90	40.93	43.45	40.39	44.00					40.25
1975	43.63	42.58	45.39	42.21	45.17	46.95	45.00	47.39					44.01
1976	45.90	47.28	48.80	45.41	48.50	50.38	48.35	50.94	47.37				47.12
1977	48.47	50.08	52.91	50.48	52.69	55.25	52.44	56.30	51.26				50.96
1978	51.78	53.84	57.06	55.51	57.01	60.17	56.57	61.69	54.90				55.12
1979	54.98	58.29	61.91	61.36	62.38	65.96	61.79	67.39	59.89				59.85
1980	59.12	65.34	71.79	67.75	68.77	71.16	70.25	72.59					66.82
1981	68.03	72.66	78.84	73.64	74.70	75.56	76.23	76.54	73.26				73.99
1982	77.62	77.43	82.84	78.41	78.89	78.91	80.99	79.52	78.83				79.51
1983	80.33	81.92	84.47	82.09	81.82	81.67	83.32	82.22	81.99				82.36
1984	84.13	84.70	85.70	84.84	84.81	84.44	85.74	84.80	85.10				84.93
1985	90.03	87.69	87.45	87.41	87.07	88.22	87.38	88.00					88.14
1986	92.69	87.95	90.30	89.77	89.67	90.20	90.28	90.46					90.16
1987	93.97	90.65	93.50	92.76	93.00	92.86	93.53	92.90					92.68
1988	96.95	96.51	96.84	96.48	96.73	96.53	96.34						96.72
1989	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00				100.00
1990	104.42	103.39	102.93	103.38	103.03	103.29			103.60				103.47
1991	108.92	106.69	105.58	106.49	105.81	106.38			107.02				106.77
1992	113.26	109.84	108.07	109.23	108.35	109.20			110.02				109.87

Table 5-5  
**DEPARTMENT of DEFENSE DEFLATATORS - TOA**  
 (Deflators = Current/Constant)

	CIV	MIL	OTHER PAY	TOTAL PAY	TOTAL AND +ALLOW	O+M EXCL	PROC EXCL	MAJOR COMMOD	FH & MILCON	TOTAL NON PAY	TOTAL NON PAY	TOTAL EXCL
		MIL	PERS	RET PAY	-RTPAY	FUEL	EXCL	EXCL	EXCL	EXCL	FUEL	RET PAY
1945	8.21	8.52	15.01	6.92	9.11	9.12	13.98	12.80	12.17	13.92	15.27	13.71
1946	8.71	8.58	15.56	8.10	9.31	9.31	15.10	14.68	17.20	13.12	15.70	15.08
1947	9.49	10.71	16.67	10.60	10.77	10.77	17.93	16.82	18.93	13.62	18.17	19.02
1948	9.69	10.65	17.12	11.24	10.76	10.75	20.58	17.66	19.75	15.70	19.88	17.42
1949	10.44	10.65	17.33	11.30	11.07	11.07	21.84	18.45	20.17	15.85	20.40	18.08
1950	10.86	12.05	18.10	10.83	11.99	12.02	21.24	19.18	20.68	16.76	20.81	20.72
1951	10.62	12.70	19.66	17.47	12.74	12.64	23.27	20.26	20.80	16.60	21.48	20.69
1952	11.35	12.56	18.98	17.11	12.70	12.63	22.46	19.96	20.86	16.39	21.20	20.88
1953	11.70	13.41	19.34	17.39	13.36	13.29	22.77	19.81	21.20	17.57	21.31	21.21
1954	12.33	13.27	18.80	16.23	13.41	13.36	22.33	19.87	22.11	17.71	21.77	22.22
1955	13.17	13.59	19.64	17.22	13.99	13.92	23.80	20.85	23.23	17.26	22.98	23.22
1956	14.12	14.27	20.70	18.40	14.79	14.70	24.77	21.77	24.27	18.46	24.18	24.27
1957	14.74	14.06	21.63	19.12	14.96	14.86	26.66	22.87	24.89	18.57	25.22	24.73
1958	16.03	14.74	24.42	19.29	16.22	16.14	26.97	23.13	25.17	18.66	25.60	25.06
1959	17.75	15.77	25.12	20.63	17.29	17.19	27.61	23.31	25.34	18.43	25.85	26.13
1960	18.28	15.95	25.27	20.47	17.61	17.51	27.39	23.42	25.41	18.59	25.93	26.30
1961	19.71	16.08	25.47	20.40	18.20	18.11	27.94	23.57	25.41	18.65	26.07	25.37
1962	20.20	15.95	25.27	20.42	18.22	18.13	27.61	23.60	25.45	18.59	25.95	25.62
1963	20.96	16.10	25.27	20.26	18.59	18.51	27.69	23.66	25.69	19.12	26.08	25.83
1964	21.89	17.50	28.36	21.08	19.79	19.71	27.80	23.85	26.18	20.01	26.34	26.28
1965	23.24	18.18	27.64	21.44	20.89	20.84	28.11	24.34	26.96	20.79	26.93	26.98
1966	24.11	19.67	30.15	22.41	22.19	22.17	29.04	25.49	27.89	22.21	27.88	27.93
1967	25.10	20.61	31.73	23.23	23.28	23.08	26.75	28.86	23.00	28.83	28.90	26.77
1968	26.00	21.58	32.77	24.01	24.27	24.29	31.11	27.73	29.89	24.71	29.80	29.93
1969	27.68	23.28	33.44	25.29	25.79	25.83	32.09	28.50	31.07	25.99	30.88	31.12
1970	30.92	26.80	34.73	27.19	28.81	28.95	33.36	29.66	32.39	26.80	32.17	32.49
1971	33.60	29.03	36.06	30.08	31.12	31.23	34.87	30.67	33.91	28.70	33.53	34.03
1972	36.38	33.87	37.29	32.08	34.74	35.05	36.21	31.98	36.14	31.08	35.00	36.82
1973	38.53	38.09	39.63	34.03	37.86	38.37	37.71	34.39	39.19	34.26	37.07	38.45
1974	41.97	40.68	42.85	37.32	40.80	41.32	39.94	39.72	42.70	37.57	40.72	42.28
1975	45.42	43.37	45.37	42.58	44.06	44.29	45.95	45.18	46.65	40.64	45.12	46.28
1976	49.14	46.58	47.97	47.28	47.14	47.12	49.40	48.27	50.12	43.87	48.38	49.68
1977	53.47	48.18	50.50	50.08	50.32	50.37	53.45	52.20	55.23	48.96	52.54	54.27
1978	57.61	51.54	53.51	53.84	53.99	54.02	57.24	56.48	60.30	54.06	56.91	58.74
1979	61.04	54.61	57.71	58.29	57.51	57.35	66.17	61.97	65.97	59.92	62.50	64.51
1980	65.20	58.51	63.33	65.34	62.18	61.51	123.41	68.44	71.31	66.75	68.86	70.33
1981	70.87	66.85	75.75	72.66	69.75	69.12	142.92	74.58	75.92	72.98	74.78	75.39
1982	72.73	77.07	81.21	77.43	76.00	75.69	159.03	78.99	79.37	78.10	79.04	78.27
1983	76.68	79.67	84.48	81.92	79.43	78.91	143.31	82.06	82.16	82.07	82.08	82.17
1984	79.80	83.65	87.17	84.70	82.82	82.43	123.51	85.01	84.84	84.84	84.97	84.95
1985	82.54	90.08	89.63	87.52	87.52	110.20	87.66	87.49	87.44	87.61	87.57	87.54
1986	84.38	92.80	91.86	89.95	89.95	92.32	90.12	90.28	90.30	90.11	90.24	90.22
1987	88.78	93.92	94.33	92.29	92.29	84.42	92.97	93.38	93.55	93.00	93.30	93.25
1988	96.83	96.93	97.13	96.84	96.84	96.21	96.44	96.73	96.88	96.47	96.66	96.65
1989	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1990	103.27	104.60	102.75	104.04	104.04	103.69	103.44	103.03	102.90	103.39	103.11	103.17
1991	106.66	109.31	105.21	108.17	108.17	108.10	108.59	105.79	105.50	106.48	105.96	106.04
1992	110.16	113.90	107.34	112.24	112.24	114.04	109.53	108.33	107.97	109.19	108.53	108.64

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

	MIL PERS	RETIRED PAY	O+M	PROC	RDTE	MIL CON	FAMILY HOUS	SPECIAL FGN CUR	R+M FUNDS	DEDUCT OFFSET	TRUST + REV	INTRA GOVT	GRAND TOTAL
1945	9.11	6.92	10.65	12.47	12.41	14.02				13.40			9.32
1946	9.60	8.10	11.33	14.78	14.13	17.21				14.48			11.49
1947	11.59	10.60	11.57	14.59	14.91	18.60				17.19			11.30
1948	11.54	11.24	11.97	16.50	16.59	19.46				19.74			12.72
1949	11.39	11.30	12.72	17.26	17.07	19.55				20.94			12.47
1950	12.69	10.83	13.56	18.08	18.10	20.54			20.37	20.37			14.40
1951	13.71	17.47	16.92	18.99	18.46	20.56			22.32	22.32			17.30
1952	13.28	17.11	16.31	18.30	18.79	20.61			21.55	21.55			16.83
1953	14.14	17.39	15.42	18.72	19.06	20.60			21.84	21.84			16.68
1954	14.02	16.23	15.94	19.21	19.57	18.73			21.41	21.41			16.17
1955	14.34	17.22	15.84	18.72	20.50	21.64	22.90		22.83	22.82			16.34
1956	15.08	18.40	17.12	18.89	22.28	23.02				23.76			17.27
1957	14.97	19.12	18.05	19.86	23.60	23.76	24.92			25.57			17.99
1958	15.58	19.29	19.58	19.67	24.05	24.43	25.31		25.86	25.86			18.86
1959	16.66	20.63	20.41	20.61	24.71	24.21	25.76			26.48			19.88
1960	16.93	20.47	20.79	21.29	24.98	24.53	25.63			26.26			20.30
1961	17.12	20.40	21.79	20.44	25.29	24.57	25.97			26.80			20.38
1962	16.95	20.42	22.07	20.77	25.29	24.65	25.08		26.48	26.48			20.53
1963	17.13	20.26	22.52	21.32	25.50	25.23	25.48		26.56	26.56			20.94
1964	18.50	21.08	23.10	22.60	25.78	25.68	25.84			26.66			21.89
1965	19.30	21.44	24.05	23.30	26.41	26.59	26.40			26.96			22.59
1966	21.24	22.41	25.09	25.25	27.31	27.79	27.30		27.86	27.86			24.36
1967	22.44	23.23	26.28	26.34	28.27	28.54	28.11	28.93	28.85	28.85	28.85	28.85	25.36
1968	23.49	24.01	27.23	27.56	29.21	29.66	29.14	30.01	29.83	29.83	29.84	29.84	26.37
1969	24.96	25.29	28.43	29.05	30.35	30.85	30.08		30.78	30.78	30.78	30.78	27.64
1970	28.01	27.19	30.52	29.67	31.95	32.42	31.88		31.99	31.99	31.99	31.99	29.52
1971	30.06	30.08	32.37	31.35	33.55	34.26	33.60	34.39		33.45	33.45	33.44	31.41
1972	34.31	32.08	34.56	33.55	35.24	36.37	35.25	36.75		34.73	34.73	34.73	34.20
1973	38.29	34.03	36.71	36.90	37.31	39.28	37.23	40.10		38.17	38.17	36.17	37.17
1974	40.95	37.32	40.82	38.87	40.93	43.40	40.38	44.01		38.31	38.31	38.30	40.25
1975	43.63	42.58	45.39	42.21	45.17	46.96	45.02	47.38	44.07	44.07	44.07	44.07	44.02
1976	45.90	47.28	48.81	45.37	48.50	50.40	48.35	50.94	47.37	47.37	47.37	47.37	47.11
1977	48.48	50.08	52.90	50.42	52.89	55.24	52.42	56.30	51.26	51.26	51.26	51.26	50.94
1978	51.78	53.84	57.06	55.55	57.01	60.13	56.58	61.69	54.90	54.90	54.90	54.90	55.11
1979	54.98	58.29	61.91	61.39	62.38	65.85	61.79	67.39	59.89	59.89	59.89	59.89	59.85
1980	59.11	65.34	71.81	67.78	68.77	71.18	70.30	72.59	66.24	66.24	66.24	66.24	66.82
1981	68.07	72.66	78.81	73.66	74.70	75.59	76.24	76.54	73.27	73.26	73.27	73.26	73.98
1982	77.62	77.43	82.81	78.42	78.89	78.91	81.06	79.52	78.83	78.83	78.84	78.83	79.50
1983	80.33	81.91	84.48	82.09	81.82	81.69	83.29	82.22	81.99	81.99	81.99	81.99	82.36
1984	84.14	84.70	85.70	84.84	84.81	84.39	85.74	84.79	85.10	85.10	85.10	85.10	84.93
1985	90.03		87.69	87.45	87.42	87.07	88.21	87.38	88.00	88.00	88.00	88.00	88.12
1986	92.74		87.91	90.30	89.77	89.68	90.20	90.28	90.46	90.46	90.46	90.46	90.15
1987	93.97		90.83	93.50	92.76	92.98	92.86	93.53	92.90	92.90	92.90	92.90	92.67
1988	96.95		96.51	96.84	96.48	96.73	96.52		96.34	96.34	96.34	96.34	96.72
1989	100.00		100.00	100.00	100.00	100.00	100.00		100.00	100.00	100.00	100.00	100.00
1990	104.42		103.39	102.93	103.38	103.03	103.29		103.00	103.60	103.60	103.60	103.47
1991	108.92		106.69	105.58	106.49	105.81	106.38		107.02	107.02	107.02	107.02	106.77
1992	113.26		109.84	108.07	109.23	108.35	109.20		110.02	110.02	110.01	110.02	109.87

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

CIV PAY	MIL PAY	OTHER PERS	TOTAL PAY		TOTAL PAY		0+M PAY		MAJOR COMMOD		FH & MILCON PAY		TOTAL NON PAY		TOTAL PAY		TOTAL EXCL RETPAY	
			RET PAY	ALLOW	AND RETPAY	+ ALLOW	FUEL	FUEL	FUEL	FUEL	EXCL PAY	EXCL PAY	EXCL PAY	EXCL FUEL	NON PAY	NON FUEL	MAJCOM PAY	NON PAY
1945	8.21	8.52	15.01	6.92	8.90	8.91	13.98	12.59	15.22	9.76	13.88	15.29	12.23	13.49	12.61	9.32	9.33	
1946	8.71	8.58	15.56	8.10	8.39	9.40	15.10	14.53	17.23	16.49	15.77	17.38	15.25	16.58	15.24	11.49	11.50	
1947	9.49	10.71	16.67	10.60	10.79	10.80	17.93	16.82	16.44	18.21	18.17	19.01	17.68	17.25	17.85	11.30	11.31	
1948	9.69	10.65	17.12	11.24	10.80	10.79	20.58	17.68	19.75	16.88	19.88	19.78	16.92	18.39	17.07	12.72	12.75	
1949	10.44	10.65	17.33	11.30	11.02	11.01	21.84	18.74	20.16	15.49	20.36	20.12	18.16	19.05	18.41	12.47	12.49	
1950	10.86	12.05	18.10	10.83	11.96	11.99	21.24	19.17	20.67	17.19	20.81	20.73	18.93	20.04	19.02	14.40	14.46	
1951	10.62	12.70	19.65	17.47	12.81	12.71	23.27	20.31	20.80	18.49	21.47	20.69	19.59	20.68	19.70	17.30	17.29	
1952	11.35	12.56	18.98	17.11	12.70	12.63	22.46	19.91	20.87	18.35	21.20	20.88	19.06	20.64	19.14	16.83	16.83	
1953	11.70	13.41	19.34	17.39	13.34	13.28	22.77	19.76	21.21	17.62	21.31	21.21	19.50	20.78	19.56	16.88	16.67	
1954	12.33	13.27	18.80	16.23	13.49	13.44	22.33	20.12	22.12	17.28	21.76	22.19	20.13	21.21	20.21	16.17	16.17	
1955	13.17	13.59	19.64	17.22	14.01	13.94	23.80	20.73	23.27	16.68	22.97	23.19	20.39	22.36	20.58	16.34	16.33	
1956	14.12	14.27	20.70	18.40	14.83	14.75	24.77	21.71	24.24	18.28	24.18	24.27	20.77	23.19	21.00	17.27	17.25	
1957	14.74	14.06	21.83	19.12	14.99	14.89	26.66	22.84	24.88	18.39	25.23	24.78	21.81	24.31	22.08	17.99	17.97	
1958	16.63	14.74	24.42	19.29	16.04	16.95	26.97	23.11	25.16	17.90	25.80	25.07	21.93	24.63	22.19	18.86	18.86	
1959	17.75	15.77	25.12	20.63	17.15	17.05	27.61	23.34	25.35	18.12	25.85	25.12	22.35	24.98	22.58	19.88	19.87	
1960	18.28	15.95	25.27	20.47	17.51	17.40	27.39	23.43	25.39	19.31	25.93	25.29	22.98	25.03	23.16	20.30	20.30	
1961	19.71	16.08	25.47	20.40	18.10	18.01	27.94	23.57	25.41	17.95	26.07	25.31	22.48	25.10	22.68	20.38	20.38	
1962	20.20	15.95	25.27	20.42	18.13	18.03	27.61	23.53	25.45	18.04	25.98	25.67	22.44	25.13	22.52	20.53	20.53	
1963	20.96	16.10	25.27	20.26	18.51	18.42	27.69	23.66	25.69	18.76	26.08	25.85	22.83	25.32	22.99	20.94	20.95	
1964	21.89	17.50	26.36	21.08	19.71	19.63	27.80	23.85	26.17	19.88	26.34	26.29	23.75	26.65	23.89	21.89	21.91	
1965	23.24	18.18	27.64	21.44	20.65	20.60	28.11	24.35	26.96	20.86	26.93	26.98	24.42	26.16	24.55	22.59	22.63	
1966	24.11	19.67	30.15	22.41	22.19	22.18	29.04	25.49	27.89	22.37	27.86	27.94	25.99	27.24	26.08	24.36	24.42	
1967	25.10	20.61	31.74	23.23	23.29	23.29	30.08	26.76	28.86	23.26	28.83	28.90	26.96	28.16	27.06	25.36	25.42	
1968	26.00	21.58	32.77	24.01	24.28	24.30	31.11	27.73	29.90	24.65	29.80	29.94	28.08	29.15	28.18	26.37	26.44	
1969	27.68	23.28	33.44	25.20	25.79	25.83	32.09	28.50	31.07	26.05	30.88	31.13	29.31	30.08	29.42	27.64	27.73	
1970	30.92	26.80	34.73	27.19	28.82	28.96	33.36	29.66	32.39	26.76	32.17	32.49	30.15	31.27	30.30	29.52	29.62	
1971	33.60	29.03	36.06	30.08	31.12	31.23	34.87	30.66	33.92	28.67	33.53	34.08	31.62	32.50	31.76	31.41	31.48	
1972	36.38	33.87	37.29	32.08	34.73	35.04	36.21	32.00	36.13	31.08	35.00	35.85	33.47	34.39	33.62	34.20	34.33	
1973	38.53	38.09	39.63	34.03	37.86	38.38	37.71	34.41	39.20	34.33	37.07	38.39	36.31	36.93	36.38	37.17	37.37	
1974	41.97	40.68	42.85	37.32	40.80	41.32	39.94	39.73	42.68	37.58	40.72	42.11	39.61	40.76	39.53	40.25	40.46	
1975	45.42	43.37	45.37	42.58	44.06	44.30	45.95	45.19	46.65	40.65	45.12	46.30	43.82	45.56	43.98	44.02	44.14	
1976	49.14	45.58	47.97	47.28	47.14	47.12	49.40	48.28	50.12	43.86	48.38	49.75	46.94	48.81	47.08	47.11	47.10	
1977	53.47	48.18	50.50	50.08	50.32	50.37	53.45	52.20	55.22	48.94	52.54	54.28	51.41	53.09	51.52	50.94	51.01	
1978	57.61	51.54	53.51	53.84	53.99	54.02	57.24	56.47	60.28	54.10	56.91	58.63	56.13	57.47	56.19	55.11	55.22	
1979	61.04	54.61	57.71	58.29	57.51	57.35	66.17	61.97	65.97	59.95	62.50	64.38	61.90	63.16	62.15	59.85	60.00	
1980	66.20	58.51	63.33	65.34	62.18	61.51	123.41	68.43	71.31	66.79	68.86	70.37	68.25	69.21	71.31	66.82	66.96	
1981	70.87	66.65	76.75	72.66	69.77	69.14	142.92	74.57	75.92	73.02	74.78	75.40	74.15	74.90	77.34	73.98	74.10	
1982	72.73	77.07	81.21	77.43	76.00	75.69	159.03	78.99	79.37	78.12	79.04	79.26	78.70	79.11	81.94	78.50	79.66	
1983	76.68	79.67	84.48	81.91	79.44	78.91	143.31	82.06	82.16	82.08	82.08	82.17	82.09	82.10	84.22	82.36	82.40	
1984	79.80	83.65	87.17	84.70	82.83	82.44	123.51	85.01	84.84	84.25	84.97	84.95	84.91	84.96	86.20	84.93	84.95	
1985	82.54	90.08	89.63	87.51	87.51	87.51	118.20	87.66	87.49	87.44	87.61	87.57	87.54	87.62	88.44	88.12	88.12	
1986	84.38	92.80	91.86	89.88	89.88	89.32	90.12	90.28	90.31	90.11	90.24	90.23	90.17	90.30	90.15	90.15	90.15	
1987	88.78	93.92	94.33	92.28	92.28	94.42	92.97	93.38	93.55	93.00	93.29	93.24	93.09	92.92	92.67	92.67	92.67	
1988	96.63	96.93	97.13	96.84	96.84	96.21	96.44	96.73	96.89	96.47	96.65	96.65	96.53	96.64	96.72	96.72	96.72	
1989	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	
1990	103.27	104.60	102.75	104.04	104.04	103.69	103.44	103.03	102.90	103.39	103.11	103.17	103.31	103.18	103.47	103.47	103.47	
1991	106.66	109.31	105.21	108.17	108.17	108.10	106.59	105.79	105.50	106.48	105.96	106.03	106.34	106.08	106.77	106.77	106.77	
1992	110.16	113.90	107.34	112.24	112.24	114.04	109.33	108.33	107.97	108.19	108.53	108.84	109.02	108.75	109.87	109.87	109.87	

Table 5-8  
**DEPARTMENT of DEFENSE DEFLATORS - OUTLAYS**  
 (Deflators = Current/Constant)

	MIL PERS	RETIRED PAY	O+M	PROC	RDTE	MIL CON	FAMILY HOUS	SPECIAL FGN CUR	R+M FUNDS	DEDUCT OFFSET	TRUST + REV	INTRA GOVT	GRAND TOTAL
1945	9.36	6.92	10.78	12.07	12.30	13.30			13.40	13.40			10.77
1946	9.67	8.10	11.09	12.78	13.06	14.30			14.48	14.48			10.79
1947	11.62	10.60	11.46	14.39	14.63	16.99			17.19	17.19			11.82
1948	11.66	11.24	12.14	16.32	16.20	19.30			19.74	19.74			12.27
1949	11.38	11.30	12.90	17.63	17.92	20.49			20.94	20.94			12.80
1950	12.68	10.83	13.24	17.20	16.81	19.95			20.37	20.37			13.57
1951	12.96	17.47	15.40	18.47	17.80	21.49			22.32	22.32			14.96
1952	13.36	17.11	16.27	18.91	18.63	20.90			21.55	21.55			16.16
1953	14.05	17.39	15.63	19.30	19.12	21.05			21.84	21.84			16.66
1954	13.92	16.23	15.68	18.57	19.23	20.76			21.41	21.41			16.35
1955	14.28	17.22	15.83	19.36	20.46	22.00	21.64		22.82	22.82			16.72
1956	15.10	18.40	16.93	20.28	21.63	23.03	23.51		23.76	23.76			17.64
1957	14.89	19.12	18.11	21.87	23.76	24.73	24.38		25.57	25.57			18.59
1958	15.91	19.29	19.52	22.08	24.37	25.03	25.54		25.86	25.86			19.54
1959	16.84	20.63	20.56	22.13	25.06	25.69	25.82		26.48	26.48			20.40
1960	17.02	20.47	20.83	21.77	25.19	25.52	26.88		26.26	26.26			20.46
1961	17.28	20.40	21.97	22.24	25.92	26.16	26.61		26.80	26.80			21.08
1962	17.12	20.42	22.18	22.14	25.73	25.85	26.30		26.48	26.48			21.01
1963	17.25	20.26	22.69	22.12	25.85	26.00	26.41		26.56	26.56			21.12
1964	18.84	21.08	23.21	22.45	26.06	26.15	26.92		26.66	26.66			21.90
1965	19.33	21.44	24.05	22.81	26.41	26.54	26.40		26.96	26.96			22.36
1966	21.10	22.41	25.03	24.27	27.26	27.55	27.27		27.85	27.85			23.81
1967	22.28	23.23	26.28	25.86	28.29	28.58	28.07	28.95	28.85	28.85	28.85	28.85	25.13
1968	23.44	24.01	27.23	27.20	29.27	29.47	28.98	29.83	29.83	29.83	29.84	29.84	26.32
1969	24.93	25.20	28.41	27.97	30.26	30.50	30.11	30.78	30.78	30.78	30.78	30.78	27.29
1970	28.02	27.19	30.45	29.09	31.80	31.86	31.76	31.89	31.99	31.99	31.99	31.99	29.30
1971	30.05	30.08	32.35	30.43	33.47	33.46	33.48	33.45	33.45	33.45	33.44	33.44	31.14
1972	34.30	32.08	34.42	31.88	35.01	34.92	35.05	34.75	34.73	34.73	34.73	34.73	33.72
1973	38.23	34.03	36.03	33.06	36.54	36.36	36.68	36.20	36.17	36.17	36.17	36.17	35.94
1974	40.90	37.32	39.64	35.21	38.86	38.47	38.99	38.34	38.31	38.31	38.31	38.30	38.77
1975	43.61	42.58	45.14	39.43	44.30	44.14	44.32	44.07	44.07	44.07	44.07	44.07	43.21
1976	45.85	47.28	48.54	42.27	47.67	47.51	47.71	47.37	47.37	47.37	47.38	47.37	46.30
1977	48.43	50.08	52.54	45.74	51.62	51.47	51.62	51.26	51.26	51.26	51.26	51.26	49.67
1978	51.73	53.84	56.39	49.12	55.31	55.17	55.38	54.90	54.90	54.90	54.90	54.90	53.24
1979	54.92	58.29	61.15	53.25	59.99	60.02	59.92	59.89	59.89	59.89	59.89	59.89	57.28
1980	58.89	65.34	71.02	59.33	66.39	66.14	68.27	66.24	66.24	66.24	66.24	66.24	64.16
1981	67.92	72.66	78.53	65.95	73.31	73.00	75.46	73.28	73.26	73.26	73.26	73.26	71.72
1982	77.56	77.43	82.92	74.31	78.68	78.12	81.13	78.83	78.83	78.83	78.83	78.83	78.55
1983	80.31	81.91	84.51	80.08	81.71	81.34	83.53	82.01	81.99	81.99	82.01	81.99	81.84
1984	84.09	84.70	85.78	85.10	84.90	84.44	85.91	85.11	85.10	85.10	85.10	85.10	85.03
1985	90.01	87.86	88.00	87.75	87.39	88.54	87.99	88.00	88.00	88.00	88.00	88.00	88.47
1986	92.69	88.09	90.46	90.09	89.87	90.39	90.47	90.46	90.46	90.46	90.46	90.46	90.30
1987	93.96	90.49	92.90	92.65	92.57	92.84	92.89	92.90	92.90	92.90	92.90	92.90	92.45
1988	96.94	96.46	96.34	96.35	96.36	96.34	96.35	96.34	96.34	96.34	96.34	96.34	96.54
1989	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
1990	104.38	103.48	103.60	103.59	103.57	103.59	103.55	103.60	103.60	103.60	103.60	103.60	103.76
1991	108.79	106.94	107.02	107.01	106.99	107.02			107.02	107.02	107.02	107.02	107.44
1992	113.05	110.27	110.02	110.03	110.03	110.07			110.02	110.02	110.01	110.02	110.84

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

	CIV PAY	MIL PAY	MIL PERS	OTHER PAY	TOTAL PAY	TOTAL PAY	O+M EXCL	PROC PAY	MAJOR EXCL	FH & MILCON	TOTAL NON PAY	TOTAL NON PAY	TOTAL PAY	TOTAL EXCL	TOTAL RETPAY		
1945	8.21	8.52	15.00	6.92	9.11	9.11	13.98	12.40	10.16	13.40	12.19	13.09	12.23	10.77	10.77		
1946	8.71	8.58	15.48	8.10	9.45	9.45	15.10	13.58	14.48	10.98	14.48	13.18	14.08	13.23	10.79	10.79	
1947	9.49	10.71	16.67	10.60	10.82	10.82	17.93	16.10	17.19	11.77	17.19	15.23	16.50	15.38	11.82	11.83	
1948	9.69	10.65	17.17	11.24	10.88	10.87	20.58	17.99	19.74	15.28	19.74	17.20	18.36	17.43	12.27	12.29	
1949	10.44	10.65	17.32	11.30	11.01	11.00	21.84	18.86	20.94	18.60	20.94	18.42	19.51	18.61	12.80	12.83	
1950	10.86	12.05	17.92	10.83	11.96	11.99	21.24	18.87	20.37	15.89	20.37	18.13	19.50	18.32	13.57	13.63	
1951	10.62	12.70	19.85	17.47	12.25	12.14	23.27	21.20	22.32	17.44	22.32	20.28	21.65	20.64	14.96	14.93	
1952	11.35	12.58	18.98	17.11	12.76	12.70	22.46	20.24	21.55	17.34	21.55	20.02	20.95	20.14	16.16	16.15	
1953	11.70	13.41	19.51	17.39	13.27	13.21	22.77	20.23	21.84	17.29	21.84	20.16	21.32	20.22	16.66	16.66	
1954	12.33	13.27	18.76	16.23	13.43	13.37	22.33	19.77	21.41	17.00	21.41	19.36	20.86	19.44	16.35	16.35	
1955	13.17	13.59	19.56	17.22	13.97	13.90	23.80	20.68	22.83	18.13	22.83	20.18	22.20	20.32	16.72	16.71	
1956	14.12	14.27	20.70	18.40	14.84	14.76	24.77	21.24	23.76	18.58	23.76	21.24	23.02	21.41	17.64	17.63	
1957	14.74	14.06	21.31	19.12	14.94	14.84	26.66	22.99	25.57	20.15	25.57	23.03	24.84	23.21	18.59	18.58	
1958	16.83	14.74	24.41	19.29	16.24	16.16	26.97	23.30	26.86	20.19	26.86	23.24	25.16	23.42	19.54	19.54	
1959	17.75	15.77	25.19	20.63	17.26	17.16	27.61	23.81	26.48	20.06	26.48	23.57	25.74	23.75	20.40	20.39	
1960	18.28	15.95	25.32	20.47	17.55	17.46	27.39	23.63	26.26	19.76	26.26	23.26	25.52	23.43	20.46	20.46	
1961	19.71	16.08	25.59	20.40	18.19	18.10	27.94	24.15	26.80	20.08	26.80	23.82	26.06	23.98	21.08	21.10	
1962	20.20	15.95	25.37	20.42	18.22	18.13	27.61	23.90	26.48	20.03	26.48	23.58	25.76	23.73	21.01	21.02	
1963	20.96	16.10	25.22	20.26	18.57	18.49	27.69	24.05	26.56	19.54	26.56	23.32	25.81	23.48	21.12	21.13	
1964	21.89	17.50	26.32	21.08	19.78	19.71	27.80	24.11	26.66	19.84	26.66	23.75	25.96	23.89	21.90	21.92	
1965	23.24	18.18	27.40	21.44	20.66	20.51	28.11	24.36	26.96	20.08	26.96	24.13	26.11	24.30	22.36	22.39	
1966	24.11	19.67	30.05	22.41	22.11	22.09	29.04	25.40	27.85	21.46	27.85	25.40	27.03	25.54	23.81	23.86	
1967	25.10	20.61	31.71	23.23	23.20	23.19	30.08	26.78	28.85	22.71	28.85	28.85	26.76	28.11	26.88	25.13	25.19
1968	26.00	21.58	32.82	24.01	24.25	24.27	31.11	27.75	29.83	23.79	29.83	27.94	29.19	28.05	26.32	26.39	
1969	27.68	23.28	33.39	25.29	25.78	25.82	32.09	28.47	30.78	24.55	30.78	30.78	28.52	29.90	28.66	27.29	27.36
1970	30.92	26.80	34.68	27.19	28.82	28.96	33.36	29.53	31.99	25.56	31.99	29.63	31.09	29.79	29.30	29.39	
1971	33.60	29.03	36.04	30.08	31.12	31.23	34.87	30.72	33.45	28.05	33.45	31.02	32.45	31.17	31.14	31.20	
1972	36.38	33.87	37.14	32.08	34.72	35.03	36.21	31.97	34.73	28.04	34.73	34.73	32.43	33.75	32.63	33.72	33.81
1973	38.53	38.09	39.34	34.03	37.83	38.34	37.71	32.73	36.17	29.41	36.17	36.17	33.54	34.92	33.76	35.94	36.06
1974	41.97	40.68	42.67	37.32	40.77	41.29	39.94	36.85	38.31	31.91	38.31	38.31	36.35	37.79	36.54	38.77	38.88
1975	45.42	43.37	45.20	42.58	44.05	44.28	45.95	44.56	44.07	36.87	44.07	44.07	41.95	44.26	42.24	43.21	43.26
1976	49.14	45.58	47.81	47.28	47.13	47.10	49.40	47.58	47.37	40.38	47.37	47.37	45.02	47.46	45.31	46.30	46.21
1977	53.47	48.18	50.30	50.08	50.31	50.35	53.45	51.26	51.26	43.65	51.26	51.26	48.63	51.26	48.94	49.67	49.63
1978	57.61	51.54	53.15	53.84	53.97	53.99	57.24	54.90	54.90	46.86	54.90	54.90	52.14	54.90	52.44	53.24	53.19
1979	61.04	54.61	57.35	58.29	57.49	57.33	66.17	59.89	59.89	51.27	59.89	59.89	56.44	59.89	57.05	57.28	57.18
1980	65.20	58.51	61.59	65.34	62.07	61.38	123.41	66.24	66.24	57.20	66.24	62.73	66.24	66.30	64.16	64.04	
1981	70.87	66.65	76.41	72.66	69.70	69.05	142.92	73.27	73.27	63.83	73.27	73.27	69.56	73.27	73.65	71.72	71.63
1982	72.73	77.07	81.05	77.43	75.98	75.84	159.03	78.83	78.83	72.99	78.83	78.83	76.58	78.83	80.86	78.65	78.65
1983	76.68	79.67	84.43	81.91	79.42	78.90	143.31	81.99	81.99	79.48	81.99	81.99	81.02	81.99	83.81	81.84	81.84
1984	79.80	83.65	87.16	84.70	82.80	82.40	123.51	85.10	85.10	85.10	85.10	85.10	85.10	86.76	85.03	85.06	
1985	82.54	90.05	89.67	87.50	87.50	87.20	88.00	88.00	88.00	88.00	88.00	88.00	88.00	89.14	88.47	88.47	
1986	84.38	92.79	91.88	89.94	89.94	92.32	90.46	90.46	90.46	90.46	90.46	90.46	90.46	90.53	90.30	90.30	
1987	88.78	93.93	94.31	92.24	92.24	84.42	92.90	92.90	92.90	92.90	92.90	92.90	92.90	92.58	92.45	92.45	
1988	96.63	96.92	97.11	96.84	96.84	96.21	96.34	96.34	96.34	96.34	96.34	96.34	96.34	96.54	96.54	96.54	
1989	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	
1990	103.27	104.60	102.80	104.02	104.02	103.69	103.60	103.60	103.60	103.60	103.60	103.60	103.60	103.76	103.76	103.76	
1991	106.66	109.31	105.34	108.11	108.11	108.10	107.02	107.02	107.02	107.02	107.02	107.02	107.02	107.05	107.44	107.44	
1992	110.16	113.90	107.49	112.14	112.14	114.04	110.02	110.02	110.02	110.02	110.02	110.02	110.02	110.11	110.84	110.84	

**Table 5-10**  
**LONG RANGE INFLATION - DEFENSE**

		<u>Forecast Date</u>	<u>FY 1979</u>	<u>FY 1980</u>	<u>FY 1981</u>	<u>FY 1982</u>	<u>FY 1983</u>	<u>FY 1984</u>	<u>FY 1985</u>	<u>FY 1986</u>	<u>FY 1987</u>	<u>FY 1988</u>	<u>FY 1989</u>	<u>FY 1990</u>	<u>FY 1991</u>	<u>FY 1992</u>	<u>FY 1993</u>
DoD	Feb 1975	5.6	4.8	4.4													
TOA	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	12.7	11.0	6.8	4.1	3.3	4.1	4.0	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	3.0	2.8				
	Jan 1987	8.6	11.6	11.0	7.4	3.7	2.8	3.5	2.3	2.7	4.5	3.5	3.3	2.9			
	Jan 1988	8.6	11.6	11.0	7.4	3.7	2.8	3.5	2.3	2.8	4.4	3.5	3.2	2.9	2.9		
DoD	Feb 1975	5.8	5.0														
Outlays	Jan 1976	5.6	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	6.1	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	4.0	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			
	Jan 1987	7.5	12.0	12.2	9.4	4.3	3.5	3.5	2.2	2.6	4.6	3.7	3.6	2.9			
	Jan 1988	7.5	12.0	12.2	9.4	4.3	3.5	3.5	2.2	2.4	4.4	3.6	3.8	3.5	3.2	3.2	

Table 5-10 [Continued]  
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	FY 1992	FY 1993
GNP	Feb 1975	4.2	4.0	4.1	3.2											
	Jan 1976	5.2	4.3	4.1	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	4.4	4.2	4.0	3.7				
	Jac 1986	8.8	8.8	10.0	7.3	4.2	3.8	3.6	3.2	4.1	3.9	3.4	2.9	2.3		
	Jao 1987	8.8	8.8	10.0	7.3	4.1	3.9	3.5	2.9	3.1	3.5	3.3	2.9	2.4		
	Jen 1988	8.8	8.8	10.0	7.3	4.1	3.9	3.2	2.8	2.7	3.7	3.8	3.6	3.3	2.8	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	4.0	3.9	3.4	3.0	2.3			
	Jan 1987	10.4	13.6	11.1	7.2	3.4	3.3	3.6	2.2	2.3	3.7	3.5	2.9	2.4		
	Jen 1988	10.4	13.6	11.1	7.2	3.4	3.3	3.6	2.2	2.7	4.3	4.1	3.7	3.3	2.8	2.3

**TABLE 5-11**  
**OUTLAY RATES TO BE USED FOR INCREMENTAL CHANGES IN TOA PURCHASES**  
(as Percent of TOA PURCHASES)

	<u>FIRST YEAR</u>	<u>SECOND YEAR</u>	<u>THIRD YEAR</u>	<u>FOURTH YEAR</u>	<u>FIFTH YEAR</u>	<u>SIXTH YEAR</u>	<u>SEVENTH YEAR</u>
<b>MILITARY PERSONNEL</b>							
Mil Per-Army	44.40	55.33	0.27				
Mil Per-Navy	64.26	35.74					
Mil Per-MC	56.45	43.17	0.38				
Mil Per-Air Force	50.61	49.39					
Res Per-Army	38.59	56.66	4.75				
Res Per-Navy	67.29	31.14	1.57				
Res Per-MC	72.56	27.44					
Res Per-Air Force	76.74	23.26					
Nat Gd Per-Army	47.55	52.45					
Nat Gd Per-Air Force	64.98	35.02					
<b>OPERATIONS AND MAINTENANCE</b>							
O&M-Army	55.64	39.30	5.06				
O&M-Navy	36.16	54.18	9.66				
O&M-MC	52.68	41.88	5.44				
O&M-Air Force	61.83	32.61	5.56				
O&M-Def Agencies	62.34	32.11	5.55				
O&M-Army Res	48.49	45.46	6.05				
O&M-Navy Res	52.34	40.99	6.67				
O&M-MC Res	67.56	29.97	2.47				
O&M-Air Force Res	47.82	49.74	2.44				
O&M-Army Nat Gd	52.21	42.62	5.17				
O&M-Air Nat Gd	50.44	42.70	6.86				
Rifle Practice, Army	64.33	27.44	8.23				
Court of Mil Appeals	51.27	47.06	1.67				
Environ. Rest. Def	61.86	21.65	9.28	5.15	2.06		
<b>PROCUREMENT</b>							
<b>Army</b>							
Aircraft	18.95	37.89	27.37	11.58	4.21		
Missiles	7.96	27.64	36.65	19.90	7.85		
W&TCV	4.63	41.16	32.63	14.21	7.37		
Ammunition	36.17	12.23	34.57	6.38	10.65		
Other Proc Army	8.60	33.87	30.65	17.74	9.14		
<b>Defense Agencies/Defense Wide</b>							
Procurement DA	26.18	49.21	16.75	5.24	2.62		
Coastal Defense	57.14	20.00	20.00	2.86			
Chem Agts & Mun Dest	45.66	25.65	15.22	7.65	3.76	2.06	

**TABLE 5-11 [Continued]**  
**OUTLAY RATES TO BE USED FOR INCREMENTAL CHANGES IN TOA PURCHASES**  
(as Percent of TOA PURCHASES)

	<u>FIRST YEAR</u>	<u>SECOND YEAR</u>	<u>THIRD YEAR</u>	<u>FOURTH YEAR</u>	<u>FIFTH YEAR</u>	<u>SIXTH YEAR</u>	<u>SEVENTH YEAR</u>
<b>Navy</b>							
Aircraft	13.03	38.03	32.13	11.49	5.32		
Weapons	9.63	33.42	36.36	13.90	6.69		
Shipbuilding & Conv	4.79	13.25	28.96	22.95	16.39	11.48	2.18
Other Proc Navy	11.02	31.45	31.18	17.74	8.61		
Procurement MC	20.63	26.46	24.87	20.11	7.93		
<b>Air Force</b>							
Aircraft	9.84	35.90	31.91	15.96	6.39		
Missiles	6.64	19.23	35.15	31.70	7.28		
Other Proc A F	53.34	20.49	15.83	7.12	3.22		
<b>RDT&amp;E</b>							
RDT&E-Army	39.09	47.22	11.17	2.52			
RDT&E-Navy	52.15	36.95	8.56	2.34			
RDT&E-Air Force	46.36	35.69	13.73	4.22			
RDT&E-Def Agencies	52.15	40.13	5.66	2.06			
Dir T&E, Def	27.37	44.21	24.21	4.21			
Dir OT&E, Def	40.11	41.33	16.49	2.07			
<b>MILITARY CONSTRUCTION</b>							
Mil Con-Army	5.16	56.18	30.35	4.34	2.90	0.72	0.35
Mil Con-Navy	12.39	44.57	27.23	7.86	5.04	2.25	0.66
Mil Con-Air Force	16.08	43.22	20.60	12.06	5.53	2.01	0.50
Mil Con-Def Agencies	18.09	32.16	30.15	11.06	6.03	2.01	0.50
Mil Con-Army Nat Gd	14.08	49.30	29.18	4.53	2.31	0.60	
Mil Con-Air Nat Gd	10.36	56.99	16.58	9.33	5.18	1.04	0.52
Mil Con-Army Res	10.30	58.39	15.93	9.56	5.31	0.51	
Mil Con-Navy Res	15.31	52.04	18.37	10.20	4.08		
Mil Con-Air Force Res	10.57	54.88	24.17	6.04	3.02	1.32	
<b>FAMILY HOUSING</b>							
Construction-Army	6.15	41.03	31.79	10.26	8.21	2.05	0.51
Construction-Navy	4.82	42.41	35.18	9.55	4.52	2.51	1.01
Construction-Air Force	5.10	25.51	35.71	20.41	9.18	3.06	1.03
Construction-Def Ag	1.52	6.91	7.37	36.84	31.58	15.78	
Ops & Debt-Army	74.53	21.04	4.43				
Ops & Debt-Navy	64.24	30.50	5.26				
Ops & Debt-A F	69.18	25.50	5.32				
Ops & Debt-Def Ag	69.07	28.87	2.06				

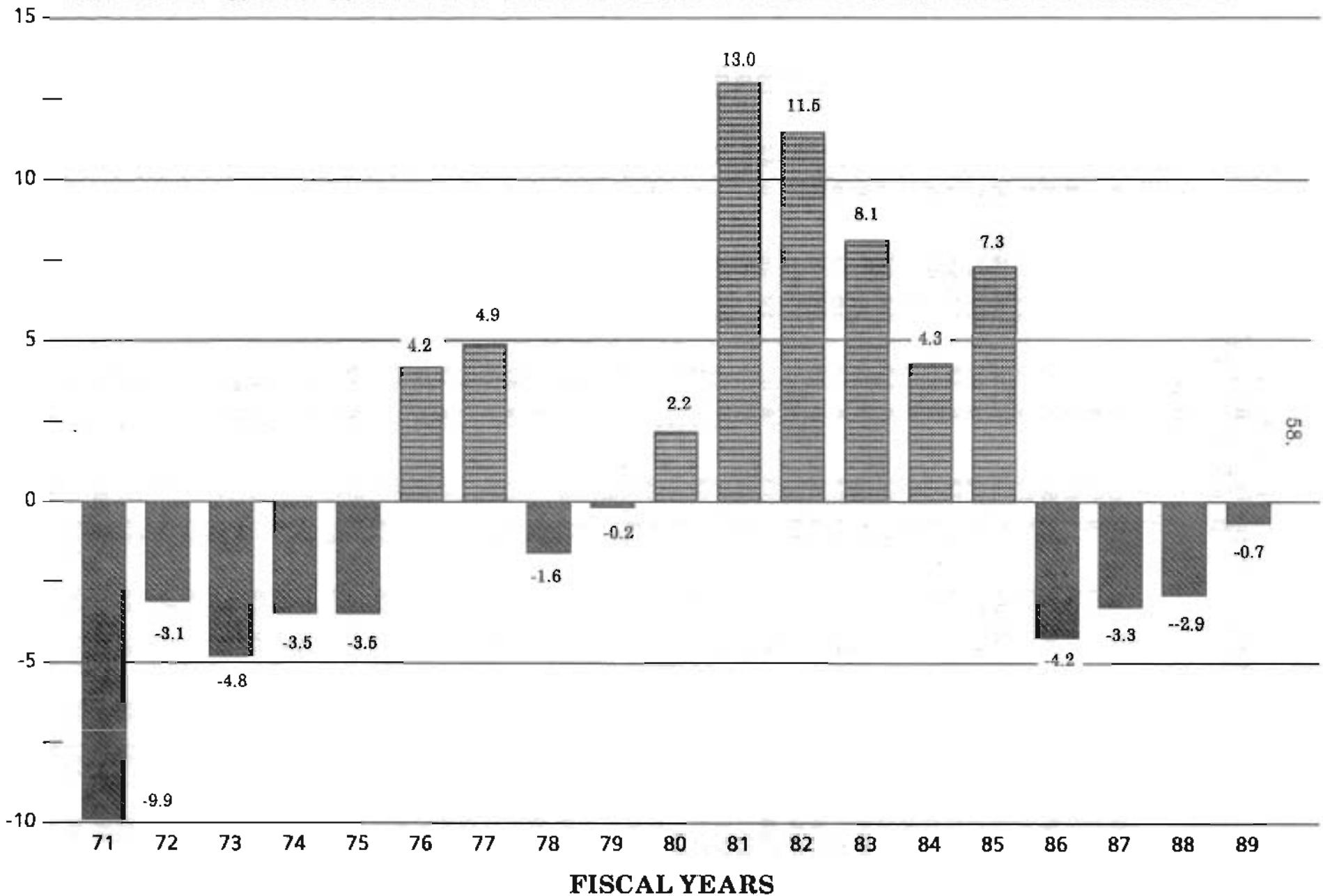
**Table 5-12**  
**MILITARY & CIVILIAN PAY INCREASES SINCE 1945**

<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	Jan 1, 1987	3.0	3.0
Apr 1, 1955	2.8	-	Jan 1, 1988	2.0	2.0
			Jan 1, 1989	4.3	2.0
Jan 1, 1958	-	10.0	Jan 1, 1990	4.6	3.0
Jun 1, 1958	6.3	-	Jan 1, 1991	4.5	3.0
Jul 1, 1960	-	7.7	Jan 1, 1992	4.2	3.0
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 5-13**  
**CIVILIAN DEFLATORS by CATEGORY**  
 (Base Year = 1989)

	GS	W.B.	TOTAL U.S.	D.H. F.N.	TOTAL D.H.	I.H. F.N.	TOTAL CIV
1945	11.86	7.01	8.63	4.71	8.58	4.02	8.21
1946	11.86	7.59	9.00	4.94	8.97	4.23	8.71
1947	13.59	8.38	10.13	5.24	10.04	4.46	9.49
1948	13.59	9.03	10.59	5.63	10.46	4.81	9.69
1949	15.08	9.82	11.63	5.78	11.46	4.90	10.44
1950	15.48	10.43	12.36	6.10	12.14	5.21	10.86
1951	15.68	10.81	12.38	6.43	12.11	5.49	10.62
1952	17.25	11.39	13.25	6.74	12.95	5.74	11.35
1953	17.25	12.45	14.04	7.11	13.66	6.05	11.70
1954	17.25	13.34	14.72	7.25	14.33	6.19	12.33
1955	17.70	13.79	15.30	7.50	14.97	6.40	13.17
1956	18.58	14.33	16.05	8.62	15.79	6.56	14.12
1957	18.58	15.22	16.64	8.74	16.37	6.54	14.74
1958	20.79	17.24	18.79	9.05	18.46	6.56	16.63
1959	21.76	18.27	19.83	8.95	19.48	6.33	17.75
1960	21.76	19.12	20.33	8.85	19.96	6.44	18.28
1961	23.77	20.08	21.83	9.87	21.43	6.98	19.71
1962	23.77	20.63	22.18	10.38	21.80	7.61	20.20
1963	24.69	21.24	22.96	10.81	22.56	8.12	20.96
1964	25.58	21.89	23.81	10.71	23.36	8.94	21.89
1965	27.19	22.51	25.00	12.19	24.63	9.64	23.24
1966	27.95	23.19	25.77	12.80	25.37	10.51	24.11
1967	29.00	23.98	26.67	13.29	26.16	12.00	25.10
1968	29.96	24.97	27.77	11.59	26.96	12.82	26.00
1969	31.77	26.41	29.48	13.99	28.67	13.00	27.68
1970	35.79	28.63	32.79	15.65	31.93	15.34	30.92
1971	38.04	31.20	35.27	19.47	34.58	18.30	33.60
1972	40.22	34.21	37.90	19.54	37.21	23.34	36.38
1973	42.35	36.10	39.91	19.50	39.33	27.27	38.53
1974	45.06	39.14	42.79	25.33	42.42	35.44	41.97
1975	47.62	43.33	45.98	28.28	45.62	42.18	45.42
1976	50.11	48.90	49.66	32.38	49.32	46.22	49.14
1977	53.26	54.59	53.74	42.27	53.54	52.32	53.47
1978	57.19	59.12	57.87	48.99	57.72	56.03	57.61
1979	60.34	62.96	61.23	56.34	61.16	59.39	61.04
1980	64.56	66.99	65.39	63.10	65.36	62.96	65.20
1981	70.44	72.66	71.20	69.42	71.18	66.74	70.87
1982	72.36	76.25	73.67	75.12	73.69	59.73	72.73
1983	78.59	79.85	79.00	69.64	78.87	47.31	76.68
1984	81.60	82.88	82.02	70.73	81.85	52.21	79.80
1985	85.23	85.65	85.37	70.38	85.15	46.99	82.54
1986	87.21	87.80	87.39	75.37	87.21	44.31	84.38
1987	90.15	90.71	90.32	82.30	90.20	69.43	88.78
1988	97.33	96.88	97.20	91.81	97.13	89.91	96.63
1989	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1990	103.00	103.00	103.00	108.00	103.07	108.00	103.27
1991	106.09	106.09	106.09	116.64	106.24	112.36	106.66
1992	109.27	109.27	109.27	125.97	109.51	119.10	110.16

# REAL GROWTH IN DEFENSE BUDGET AUTHORITY



## CHAPTER 6

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

Table 6-1 through Table 6-3 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 1951-1989 in both current and constant FY 1989 dollars.

Table 6-2 provides a TOA summary of pay, non-pay operations, and investment costs in both current and constant FY 1989 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 1989 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 is not provided this year because the major force programs were not updated due to the shift to a biennial budget.

Table 6-5 is not provided this year because the major force programs were not updated due to the shift to a biennial budget.

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

Table 6-7 provides appropriation summaries in constant FY 1989 dollars for TOA, BA and outlays.

Table 6-8 provides an historical Budget Authority summary by appropriation title, from FY 1951-1989 in both current and constant FY 1989 dollars.

Table 6-9 provides a Budget Authority summary of pay, non-pay operations, and investment costs in both current and constant FY 1989 dollars.

Table 6-10 provides a component Budget Authority summary in both current and constant FY 1989 dollars.

Table 6-11 provides an historical Outlay summary by appropriation title, from FY 1951-1989 in both current and constant FY 1989 dollars.

Table 6-12 provides an Outlay summary of pay, non-pay operations, and investment costs in both current and constant FY 1989 dollars.

Table 6-13 provides a component Outlay summary in both current and constant FY 1989 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 1989 dollars.

**Table 6-1**  
**DEPARTMENT of DEFENSE TOA by TITLE**  
(\$ in Millions)

	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63
<b>CURRENT DOLLARS</b>													
MILITARY PERSONNEL	8,522	11,141	12,181	11,190	11,040	10,888	10,945	10,987	11,294	11,241	11,368	12,158	12,042
RETIRIED PAY	324	331	358	386	422	479	511	581	635	693	788	898	1,015
O+M	11,678	13,661	10,884	8,878	8,407	9,195	9,814	10,112	10,214	10,329	10,671	11,582	11,487
PROCUREMENT	21,837	28,173	16,481	6,469	8,917	11,844	12,221	13,628	13,118	11,137	14,238	16,194	16,026
RDT+E	1,183	1,788	2,112	2,243	2,621	3,539	4,381	4,150	5,144	6,478	8,368	6,289	7,028
MILITARY CONST	1,631	2,087	2,269	1,464	2,338	2,095	2,048	1,634	1,748	1,350	1,115	915	1,288
FAMILY HOUSING					44	26	3	42	42	32	108	440	558
SPEC FOREIGN CURR													
RESTRAINT ITEMS													
REV + MGMT FUNDS													
TRUST + RECEIPTS													
DEDUCT, INTRAGOV RECPT													
NAV PETRO RES RCPT													
<b>TOTAL, CURRENT \$</b>	<b>46,173</b>	<b>67,188</b>	<b>44,283</b>	<b>30,429</b>	<b>33,780</b>	<b>38,065</b>	<b>39,724</b>	<b>41,124</b>	<b>42,193</b>	<b>40,257</b>	<b>44,843</b>	<b>48,434</b>	<b>49,420</b>
<b>CONSTANT FY 1989 DOLLARS</b>													
MILITARY PERSONNEL	82,560	83,936	86,052	80,502	77,173	72,487	73,304	69,195	66,841	65,688	65,645	71,029	69,672
RETIRED PAY	1,865	1,932	2,049	2,380	2,451	2,603	2,872	2,909	3,075	3,386	3,861	4,386	5,010
O+M	69,510	82,883	70,130	56,768	52,428	53,453	53,142	51,635	50,108	49,676	48,981	52,301	50,034
PROCUREMENT	115,153	163,182	89,417	35,036	44,469	58,215	58,914	68,131	63,681	53,285	68,775	76,985	74,198
RDT+E	6,460	9,535	11,143	11,478	12,634	15,813	18,528	17,245	20,842	21,956	25,136	24,808	27,560
MILITARY CONST	7,959	10,260	11,023	6,847	10,347	8,914	8,528	6,737	7,161	6,505	4,534	3,698	5,092
FAMILY HOUSING					191	108	17	167	164	124	413	1,759	2,187
SPEC FOREIGN CURR													
RESTRAINT ITEMS													
REV + MGMT FUNDS													
TRUST + RECEIPTS													
DEDUCT, INTRAGOV RECPT													
NAV PETRO RES RCPT													
<b>TOTAL, CONSTANT \$</b>	<b>263,498</b>	<b>341,717</b>	<b>269,815</b>	<b>193,012</b>	<b>189,691</b>	<b>211,600</b>	<b>215,104</b>	<b>214,018</b>	<b>211,861</b>	<b>199,621</b>	<b>217,345</b>	<b>233,986</b>	<b>234,654</b>
<b>% REAL GROWTH</b>													
MILITARY PERSONNEL	61.1	34.2	2.6	-6.5	-4.1	-6.1	1.1	-5.6	-3.4	-1.7	-0.1	8.2	-1.9
RETIRED PAY	2.0	4.1	8.1	16.1	3.0	6.2	2.7	8.9	5.7	10.1	14.0	13.8	14.2
O+M	122.3	19.2	-15.4	-19.1	-7.6	2.0	-0.6	-2.8	-3.0	-0.9	-1.4	6.8	-2.6
PROCUREMENT	391.4	33.0	-41.6	-80.8	28.9	30.9	1.2	12.2	-3.7	-16.3	29.1	10.5	-2.4
RDT+E	108.7	47.6	16.9	3.0	10.1	25.2	17.2	-6.9	20.9	5.3	14.5	-1.3	11.1
MILITARY CONST	515.1	28.8	7.5	-37.9	51.1	-13.8	-4.3	-21.0	6.3	-23.1	-17.6	-18.4	37.7
FAMILY HOUSING	0.0	.0.0	0.0	0.0	0.0	-44.8	-84.1	890.1	-1.8	-24.3	232.9	326.1	24.4
<b>TOTAL</b>	<b>164.2</b>	<b>29.7</b>	<b>-21.0</b>	<b>-28.5</b>	<b>3.5</b>	<b>6.0</b>	<b>1.7</b>	<b>-0.5</b>	<b>-1.0</b>	<b>-5.8</b>	<b>8.9</b>	<b>7.6</b>	<b>0.3</b>

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

	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76
<b>CURRENT DOLLARS</b>													
MILITARY PERSONNEL	12,983	13,430	15,455	18,238	19,961	21,385	22,978	22,625	23,147	23,839	24,104	24,885	25,430
RETIRED PAY	1,211	1,386	1,592	1,831	2,093	2,443	2,853	3,389	3,889	4,392	5,137	6,239	7,326
O+M	11,893	12,563	15,378	19,361	20,950	22,285	21,518	20,410	21,242	22,148	23,862	26,153	28,848
PROCUREMENT	16,028	14,111	22,012	23,277	22,528	22,245	19,156	17,364	18,491	18,199	17,437	17,289	20,996
RDT+E	7,053	6,433	6,885	7,225	7,283	7,730	7,399	7,123	7,584	8,020	8,200	8,632	9,520
MILITARY CONST	977	1,063	2,596	1,217	1,557	1,142	1,016	1,209	1,262	1,550	1,847	1,828	2,147
FAMILY HOUSING	602	575	613	439	612	518	593	714	839	974	1,104	1,103	1,254
SPEC FOREIGN CURR				3		4	2	12	12	3	3	3	3
RESTRAINT ITEMS													
REV + MGMT FUNDS													135
TRUST + RECEIPTS													
DEDUCT, INTRAGOV RECPT													
NAV PETRO RES RCPT													
TOTAL, CURRENT \$	49,547	49,580	84,531	71,588	74,985	77,752	75,512	72,846	76,487	78,926	81,893	86,132	95,658
<b>CONSTANT FY 89 DOLLARS</b>													
MILITARY PERSONNEL	69,644	69,323	72,787	81,458	85,060	86,731	82,035	76,289	67,415	81,742	68,889	57,041	55,405
RETIRED PAY	5,747	6,464	7,107	7,884	8,720	9,659	10,494	11,268	12,123	12,906	13,765	14,661	15,494
O+M	50,817	52,238	61,289	73,870	78,941	78,391	70,503	63,039	61,810	60,434	68,460	57,619	50,115
PROCUREMENT	66,959	60,692	87,461	89,205	81,612	78,800	64,304	55,039	55,079	49,463	44,825	40,961	46,238
RDT+E	27,352	24,366	25,203	25,553	24,866	26,487	23,162	21,234	21,521	21,494	20,035	19,109	19,628
MILITARY CONST	3,804	3,985	9,339	4,259	5,249	3,705	3,129	3,532	3,480	3,945	4,250	3,893	4,262
FAMILY HOUSING	2,335	2,183	2,250	1,587	2,101	1,722	1,862	2,128	2,384	2,618	2,732	2,451	2,693
SPEC FOREIGN CURR				10		14	5	36	33	8	6	6	5
RESTRAINT ITEMS													
REV + MGMT FUNDS													285
TRUST + RECEIPTS													
DEDUCT, INTRAGOV RECPT													
NAV PETRO RES RCPT													
TOTAL, CONSTANT \$	226,457	219,281	265,436	283,807	284,551	281,489	255,494	231,663	223,634	212,611	202,942	195,730	203,026
<b>% REAL GROWTH</b>													
MILITARY PERSONNEL	0.0	-0.5	5.0	11.9	4.4	0.8	-4.3	-8.2	-10.5	-8.4	-4.7	-3.1	-2.9
RETIRED PAY	14.7	12.6	9.9	10.9	10.6	10.8	8.6	7.4	7.6	6.6	8.7	6.4	5.8
O+M	-0.6	3.2	17.3	20.2	4.4	1.9	-10.1	-10.6	-2.3	-1.9	-3.3	-1.4	2.6
PROCUREMENT	-0.8	-0.4	44.1	2.0	-8.5	-5.9	-16.3	-14.4	0.1	-10.2	-9.4	-8.6	12.9
RDT+E	-0.8	-10.9	3.4	1.4	-2.7	2.4	-9.1	-8.3	1.4	-0.1	-6.8	-4.6	2.7
MILITARY CONST	-25.3	5.0	133.7	-54.4	23.3	-29.4	-15.6	12.8	-1.8	13.7	7.7	-8.4	9.5
FAMILY HOUSING	6.7	-6.6	3.1	-30.4	34.1	-18.1	8.2	14.3	12.0	9.8	4.4	-10.3	5.8
TOTAL	-3.6	-3.2	21.1	8.8	0.3	-1.1	-9.2	-9.4	-3.4	-4.9	-4.5	-3.6	3.7

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

	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
<b>CURRENT DOLLARS</b>													
MILITARY PERSONNEL	26,947	27,184	28,650	31,065	36,746	42,829	46,638	46,177	68,077	71,605	74,401	76,146	78,399
RETired PAY	8,218	9,175	10,282	11,920	13,724	14,940	15,954	16,503					
O+M	32,011	34,902	37,861	46,606	55,245	62,011	66,760	70,469	77,638	76,336	80,312	81,774	85,649
PROCUREMENT	27,076	29,948	31,311	35,087	47,204	63,533	77,539	83,401	91,352	89,292	83,662	84,091	80,037
RDT+E	10,586	11,503	12,362	13,492	16,630	20,070	22,829	26,862	30,571	33,876	36,941	37,283	38,157
MILITARY CONST	2,210	1,860	2,535	2,255	3,403	4,849	4,271	4,848	5,508	5,230	5,267	5,621	5,783
FAMILY HOUSING	1,297	1,385	1,605	1,552	2,069	2,317	2,831	2,643	2,836	2,792	3,147	3,301	3,272
SPEC FOREIGN Curr	4	2	14	7	3	3	4	3	9	2	4		-495
RESTRAINT ITEMS													
REV + MGMT FUNDS	220	171	101		626	347	908	2,625	1,564	1,497	661	830	764
TRUST + RECEIPTS													
DEDUCT,INTRAGOVt RECPT													
NAV PETRO RES RCPT													
TOTAL, CURRENT \$	107,567	118,128	124,721	141,983	175,548	210,899	236,525	255,431	277,544	280,520	283,475	289,025	291,560
<b>CONSTANT FY 89 DOLLARS</b>													
MILITARY PERSONNEL	53,535	52,502	52,111	52,545	54,012	55,181	56,816	57,267	75,617	77,351	79,271	78,543	78,399
RETired PAY	16,411	17,037	17,638	18,243	18,889	19,295	19,476	19,484					
O+M	80,504	81,171	81,154	84,916	70,073	74,857	79,018	82,223	88,532	86,780	88,599	84,734	85,649
PROCUREMENT	53,635	53,953	51,032	51,785	64,100	81,028	94,457	98,289	104,461	98,887	89,465	86,834	80,037
RDT+E	20,091	20,177	19,817	19,618	22,262	25,441	27,901	31,674	34,972	37,513	38,748	38,624	38,157
MILITARY CONST	4,000	3,090	3,843	3,169	4,504	6,145	5,230	5,742	6,326	5,832	5,663	5,811	5,783
FAMILY HOUSING	2,473	2,449	2,597	2,210	2,714	2,861	3,158	3,082	3,215	3,095	3,389	3,419	3,272
SPEC FOREIGN Curr	7	4	21	9	4	4	5	4	10	2	4		-495
RESTRAINT ITEMS													
REV + MGMT FUNDS	429	311	168		716	440	1,108	2,967	1,766	1,655	711	862	764
TRUST + RECEIPTS													
DEDUCT,INTRAGOVt RECPT													
NAV PETRO RES RCPT													
TOTAL, CONSTANT \$	211,084	210,694	208,382	212,498	237,272	285,251	287,167	300,742	314,398	311,125	305,849	298,827	291,566
<b>% REAL GROWTH</b>													
MILITARY PERSONNEL	-3.4	-1.9	-0.7	0.8	2.8	2.2	3.0	0.8	32.0	2.3	2.5	-0.9	-0.2
RETired PAY	5.9	3.8	3.5	3.4	3.5	2.1	0.9	0.0	-100.0	0.0	0.0	0.0	0.0
O+M	2.3	1.1	0.0	6.2	7.9	8.8	8.6	4.1	7.7	-2.0	2.1	-4.4	1.1
PROCUREMENT	16.0	0.6	-5.4	1.5	23.8	26.4	16.6	4.1	6.3	-5.3	-9.5	-2.9	-7.8
RDT+E	2.4	0.4	-1.8	-1.0	13.5	14.3	9.7	13.5	10.4	7.3	3.3	-0.3	-1.2
MILITARY CONST	-8.1	-22.7	24.3	-17.5	42.1	38.4	-14.0	9.8	10.2	-7.8	-2.9	2.6	-0.5
FAMILY HOUSING	-4.6	-1.0	0.1	-14.9	22.8	5.4	10.4	-2.4	4.3	-3.7	9.5	0.9	-4.3
TOTAL	4.0	-0.2	-1.1	2.1	11.7	11.8	8.1	4.7	4.7	-1.2	-1.7	-2.3	-2.4

**Table 6-2**  
**DEPARTMENT of DEFENSE TOA by CATEGORY**  
(\$ in Millions)

	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63
<b>CURRENT DOLLARS</b>													
CIVILIAN PAYROLL	3,222	4,780	5,516	6,271	6,265	6,602	6,701	6,003	8,327	8,240	6,618	7,034	7,295
TOTAL MILPER ACTIVE	6,890	9,376	10,097	9,461	9,244	9,136	9,117	8,993	9,269	9,168	9,181	9,917	9,762
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	1,632	1,768	2,084	1,729	1,796	1,762	1,828	1,994	2,025	2,072	2,178	2,240	2,279
RETIRED PAY	324	331	366	388	422	479	511	681	835	893	788	898	1,015
TOTAL PAY	12,068	16,262	18,063	18,848	18,717	18,869	17,157	17,661	18,268	18,174	18,780	20,088	20,361
O+M, EXCLUDING PAY	8,856	8,688	8,419	4,289	3,943	4,486	4,896	6,032	4,946	5,149	5,428	6,271	8,132
PROC, RDT+E + CONST	24,260	31,261	19,811	9,292	13,130	16,711	17,872	18,641	18,992	16,934	20,464	22,075	22,836
TOTAL, NON-PAY	33,104	40,936	28,229	13,682	17,073	21,187	22,667	23,672	23,937	22,083	25,882	28,346	28,088
TOTAL, CURRENT \$	45,173	57,188	44,283	30,429	33,790	38,086	39,724	41,124	42,193	40,257	44,843	48,434	48,420
<b>CONSTANT FY 1989 DOLLARS</b>													
CIVILIAN PAYROLL	30,332	42,115	47,136	42,744	39,899	38,973	38,680	36,107	35,641	34,129	33,577	34,823	34,802
TOTAL MILPER ACTIVE	54,260	74,634	75,278	71,306	68,028	64,034	64,851	61,030	58,781	57,486	57,103	62,162	60,663
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	8,300	9,301	10,774	9,196	9,146	8,463	8,452	8,165	8,060	8,202	8,542	8,867	9,019
RETIRED PAY	1,855	1,932	2,049	2,380	2,451	2,803	2,672	2,909	3,075	3,386	3,861	4,386	5,010
TOTAL PAY	94,747	127,982	135,238	125,827	119,524	114,073	114,665	108,211	105,557	103,203	103,083	110,238	109,484
O+M, EXCLUDING PAY	42,958	47,864	31,976	21,179	18,386	20,017	19,754	20,990	20,364	21,298	22,236	25,691	25,017
PROC, RDT+E + CONST	125,793	165,871	102,600	46,207	61,782	77,510	80,684	84,817	85,931	75,119	92,025	98,037	100,153
TOTAL, NON-PAY	168,751	213,735	134,576	67,386	80,168	97,526	100,439	105,807	106,296	96,417	114,261	123,728	125,169
TOTAL, CONSTANT \$	283,498	341,717	269,815	193,012	199,691	211,600	215,104	214,018	211,851	199,621	217,345	233,966	234,654

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

	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 78
<b>CURRENT DOLLARS</b>														
CIVILIAN PAYROLL	7,602	7,833	8,600	9,854	10,578	11,301	12,204	12,604	13,222	13,674	14,137	15,334	16,418	
TOTAL MILPER ACTIVE	10,816	11,018	12,178	14,111	16,284	18,898	18,638	18,878	19,782	20,484	21,013	21,673	21,885	
TOTAL RETPAY ACCRUAL														
OTHER MIL PERS	2,388	2,411	3,277	4,125	4,687	4,888	4,340	3,949	3,385	3,145	3,090	3,312	3,544	
RETIRED PAY	1,211	1,388	1,582	1,831	2,093	2,443	2,863	3,389	3,889	4,392	5,137	6,238	7,326	
TOTAL PAY	21,696	22,848	26,647	29,721	32,833	36,129	38,036	38,518	40,268	41,806	43,378	46,467	49,173	
O+M, EXCLUDING PAY	6,168	6,728	8,016	11,918	12,869	13,788	12,237	10,844	11,180	11,779	13,019	13,978	16,792	
PROC, RDT+E + CONST	21,694	20,184	29,988	29,949	29,474	28,838	26,240	23,483	26,049	25,641	25,297	25,898	30,894	
TOTAL, NON-PAY	27,851	28,912	38,983	41,887	42,333	42,624	37,477	34,328	38,209	37,320	38,315	39,674	46,485	
TOTAL, CURRENT \$	49,547	49,560	64,531	71,688	74,965	77,752	76,512	72,846	78,487	79,926	81,693	80,132	96,858	
<b>CONSTANT FY 89 DOLLARS</b>														
CIVILIAN PAYROLL	34,267	33,699	35,250	38,456	40,684	40,833	39,473	37,211	38,339	35,232	33,683	33,757	33,411	65
TOTAL MILPER ACTIVE	60,661	60,602	61,920	68,458	70,730	71,717	69,539	64,336	58,337	53,806	51,656	49,741	48,016	
TOTAL RETPAY ACCRUAL														
OTHER MIL PERS	8,983	8,721	10,867	13,000	14,330	14,016	12,497	10,952	9,077	7,936	7,213	7,300	7,389	
RETIRED PAY	5,747	6,464	7,107	7,884	8,720	9,659	10,494	11,268	12,123	12,908	13,765	14,651	15,494	
TOTAL PAY	109,657	108,487	115,144	127,798	134,466	136,223	132,002	123,787	115,876	109,880	106,317	105,449	104,310	
O+M, EXCLUDING PAY	24,915	26,841	34,809	43,842	45,567	47,539	40,434	34,576	33,978	33,611	32,727	30,839	32,586	
PROC, RDT+E + CONST	91,885	82,933	115,683	111,987	104,519	97,727	83,058	73,221	73,780	69,120	63,898	59,442	66,130	
TOTAL, NON-PAY	116,800	109,774	150,292	155,809	150,086	145,266	123,402	107,796	107,758	102,731	98,625	90,281	98,716	
TOTAL, CONSTANT \$	228,457	219,281	265,438	283,807	284,551	281,489	266,494	231,683	223,634	212,611	202,042	195,730	203,028	

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

	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
<b>CURRENT DOLLARS</b>													
CIVILIAN PAYROLL	17,540	18,864	20,404	22,262	23,775	26,066	27,763	29,464	31,407	32,185	33,737	36,737	38,007
TOTAL MILPER ACTIVE	22,598	23,815	25,084	26,864	31,067	36,930	39,090	41,387	43,967	46,220	47,713	49,886	51,249
TOTAL RETPAY ACCRUAL									17,072	17,416	18,241	18,326	18,546
OTHER MIL PERS	3,350	3,369	3,568	4,211	6,678	6,898	6,648	6,810	7,038	8,061	8,537	7,934	8,806
RETIRIED PAY	8,219	9,173	10,282	11,920	13,724	14,940	15,954	16,503					
TOTAL PAY	51,716	55,211	59,426	65,246	74,245	83,836	89,365	94,134	99,484	103,881	108,228	112,882	116,406
O+M, EXCLUDING PAY	18,160	19,895	20,189	27,219	34,957	39,834	43,425	45,533	51,124	40,308	51,894	50,462	53,112
PROC, RDT+E + CONST	37,701	41,022	45,106	49,517	68,348	87,230	103,745	115,784	126,937	127,352	123,264	125,881	122,048
TOTAL, NON-PAY	56,062	60,917	65,295	76,736	101,303	127,064	147,169	161,297	178,080	176,659	176,247	178,143	176,180
TOTAL, CURRENT \$	107,587	116,128	124,721	141,983	175,648	210,898	238,525	265,431	277,544	280,520	283,475	289,025	291,566
<b>CONSTANT FY 89 DOLLARS</b>													
CIVILIAN PAYROLL	32,821	32,728	33,575	34,144	33,545	35,841	36,204	36,909	38,052	38,121	38,000	38,018	38,007
TOTAL MILPER ACTIVE	48,902	48,207	45,932	45,898	46,613	47,916	49,065	49,456	50,371	50,952	50,671	51,703	51,249
TOTAL RETPAY ACCRUAL									17,393	17,624	19,549	18,872	18,546
OTHER MIL PERS	8,634	8,295	8,180	6,849	7,398	7,284	7,751	7,813	7,852	8,774	9,060	8,168	8,605
RETIRIED PAY	18,411	17,037	17,639	18,243	18,889	19,295	19,476	19,484					
TOTAL PAY	102,767	102,267	103,325	104,933	106,446	110,318	112,486	113,680	113,668	115,472	117,270	116,561	116,406
O+M, EXCLUDING PAY	34,629	36,166	32,169	35,012	41,243	44,038	48,328	50,747	56,187	54,544	58,547	52,334	53,112
PROC, RDT+E + CONST	73,688	73,281	72,888	72,551	89,583	110,897	126,343	136,335	145,043	141,109	132,031	129,932	122,048
TOTAL, NON-PAY	108,317	108,427	105,057	107,563	130,828	164,935	174,871	187,082	201,230	185,863	188,579	182,268	176,180
TOTAL, CONSTANT \$	211,084	210,694	208,382	212,496	237,272	265,251	287,167	300,742	314,896	311,125	305,849	298,827	291,566

**Table 6-3**  
**DEPARTMENT of DEFENSE TOA by SERVICE**  
(\$ in Millions)

	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63
<b>CURRENT DOLLARS</b>													
ARMY	17,453	21,886	13,475	9,892	10,813	9,801	9,919	9,767	9,566	9,867	10,528	12,487	11,826
NAVY	12,212	16,147	11,782	8,080	9,093	10,615	10,805	11,650	12,148	11,727	12,820	14,592	14,667
AIR FORCE	16,102	19,986	18,650	12,029	12,469	16,897	18,449	19,158	19,699	17,862	20,098	19,730	20,427
DEFENSE AGENCIES/OSD	12	14	14	12	13	13	14	36	182	234	260	268	882
DEFENSE-WIDE	383	367	382	418	501	539	537	623	710	787	947	1,377	1,629
TOTAL, CURRENT \$	46,173	57,188	44,283	30,428	33,790	38,066	39,724	41,124	42,193	40,257	44,643	48,434	49,420
<b>CONSTANT FY 1989 DOLLARS</b>													
ARMY	99,738	125,898	84,341	64,707	84,886	58,686	56,862	51,998	49,019	49,417	61,171	69,800	68,263
NAVY	73,410	94,877	73,566	54,007	61,065	62,338	62,573	64,123	65,047	61,108	68,548	74,023	72,814
AIR FORCE	88,072	118,773	109,622	71,688	70,758	89,631	93,813	94,579	93,890	84,499	94,176	92,788	94,691
DEFENSE AGENCIES/OSD	100	113	112	94	92	90	86	186	726	924	982	1,061	3,587
DEFENSE-WIDE	2,178	2,057	2,173	2,518	2,799	2,856	2,781	3,152	3,370	3,873	4,488	6,303	7,420
TOTAL, CONSTANT \$	263,498	341,717	289,815	193,012	199,691	211,800	215,104	214,018	211,861	199,821	217,345	233,966	234,654
<b>% REAL GROWTH</b>													
ARMY	219.7	26.2	-33.0	-23.3	0.4	-12.8	-1.6	-8.0	-6.7	0.8	3.5	16.9	-5.9
NAVY	130.5	29.2	-22.5	-28.8	13.1	2.1	0.4	2.5	1.4	-6.1	8.9	11.2	-1.6
AIR FORCE	153.2	34.9	-7.7	-34.6	-1.3	26.7	4.7	0.8	-0.9	-9.8	11.5	-1.6	1.0
DEFENSE AGENCIES/OSD	16.7	12.6	-0.8	-16.0	-1.7	-3.0	-5.4	96.8	338.1	27.3	8.2	7.1	239.2
DEFENSE-WIDE	19.8	-6.6	6.7	15.8	11.2	2.0	-2.6	13.3	8.9	9.0	21.0	41.1	17.7
TOTAL	164.2	29.7	-21.0	-28.5	3.5	6.0	1.7	-0.5	-1.0	-5.8	8.9	7.6	0.3

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

	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 78
<b>CURRENT DOLLARS</b>														
ARMY	12,276	12,219	18,610	22,369	24,982	26,789	23,983	22,280	22,094	21,480	21,648	21,844	23,759	
NAVY	14,450	14,858	19,185	21,190	20,781	21,552	22,482	21,881	24,041	26,324	28,834	27,982	31,360	
AIR FORCE	19,958	19,428	23,309	24,270	24,974	25,867	23,876	23,016	23,799	24,698	24,772	28,024	28,395	
DEFENSE AGENCIES/OSD	1,007	1,060	1,280	1,451	1,498	1,570	1,721	1,891	1,745	2,007	2,133	3,102	3,487	
DEFENSE-WIDE	1,857	1,997	2,248	2,307	2,749	3,005	3,492	4,188	4,788	5,418	8,308	7,399	8,657	
TOTAL, CURRENT \$	49,647	49,680	84,531	71,588	74,985	77,752	76,512	72,848	76,467	78,925	81,893	88,132	95,668	
<b>CONSTANT FY 89 DOLLARS</b>														
ARMY	55,889	63,833	74,412	86,810	93,041	91,886	79,460	69,081	63,471	58,816	52,459	48,852	50,198	
NAVY	68,287	67,328	80,238	85,216	79,277	78,018	78,110	68,689	69,489	68,990	66,704	63,689	68,820	
AIR FORCE	90,011	85,196	98,414	96,838	96,809	94,729	81,975	74,665	71,098	67,813	61,941	59,407	60,771	
DEFENSE AGENCIES/OSD	4,020	4,122	4,887	5,301	5,356	6,354	5,451	5,040	4,899	5,325	5,169	5,870	7,186	
DEFENSE-WIDE	8,260	8,783	9,505	9,681	10,988	11,623	12,497	13,687	14,678	15,667	16,887	17,232	18,250	
TOTAL, CONSTANT \$	226,467	219,281	265,436	283,607	284,551	281,489	255,494	231,563	223,834	212,611	202,942	195,730	203,026	
<b>% REAL GROWTH</b>														
ARMY	-0.7	-3.7	30.2	18.4	7.4	-1.3	-13.5	-12.3	-8.9	-10.5	-7.7	-7.3	3.2	
NAVY	-6.2	-1.4	19.2	6.2	-7.0	-1.8	-2.4	-9.9	1.3	-3.6	-0.4	-4.7	4.8	
AIR FORCE	-4.8	-5.4	13.2	0.4	-1.0	-1.2	-13.6	-8.0	-4.8	-4.6	-8.7	-4.1	2.3	
DEFENSE AGENCIES/OSD	12.7	2.5	18.1	10.1	-0.1	0.0	1.8	-7.6	-2.8	8.7	-2.9	32.9	4.6	
DEFENSE-WIDE	11.2	6.5	8.2	0.8	14.6	6.1	8.5	8.7	8.0	6.7	6.4	3.4	8.9	
TOTAL	-3.6	-3.2	21.1	6.8	0.3	-1.1	-9.2	-8.4	-3.4	-4.9	-4.6	-3.6	3.7	

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

	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
<b>CURRENT DOLLARS</b>													
ARMY	26,703	28,950	31,497	34,572	43,176	52,099	57,411	61,565	73,075	74,197	75,571	76,718	78,049
NAVY	36,363	39,504	41,694	46,984	57,050	68,293	79,889	80,548	93,384	93,834	94,802	102,598	96,618
AIR FORCE	31,146	32,877	34,873	41,556	52,370	64,989	73,487	85,418	97,302	95,189	94,355	90,383	97,471
DEFENSE AGENCIES/OSD	3,772	4,152	4,624	5,268	6,758	7,887	9,275	10,700	12,947	15,568	17,583	17,218	18,683
DEFENSE-WIDE	9,595	10,645	12,033	13,603	16,194	17,630	16,461	17,200	836	1,732	1,165	2,129	746
TOTAL, CURRENT \$	107,567	116,128	124,721	141,983	175,548	210,899	238,526	255,431	277,544	280,520	283,475	289,025	291,566
<b>CONSTANT FY 89 DOLLARS</b>													
ARMY	52,397	52,653	53,131	53,427	59,976	66,907	70,848	73,201	83,204	82,244	81,488	79,304	78,049
NAVY	70,843	70,977	68,847	69,470	76,523	85,562	96,792	94,715	105,894	104,012	102,197	106,013	96,618
AIR FORCE	61,051	60,146	58,477	61,130	69,408	79,895	87,892	99,701	109,837	105,405	101,808	93,488	97,471
DEFENSE AGENCIES/OSD	7,156	7,278	7,450	7,819	9,213	10,257	11,540	12,821	15,010	17,543	19,104	17,838	18,683
DEFENSE-WIDE	19,037	19,642	20,477	20,650	22,152	22,631	20,085	20,304	953	1,921	1,251	2,206	746
TOTAL, CONSTANT \$	211,084	210,694	208,382	212,496	237,272	265,251	287,167	300,742	314,898	311,125	305,849	298,827	291,566
<b>% REAL GROWTH</b>													
ARMY	4.4	0.6	0.9	0.6	12.3	11.6	5.9	3.3	13.7	-1.2	-0.9	-2.7	-1.8
NAVY	6.3	0.2	-3.0	0.9	10.2	11.8	13.1	-2.1	11.8	-1.8	-1.7	3.7	-8.9
AIR FORCE	1.4	-2.4	-2.8	4.5	13.5	15.1	10.0	13.4	10.2	-4.6	-3.4	-8.2	4.3
DEFENSE AGENCIES/OSD	-0.4	1.7	2.4	5.0	17.8	11.3	12.6	11.1	17.1	16.9	8.9	-6.6	4.7
DEFENSE-WIDE	4.3	3.2	4.3	0.8	7.3	2.2	-11.2	1.0	-95.3	101.6	-34.8	76.3	-66.2
TOTAL	4.0	-0.2	-1.1	2.0	11.7	11.8	8.3	4.7	4.7	-1.2	-1.7	-2.3	-2.4

Table 6-4  
DEPARTMENT of DEFENSE TOA by PROGRAM  
(\$ in Millions)

This table is not provided this year because the major force programs were not updated due to the shift to a biennial PPBS cycle.

Table 6-5  
DEPARTMENT of DEFENSE TOA by PROGRAM  
(FY 1989 \$ in Millions)

This table is not provided this year because the major force programs were not updated due to the shift to a biennial PPBS cycle.

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

	TOA				B/A				OUTLAYS			
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
<b>MILITARY PERSONNEL</b>												
MIL.PERS.ARMY	18,901	17,389	17,777	18,469	15,639	17,133	17,777	18,469	18,882	18,288	17,718	18,372
RETPAY (ACRL) MP,A	6,463	6,919	6,924	6,059	6,463	6,919	6,924	6,059	6,463	6,942	6,912	5,947
MIL.PERS.NAVY	12,852	13,306	13,785	14,437	11,911	13,281	13,785	14,437	12,892	12,706	13,887	14,338
RETPAY (ACRL) MP,N	3,964	4,364	4,391	4,620	3,964	4,364	4,391	4,620	3,970	4,386	4,389	4,626
MIL.PERS.M.C.	3,898	4,049	4,159	4,306	3,612	4,018	4,159	4,306	3,887	3,998	4,093	4,241
RETPAY (ACRL) MP,MC	1,263	1,380	1,384	1,410	1,263	1,389	1,384	1,410	1,256	1,293	1,384	1,410
MIL.PERS.A.F.	14,247	14,658	14,807	15,098	13,112	14,500	14,807	15,098	14,173	14,181	14,583	15,002
RETPAY (ACRL) MP,AF	4,616	5,036	5,009	4,996	4,616	5,036	5,009	4,996	4,616	5,038	5,008	5,002
RES.PERS.ARMY	1,627	1,742	1,873	1,870	1,612	1,747	1,873	1,870	1,624	1,720	1,849	1,844
RETPAY (ACRL) RP,A	522	387	390	390	522	387	380	390	544	354	388	380
RES.PERS.NAVY	1,009	1,116	1,219	1,314	945	1,117	1,219	1,314	972	1,078	1,188	1,272
RETPAY (ACRL) RP,N	320	278	294	308	320	278	294	308	320	289	288	308
RES.PERS.M.C.	216	233	246	263	204	234	246	263	206	225	239	257
RETPAY (ACRL) RP,MC	67	44	50	53	67	44	50	53	82	54	50	53
RES.PERS.A.F.	450	480	521	567	428	480	521	567	443	480	505	548
RETPAY (ACRL) RP,AF	152	89	94	98	152	89	94	98	136	101	91	95
NAT'L GUARD PERS.A.	2,361	2,612	2,634	2,719	2,256	2,513	2,634	2,719	2,393	2,470	2,552	2,645
RETPAY (ACRL) NG,A	801	571	600	607	801	571	600	607	729	499	587	576
NAT'L GUARD PERS.AF	719	766	799	830	661	767	799	830	692	741	775	808
RETPAY (ACRL) NG,AF	255	181	189	197	255	181	189	197	252	199	188	196
TOT MILPER ACTIVE	64,281	56,250	57,820	59,853	50,380	55,768	57,820	59,853	54,183	53,886	57,170	59,327
TOT RETPAY ACCRUAL	17,416	18,241	18,326	18,546	17,415	18,241	18,326	18,546	17,348	18,133	18,283	18,500
<b>TOTAL--MIL.PERS.</b>	<b>71,695</b>	<b>74,491</b>	<b>78,145</b>	<b>78,399</b>	<b>67,794</b>	<b>74,010</b>	<b>78,146</b>	<b>78,399</b>	<b>71,511</b>	<b>72,020</b>	<b>76,453</b>	<b>77,827</b>

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

	TOA				B/A				OUTLAYS			
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
<b>OPERATION AND MAINT.</b>												
OPER. AND MAINT..A.	19,004	21,036	21,131	22,085	18,148	20,478	20,992	22,085	18,834	19,968	20,890	21,270
OPER. AND MAINT..N.	23,178	23,375	24,708	24,946	23,319	23,347	23,926	24,946	22,698	22,294	23,275	24,130
OPER. AND MAINT..M.C	1,676	1,841	1,795	1,792	1,533	1,810	1,794	1,792	1,612	1,722	1,784	1,775
OPER. AND MAINT..A.F.	18,988	19,082	19,907	21,950	18,867	18,961	19,740	21,950	18,646	18,074	20,058	21,205
OPER. AND MAINT..D.A.	7,670	8,641	7,349	7,726	7,261	8,643	7,349	7,726	7,602	8,233	7,860	7,559
O+M..ARMY RESERVE	741	769	858	795	742	771	858	795	715	707	799	784
O+M..NAVY RESERVE	828	881	930	979	851	889	930	979	738	818	864	920
O+M..MC RESERVE	54	64	70	78	54	64	70	78	63	59	65	72
O+M..AF RESERVE	857	925	1,001	1,029	858	927	1,001	1,029	910	931	968	1,006
O+M..ARMY NAT'L.GUAR	1,566	1,742	1,857	1,797	1,573	1,746	1,857	1,797	1,491	1,581	1,751	1,754
O+M..AIR NAT'L.GUARD	1,723	1,788	1,958	1,985	1,724	1,794	1,958	1,985	1,743	1,682	1,905	1,831
RIFLE PRACTICE,ARMY	1	4	4	4	1	4	4	4	1	3	4	4
NAVAL PETROLEUM RES												
CLAIMS,DEFENSE	143	144	194		143	144	194		142	148	187	7
CONTINGENCIES,DEF.												
COURT OF MIL.APPEALS	3	3	3	4	3	3	3	4	3	3	3	3
TENTH PAN AM GAMES	6	18			10	15			6	14		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												
ENVIRON.REST.FUND,DE					600		1	1	600		171	62
HUMANITARIAN ASST,DE					10		8	10			7	300
											2	
<b>TOTAL--OPER.+MAINT</b>	<b>76,336</b>	<b>80,312</b>	<b>81,774</b>	<b>86,649</b>	<b>74,888</b>	<b>78,807</b>	<b>80,884</b>	<b>86,849</b>	<b>75,260</b>	<b>76,178</b>	<b>80,433</b>	<b>82,726</b>

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

	TOA				B/A				OUTLAYS			
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
<b>PROCUREMENT</b>												
PROC.EQUIP.MISSILE,A												
AIRCRAFT PROC.,ARMY	3,277	2,732	2,718	2,792	3,342	2,688	2,857	2,792	2,987	3,306	2,781	2,773
MISSILE PROC.ARMY	2,761	2,125	2,321	2,687	2,762	2,084	2,262	2,587	2,478	2,314	2,333	2,291
PROC.WPNS+TRAC.VEH,A	4,037	3,681	3,207	2,981	4,393	3,582	3,093	2,981	3,848	4,173	3,260	3,238
PROC.AMMUNITION,ARMY	2,335	2,080	2,274	2,008	2,376	2,016	2,268	2,008	1,933	2,111	1,859	2,130
OTHER PROC.,ARMY	4,862	4,950	5,113	4,774	5,015	4,848	4,997	4,774	4,000	3,934	4,471	4,846
NATL GUARD EQUIP									2	2		
RESERVE EQUIP,A												
PROC.AIRCFT+MIS'LE,N									-2	3		
AIRCRAFT PROC.,NAVY	10,071	9,682	9,418	8,980	10,496	9,368	9,000	8,980	8,922	9,814	9,682	9,126
WEAPONS PROC.,NAVY	4,756	4,968	5,835	6,272	4,972	4,991	5,446	6,272	3,475	3,946	4,267	4,836
SHIPS + CONVERSION,N	9,612	10,055	16,155	9,130	10,350	9,041	15,903	9,130	9,501	9,316	9,343	10,066
OTHER PROCUREMENT,N	5,888	5,748	4,731	4,790	5,102	5,803	4,473	4,790	4,166	4,800	4,891	5,022
RESERVE EQUIP,N												
PROC.,MARINE CORPS	1,531	1,439	1,296	1,157	1,558	1,436	1,233	1,157	1,753	1,674	1,451	1,355
AIRCRAFT PROC.,A.F.	21,418	16,650	12,929	16,630	22,116	16,123	11,891	16,630	18,920	20,036	17,177	16,090
MISSILE PROC.,A.F.	7,676	7,954	7,350	8,168	7,928	6,781	7,143	8,158	6,473	6,002	6,586	7,737
OTHER PROC.,A.F.	8,007	9,252	8,012	8,384	8,153	9,076	7,953	8,394	7,246	7,777	8,874	8,126
PROC.DEF.AGENCIES	1,224	1,447	1,301	1,218	1,229	1,522	1,195	1,216	963	1,338	1,371	1,303
EQUIP.PROC.,NG + RES	1,470	557	1,200		1,470	557	1,182		64	505	585	800
DEF.PROD.PURCHASES	29	13	13	28	29	13	13	28			1	2
NATO COOP PROGRAM	14				14							1
COASTAL DEF AUGMENT	342	200	20		202	200	20			47	112	144
COASTAL DEF AUGMENT												
DOO CHEM DEMIL PROG					119	199	163			46	124	137
<b>TOTAL--PROCUREMENT</b>	<b>89,292</b>	<b>83,652</b>	<b>84,091</b>	<b>80,037</b>	<b>92,506</b>	<b>80,234</b>	<b>81,027</b>	<b>80,037</b>	<b>76,517</b>	<b>80,744</b>	<b>79,166</b>	<b>79,820</b>
<b>RES.DEVELOP.TEST.+EVAL</b>												
RDT+E,ARMY	4,677	4,899	4,671	5,031	4,583	4,589	4,857	5,031	3,984	4,721	4,539	4,802
RDT+E,NAVY	9,621	9,292	9,513	9,216	9,572	9,305	9,445	9,216	8,867	9,176	8,339	8,803
RDT+E,AIR FORCE	13,181	15,051	15,165	14,932	13,109	14,903	14,688	14,932	13,417	13,347	12,905	14,242
RDT+E,DEF.AGENCIES	8,303	6,788	7,682	8,088	8,250	8,718	7,663	8,668	5,143	6,268	7,175	8,183
DIR OF T+E,DEF.	114	120	182	187	114	120	182	187	72	79	137	179
DIR OF OPER, T+E,DEF	11	70	143		11	70	143		4	32	86	
<b>TOTAL--RDT+E</b>	<b>33,676</b>	<b>35,941</b>	<b>37,263</b>	<b>38,157</b>	<b>33,609</b>	<b>36,644</b>	<b>38,095</b>	<b>38,157</b>	<b>32,283</b>	<b>33,598</b>	<b>33,127</b>	<b>38,295</b>

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

	TOA				B/A				OUTLAYS			
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
<b>MILITARY CONSTRUCTION</b>												
MIL.COM.,ARMY	1,488	1,318	1,260	1,144	1,524	1,211	1,164	1,144	1,360	1,807	1,697	1,452
MIL.COM.,NAVY	1,596	1,382	1,424	1,611	1,622	1,357	1,381	1,611	1,362	1,623	1,377	1,463
SANTA MARGURITA PROJ												
MIL.COM.,AIR FORCE	1,557	1,264	1,279	1,301	1,582	1,218	1,216	1,301	1,526	1,661	1,321	1,413
MIL.COM.,DEF.AGEN.	172	532	569	712	172	530	551	712	264	304	437	584
MIL.COM.ARMY NAT'L.G	97	141	184	138	97	141	182	138	99	114	112	156
MIL.COM.AIR NAT'L.G.	116	149	161	148	116	149	148	148	131	153	138	134
MIL.COM.ARMY RESERVE	58	87	95	80	58	87	93	80	66	68	76	83
MIL.COM.NAVAL RES.	40	45	74	48	40	45	73	48	43	46	47	59
MIL.COM.A.F.RES.	60	69	79	69	60	69	77	69	54	64	58	69
FOREIGN CURR FLUCT												
MIL.COM.RES COMP												
NATO INFRASTRUCTURE	46	300	421	542	10	232	373	602	180	223	230	230
<b>TOTAL--MIL.COM.</b>	<b>5,230</b>	<b>5,267</b>	<b>5,621</b>	<b>5,783</b>	<b>5,281</b>	<b>5,093</b>	<b>5,354</b>	<b>5,743</b>	<b>6,067</b>	<b>5,853</b>	<b>5,419</b>	<b>5,668</b>
<b>FAMILY HOUSING</b>												
FAM.HOUS.DEF.(CONST)	2											
FAM.HOUS.DEF.(DEBT)												
FAM.HOUS.DEF.(D+N)	13											
HOME ASSTST.FUND,DEF	4	7	5	5	2	6	6	6	3	6	1	1
FAM.HOUS.INVEST,A	249	368	335	188	249	358	286	188	136	225	267	300
FAM.HOUS,DBT PAYMT,A	1,105	1,229	1,279	1,340	1,111	1,198	1,252	1,340	1,210	1,220	1,221	1,287
FAM.HOUS.INVEST,N	133	172	238	240	133	172	229	240	111	126	137	186
FAM.HOUS,DBT PAYMT,N	495	624	535	556	500	528	528	555	525	499	514	532
FAM.HOUS.INVEST,A,F	173	111	181	181	173	105	138	181	92	130	143	168
FAM.HOUS,DBT PAY,AF	617	730	726	742	620	693	691	742	741	673	722	745
FAM.HOUS,INVEST,D,A,												
FAM.HOUS,DBT,D,A,		1	1	2								
<b>TOTAL--FAM.HOUS.</b>	<b>2,792</b>	<b>3,147</b>	<b>3,301</b>	<b>3,272</b>	<b>2,803</b>	<b>3,075</b>	<b>3,149</b>	<b>3,272</b>	<b>2,819</b>	<b>2,900</b>	<b>3,023</b>	<b>3,228</b>

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

	TOA				B/A				OUTLAYS			
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
SPEC. FORGN. CURR. PROGM.												
SPEC. FORGN. CURR. PROG	2	4			2	4			3	2	3	1
DEFENSE-WIDE CONTINGCY												
UNALLOCATED												
UNALLOC PROPOSED RESCISSIONS			-495					-495				-163
TOTAL--UNALLOCATED			-495					-495				-163
REVOLVING + MNGT. FUNDS												
N DEF STOCKPILE FUND	10	19			10	19					33	-90
DEF. PROD. GUARNT. ARMY											2	
DEF. PROD. GUARNT. NAVY											5	
DEF. PROD. GUARNT. A.F.											2	
DEF. PROD. GUARNT. DSA												
DPG, FFB DIR LOAN											-9	
DPG, FFB DIR LOAN												
LAUNDRY SER.NAVAL AC												
ARMY WORKING FUND											17	
NAVAL WORKING FUND												
ARMY STOCK FUND	374	110	183	322	1,168	110	193	322	769	273	278	184
NAVY STOCK FUND	807	363	329	205	2,089	517	329	205	715	677	428	462
M.C. STOCK FUND	38	1			38	1			44	8		
A.F. STOCK FUND	398	140	226	207	762	202	226	207	1,268	301	485	280
DEFENSE STOCK FUND	84	47	63	30	641	1,694	63	30	172	1,034	135	-10
ADP MGMT FUND					76							
ARMY INDUSTRIAL FUND									53	168		
NAVY INDUSTRIAL FUND									-823	846		
MARINER FUND												
M.C. INDUSTRIAL FUND									6	-8		
A.F. INDUSTRIAL FUND									-108	152		
DEF. INDUSTRIAL FUND									141	33		
ARMY MNGT' FUND									21	21		
NAVY MNGT' FUND									9	2		
AIR FORCE MNGT' FUND												
UNAPPLIED STK FND,A												
TOTAL--REV.+MNGT F.	1,497	661	830	784	5,235	2,612	830	784	2,877	3,522	1,359	826

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

	TOA				B/A				OUTLAYS				
	FY 88	FY 87	FY 88	FY 89	FY 88	FY 87	FY 88	FY 89	FY 88	FY 87	FY 88	FY 89	
DED.FOR OFFSETTING REC													
OFFSETTING REC.,ARMY					-276	-188	-240	-243	-276	-188	-240	-243	
OFFSETTING REC.,NAVY					-176	-158	-178	-182	-176	-158	-178	-182	
OFFSETTING REC.,A.F.					-216	-400	-238	-247	-216	-400	-239	-247	
OFFSETTING REC.,D.A.					-63	-68	-70	-72	-63	-68	-70	-72	
<b>TOTAL--OFFSET. REC.</b>					<b>-732</b>	<b>-813</b>	<b>-727</b>	<b>-743</b>	<b>-732</b>	<b>-813</b>	<b>-727</b>	<b>-743</b>	
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)									2				
USNA GIFT FUND (T)									1				
USNA MUSEUM FUND (T)													
NAVY GIFT FUND (T)													
SHIPS STORES PROFIT (T)					22	28	23	23	23	24	23	23	
NAVAL REC + HIST (T)													
AF GIFT FUND (T)					2				2	3			
SURCHG.COLL COMM(TR)									-2	1	2	2	
MIDSHIPMAN STONE(TR)									1				
SURCHG.COLL COMM(TR)									-1	-16	5	3	
SURCHG.COLL COMM(TR)									-3	-4	2	1	
SURCHG.COLL COMM(TR)									34	21	10	10	
AF CADET FUND (TR)									-1	-4	-1	-1	
AINSWORTH LIBRARY													
<b>TOTAL--TRUST + REV.</b>					<b>25</b>	<b>32</b>	<b>24</b>	<b>24</b>	<b>54</b>	<b>28</b>	<b>43</b>	<b>39</b>	
DEDUCT INTRAGOV'T RCPT													
NAVY					-22	-28	-23	-23	-22	-28	-23	-23	
<b>GRAND TOT--DEPT.OF DEF</b>	<b>280,520</b>	<b>283,475</b>	<b>289,025</b>	<b>291,566</b>		<b>281,390</b>	<b>279,469</b>	<b>283,159</b>	<b>290,784</b>		<b>265,636</b>	<b>274,007</b>	<b>277,275</b>
												<b>286,500</b>	

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

	TOA				B/A				OUTLAYS			
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
<b>SUMMARY BY SERVICE</b>												
ARMY TOTAL	74,197	75,571	76,718	78,049	73,128	73,994	75,790	77,806	71,107	73,808	75,027	76,596
NAVY TOTAL	93,634	94,802	102,698	96,818	98,113	93,500	100,141	96,437	88,492	90,813	91,703	96,176
AIR FORCE TOTAL	95,189	94,356	90,363	97,471	94,870	91,824	88,150	97,224	91,188	91,144	92,269	94,549
DEF. AG./OSD TOTAL	16,568	17,583	17,218	18,883	15,520	19,185	17,015	18,611	14,283	17,254	17,098	17,832
DEF. WIDE TOTAL	1,732	1,105	2,129	746	1,759	1,188	2,064	706	565	987	1,180	1,350
UNDISTRIBUTED												
<b>GRAND TOT--DEPT.OF DEF</b>	<b>280,620</b>	<b>283,476</b>	<b>289,025</b>	<b>291,568</b>	<b>281,390</b>	<b>279,460</b>	<b>283,150</b>	<b>290,784</b>	<b>265,636</b>	<b>274,007</b>	<b>277,276</b>	<b>285,500</b>
<b>SUMMARY BY FUNC.TITLE</b>												
MILITARY PERSONNEL	71,696	74,491	76,145	78,399	67,794	74,010	76,145	78,399	71,511	72,020	75,453	77,827
RETired PAY, DEFENSE												
OPER. AND MAINTENANCE	76,336	80,312	81,774	85,649	74,088	79,607	80,684	85,649	76,258	76,178	80,433	82,725
PROCUREMENT	80,292	83,652	84,091	80,037	82,506	80,234	81,027	80,037	78,517	80,744	79,186	79,820
RES. DEVELOP., TEST+EVL	33,676	35,941	37,263	38,157	33,809	35,644	38,695	38,157	32,283	33,586	33,127	36,296
MILITARY CONST.	5,230	5,267	5,821	5,783	5,281	5,093	5,354	5,743	5,067	5,853	5,419	5,888
FAMILY HOUSING	2,792	3,147	3,301	3,272	2,803	3,075	3,149	3,272	2,819	2,908	3,023	3,229
SPEC. FGN.CURR.PROG.	2	4			2	4			3	2	3	1
REVOL.+MMGT FUNDS	1,497	661	830	764	5,235	2,612	830	764	2,877	3,522	1,358	826
DED. FOR OFFSET, REC.					-732	-813	-727	-743	-732	-813	-727	-743
TRUST+TRUST REV.FNDS					25	32	24	24	54	26	43	38
DED. INTRAGOVt RCPT					-22	-28	-23	-23	-22	-28	-23	-23
UNALLOCATED				-495					-496			-163
UNDISTRIBUTED												
<b>GRAND TOT--DEPT.OF DEF</b>	<b>280,620</b>	<b>283,476</b>	<b>289,025</b>	<b>291,568</b>	<b>281,390</b>	<b>279,460</b>	<b>283,150</b>	<b>290,784</b>	<b>265,636</b>	<b>274,007</b>	<b>277,276</b>	<b>285,500</b>

**Table 6-7**  
**DOD TOA, BA & OUTLAYS by ACCOUNT**  
(FY 1989 \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
<b>MILITARY PERSONNEL</b>												
MIL.PERS.ARMY	18,598	18,462	18,408	18,459	17,224	18,191	18,408	18,459	18,577	17,298	18,348	18,372
RETPAY (ACRL) MP,A	5,519	6,344	6,036	5,969	5,519	6,344	6,036	5,959	5,529	6,368	6,024	5,947
MIL.PERS.NAVY	14,139	14,126	14,272	14,437	13,114	14,079	14,272	14,437	14,181	13,490	14,151	14,338
RETPAY (ACRL) MP,N	4,012	4,677	4,474	4,629	4,012	4,677	4,474	4,629	4,018	4,679	4,472	4,626
MIL.PERS.M.C.	4,290	4,299	4,307	4,306	3,970	4,266	4,307	4,306	4,278	4,245	4,240	4,241
RETPAY (ACRL) MP,MC	1,278	1,489	1,410	1,410	1,278	1,489	1,410	1,410	1,271	1,388	1,410	1,410
MIL.PERS.A.F.	15,681	15,563	15,335	16,098	14,446	15,396	15,335	15,098	15,800	15,068	15,104	15,002
RETPAY (ACRL) MP,AF	4,672	5,397	5,104	4,996	4,672	5,397	5,104	4,996	4,672	5,399	5,101	5,002
RES.PERS.ARMY	1,789	1,850	1,938	1,870	1,773	1,855	1,938	1,870	1,785	1,826	1,914	1,844
RETPAY (ACRL) RP,A	528	394	397	390	528	394	397	390	550	379	395	390
RES.PERS.NAVY	1,110	1,184	1,261	1,314	1,039	1,185	1,261	1,314	1,069	1,145	1,229	1,272
RETPAY (ACRL) RP,N	324	298	300	308	324	298	300	308	324	309	294	308
RES.PERS.M.C.	237	247	254	263	224	248	254	263	227	239	248	257
RETPAY (ACRL) RP,MC	68	48	51	53	68	48	51	53	63	58	51	53
RES.PERS.A.F.	495	510	540	557	471	510	540	557	487	510	523	548
RETPAY (ACRL) RP,AF	154	98	95	98	154	96	95	98	137	108	93	95
NAT'L GUARD PERS.A.	2,596	2,667	2,728	2,719	2,482	2,667	2,728	2,719	2,631	2,623	2,644	2,645
RETPAY (ACRL) NG,A	810	612	612	607	810	612	612	607	738	535	598	576
NAT'L GUARD PERS.AF	792	814	827	830	729	815	827	830	762	787	803	808
RETPAY (ACRL) NG,AF	258	194	193	197	258	194	193	197	255	213	191	196
TOT MILPER ACTIVE	59,727	59,722	59,871	59,853	55,480	59,211	59,871	59,853	59,597	57,217	59,204	59,327
TOT RETPAY ACCRUAL	17,624	19,549	18,672	18,546	17,624	19,549	18,672	18,546	17,557	19,433	18,629	18,500
<b>TOTAL--MIL.PERS.</b>	<b>77,351</b>	<b>79,271</b>	<b>78,543</b>	<b>78,399</b>	<b>73,105</b>	<b>78,760</b>	<b>78,543</b>	<b>78,399</b>	<b>77,154</b>	<b>76,651</b>	<b>77,833</b>	<b>77,827</b>

**Table 6-7 [Continued]**  
**DOD TOA, BA & OUTLAYS by ACCOUNT**  
(FY 1989 \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 88	FY 87	FY 88	FY 89	FY 88	FY 87	FY 88	FY 89	FY 88	FY 87	FY 88	FY 89
OPERATION AND MAINT.												
OPER. AND MAINT., A.	21,896	23,117	21,883	22,086	20,746	22,618	21,748	22,086	21,466	21,877	21,654	21,270
OPER. AND MAINT., N.	26,404	26,853	25,599	24,946	26,663	26,822	24,787	24,948	25,705	24,700	24,128	24,130
OPER. AND MAINT., M.C.	1,788	2,014	1,860	1,792	1,741	1,878	1,858	1,792	1,826	1,888	1,860	1,775
OPER. AND MAINT., A.F.	21,411	21,111	20,836	21,960	21,066	20,982	20,463	21,960	20,896	20,034	20,804	21,206
OPER. AND MAINT., D.A.	8,770	8,491	7,813	7,726	8,318	8,484	7,813	7,726	8,681	9,055	8,145	7,659
O+M., ARMY RESERVE	847	844	889	795	848	846	889	795	817	777	828	784
O+M., NAVY RESERVE	921	985	964	979	946	974	984	979	819	898	896	820
O+M., MC RESERVE	81	89	72	78	81	70	72	78	59	84	88	72
O+M., AF RESERVE	876	1,030	1,037	1,029	977	1,032	1,037	1,029	1,033	930	1,004	1,006
O+M., ARMY NAT'L.GUAR	1,700	1,920	1,924	1,797	1,788	1,926	1,924	1,797	1,704	1,748	1,816	1,764
O+M., AIR NAT'L.GUARD	1,968	2,002	2,029	1,986	1,968	2,008	2,029	1,986	1,877	1,888	1,975	1,931
RIFLE PRACTICE, ARMY	1	5	4	4	1	6	4	4	1	4	4	4
NAVAL PETROLEUM RES												
CLAIMS, DEFENSE	168	166	201		158	156	201		157	157	194	7
CONTINGENCIES, DEF.												
COURT OF MIL. APPEALS	3	3	3	4	4	4	3	4	3	3	3	3
TENTH PAN AM GAMES	7	19			11	16			6	6	16	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												
ENVIRON. REST. FUND, DE			500		1	1		600	189	56		300
HUMANITARIAN ASST, DE			10		8	10			8			2
<b>TOTAL--OPER.+MAINT.</b>	<b>88,790</b>	<b>88,599</b>	<b>84,734</b>	<b>85,649</b>	<b>85,185</b>	<b>87,841</b>	<b>83,805</b>	<b>85,649</b>	<b>85,433</b>	<b>84,182</b>	<b>83,388</b>	<b>82,725</b>

**Table 6-7 [Continued]**  
**DOD TOA, BA & OUTLAYS by ACCOUNT**  
(FY 1989 \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
<b>PROCUREMENT</b>												
PROC. EQUIP. MISSILE, A												
AIRCRAFT PROC., ARMY	3,635	2,927	2,811	2,792	3,707	2,878	2,747	2,792	3,302	3,668	2,887	2,773
MISSILE PROC. ARMY	3,062	2,275	2,398	2,587	3,063	2,231	2,337	2,587	2,739	2,490	2,422	2,291
PROC. WPNS+TRAC. VEH, A	4,480	3,940	3,314	2,961	4,875	3,844	3,196	2,961	4,033	4,492	3,374	3,236
PROC. AMMUNITION, ARMY	2,583	2,228	2,360	2,008	2,628	2,156	2,342	2,008	2,137	2,273	1,929	2,130
OTHER PROC., ARMY	6,389	6,298	6,282	4,774	5,559	6,187	6,162	4,774	4,422	4,234	4,641	4,548
NAT'L GUARD EQUIP									2	2		
RESERVE EQUIP, A												
PROC. AIRCFT+MIS'LE, N									-2	3		
AIRCRAFT PROC., NAVY	11,163	10,381	9,730	8,980	11,834	10,025	9,298	8,980	9,883	10,349	10,049	9,126
WEAPONS PROC., NAVY	5,277	5,318	6,029	6,272	5,515	5,343	5,627	6,272	3,841	4,248	4,429	4,836
SHIPS + CONVERSION, N	10,568	10,889	16,632	9,130	11,379	9,611	16,373	9,130	10,503	10,027	9,698	10,066
OTHER PROCUREMENT, N	6,501	6,147	4,886	4,790	6,760	6,206	4,620	4,790	4,606	4,951	5,077	5,022
RESERVE EQUIP, N												
PROC., MARINE CORPS	1,695	1,538	1,338	1,157	1,724	1,535	1,273	1,157	1,938	1,802	1,506	1,355
AIRCRAFT PROC., A.F.	23,745	17,816	13,356	16,630	24,520	17,251	12,387	16,830	20,915	21,567	17,829	16,090
MISSILE PROC., A.F.	8,509	8,509	7,591	8,158	8,789	7,232	7,377	8,158	7,155	8,460	8,847	7,737
OTHER PROC., A.F.	8,865	9,919	8,290	8,384	9,025	9,730	8,230	8,394	8,010	8,371	9,211	8,126
PROC. DEF. AGENCIES	1,358	1,552	1,346	1,216	1,363	1,633	1,237	1,216	1,054	1,440	1,423	1,303
EQUIP. PROG., NG + RES	1,630	597	1,242		1,630	597	1,223		71	543	607	800
DEF. PROG. PURCHASES	33	14	13	28	33	14	13	28			1	2
NATO COOP PROGRAM	16				16							1
COASTAL DEF AUGMENT	379	214	21		224	214	21				61	116
COASTAL DEF AUGMENT											144	
DOD CHEM DEMIL PROG					128	206	163				50	129
						128	206	163				137
<b>TOTAL--PROCUREMENT</b>	<b>98,687</b>	<b>89,485</b>	<b>86,834</b>	<b>80,037</b>	<b>102,444</b>	<b>85,815</b>	<b>83,689</b>	<b>80,037</b>	<b>84,587</b>	<b>86,914</b>	<b>82,175</b>	<b>79,820</b>
<b>RES. DEVELOP. TEST, +EVAL</b>												
RDT+E, ARMY	5,156	6,099	4,838	5,031	5,140	4,980	4,824	5,031	4,482	5,129	4,708	4,802
RDT+E, NAVY	10,569	9,997	9,862	9,216	10,625	10,011	9,792	9,216	10,694	9,883	8,856	8,803
RDT+E, AIR FORCE	14,656	16,225	15,721	14,932	14,599	16,086	15,226	14,932	14,886	14,407	13,394	14,242
RDT+E, DEF. AGENCIES	7,006	7,285	7,042	8,868	6,947	7,229	7,933	8,868	5,695	6,755	7,447	8,183
DIR OF T+E, DEF.	126	129	189	167	127	129	189	167	79	85	142	179
DIR OF OPER, T+E, DEF		12	73	143		12	73	143		5	33	86
<b>TOTAL--RDT+E</b>	<b>37,513</b>	<b>38,746</b>	<b>38,824</b>	<b>38,157</b>	<b>37,438</b>	<b>38,426</b>	<b>38,036</b>	<b>38,157</b>	<b>36,836</b>	<b>36,263</b>	<b>34,380</b>	<b>36,295</b>

**Table 6-7 [Continued]**  
**DOD TOA, BA & OUTLAYS by ACCOUNT**  
(FY 1989 \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
<b>MILITARY CONSTRUCTION</b>												
MIL.COM.,ARMY	1,678	1,428	1,302	1,144	1,716	1,314	1,203	1,144	1,531	1,881	1,867	1,452
MIL.CON.,NAVY	1,778	1,487	1,471	1,811	1,807	1,459	1,438	1,811	1,504	1,648	1,428	1,463
SANTA MARGURITA PROJ												
MIL.CON.,AIR FORCE	1,728	1,343	1,322	1,301	1,763	1,304	1,257	1,301	1,688	1,680	1,372	1,413
MIL.CON.,DEF.AGEN.	180	587	586	712	180	566	588	712	292	327	454	584
MIL.CON.ARMY NAT'L.G	108	151	191	138	108	151	188	138	109	123	116	156
MIL.CON.AIR NAT'L.G.	128	159	166	148	128	159	153	148	146	186	143	134
MIL.CON.ARMY RESERVE	65	93	98	80	65	93	97	80	68	82	78	83
MIL.CON.NAVAL RES.	44	48	78	48	44	48	75	48	47	49	48	58
MIL.CON.A.F.RES.	87	63	82	69	87	63	80	69	59	68	81	89
FOREIGN CURR FLUCT				88			71	88			26	28
MIL.CON.RES COMP												
NATO INFRASTRUCTURE	51	323	437	542	11	260	387	602	189	240	239	230
<b>TOTAL--MIL.COM.</b>	<b>5,832</b>	<b>5,663</b>	<b>6,811</b>	<b>5,783</b>	<b>6,888</b>	<b>5,478</b>	<b>6,536</b>	<b>6,743</b>	<b>6,838</b>	<b>6,322</b>	<b>6,823</b>	<b>5,868</b>
<b>FAMILY HOUSING</b>												
FAM.HOUS.DEF.(CONST)	2											
FAM.HOUS.DEF.(DEBT)												
FAM.HOUS.DEF.(O+M)	16											
HOME ASSIST.FUND,DEF	4	8	5	6	2	6	6	6	4	7	1	1
FAM.HOUS.INVEST,A	275	382	346	188	276	382	295	188	150	242	277	300
FAM.HOUS,DBT PAYMT,A	1,228	1,328	1,327	1,340	1,234	1,294	1,299	1,340	1,340	1,319	1,267	1,287
FAM.HOUS,INVEST,N	147	184	246	240	147	184	237	240	123	135	142	186
FAM.HOUS,DBT PAYMT,N	548	565	555	555	554	569	547	555	580	538	533	532
FAM.HOUS,INVEST,A,F	191	118	166	181	191	112	142	181	102	140	149	158
FAM.HOUS,DBT PAY,AF	883	788	763	742	688	748	716	742	819	728	750	745
FAM.HOUS,INVEST,D,A					1	1	2	1	1			1
FAM.HOUS,DBT,D,A					17	21	20	18	17	20	20	
<b>TOTAL--FAM.HOUS.</b>	<b>3,095</b>	<b>3,386</b>	<b>3,419</b>	<b>3,272</b>	<b>3,108</b>	<b>3,312</b>	<b>3,263</b>	<b>3,272</b>	<b>3,118</b>	<b>3,138</b>	<b>3,137</b>	<b>3,228</b>

**Table 6-7 [Continued]**  
**DOD TOA, BA & OUTLAYS by ACCOUNT**  
(FY 1989 \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
<b>SPEC. FORGN. CURR. PROGM.</b>												
SPEC. FORGN CURR. PROG	2	4			2	4			3	2	3	1
<b>UNALLOCATED</b>												
UNALLOC				-496				-496				-163
PROPOSED RESCISSIONS												
TOTAL--UNALLOCATED				-496				-496				-163
<b>REVOLVING + MNGT. FUNDS</b>												
N DEF STOCKPILE FUND	11	20			11	20					34	-90
DEF. PROD. GUARNT. ARMY									2			
DEF. PROD. GUARNT. NAVY									8			
DEF. PROD. GUARNT. A.F.									2			
DEF. PROD. GUARNT. DSA												
DPG, FFB DIR LOAN					4					-10		
DPG, FFB DIR LOAN					628	83			485			
LAUNDRY SER. NAVAL AC												88
ARMY WORKING FUND									-18	18		
NAVAL WORKING FUND												
ARMY STOCK FUND	413	119	201	322	1,291	119	201	322	839	204	289	184
NAVY STOCK FUND	671	380	342	205	2,309	557	342	205	790	728	444	462
M.C. STOCK FUND	40	1			42	1			48	9		
A.F. STOCK FUND	437	161	235	207	832	217	236	207	1,399	324	503	280
DEFENSE STOCK FUND	93	51	65	30	598	1,824	65	30	190	1,113	140	-10
ADP MGMT FUND					83							
ARMY INDUSTRIAL FUND									68	170		
NAVY INDUSTRIAL FUND									-689	911		
MARINER FUND												
M.C. INDUSTRIAL FUND									7	-9		
A.F. INDUSTRIAL FUND									-119	163		
DEF. INDUSTRIAL FUND									156	38		
ARMY MNNG'T FUND									24	22		
NAVY MNNG'T FUND									10	3		
AIR FORCE MNNG'T FUND												
UNAPPLIED STK FND,A												
<b>TOTAL--REV.+MNGT F.</b>	<b>1,655</b>	<b>711</b>	<b>862</b>	<b>784</b>	<b>5,787</b>	<b>2,811</b>	<b>862</b>	<b>784</b>	<b>3,180</b>	<b>3,782</b>	<b>1,411</b>	<b>826</b>

**Table 6-7 [Continued]**  
**DOD TOA, BA & OUTLAYS by ACCOUNT**  
(FY 1989 \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
<b>DED.FOR OFFSETTING REC</b>												
OFFSETTING REC.,ARMY			-306	-202	-248	-243	-306	-202	-249	-243		
OFFSETTING REC.,NAVY			-196	-170	-186	-182	-195	-170	-186	-182		
OFFSETTING REC.,A.F.			-239	-430	-248	-247	-239	-430	-248	-247		
OFFSETTING REC.,D.A.			-70	-73	-72	-72	-70	-73	-72	-72		
<b>TOTAL--OFFSET. REC.</b>			-808	-876	-766	-743	-808	-875	-765	-743		
<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)												
USNA MUSEUM FUND (T)												
NAVY GIFT FUND (T)												
SHIPS STORES PROF(T)			1									
NAVAL REC + HIST (T)			24	30	-4	23	40	25	24	23		
AF GIFT FUND (T)												
SURCHG.COLL COMM(TR)												
MIDSHIPMAN STORE(TR)												
SURCHG.COLL COMM(TR)												
SURCHG.COLL COMM(TR)												
SURCHG.COLL COMM(TR)												
AF CADET FUND (TR)												
AINSWORTH LIBRARY												
<b>TOTAL--TRUST + REV.</b>			27	36	26	24	60	28	44	39		
<b>DEDUCT INTRAGOV'T RCPT</b>												
NAVY			-24	-30	-24	-23	-24	-30	-24	-23		
<b>GRAND TOT--DEPT.OF DEF</b>	<b>311,125</b>	<b>305,849</b>	<b>298,827</b>	<b>291,500</b>	<b>312,151</b>	<b>301,675</b>	<b>292,758</b>	<b>290,784</b>	<b>294,177</b>	<b>296,386</b>	<b>287,215</b>	<b>285,500</b>

**Table 6-7 [Continued]**  
**DOD TOA, BA & OUTLAYS by ACCOUNT**  
(FY 1989 \$ in Millions)

	TOA				B/A				OUTLAYS			
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
<b>SUMMARY BY SERVICE</b>												
ARMY TOTAL	82,244	81,488	79,304	78,049	81,084	79,787	78,346	77,806	78,705	79,732	77,655	76,595
NAVY TOTAL	104,012	102,197	106,013	96,618	106,552	100,812	103,471	98,437	97,092	98,225	94,988	95,175
AIR FORCE TOTAL	105,405	101,808	93,468	97,471	105,076	98,883	91,177	97,224	100,778	98,593	95,617	94,549
DEF. AG./OSD TOTAL	17,543	19,104	17,836	18,683	17,489	20,829	17,826	18,611	16,076	18,772	17,731	17,832
DEF. WIDE TOTAL	1,921	1,251	2,206	746	1,951	1,254	2,138	706	625	1,063	1,226	1,350
UNDISTRIBUTED												
<b>GRAND TOT--DEPT.OF DEF</b>	<b>311,125</b>	<b>305,849</b>	<b>298,827</b>	<b>291,686</b>	<b>312,151</b>	<b>301,576</b>	<b>292,768</b>	<b>290,784</b>	<b>294,177</b>	<b>296,385</b>	<b>287,216</b>	<b>285,500</b>
<b>SUMMARY BY FUNC.TITLE</b>												
MILITARY PERSONNEL	77,351	79,271	78,643	78,399	73,105	78,760	78,543	78,399	77,164	78,651	77,833	77,827
RETIRED PAY, DEFENSE												
OPER. AND MAINTENANCE	86,790	86,699	84,734	85,649	85,185	87,841	83,805	85,649	86,433	84,182	83,388	82,725
PROCUREMENT	98,887	89,465	88,834	80,037	102,444	85,815	83,689	80,037	84,687	88,914	82,176	79,820
RES. DEVELOP, TEST+EVL	37,513	38,748	38,824	38,167	37,438	38,428	38,036	38,167	36,838	38,283	34,380	36,295
MILITARY CONST.	5,832	5,863	5,811	5,783	5,888	5,478	5,636	5,743	5,838	6,322	5,623	5,888
FAMILY HOUSING	3,095	3,389	3,419	3,272	3,108	3,312	3,283	3,272	3,118	3,138	3,137	3,229
SPEC. FGN.CURR.PROG.	2	4			2	4			3	2	3	1
REVOL.+MNGT FUNDS	1,655	711	882	764	5,787	2,811	882	764	3,180	3,792	1,411	826
DED.FOR OFFSET, REC.					-809	-876	-765	-743	-809	-876	-765	-743
TRUST+TRUST REV. FUNDS					27	36	26	24	60	28	44	39
DED. INTRAGOV'T RCPT					-24	-30	-24	-23	-24	-30	-24	-23
UNALLOCATED				-496				-496				-163
UNDISTRIBUTED												
<b>GRAND TOT--DEPT.OF DEF</b>	<b>311,125</b>	<b>305,849</b>	<b>298,827</b>	<b>291,686</b>	<b>312,151</b>	<b>301,576</b>	<b>292,768</b>	<b>290,784</b>	<b>294,177</b>	<b>296,385</b>	<b>287,216</b>	<b>285,600</b>

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**Table 6-8**  
**DEPARTMENT of DEFENSE BA by TITLE**  
(\$ in Millions)

	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63
<b>CURRENT DOLLARS</b>													
MILITARY PERSONNEL	8,709	11,152	12,130	11,669	11,140	11,058	11,038	10,416	10,823	10,881	10,989	11,790	11,713
RETired PAY	342	345	357	387	424	496	515	587	840	716	790	920	1,026
O+M	12,116	12,948	10,628	10,295	8,038	9,009	9,526	10,108	10,276	10,317	10,702	11,503	11,498
PROCUREMENT	22,257	20,367	20,786	9,648	8,782	8,018	9,406	9,477	12,709	11,696	11,716	15,746	16,847
RDT+E	1,254	1,755	2,233	2,290	2,336	3,340	4,220	3,964	5,278	5,725	6,033	8,402	6,993
MILITARY CONST	2,471	4,037	2,336	313	896	1,289	1,476	2,088	1,384	1,364	1,081	787	1,204
FAMILY HOUSING					76		75	66	57	30	30	440	590
SPEC FOREIGN Curr													
RESTRAINT ITEMS													
REV + MGMT FUNDS	674	776	360	100	1,118			76				326	1
TRUST + RECEIPTS	-189	-183	-206	-273	-362	-398	-339	224	234	279	65	101	-109
DEDUCT, INTRAGOVt RECPT													
NAV PETRO RES RCPT													
TOTAL, CURRENT \$	47,634	60,106	48,803	34,319	30,426	32,791	35,916	36,971	41,402	40,907	41,388	48,014	49,560
<b>CONSTANT FY 1989 DOLLARS</b>													
MILITARY PERSONNEL	83,616	83,896	85,784	82,486	77,684	73,318	73,732	66,861	84,866	64,265	84,202	69,672	68,371
RETired PAY	1,967	2,016	2,063	2,385	2,469	2,890	2,684	2,940	3,102	3,494	3,870	4,605	6,064
O+M	71,690	78,408	88,921	84,680	60,724	52,637	52,778	51,829	50,360	49,621	49,108	52,115	51,054
PROCUREMENT	117,236	160,479	110,934	60,217	38,128	42,441	47,380	48,171	61,677	54,468	57,320	76,810	78,092
RDT+E	8,791	9,341	11,711	11,700	11,383	14,891	17,888	16,478	21,363	22,917	23,867	26,318	27,429
MILITARY CONST	12,020	19,887	11,336	1,671	4,143	5,611	6,209	8,639	5,718	6,660	4,321	3,196	4,771
FAMILY HOUSING					327		2	301	217	221	117	118	1,756
SPEC FOREIGN Curr													
RESTRAINT ITEMS													
REV + MGMT FUNDS	2,570	3,596	1,648	486	4,803			290				1,226	3
TRUST + RECEIPTS	-848	-849	-943	-1,276	-1,688	-1,867	-1,326	888	884	1,062	243	381	-410
DEDUCT, INTRAGOVt RECPT													
NAV PETRO RES RCPT													
TOTAL, CONSTANT \$	274,830	367,673	281,445	212,208	186,176	189,923	199,661	195,983	208,289	201,503	203,036	233,878	236,891
<b>% REAL GROWTH</b>													
MILITARY PERSONNEL	84.8	32.2	2.1	-3.8	-6.8	-5.6	0.6	-9.3	-2.8	-1.1	-0.1	8.4	-1.7
RETired PAY	17.8	3.0	1.8	18.1	3.1	9.4	0.1	9.1	5.6	12.6	10.8	18.4	12.4
O+M	124.2	10.9	-13.2	-8.3	-21.6	3.8	0.3	-2.2	-2.6	-1.6	-1.0	8.1	-2.0
PROCUREMENT	488.4	38.9	-30.9	-64.7	-28.1	17.6	11.8	1.7	28.0	-11.7	5.2	32.3	3.0
RDT+E	101.3	37.8	26.4	-0.1	-2.8	31.6	19.3	-7.9	29.8	7.3	4.1	8.1	8.3
MILITARY CONST	638.2	63.0	-42.1	-86.3	147.9	33.0	12.7	37.6	-33.1	-2.7	-22.3	-28.0	49.3
FAMILY HOUSING	0.0	0.0	0.0	0.0	0.0	-98.4	-	-27.8	1.8	-47.1	-1.3	1418.9	32.0
TOTAL	178.9	30.1	-18.5	-27.2	-12.7	1.6	6.1	-1.8	6.3	-3.3	0.8	16.2	1.2

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

	FY 64	FY 66	FY 68	FY 70	FY 69	FY 71	FY 72	FY 73	FY 74	FY 76	FY 78
<b>CURRENT DOLLARS</b>											
MILITARY PERSONNEL	12,655	13,257	15,473	18,377	20,023	21,427	22,995	22,843	22,964	23,727	24,167
RETired PAY	1,228	1,389	1,600	1,839	2,086	2,450	2,856	3,301	3,901	4,442	5,161
D+M	11,705	12,603	15,339	19,434	20,960	22,348	21,520	20,434	20,792	21,731	23,866
PROCUREMENT	16,645	13,838	20,013	22,871	23,408	20,543	17,667	16,702	17,777	17,473	17,028
RDT+E	6,984	8,483	6,748	7,172	7,286	7,829	7,406	7,066	7,519	7,980	8,176
MILITARY CONST	949	1,049	2,666	1,098	1,543	1,188	960	1,322	1,287	1,366	1,683
FAMILY HOUSING	644	631	666	507	612	512	604	717	860	887	1,099
SPEC FOREIGN Curr				7	11			3	12	3	3
RESTRAINT ITEMS					68						
REV + MGMT FUNDS				1,383	1,014	518	981	6			158
TRUST + RECEIPTS	-183	-200	-231	-136	-160	-125	-134	-113	-100	-97	-146
DEDUCT,INTRAGOVt RECPT				-7	-7	-8	-7	-8	-6	-8	-7
NAV PETRO RES RCPT										-7	-7
TOTAL, CURRENT \$	49,627	49,058	63,556	72,177	76,342	76,905	74,083	71,168	76,006	77,655	80,991
											85,861
											85,508
<b>CONSTANT FY 89 DOLLARS</b>											
MILITARY PERSONNEL	68,399	68,696	72,848	81,903	85,250	85,858	82,083	75,339	86,924	81,985	69,018
RETired PAY	5,826	8,526	7,141	7,917	8,727	9,887	10,611	11,274	12,162	13,051	13,802
D+M	50,688	52,394	61,140	73,840	78,937	78,617	70,546	83,126	80,185	59,201	58,891
PROCUREMENT	69,234	58,379	79,244	86,813	84,931	70,726	60,221	50,093	52,992	47,355	43,809
RDT+E	27,092	24,661	24,704	26,372	24,941	25,138	23,183	21,084	21,334	21,334	18,977
MILITARY CONST	3,898	3,946	9,236	3,849	5,201	3,787	2,981	3,869	3,538	3,451	3,802
FAMILY HOUSING	2,491	2,380	2,438	1,805	2,099	1,701	1,895	2,134	2,439	2,598	2,722
SPEC FOREIGN Curr				26	37			8	33	8	6
RESTRAINT ITEMS					188						
REV + MGMT FUNDS				4,964	3,513	1,730	3,122	14			369
TRUST + RECEIPTS	-686	-742	-829	-470	-502	-407	-418	-339	-288	-288	-380
DEDUCT,INTRAGOVt RECPT				-24	-24	-26	-21	-18	-18	-22	-17
NAV PETRO RES RCPT										-16	-15
TOTAL, CONSTANT \$	226,723	217,142	260,885	284,843	289,516	278,202	250,976	228,641	219,300	208,674	201,229
											184,584
											202,719
<b>% REAL GROWTH</b>											
MILITARY PERSONNEL	0.0	0.4	6.0	12.4	4.1	0.7	-4.4	-8.2	-11.2	-7.4	-4.8
RETired PAY	16.1	12.0	9.4	10.8	10.2	11.0	8.5	7.3	7.9	7.3	6.8
D+M	-0.8	3.4	16.7	20.9	4.1	2.2	-10.3	-10.6	-4.7	-1.6	-0.8
PROCUREMENT	-11.3	-14.2	33.5	9.8	-2.2	-16.7	-14.9	-18.8	6.8	-10.6	-7.5
RDT+E	-1.2	-9.4	0.6	2.7	-1.7	0.8	-3.8	-9.1	1.3	0.0	-8.4
MILITARY CONST	-22.6	8.7	134.0	-58.3	36.1	-27.2	-21.8	30.3	-8.3	-2.5	4.4
FAMILY HOUSING	7.6	-4.1	2.0	-26.0	18.3	-19.0	11.4	12.7	14.3	8.6	4.8
TOTAL	-4.2	-4.2	20.1	9.1	1.7	-3.9	-9.8	-9.7	-3.2	-4.8	-3.6
										-3.3	4.2

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

	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	
<b>CURRENT DOLLARS</b>														
MILITARY PERSONNEL	28,118	27,246	28,703	31,014	36,909	42,876	45,688	48,363	87,773	67,794	74,010	76,145	78,399	
RETired PAY	8,238	9,180	10,283	11,965	13,840	14,988	16,155	18,503						
O+M	32,108	34,732	38,023	46,386	66,548	62,468	66,540	70,960	77,803	74,888	79,807	80,884	86,849	
PROCUREMENT	27,922	29,529	31,428	35,283	48,026	84,482	80,355	88,161	98,842	92,608	80,234	81,027	80,037	
ROT+E	10,439	11,371	12,437	13,581	16,809	20,060	27,796	28,887	31,327	33,809	36,844	36,895	38,157	
MILITARY CONST	2,204	1,841	2,319	2,293	3,398	4,816	4,612	4,510	5,517	5,281	6,083	6,354	5,743	
FAMILY HOUSING	1,268	1,348	1,683	1,526	2,004	2,203	2,712	2,889	2,890	2,803	3,076	3,149	3,272	
SPEC FOREIGN CURR	4	2	14	7	3	3	4	3	9	2	4		-495	
RESTRAINT ITEMS														
REV + MGMT FUNDS	220	423	726	1,336	2,877	2,484	1,076	2,774	6,088	5,236	2,812	830	764	
TRUST + RECEIPTS	-163	-137	-481	-716	-634	-697	-342	-628	-426	-707	-781	-703	-719	
DEDUCT,INTRAGOVt RECPT	-8	-11	-11	-12	-16	-17	-23	-22	-21	-22	-28	-23	-23	
NAV PETRO RES RCPT														
TOTAL, CURRENT \$	108,338	115,322	125,004	142,821	178,386	213,761	239,474	268,160	286,802	281,390	279,469	283,159	290,784	
<b>CONSTANT FY 89 DOLLARS</b>														
MILITARY PERSONNEL	53,873	52,817	52,202	52,485	54,224	65,238	56,874	57,481	75,277	73,105	78,780	78,543	78,399	
RETired PAY	18,449	17,049	17,840	18,312	19,048	19,354	19,721	19,484						
O+M	60,680	60,868	51,416	84,568	70,468	75,433	78,763	82,790	88,720	85,185	87,841	83,805	85,849	
PROCUREMENT	55,375	53,159	51,191	62,051	65,199	82,204	97,081	101,552	110,738	102,444	85,815	83,669	80,037	
ROT+E	19,813	19,945	19,937	19,718	22,233	25,428	27,863	31,679	35,836	37,438	38,426	38,036	38,167	
MILITARY CONST	3,990	2,729	3,521	3,221	4,406	6,230	5,523	5,346	6,337	5,888	5,478	5,536	5,743	
FAMILY HOUSING	2,399	2,378	2,530	2,171	2,829	2,718	3,266	3,113	3,278	3,108	3,312	3,263	3,272	
SPEC FOREIGN CURR	7	4	21	9	4	4	5	4	10	2	4		-495	
RESTRAINT ITEMS														
REV + MGMT FUNDS	429	771	1,212	2,018	3,654	3,164	1,311	3,260	6,782	6,787	2,811	862	764	
TRUST + RECEIPTS	-318	-249	-803	-1,080	-866	-884	-417	-738	-484	-781	-841	-730	-719	
DEDUCT,INTRAGOVt RECPT	-18	-20	-18	-18	-20	-22	-28	-26	-24	-24	-30	-24	-23	
NAV PETRO RES RCPT														
TOTAL, CONSTANT \$	212,688	209,262	208,860	213,434	241,086	288,866	290,762	303,842	325,487	312,151	301,576	292,758	290,784	
<b>% REAL GROWTH</b>														
MILITARY PERSONNEL	-2.8	-2.3	-0.8	0.6	3.4	1.9	3.0	1.1	31.0	-2.9	7.7	-0.3	-0.2	
RETired PAY	8.2	3.8	3.6	3.8	4.0	1.6	1.8	-1.2	-100.0	0.0	0.0	0.0	0.0	
O+M	3.1	0.3	0.8	6.1	9.2	7.0	4.4	5.1	7.2	-4.0	3.1	-4.8	2.4	
PROCUREMENT	19.7	-4.0	-3.7	1.7	26.3	28.1	19.1	3.8	9.0	-7.6	-18.2	-2.6	-4.3	
ROT+E	1.7	0.7	0.0	-1.1	12.8	14.4	9.6	13.7	13.1	4.6	2.6	-1.0	0.3	
MILITARY CONST	-14.8	-31.6	29.0	-8.5	30.6	38.6	-11.3	-3.2	18.6	-7.1	-7.0	1.0	3.8	
FAMILY HOUSING	-6.6	-0.9	8.4	-14.2	21.1	3.4	19.6	-4.4	6.2	-6.1	8.6	-1.6	0.3	
TOTAL	4.9	-1.6	-0.2	2.8	13.0	11.6	8.1	4.5	7.1	-4.1	-3.4	-2.9	-0.7	

**Table 6-9**  
**DEPARTMENT of DEFENSE BA by CATEGORY**  
 (\$ in Millions)

	FY 61	FY 62	FY 63	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73
<b>CURRENT DOLLARS</b>													
CIVILIAN PAYROLL	3,222	4,780	5,516	5,271	5,266	5,502	5,701	6,003	6,327	6,240	6,616	7,034	7,295
TOTAL MILPER ACTIVE	6,890	9,376	10,087	9,461	9,244	9,136	9,117	8,993	9,269	9,168	9,161	9,917	9,762
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	1,818	1,777	2,032	2,098	1,896	1,922	1,921	1,421	1,554	1,713	1,808	1,873	1,951
RETIRIED PAY	342	345	367	387	424	495	616	667	640	715	790	920	1,026
TOTAL PAY	12,274	16,278	18,003	17,217	16,818	17,066	17,264	16,986	17,791	17,837	16,395	19,744	20,033
O+M, EXCLUDING PAY	9,295	8,973	6,164	5,906	3,603	4,274	4,678	5,040	5,024	5,135	5,380	6,213	6,185
PROC, RDT+E + CONST	25,965	34,945	24,437	11,196	10,004	11,462	13,983	14,946	18,587	17,935	17,610	22,057	23,332
TOTAL, NON-PAY	35,260	43,918	30,600	17,102	13,607	16,738	18,661	19,988	23,611	23,070	22,901	28,270	29,527
TOTAL, CURRENT \$	47,534	60,196	48,603	34,319	30,426	32,791	36,916	36,971	41,402	40,907	41,386	48,014	49,560
<b>CONSTANT FY 1989 DOLLARS</b>													
CIVILIAN PAYROLL	30,332	42,115	47,136	42,744	39,899	38,973	38,680	36,107	36,841	34,129	33,677	34,823	34,802
TOTAL MILPER ACTIVE	54,280	74,634	76,278	71,308	68,028	64,034	64,861	61,030	58,781	67,486	57,103	62,162	60,663
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	9,256	9,360	10,606	11,160	9,668	9,284	8,881	6,821	6,188	8,779	7,089	7,410	7,718
RETIRIED PAY	1,867	2,016	2,063	2,386	2,469	2,690	2,694	2,840	3,102	3,464	3,870	4,606	5,084
TOTAL PAY	86,804	128,125	134,974	127,584	120,042	114,982	116,118	106,898	103,708	101,888	101,649	108,800	108,237
O+M, EXCLUDING PAY	46,037	44,388	30,788	28,980	16,810	19,087	18,673	21,036	20,873	21,236	22,068	26,502	26,286
PROC, RDT+E + CONST	133,988	185,060	125,703	56,624	48,316	55,844	64,863	69,050	83,907	76,379	79,320	98,477	103,188
TOTAL, NON-PAY	179,026	229,448	168,471	84,814	88,134	74,842	84,636	90,086	104,680	99,816	101,388	124,878	128,464
TOTAL, CONSTANT \$	274,830	367,573	281,446	212,208	186,176	189,923	199,661	196,883	208,289	201,603	203,036	233,878	236,691

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

	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76
<b>CURRENT DOLLARS</b>													
CIVILIAN PAYROLL	7,602	7,833	8,500	9,654	10,578	11,301	12,204	12,504	13,222	13,574	14,137	15,334	16,418
TOTAL MILPER ACTIVE	10,615	11,019	12,178	14,111	15,284	16,899	18,638	18,878	19,762	20,494	21,013	21,573	21,885
TOTAL REPAY ACCRUAL													
OTHER MIL PERS	2,040	2,237	3,295	4,287	4,768	4,728	4,358	3,987	3,202	3,233	3,154	3,391	3,544
RETIRIED PAY	1,228	1,399	1,600	1,839	2,095	2,450	2,858	3,391	3,901	4,442	5,151	6,251	7,326
TOTAL PAY	21,385	22,489	25,573	29,870	32,696	36,178	38,056	38,538	40,087	41,743	43,455	46,548	49,173
O+M, EXCLUDING PAY	6,210	6,824	9,029	12,059	12,858	13,846	12,261	10,872	10,731	11,356	13,107	13,986	15,649
PROC, RDT+E + CONST	22,032	19,746	28,953	30,247	30,788	27,881	23,766	21,749	24,188	24,456	24,429	25,127	30,686
TOTAL, NON-PAY	28,243	26,570	37,982	42,307	43,846	41,727	36,027	32,621	34,819	35,812	37,535	39,113	46,335
TOTAL, CURRENT \$	49,627	49,058	63,566	72,177	76,342	76,905	74,083	71,150	76,006	77,555	80,901	85,661	95,508
<b>CONSTANT FY 89 DOLLARS</b>													
CIVILIAN PAYROLL	34,267	33,699	35,250	38,456	40,684	40,833	39,473	37,211	36,339	35,232	33,683	33,757	33,411
TOTAL MILPER ACTIVE	60,661	60,802	61,920	68,458	70,730	71,717	69,639	64,338	58,337	53,806	51,656	49,741	48,016
TOTAL REPAY ACCRUAL													
OTHER MIL PERS	7,739	8,094	10,927	13,446	14,520	14,142	12,644	11,003	8,687	8,159	7,381	7,472	7,389
RETIRIED PAY	6,826	6,528	7,141	7,917	8,727	9,687	10,511	11,274	12,182	13,051	13,802	14,680	15,494
TOTAL PAY	108,492	108,922	115,237	128,277	134,680	138,378	132,067	123,825	115,424	110,248	108,602	105,850	104,310
O+M, EXCLUDING PAY	25,122	27,205	34,649	44,360	45,561	47,744	40,510	34,669	32,607	32,358	32,847	30,862	32,286
PROC, RDT+E + CONST	93,108	81,016	110,998	112,017	109,296	94,080	78,398	68,047	71,268	66,068	61,780	68,082	66,123
TOTAL, NON-PAY	118,231	108,220	145,847	150,388	154,866	141,824	118,908	102,718	103,876	98,426	94,727	88,934	88,409
TOTAL, CONSTANT \$	226,723	217,142	260,885	284,843	289,516	278,202	250,975	228,541	219,300	208,674	201,229	194,584	202,718

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

	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	
<b>CURRENT DOLLARS</b>														
CIVILIAN PAYROLL	17,548	18,864	20,494	22,262	23,775	26,065	27,763	29,454	31,407	32,186	33,737	36,737	38,007	
TOTAL MILPER ACTIVE	22,508	23,816	26,084	26,864	31,067	36,030	39,080	41,367	43,967	46,220	47,713	49,888	51,249	
TOTAL RETPAY ACCRUAL										17,072	17,415	18,241	18,326	18,546
OTHER MIL PERS	3,520	3,430	3,619	4,160	5,841	5,945	6,697	6,996	8,734	4,160	8,056	7,934	8,605	
RETIRERD PAY	8,238	9,180	10,283	11,965	13,840	14,986	16,156	16,503						
TOTAL PAY	61,906	66,279	69,479	66,241	74,524	83,927	89,806	94,320	99,180	99,959	107,747	112,882	116,406	
O+M, EXCLUDING PAY	18,208	19,688	20,309	26,962	36,196	40,178	43,296	46,041	51,342	47,872	51,216	49,221	53,112	
PROD, RDT+E + CONST	38,224	40,357	46,216	50,428	68,645	89,849	106,572	117,780	136,280	133,559	120,506	121,056	121,268	
TOTAL, NON-PAY	58,432	60,043	65,525	77,380	103,841	129,825	149,868	163,830	187,622	181,430	171,722	170,277	174,378	
TOTAL, CURRENT \$	108,338	116,322	126,004	142,621	178,365	213,761	239,474	268,150	286,802	281,390	279,469	283,169	290,784	
<b>CONSTANT FY 89 DOLLARS</b>														
CIVILIAN PAYROLL	32,821	32,728	33,575	34,144	33,546	35,841	36,204	36,909	38,052	38,121	38,000	38,018	38,007	
TOTAL MILPER ACTIVE	46,902	46,207	45,932	45,896	46,613	47,916	49,066	49,456	50,371	50,952	50,871	51,703	51,249	
TOTAL RETPAY ACCRUAL										17,383	17,624	19,549	18,672	18,546
OTHER MIL PERS	6,971	8,410	6,270	6,569	7,611	7,321	7,808	8,026	7,513	4,528	8,640	8,168	8,605	
RETIRERD PAY	18,449	17,049	17,640	18,312	19,048	19,354	19,721	19,484						
TOTAL PAY	103,143	102,384	103,418	104,921	106,817	110,432	112,800	113,873	113,329	111,228	116,760	118,581	116,406	
O+M, EXCLUDING PAY	34,741	34,792	32,364	34,825	41,571	44,472	48,171	51,344	56,438	52,951	55,711	51,048	53,112	
PROD, RDT+E + CONST	74,804	72,085	73,069	73,888	92,698	113,962	129,781	138,724	155,702	147,974	129,105	125,149	121,268	
TOTAL, NON-PAY	109,545	106,858	105,433	108,613	134,268	168,434	177,962	190,069	212,138	200,926	184,815	176,197	174,378	
TOTAL, CONSTANT \$	212,988	209,262	208,850	213,434	241,086	268,866	290,752	303,942	326,467	312,151	301,575	292,758	290,784	

**Table 6-10**  
**DEPARTMENT of DEFENSE BA by SERVICE**  
(\$ in Millions)

	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63
<b>CURRENT DOLLARS</b>													
ARMY	19,520	21,279	16,077	12,847	7,646	7,333	7,577	7,808	9,502	9,748	9,928	11,951	11,608
NAVY	12,431	16,170	12,684	9,389	10,182	9,518	10,106	10,617	11,971	11,352	12,450	14,845	15,256
AIR FORCE	15,139	22,315	20,427	11,542	12,026	15,374	17,587	17,803	18,884	18,581	17,903	19,424	20,147
DEFENSE AGENCIES/OSD	12	14	16	13	13	13	15	104	294	420	227	389	872
DEFENSE-WIDE	432	419	400	528	559	552	651	639	772	805	878	1,405	1,679
TOTAL, CURRENT \$	47,534	60,196	48,603	34,319	38,426	32,791	35,916	36,971	41,402	40,807	41,386	48,014	49,560
<b>CONSTANT FY 1989 DOLLARS</b>													
ARMY	109,599	123,830	91,881	78,410	61,315	46,166	48,468	44,224	48,788	48,933	48,815	57,787	55,400
NAVY	74,763	100,526	78,205	60,944	62,911	58,187	59,932	60,404	64,422	58,322	64,906	76,873	76,689
AIR FORCE	87,987	130,639	118,990	69,722	68,805	82,565	89,936	87,700	90,308	88,761	84,218	81,303	93,461
DEFENSE AGENCIES/OSD	100	115	114	98	92	90	89	430	1,168	1,643	888	1,504	3,529
DEFENSE-WIDE	2,381	2,364	2,257	3,036	3,053	2,927	3,237	3,225	3,613	3,844	4,208	6,431	7,821
TOTAL, CONSTANT \$	274,830	357,573	291,446	212,208	186,176	189,923	199,651	195,983	208,289	201,503	203,035	233,878	236,691
<b>% REAL GROWTH</b>													
ARMY	251.8	13.1	-25.9	-14.7	-34.6	-10.1	0.7	-4.8	10.3	0.3	-0.2	18.3	-4.1
NAVY	148.8	34.6	-22.2	-22.1	3.2	-7.6	3.0	0.8	6.7	-9.5	11.3	18.4	-0.2
AIR FORCE	152.3	48.6	-8.9	-41.4	-1.3	20.0	8.9	-2.6	3.0	-1.7	-5.1	8.4	2.4
DEFENSE AGENCIES/OSD	16.9	14.2	-1.0	-14.0	-5.4	-3.0	-1.1	384.7	169.6	41.9	-48.0	69.5	134.6
DEFENSE-WIDE	43.3	-0.7	-4.5	34.5	0.6	-4.1	10.8	-0.4	12.0	6.4	0.5	52.8	18.5
TOTAL	176.9	30.1	-18.6	-27.2	-12.7	1.6	6.1	-1.8	6.3	-3.3	0.8	16.2	1.2

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

	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76
<b>CURRENT DOLLARS</b>													
ARMY	12,474	11,955	17,829	22,997	25,407	25,143	23,610	21,495	21,582	21,048	21,262	21,299	23,644
NAVY	14,845	14,785	18,581	20,773	21,122	21,278	21,032	21,321	23,602	25,097	26,679	27,808	31,302
AIR FORCE	19,393	18,149	22,589	24,203	25,364	25,722	23,368	22,481	23,245	23,934	24,670	25,967	28,444
DEFENSE AGENCIES/OSD	986	1,078	2,446	1,800	1,632	1,752	1,679	1,708	1,759	2,012	2,070	3,118	3,486
DEFENSE-WIDE	1,928	2,091	2,310	2,403	2,818	3,010	3,506	4,156	4,818	5,483	6,310	7,468	8,632
TOTAL, CURRENT \$	49,627	49,068	63,666	72,177	78,342	78,905	74,083	71,158	76,006	77,656	80,991	85,881	95,508
<b>CONSTANT FY 89 DOLLARS</b>													
ARMY	56,658	62,856	71,247	88,753	94,518	89,843	78,368	67,346	61,999	55,803	51,782	47,854	49,958
NAVY	69,974	66,831	77,327	82,905	80,870	76,970	74,671	67,585	68,223	66,387	66,057	63,206	66,495
AIR FORCE	87,615	84,120	93,527	96,494	97,319	93,899	80,172	72,974	69,377	65,552	61,698	58,233	60,882
DEFENSE AGENCIES/OSD	3,943	4,191	9,044	6,571	5,803	5,944	5,320	5,084	4,939	5,333	6,012	6,906	7,184
DEFENSE-WIDE	8,533	9,144	9,740	9,920	11,200	11,546	12,543	13,550	14,782	15,798	16,679	17,385	18,199
TOTAL, CONSTANT \$	226,723	217,142	260,886	284,643	289,516	278,202	250,975	226,541	219,300	208,674	201,229	194,684	202,719
<b>% REAL GROWTH</b>													
ARMY	2.3	-6.7	34.8	24.8	6.5	-4.9	-12.8	-14.1	-7.9	-10.3	-6.9	-7.6	4.4
NAVY	-8.8	-4.5	15.7	7.2	-2.7	-4.6	-3.1	-9.4	0.9	-2.7	-0.5	-4.3	5.2
AIR FORCE	-0.2	-4.0	11.2	3.2	0.0	-3.5	-14.6	-9.0	-4.9	-5.5	-5.9	-4.0	2.8
DEFENSE AGENCIES/OSD	11.7	6.3	115.8	-27.3	-11.7	2.4	-10.5	-4.4	-2.9	8.0	-6.0	37.8	4.0
DEFENSE-WIDE	12.0	7.2	6.5	1.8	12.0	3.1	8.6	8.0	8.9	7.0	5.6	4.2	4.7
TOTAL	-4.2	-4.2	20.1	9.1	1.7	-3.9	-9.8	-9.7	-3.2	-4.8	-3.8	-3.3	4.2

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

	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
<b>CURRENT DOLLARS</b>													
ARMY	26,667	28,434	31,341	34,380	43,262	52,264	57,529	62,181	74,270	73,128	73,984	75,790	77,806
NAVY	36,378	39,499	42,103	47,225	58,011	69,569	81,854	82,088	99,015	98,113	93,500	100,141	96,437
AIR FORCE	31,969	32,696	34,943	41,720	53,144	64,821	74,074	86,108	99,420	94,870	91,824	88,150	97,224
DEFENSE AGENCIES/OSD	3,739	4,180	4,616	5,843	7,483	9,222	9,256	10,746	13,126	15,520	19,185	17,015	18,611
DEFENSE-WIDE	9,586	10,614	12,001	13,653	16,475	17,885	16,761	17,027	970	1,769	1,188	2,064	706
TOTAL, CURRENT \$	108,338	115,322	126,004	142,621	178,366	213,751	239,474	258,150	286,802	281,390	279,469	283,159	290,784
<b>CONSTANT FY 89 DOLLARS</b>													
ARMY	62,323	61,761	52,870	53,131	60,077	67,104	70,991	73,924	84,670	81,084	79,707	78,346	77,806
NAVY	70,878	70,968	69,511	69,814	77,807	87,172	99,176	96,526	112,313	106,552	100,812	103,471	96,437
AIR FORCE	63,373	69,807	58,584	61,373	70,466	78,886	88,607	100,515	112,284	105,076	98,883	91,177	97,224
DEFENSE AGENCIES/OSD	7,091	7,328	7,458	8,389	10,199	11,950	11,517	12,876	15,215	17,489	20,829	17,626	18,611
DEFENSE-WIDE	19,023	19,588	20,428	20,726	22,537	22,055	20,461	20,101	1,106	1,961	1,264	2,138	706
TOTAL, CONSTANT \$	212,688	209,262	208,860	213,434	241,086	268,866	290,752	303,942	326,467	312,151	301,575	292,758	290,784
<b>% REAL GROWTH</b>													
ARMY	4.7	-1.1	2.1	0.6	13.1	11.7	5.8	4.1	14.4	-4.1	-1.6	-1.8	-0.7
NAVY	6.6	0.1	-2.1	0.4	11.4	12.0	13.8	-2.7	16.4	-5.1	-5.4	2.6	-6.8
AIR FORCE	4.1	-6.9	-1.7	4.8	14.8	13.1	11.2	13.4	11.7	-6.4	-5.9	-7.8	6.6
DEFENSE AGENCIES/OSD	-1.3	3.3	1.8	12.5	21.6	17.2	-3.6	11.8	18.2	16.0	19.1	-15.4	6.6
DEFENSE-WIDE	4.5	3.0	4.3	1.5	8.7	1.9	-10.9	-1.8	-94.5	76.4	-35.7	70.5	-67.0
TOTAL	4.9	-1.6	-0.2	2.2	13.0	11.6	8.1	4.5	7.1	-4.1	-3.4	-2.9	-0.7

**Table 6-11**  
**DEPARTMENT of DEFENSE OUTLAYS by TITLE**  
(\$ in Millions)

	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63
<b>CURRENT DOLLARS</b>													
MILITARY PERSONNEL	7,293	11,394	11,823	11,272	10,986	11,112	10,903	11,067	11,180	11,044	11,299	12,138	11,985
RETired PAY	324	329	367	386	419	477	611	682	841	694	788	894	1,016
O+M	7,182	12,289	10,826	9,836	8,031	8,794	8,587	8,761	10,378	10,223	10,611	11,338	11,845
PROCUREMENT	3,813	11,270	16,665	16,204	12,518	10,810	11,816	12,208	12,822	12,734	13,095	14,532	18,660
RDT+E	887	1,490	1,953	2,178	2,400	3,080	3,981	4,270	4,852	5,310	8,131	8,319	6,378
MILITARY CONST	472	1,830	1,944	1,698	1,878	2,064	1,959	1,763	1,948	1,828	1,805	1,181	1,144
FAMILY HOUSING						4	43	21	41	16	22	39	440
SPEC FOREIGN Curr													
RESTRAINT ITEMS													
REV + MGMT FUNDS	-191	296	47	-245	-504	-679	-320	-681	-185	-438	-339	-127	-1,401
TRUST + RECEIPTS	-189	-183	-206	-273	-362	-396	-339	224	234	279	65	101	-109
DEDUCT, INTRAGOVt RECPT													
NAV PETRO RES RCPT													
TOTAL, CURRENT \$	19,672	38,716	43,410	40,058	35,169	36,396	38,098	39,184	41,467	41,494	43,292	46,828	47,941
<b>CONSTANT FY 89 DOLLARS</b>													
MILITARY PERSONNEL	56,290	86,268	84,121	80,957	76,933	73,682	73,232	69,483	66,286	64,890	65,382	70,913	69,464
RETired PAY	1,857	1,925	2,056	2,378	2,431	2,593	2,874	2,813	3,108	3,392	3,853	4,379	5,009
O+M	46,635	75,518	69,251	82,715	50,731	51,959	52,947	50,010	60,471	49,081	48,303	51,116	52,195
PROCUREMENT	20,640	59,808	86,346	81,886	64,864	63,808	64,031	66,282	67,028	58,502	58,886	65,644	76,315
RDT+E	4,873	8,001	10,213	11,323	11,730	14,113	18,669	17,628	18,562	21,081	23,653	24,551	24,654
MILITARY CONST	2,198	8,758	9,236	8,179	7,625	8,919	7,921	7,002	7,584	6,370	6,137	4,007	4,399
FAMILY HOUSING						20	185	85	162	61	87	146	1,740
SPEC FOREIGN Curr													
RESTRAINT ITEMS													
REV + MGMT FUNDS	-855	1,373	216	-1,144	-2,208	-2,867	-1,250	-2,634	-698	-1,689	-1,283	-480	-6,274
TRUST + RECEIPTS	-849	-849	-943	-1,275	-1,586	-1,667	-1,328	866	884	1,082	243	381	-410
DEDUCT, INTRAGOVt RECPT													
NAV PETRO RES RCPT													
TOTAL, CONSTANT \$	130,788	239,600	260,496	245,031	210,338	200,636	204,983	200,609	203,284	202,796	205,337	222,861	227,041
<b>% REAL GROWTH</b>													
MILITARY PERSONNEL	45.6	51.5	-1.3	-3.8	-5.0	-4.4	-0.5	-5.1	-4.8	-2.1	0.8	8.5	-2.0
RETired PAY	3.4	3.7	8.8	16.7	2.2	6.7	3.1	8.0	0.7	9.1	13.8	13.7	14.4
O+M	52.6	61.9	-8.3	-9.4	-19.1	2.4	1.9	-5.5	8.9	-2.8	-1.0	5.8	2.1
PROCUREMENT	48.6	188.8	44.9	-5.2	-21.0	-10.8	0.4	2.3	3.2	2.0	0.7	11.5	14.7
RDT+E	98.2	64.2	27.6	10.9	3.6	20.3	18.1	5.1	5.9	13.8	12.2	3.8	0.4
MILITARY CONST	163.0	298.7	5.5	-11.4	-6.8	17.0	-11.2	-11.6	3.3	-16.0	-3.7	-24.9	-4.6
FAMILY HOUSING	0.0	0.0	0.0	0.0	0.0	823.0	-54.0	90.0	-62.5	42.9	67.3	1101.3	-3.5
TOTAL	51.5	83.2	8.7	-6.0	-14.2	-4.6	2.2	-2.1	1.3	-0.2	1.3	8.5	1.9

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

	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 78
<b>CURRENT DOLLARS</b>														
MILITARY PERSONNEL	12,986	13,387	16,162	17,966	18,869	21,374	23,031	22,633	23,038	23,248	23,728	24,988	26,084	
RETired PAY	1,209	1,384	1,691	1,830	2,095	2,444	2,849	3,388	3,885	4,380	5,128	8,242	7,286	
O+M	11,932	12,349	14,710	18,000	20,678	22,227	21,609	20,841	21,675	21,069	22,478	26,297	27,837	
PROCUREMENT	15,361	11,830	14,339	19,012	23,283	23,988	21,584	18,868	17,131	15,654	16,241	16,042	15,984	
RDT+E	7,021	8,236	8,269	7,180	7,747	7,467	7,166	7,303	7,881	8,167	8,582	8,888	8,923	
MILITARY CONST	1,028	1,007	1,334	1,638	1,281	1,389	1,168	1,096	1,108	1,119	1,407	1,482	2,019	
FAMILY HOUSING	580	819	847	482	496	572	814	698	888	729	884	1,124	1,192	
SPEC FOREIGN Curr					2	1	1	2	3	4	4	4	5	
RESTRAINT ITEMS														
REV + MGMT FUNDS	-452	-741	282	512	2,090	-1,535	-807	-219	-223	-1,030	268	68	-241	
TRUST + RECEIPTS	-183	-200	-231	-123	-167	-123	-139	-119	-101	-107	-164	-164	-169	
DEDUCT, INTRAGOVT RECPT					-7	-7	-8	-7	-8	-8	-7	-7	-7	
NAV PETRO RES RCPT														
TOTAL, CURRENT \$	49,470	46,880	54,093	67,367	77,268	77,786	77,070	74,472	75,078	73,223	77,550	84,900	87,891	

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	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 78
<b>CONSTANT FY 89 DOLLARS</b>														
MILITARY PERSONNEL	89,870	89,241	71,860	80,688	84,730	85,717	82,208	75,314	67,152	60,801	68,018	57,252	54,884	
RETired PAY	6,738	8,458	7,101	7,880	8,725	9,663	10,479	11,268	12,109	12,900	13,740	14,658	15,430	
O+M	51,408	51,340	58,759	72,294	75,565	78,232	70,986	64,726	82,969	68,473	56,701	68,254	57,352	
PROCUREMENT	68,388	61,901	69,075	73,618	85,808	85,770	74,192	61,973	53,739	47,350	43,292	40,684	37,788	
RDT+E	26,940	23,815	22,958	25,307	28,485	24,847	22,638	21,818	22,513	22,322	22,083	20,013	18,717	
MILITARY CONST	3,826	3,794	4,841	5,373	4,348	4,553	3,867	3,273	3,173	3,078	3,658	3,312	4,249	
FAMILY HOUSING	2,236	2,344	2,374	1,716	1,708	1,900	1,934	1,786	1,963	1,987	2,268	2,537	2,498	
SPEC FOREIGN Curr					6	4	3	5	8	12	10	10	10	
RESTRAINT ITEMS														
REV + MGMT FUNDS	-1,897	-2,747	1,012	1,775	7,008	-4,987	-2,523	-654	-643	-2,848	700	149	-508	
TRUST + RECEIPTS	-686	-742	-829	-428	-527	-400	-434	-366	-291	-298	-427	-372	-336	
DEDUCT, INTRAGOVT RECPT					-24	-24	-26	-21	-18	-22	-17	-16	-15	
NAV PETRO RES RCPT														
TOTAL, CONSTANT \$	226,922	205,203	227,142	267,097	293,808	285,073	283,008	239,123	222,675	203,768	200,024	186,483	180,829	

	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 78
<b>% REAL GROWTH</b>														
MILITARY PERSONNEL	0.3	-0.8	3.8	12.2	5.1	1.2	-4.1	-8.4	-10.8	-9.5	-4.6	-1.3	-4.5	
RETired PAY	14.5	12.5	10.0	11.0	10.7	10.7	8.4	7.4	7.8	6.5	6.6	8.7	6.3	
O+M	-1.5	-0.1	14.5	23.0	4.6	3.6	-9.3	-8.8	-2.7	-7.1	-3.0	2.7	-1.5	
PROCUREMENT	-9.2	-24.1	13.8	24.4	18.4	0.2	-13.5	-16.5	-13.3	-11.8	-8.6	-6.0	-7.2	
RDT+E	9.2	-12.3	-2.8	10.2	4.0	-0.9	-8.6	-3.2	3.2	-0.8	-1.1	-9.4	-0.5	
MILITARY CONST	-10.8	-3.4	27.6	11.0	-19.1	4.7	-19.6	-10.7	-3.0	-3.0	18.8	-9.4	28.3	
FAMILY HOUSING	33.1	4.8	1.3	-27.7	-0.4	11.2	1.8	-7.7	8.8	1.3	14.1	11.8	-1.5	
TOTAL	-0.6	-9.2	10.7	18.0	8.6	-2.8	-7.7	-9.1	-8.8	-14.8	-1.8	-1.8	-3.4	

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

	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	
<b>CURRENT DOLLARS</b>														
MILITARY PERSONNEL	25,715	27,075	28,407	30,842	38,409	42,341	45,523	47,656	67,842	71,611	72,020	75,463	77,827	
RETIRED PAY	8,216	9,171	10,279	11,920	13,729	14,938	15,945	16,471						
O+M	30,587	33,578	36,424	44,770	51,884	59,674	64,915	67,369	72,348	75,269	76,178	80,433	82,725	
PROCUREMENT	18,178	19,976	25,404	29,021	36,191	43,271	53,624	61,879	70,381	76,517	80,744	79,168	79,820	
RDT+E	9,795	10,508	11,152	13,127	16,278	17,729	20,554	23,117	27,103	32,283	33,598	33,127	36,295	
MILITARY CONST	1,814	1,832	2,080	2,450	2,458	2,922	3,524	3,706	4,260	5,007	5,853	5,419	5,660	
FAMILY HOUSING	1,358	1,405	1,468	1,680	1,721	1,993	2,126	2,413	2,642	2,819	2,908	3,023	3,229	
SPEC FOREIGN CURR	3	2	3	3	2	4	2	1	2	3	2	3	1	
RESTRAINT ITEMS													-183	
REV + MGMT FUNDS	25	-429	286	-248	38	693	-805	-1,069	1,334	2,877	3,522	1,359	826	
TRUST + RECEIPTS	-226	-165	-479	-714	-838	-697	-373	-712	-522	-678	-787	-685	-704	
DEDUCT,INTRAGOV RECPT	-8	-11	-11	-12	-16	-17	-23	-22	-21	-22	-28	-23	-23	
NAV PETRO RES RCPT														
TOTAL, CURRENT \$	95,557	103,042	115,013	132,840	156,035	182,850	205,012	220,806	245,370	265,636	274,007	277,275	285,500	
<b>CONSTANT FY 1989 DOLLARS</b>														
MILITARY PERSONNEL	53,098	52,341	51,727	52,372	53,604	54,592	56,684	58,669	75,372	77,154	76,851	77,833	77,827	
RETIRED PAY	16,406	17,034	17,634	18,244	18,895	19,292	19,465	19,446						
O+M	58,219	59,551	60,569	63,041	66,042	71,963	76,816	78,534	82,340	85,433	84,182	83,388	82,725	
PROCUREMENT	39,744	40,883	47,708	48,918	53,380	58,227	68,984	72,712	79,983	84,587	86,914	82,175	79,820	
RDT+E	18,976	18,998	18,589	19,773	20,840	22,532	25,154	27,228	30,888	35,836	36,283	34,380	36,295	
MILITARY CONST	3,710	3,501	3,486	3,704	3,387	3,741	4,333	4,388	4,875	5,638	6,322	5,823	5,660	
FAMILY HOUSING	2,631	2,537	2,449	2,461	2,281	2,457	2,545	2,808	2,984	3,118	3,138	3,137	3,229	
SPEC FOREIGN CURR	6	4	5	4	3	4	2	2	2	3	2	3	1	
RESTRAINT ITEMS													-183	
REV + MGMT FUNDS	50	-781	477	-371	49	880	-982	-1,257	1,616	3,180	3,792	1,411	826	
TRUST + RECEIPTS	-440	-301	-600	-1,077	-871	-884	-455	-837	-693	-750	-847	-711	-704	
DEDUCT,INTRAGOV RECPT	-18	-20	-18	-18	-20	-22	-28	-26	-24	-24	-30	-24	-23	
NAV PETRO RES RCPT														
TOTAL, CONSTANT \$	192,391	193,527	200,803	207,050	217,551	232,781	250,499	259,667	277,343	294,177	296,386	287,215	285,500	
<b>% REAL GROWTH</b>														
MILITARY PERSONNEL	-2.9	-1.4	-1.2	1.2	2.4	1.8	3.8	0.0	33.0	2.4	-0.7	1.5	0.0	
RETIRED PAY	8.3	3.8	3.5	3.5	3.6	2.1	0.9	-0.1	-100.0	0.0	0.0	0.0	0.0	
O+M	1.5	2.3	0.0	5.8	4.8	0.0	6.7	2.2	4.8	3.8	-1.5	-0.9	-0.8	
PROCUREMENT	5.2	2.3	17.3	2.6	0.1	0.1	15.0	8.6	10.0	5.8	2.8	-5.5	-2.0	
RDT+E	1.4	0.1	-2.2	8.4	5.4	8.1	11.5	8.2	13.4	16.0	1.2	-5.2	5.6	
MILITARY CONST	-12.5	-5.8	-1.0	8.9	-9.1	11.1	15.8	1.3	11.1	15.7	12.1	-11.1	0.8	
FAMILY HOUSING	5.3	-3.6	-3.4	0.6	-7.3	7.7	3.6	10.3	6.3	4.6	0.6	0.0	2.9	
TOTAL	1.3	0.6	3.8	3.4	5.1	7.0	7.0	3.7	6.8	6.1	0.6	-3.1	-0.6	

**Table 6-12**  
**DEPARTMENT of DEFENSE OUTLAYS by CATEGORY**  
(\$ in Millions)

	FY 61	FY 62	FY 63	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73
<b>CURRENT DOLLARS</b>													
CIVILIAN PAYROLL	3,222	4,780	5,616	6,271	5,265	6,602	5,701	8,003	6,327	6,240	6,618	7,034	7,295
TOTAL MILPER ACTIVE	6,890	9,375	10,087	9,481	9,224	9,136	9,117	8,993	9,269	9,188	9,181	9,917	9,762
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	403	2,018	1,725	1,811	1,742	1,876	1,788	2,083	1,890	1,875	2,118	2,220	2,222
RETIRIED PAY	324	328	367	388	419	477	611	682	641	694	788	894	1,015
TOTAL PAY	10,840	16,604	17,696	16,929	16,659	17,080	17,116	17,622	18,129	17,978	18,701	20,068	20,294
O+N, EXCLUDING PAY	4,361	8,314	6,361	6,447	3,527	4,103	4,886	4,680	5,084	5,034	5,299	6,048	6,381
PROC, RDT+E + CONST	4,371	13,898	19,353	17,680	14,983	14,202	16,207	16,893	18,254	18,481	19,292	20,712	21,268
TOTAL, NON-PAY	8,732	22,212	26,714	23,127	18,610	18,305	20,982	21,572	23,338	23,515	24,581	26,780	27,847
TOTAL, CURRENT \$	19,572	38,716	43,410	40,068	35,169	35,396	38,098	38,194	41,467	41,484	43,292	48,826	47,941
<b>CONSTANT FY 1989 DOLLARS</b>													
CIVILIAN PAYROLL	30,332	42,115	47,136	42,744	39,899	38,973	38,690	36,107	35,641	34,129	33,577	34,823	34,802
TOTAL MILPER ACTIVE	54,280	74,634	75,278	71,306	68,028	64,034	64,851	61,030	58,781	57,486	57,103	62,162	60,653
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	2,030	10,631	8,843	9,651	8,906	9,547	8,380	8,453	7,504	7,404	8,278	8,751	8,811
RETIRIED PAY	1,857	1,925	2,056	2,378	2,431	2,593	2,874	2,913	3,108	3,392	3,853	4,379	5,009
TOTAL PAY	88,479	129,306	133,313	126,080	119,283	115,148	114,596	108,503	106,034	102,412	102,811	110,115	109,275
O+N, EXCLUDING PAY	20,082	40,499	31,098	27,126	16,519	18,602	19,528	19,360	20,624	20,666	21,291	24,487	25,769
PROC, RDT+E + CONST	22,227	69,796	96,085	91,825	74,557	68,885	70,750	72,746	77,626	79,718	81,235	88,259	91,997
TOTAL, NON-PAY	42,309	110,295	127,183	118,051	91,076	85,487	90,387	92,106	98,250	100,384	102,526	112,746	117,786
TOTAL, CONSTANT \$	130,788	239,600	260,496	245,031	210,339	200,635	204,983	200,609	203,284	202,796	205,337	222,861	227,041

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

	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 78
<b>CURRENT DOLLARS</b>														
CIVILIAN PAYROLL	7,602	7,833	8,600	9,864	10,578	11,301	12,204	12,504	13,222	13,674	14,137	16,334	18,418	
TOTAL MILPER ACTIVE	10,616	11,018	12,178	14,111	16,264	18,899	18,838	18,878	19,762	20,494	21,013	21,673	21,885	
TOTAL RETPAY ACCRUAL														
OTHER MIL PERS	2,371	2,367	2,984	3,846	4,595	4,875	4,393	3,958	3,274	2,752	2,715	3,395	3,178	
RETired PAY	1,209	1,384	1,591	1,830	2,095	2,444	2,849	3,388	3,885	4,390	5,128	6,242	7,298	
TOTAL PAY	21,897	22,604	25,253	29,441	32,532	35,119	38,084	38,522	40,142	41,210	42,993	48,543	48,777	
O+M, EXCLUDING PAY	8,373	8,657	8,381	11,600	12,369	13,784	12,361	11,280	11,442	10,455	11,416	14,143	14,718	
PROC, RDT+E + CONST	21,399	18,719	20,458	26,316	32,384	28,883	28,836	24,890	23,492	21,559	23,142	24,214	24,397	
TOTAL, NON-PAY	27,773	23,276	28,839	37,916	44,734	42,888	38,986	36,949	34,934	32,013	34,567	38,357	39,114	
TOTAL, CURRENT \$	48,470	46,880	54,093	87,367	77,288	77,785	77,070	74,472	76,076	73,223	77,550	84,800	87,891	
<b>CONSTANT FY 89 DOLLARS</b>														
CIVILIAN PAYROLL	34,267	33,699	35,260	38,456	40,684	40,833	39,473	37,211	36,339	35,232	33,683	33,757	33,411	
TOTAL MILPER ACTIVE	80,661	80,602	81,920	68,456	70,730	71,717	69,639	64,336	58,337	53,806	51,656	49,741	48,018	
TOTAL RETPAY ACCRUAL														
OTHER MIL PERS	8,010	8,638	8,930	12,120	14,000	14,001	12,867	10,977	8,815	6,095	6,382	7,511	8,648	
RETired PAY	6,738	8,468	7,101	7,880	8,726	9,663	10,479	11,258	12,109	12,800	13,740	14,668	15,430	
TOTAL PAY	109,675	109,308	114,202	126,923	134,140	136,213	132,157	123,781	115,600	108,933	105,441	106,687	103,505	
O+M, EXCLUDING PAY	26,606	28,104	32,203	42,816	43,799	47,558	40,969	35,920	34,918	31,020	30,503	31,561	30,727	
PROC, RDT+E + CONST	90,841	69,701	80,737	88,459	115,670	101,302	89,880	79,422	72,159	63,805	84,080	69,264	55,597	
TOTAL, NON-PAY	116,247	95,805	112,841	141,074	159,469	148,860	130,849	115,342	107,076	94,825	94,583	90,816	86,324	
TOTAL, CONSTANT \$	226,922	205,203	227,142	267,987	293,808	286,073	263,008	239,123	222,875	203,768	200,024	196,483	189,829	

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

	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
<b>CURRENT DOLLARS</b>													
CIVILIAN PAYROLL	17,649	18,854	20,484	22,262	23,776	28,065	27,763	29,464	31,407	32,166	33,737	38,737	38,007
TOTAL MILPER ACTIVE	22,698	23,815	25,084	26,864	31,067	38,030	38,090	41,367	43,987	46,220	47,713	49,888	51,249
TOTAL RETPAY ACCRUAL									16,082	17,348	18,133	18,283	18,500
OTHER MIL PERS	3,117	3,280	3,323	3,988	6,341	6,411	6,433	8,288	7,014	7,943	8,173	7,284	8,079
RETIRED PAY	8,218	9,171	10,279	11,920	13,729	14,938	16,845	16,471					
TOTAL PAY	51,481	65,100	69,180	65,023	73,913	83,344	88,231	93,579	99,240	103,877	105,756	112,190	115,834
O+M, EXCLUDING PAY	18,788	18,591	18,815	25,612	31,228	37,173	41,085	42,203	45,840	48,258	47,620	48,843	50,145
PROC, RDT+E + CONST	27,288	29,350	37,218	42,306	50,894	62,333	74,695	86,023	100,481	113,702	120,631	116,242	119,522
TOTAL, NON-PAY	44,077	47,942	56,833	67,817	82,122	99,608	116,781	127,228	146,120	161,960	188,261	165,086	169,868
TOTAL, CURRENT \$	95,567	103,042	116,013	132,840	158,035	182,860	206,012	220,806	245,370	265,636	274,067	277,276	285,500
<b>CONSTANT FY 89 DOLLARS</b>													
CIVILIAN PAYROLL	32,621	32,728	33,576	34,144	33,545	35,841	38,204	36,909	38,052	38,121	38,000	38,018	38,007
TOTAL MILPER ACTIVE	46,902	46,207	45,932	45,898	46,813	47,918	49,085	49,456	50,371	50,952	50,671	51,703	51,249
TOTAL RETPAY ACCRUAL									17,179	17,557	19,433	18,620	18,500
OTHER MIL PERS	6,197	6,134	5,795	6,476	6,991	6,878	7,620	7,215	7,822	8,645	8,546	7,501	8,079
RETIRED PAY	16,406	17,034	17,634	18,244	18,895	19,292	19,465	19,446					
TOTAL PAY	102,326	102,103	102,936	104,759	108,045	109,724	112,353	113,024	113,423	115,276	114,650	115,851	115,834
O+M, EXCLUDING PAY	32,503	33,633	30,437	33,388	38,779	40,740	45,514	46,784	49,784	53,210	51,879	50,706	50,145
PROC, RDT+E + CONST	57,582	57,791	67,431	66,903	74,727	82,317	92,831	99,880	114,155	126,692	129,856	120,659	119,522
TOTAL, NON-PAY	90,065	91,424	97,867	102,291	111,506	123,057	138,146	146,843	163,919	178,902	181,735	171,386	169,868
TOTAL, CONSTANT \$	192,391	193,527	200,803	207,050	217,551	232,781	250,490	259,667	277,343	294,177	296,385	287,215	285,500

**Table 6-13**  
**DEPARTMENT of DEFENSE OUTLAYS by SERVICE**  
 (\$ in Millions)

	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63
<b>CURRENT DOLLARS</b>													
ARMY	7,395	16,681	16,249	12,828	8,788	8,588	8,972	9,131	9,533	9,463	10,145	11,248	11,476
NAVY	5,528	10,112	11,816	11,208	9,894	9,841	10,318	11,009	11,835	11,728	12,234	13,191	13,973
AIR FORCE	6,287	12,650	15,137	15,588	16,227	16,613	18,235	18,411	19,249	19,289	19,804	20,790	20,610
DEFENSE AGENCIES/OSD	12	13	15	12	13	14	14	16	158	269	241	221	383
DEFENSE-WIDE	350	379	394	420	448	540	558	628	691	758	868	1,376	1,499
TOTAL, CURRENT \$	19,572	38,716	43,410	40,056	35,169	35,396	38,098	39,194	41,467	41,494	43,292	46,826	47,941
<b>CONSTANT FY 1989 DOLLARS</b>													
ARMY	50,902	95,928	96,038	78,893	56,275	51,590	51,854	49,341	48,497	47,531	49,124	54,561	54,474
NAVY	38,515	64,602	73,299	71,305	60,422	57,363	58,193	58,386	60,870	60,551	61,189	65,751	70,060
AIR FORCE	39,301	76,805	88,824	92,201	90,989	88,734	91,889	89,623	89,998	90,038	88,945	95,420	93,959
DEFENSE AGENCIES/OSD	99	111	113	93	92	80	83	88	619	1,047	919	856	1,641
DEFENSE-WIDE	1,972	2,150	2,222	2,538	2,662	2,859	2,863	3,171	3,299	3,630	4,160	6,274	8,908
TOTAL, CONSTANT \$	130,788	239,600	280,496	246,031	210,338	200,635	204,983	200,609	203,284	202,706	206,337	222,861	227,041
<b>% REAL GROWTH</b>													
ARMY	72.4	88.6	0.1	-17.8	-28.7	-8.3	0.6	-4.8	-1.7	-2.0	3.4	11.1	-0.2
NAVY	20.6	87.7	13.5	-2.7	-15.3	-5.1	1.4	0.3	4.3	-0.5	1.1	7.5	6.6
AIR FORCE	57.6	95.4	15.6	3.8	-1.3	-2.5	3.7	-2.6	0.4	0.0	-0.1	6.1	-1.5
DEFENSE AGENCIES/OSD	27.6	12.0	1.8	-17.6	-1.0	-1.4	-7.8	6.8	603.0	69.1	-12.2	-7.0	92.0
DEFENSE-WIDE	9.8	9.3	3.1	14.2	0.9	11.6	0.2	10.7	4.1	10.0	14.8	60.8	10.1
TOTAL	61.6	83.2	8.7	-6.0	-14.2	-4.6	2.2	-2.1	1.3	-0.2	1.3	8.6	1.9

**Table 6-13 [Continued]**  
**DEPARTMENT of DEFENSE OUTLAYS by SERVICE**

	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76
<b>CURRENT DOLLARS</b>													
ARMY	12,011	11,662	14,732	20,868	26,222	26,033	24,749	23,077	22,606	20,186	21,386	21,920	21,398
NAVY	14,466	13,339	15,962	18,248	22,072	22,605	22,605	22,061	22,336	22,470	23,884	27,393	28,462
AIR FORCE	20,466	18,146	20,066	22,912	26,734	26,892	24,887	23,778	23,898	23,827	23,928	25,042	26,448
DEFENSE AGENCIES/OSD	695	804	1,063	1,893	1,608	1,295	1,442	1,531	1,517	1,771	2,178	3,106	3,020
DEFENSE-WIDE	1,842	2,038	2,272	2,348	2,831	3,060	3,506	4,034	4,629	5,168	6,065	7,438	8,565
<b>TOTAL, CURRENT \$</b>	<b>49,470</b>	<b>45,880</b>	<b>64,093</b>	<b>87,367</b>	<b>77,266</b>	<b>77,786</b>	<b>77,070</b>	<b>74,472</b>	<b>75,076</b>	<b>73,223</b>	<b>77,550</b>	<b>84,900</b>	<b>87,891</b>
<b>CONSTANT FY 89 DOLLARS</b>													
ARMY	54,804	51,980	60,913	61,702	93,902	89,706	82,161	72,263	66,030	54,311	63,889	49,912	45,403
NAVY	69,092	61,961	68,502	77,943	84,966	83,748	77,686	71,382	66,474	62,642	61,898	64,114	62,278
AIR FORCE	91,235	78,756	84,044	91,744	98,453	95,444	88,117	77,726	72,675	67,043	62,655	58,138	51,774
DEFENSE AGENCIES/OSD	2,819	3,170	4,086	6,889	5,718	4,669	4,585	4,569	4,261	4,736	5,434	6,980	5,283
DEFENSE-WIDE	8,172	8,936	9,596	9,720	10,571	11,708	12,548	13,194	14,235	15,026	16,148	17,360	18,081
<b>TOTAL, CONSTANT \$</b>	<b>226,922</b>	<b>206,203</b>	<b>227,142</b>	<b>287,007</b>	<b>263,608</b>	<b>285,073</b>	<b>263,006</b>	<b>230,123</b>	<b>222,676</b>	<b>203,768</b>	<b>200,024</b>	<b>196,483</b>	<b>189,829</b>
<b>% REAL GROWTH</b>													
ARMY	0.2	-6.8	18.6	34.1	14.9	-4.6	-8.4	-12.1	-10.0	-16.5	-0.8	-7.4	-8.0
NAVY	-1.4	-10.3	10.6	13.8	9.0	-1.4	-7.4	-8.0	-6.9	-5.8	-1.2	3.6	-2.9
AIR FORCE	-2.9	-12.6	6.4	8.2	7.3	-3.1	-9.8	-8.7	-6.5	-7.7	-6.5	-7.2	-0.6
DEFENSE AGENCIES/OSD	71.8	12.4	28.9	68.6	-17.0	-21.8	2.8	-0.6	-6.8	11.2	14.7	28.1	-9.7
DEFENSE-WIDE	18.3	9.4	7.4	1.3	8.8	10.7	7.2	6.2	7.8	6.6	7.6	4.2	
<b>TOTAL</b>	<b>-0.6</b>	<b>-9.2</b>	<b>10.7</b>	<b>18.0</b>	<b>9.6</b>	<b>-2.9</b>	<b>-7.7</b>	<b>-8.1</b>	<b>-8.8</b>	<b>-14.8</b>	<b>-1.8</b>	<b>-1.8</b>	<b>-3.4</b>

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

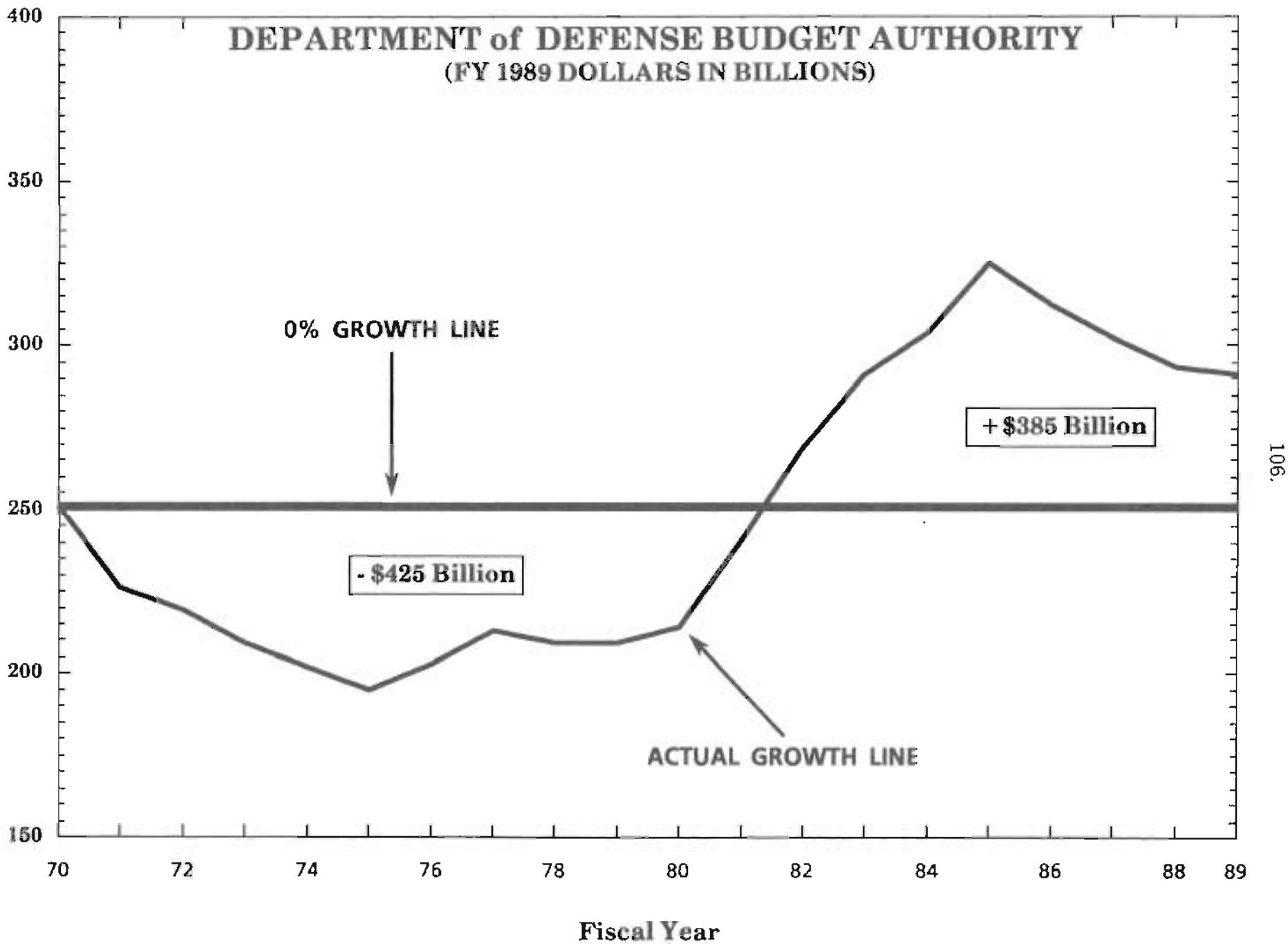
	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89
<b>CURRENT DOLLARS</b>													
ARMY	23,819	26,019	28,770	32,801	37,623	44,496	51,621	66,656	66,708	71,107	73,808	76,027	76,596
NAVY	30,776	33,524	37,813	42,710	50,486	58,041	67,372	70,920	84,197	88,492	90,813	91,703	95,175
AIR FORCE	27,916	29,217	32,277	38,976	46,748	55,104	62,894	68,620	81,988	91,188	91,144	92,289	94,549
DEFENSE AGENCIES/OSD	3,288	3,623	4,306	4,826	5,422	7,095	8,942	8,813	12,009	14,283	17,264	17,096	17,832
DEFENSE-WIDE	9,660	10,659	11,847	13,728	15,750	17,214	18,282	18,798	467	585	987	1,180	1,350
TOTAL, CURRENT \$	95,557	103,042	115,013	132,840	156,036	182,860	205,012	220,806	246,370	266,636	274,007	277,276	285,500
<b>CONSTANT FY 89 DOLLARS</b>													
ARMY	47,687	48,495	50,120	51,874	53,621	57,763	64,030	66,165	75,750	78,705	79,732	77,655	76,596
NAVY	62,528	63,471	66,614	66,912	70,599	75,016	82,124	83,290	95,149	97,992	98,225	94,988	95,175
AIR FORCE	56,651	55,370	56,893	60,034	64,239	68,624	75,784	79,788	92,012	100,778	98,593	95,617	94,549
DEFENSE AGENCIES/OSD	6,321	6,469	7,127	7,333	7,497	9,271	8,704	10,593	13,901	16,076	18,772	17,731	17,832
DEFENSE-WIDE	19,204	19,721	20,260	20,898	21,594	22,108	19,877	19,831	531	626	1,063	1,225	1,350
TOTAL, CONSTANT \$	192,391	193,527	200,803	207,050	217,551	232,781	260,499	259,867	277,343	294,177	298,385	287,215	285,500
<b>% REAL GROWTH</b>													
ARMY	5.0	1.7	3.3	3.6	3.4	7.7	10.8	3.3	14.6	3.9	1.3	-2.8	-1.4
NAVY	0.4	1.6	6.0	0.4	5.6	8.3	9.5	1.4	14.2	3.0	0.2	-3.3	0.2
AIR FORCE	-1.8	-2.3	2.4	6.9	7.0	6.8	10.4	5.3	16.3	9.6	-2.2	-3.0	-1.1
DEFENSE AGENCIES/OSD	0.8	2.3	10.2	2.9	2.2	23.6	-8.1	21.7	31.2	15.6	16.8	-6.6	0.6
DEFENSE-WIDE	6.2	2.7	2.7	3.2	3.3	2.4	-10.1	-0.2	-97.3	17.8	70.1	16.3	10.2
TOTAL	1.3	0.8	3.8	3.1	6.1	7.0	7.8	3.7	6.8	8.1	0.8	-3.1	-0.8

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

FY	G.S.	W.B.	TOTAL U.S.	D.H. F.N.	TOTAL D.H.	I.H. F.N.	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	18,599,469	9,165,674	27,765,143	356,986	28,122,129	1,331,913	29,454,042
1985	20,360,558	9,458,297	29,818,855	365,663	30,184,518	1,222,151	31,406,669
1986	21,259,858	9,394,084	30,653,942	395,480	31,049,422	1,115,798	32,165,220
1987	22,124,758	9,385,955	31,510,713	422,962	31,933,675	1,803,036	33,736,711
1988	24,012,868	9,922,972	33,935,840	459,943	34,395,783	2,341,421	36,737,204
1989	24,773,583	10,102,854	34,876,437	510,080	35,386,517	2,620,353	38,006,870
1990	25,580,811	10,432,047	36,012,858	549,940	36,562,798	2,759,584	39,322,382
1991	26,414,659	10,772,097	37,186,756	590,228	37,776,984	2,908,974	40,685,958
1992	27,263,825	11,118,394	38,382,219	636,733	39,018,952	3,083,512	42,102,464

**Table 6-15**  
**DEPARTMENT OF DEFENSE CIVILIAN PAY**  
(FY 1989 \$ in Thousands)

FY	G.S.	W.B.	TOTAL U.S.	D.H. F.N.	TOTAL D.H.	I.H. F.N.	TOTAL CIV PAY
1945	21,379,873	42,644,078	64,023,951	915,943	64,939,894	5,755,062	70,694,956
1946	16,859,454	34,277,114	51,136,568	461,957	51,598,525	2,894,117	54,492,642
1947	9,589,774	19,019,342	28,609,116	505,747	29,114,863	3,180,362	32,295,225
1948	7,326,984	14,138,516	21,465,500	557,494	22,022,994	3,490,830	25,513,824
1949	7,327,213	13,975,126	21,302,339	640,610	21,942,949	4,041,531	25,984,480
1950	7,161,150	11,564,707	18,725,857	699,680	19,425,537	4,382,861	23,808,398
1951	7,235,262	15,217,411	22,452,673	1,083,876	23,536,549	6,795,607	30,332,156
1952	9,918,059	21,342,542	31,260,601	1,491,042	32,751,643	9,362,994	42,114,637
1953	10,944,663	22,153,236	33,097,899	1,925,496	35,023,395	12,113,011	47,136,406
1954	10,776,011	19,801,594	30,577,605	1,674,050	32,251,655	10,492,750	42,744,405
1955	11,699,881	18,484,574	30,184,455	1,335,647	31,520,102	8,378,807	39,898,909
1956	12,438,505	18,354,257	30,792,762	1,125,764	31,918,526	7,054,773	38,973,299
1957	13,136,778	18,036,703	31,173,481	1,081,321	32,254,802	6,434,881	38,689,683
1958	12,891,437	16,611,129	29,502,566	1,037,940	30,540,506	5,566,313	36,106,819
1959	13,427,931	16,533,922	29,961,853	1,009,943	30,971,796	4,668,801	35,640,597
1960	13,300,619	15,624,868	28,925,487	981,916	29,907,403	4,221,896	34,129,299
1961	13,537,618	15,050,285	28,587,903	988,925	29,576,828	4,000,000	33,576,828
1962	14,800,943	15,096,742	29,897,685	996,396	30,894,081	3,928,886	34,822,967
1963	14,910,702	15,013,882	29,924,584	1,019,672	30,944,256	3,857,753	34,802,009
1964	15,459,364	14,266,528	29,725,892	1,044,847	30,770,739	3,496,253	34,266,992
1965	15,795,214	13,911,580	29,706,794	879,876	30,586,670	3,112,651	33,699,321
1966	16,936,286	14,341,994	31,278,280	992,907	32,271,187	2,978,553	35,249,740
1967	18,373,495	15,852,952	34,226,447	1,363,879	35,590,326	2,865,632	38,455,958
1968	20,181,527	15,855,150	36,036,677	1,892,295	37,928,972	2,755,107	40,684,079
1969	20,769,034	15,471,107	36,240,141	2,001,365	38,241,506	2,591,499	40,833,005
1970	20,458,313	14,734,701	35,193,014	1,876,429	37,069,443	2,403,197	39,472,640
1971	19,880,381	13,578,735	33,459,116	1,528,559	34,987,675	2,223,536	37,211,211
1972	20,205,439	12,692,360	32,897,799	1,288,714	34,186,513	2,151,988	36,338,501
1973	19,464,052	12,489,194	31,953,246	921,734	32,874,980	2,356,914	35,231,894
1974	19,005,610	11,842,892	30,848,502	662,996	31,511,498	2,171,416	33,682,914
1975	19,227,961	11,910,963	31,138,924	640,136	31,779,060	1,978,025	33,757,085
1976	19,384,362	11,479,454	30,863,816	619,896	31,483,712	1,926,972	33,410,684
1977	19,458,816	10,982,413	30,441,229	550,034	30,991,263	1,829,732	32,820,995
1978	19,344,072	10,628,098	29,972,170	522,254	30,494,424	2,233,993	32,728,417
1979	20,310,620	10,547,302	30,857,922	501,957	31,359,879	2,215,428	33,575,307
1980	20,647,375	10,781,836	31,429,211	487,485	31,916,696	2,273,067	34,189,763
1981	20,299,399	10,660,536	30,959,935	475,932	31,435,867	2,297,444	33,733,311
1982	21,834,334	11,045,364	32,879,698	479,243	33,358,941	2,481,727	35,840,668
1983	22,393,987	10,819,155	33,213,142	489,463	33,702,605	2,501,909	36,204,514
1984	22,793,635	11,058,916	33,852,551	504,701	34,357,252	2,551,279	36,908,531
1985	23,888,368	11,042,498	34,930,866	519,566	35,450,432	2,601,146	38,051,578
1986	24,378,558	10,699,400	35,077,958	524,732	35,602,690	2,518,333	38,121,023
1987	24,540,854	10,347,770	34,888,624	513,911	35,402,535	2,597,080	37,999,615
1988	24,670,586	10,242,381	34,912,967	500,978	35,413,945	2,604,134	38,018,079
1989	24,773,583	10,102,854	34,876,437	510,080	35,386,517	2,620,353	38,006,870
1990	24,835,739	10,128,201	34,963,940	509,204	35,473,144	2,603,381	38,076,525
1991	24,898,350	10,153,735	35,052,085	506,025	35,558,110	2,588,977	38,147,087
1992	24,950,262	10,174,906	35,125,168	505,459	35,630,627	2,588,976	38,219,603



## CHAPTER 7

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

The National Defense Function shown in Tables 7-1 and 7-2 is consistent with the OMB treatment of military retirement in all years.

Table 7-1 provides total Federal outlays from FY 1945-1989, grouped under: National Defense; Veterans, Space and International Programs; Net Interest; and Social and Economic programs. This category includes the following functions: 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 1945-1989. 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 1989 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 1940-89.

Table 7-7 provides U.S. employment and labor force data for FY 1940-FY 1989.

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 1945-1989**  
(\$ Millions)

Fiscal Year	FEDERAL UNIFIED BUDGET					UNDIST. OFFSET. RECEIPTS	TOTAL
	National Defense	Veterans, Space, Internat'l	Net Interest	Social & Economic	AGENCY TOTAL		
1945	82,965	2,023	3,112	6,001	94,101	- 1,389	92,712
1946	42,681	4,400	4,111	5,508	56,700	- 1,468	55,232
1947	12,808	12,135	4,204	6,901	36,048	- 1,552	34,496
1948	9,105	11,023	4,341	6,938	31,407	- 1,643	29,764
1949	13,150	12,651	4,523	10,290	40,614	- 1,779	38,835
1950	13,724	13,507	4,812	12,336	44,379	- 1,817	42,562
1951	23,566	9,173	4,665	10,442	47,846	- 2,332	45,514
1952	46,089	8,032	4,701	12,241	71,063	- 3,377	67,686
1953	52,802	6,638	5,156	15,076	79,672	- 3,571	76,101
1954	49,266	6,209	4,811	13,966	74,252	- 3,397	70,855
1955	42,729	6,898	4,850	17,460	71,937	- 3,493	68,444
1956	42,523	7,355	5,079	19,272	74,229	- 3,589	70,640
1957	45,430	8,207	5,354	21,733	80,724	- 4,146	76,578
1958	46,815	8,791	5,604	25,580	86,790	- 4,385	82,405
1959	49,015	8,849	5,762	33,085	96,711	- 4,613	92,098
1960	48,130	8,798	6,947	33,136	97,011	- 4,820	92,191
1961	49,601	9,666	6,716	36,547	102,530	- 4,807	97,723
1962	52,345	12,493	6,889	40,368	112,095	- 5,274	106,821
1963	53,400	13,346	7,740	42,627	117,113	- 5,797	111,316
1964	54,757	14,758	8,199	46,522	124,236	- 5,708	118,528
1965	50,620	16,030	8,591	48,895	124,136	- 5,908	118,228
1966	58,111	17,362	9,386	56,215	141,074	- 6,542	134,532
1967	71,417	17,645	10,268	65,428	164,758	- 7,294	157,464
1968	81,926	16,637	11,090	76,526	186,179	- 8,045	178,134

**TABLE 7-1 [Continued]**  
**FEDERAL OUTLAYS FY 1945-1989**  
(\$ Millions )

Fiscal Year	FEDERAL UNIFIED BUDGET					UNDIST. OFFSET. RECEIPTS	TOTAL
	National Defense	Veterans, Space, Internat'l	Net Interest	Social & Economic	AGENCY TOTAL		
1969	82,497	16,324	12,699	80,106	191,626	- 7,986	183,640
1970	81,692	16,573	14,380	91,636	204,281	- 8,632	195,649
1971	78,872	17,110	14,841	109,456	220,279	- 10,107	210,172
1972	79,174	18,709	15,478	126,903	240,264	- 9,583	230,681
1973	76,681	19,235	17,349	145,851	259,116	- 13,409	245,707
1974	79,347	22,061	21,449	163,251	286,108	- 16,749	269,359
1975	86,509	26,649	23,244	209,532	345,934	- 13,602	332,332
1976	89,619	28,205	26,714	241,627	386,165	- 14,386	371,779
1977	97,241	28,049	29,886	268,906	424,082	- 14,879	409,203
1978	104,495	30,226	35,441	304,287	474,449	- 15,720	458,729
1979	116,342	31,327	42,615	330,656	520,940	- 17,476	503,464
1980	133,995	38,350	52,512	386,005	610,862	- 19,942	590,920
1981	157,513	41,087	68,734	438,916	706,250	- 28,041	678,209
1982	185,309	41,851	84,995	459,650	771,805	- 26,099	745,706
1983	209,903	42,985	89,774	499,641	842,303	- 33,976	808,327
1984	227,413	47,958	111,058	497,309	883,738	- 31,957	851,781
1985	252,748	49,076	129,430	547,760	979,014	- 32,698	946,316
1986	273,375	47,263	135,969	566,658	1,023,265	- 33,007	990,258
1987	281,999	48,387	138,570	572,085	1,041,041	- 36,455	1,004,586
1988	285,423	46,109	147,871	612,624	1,092,027	- 36,123	1,055,904
1989	294,020	53,088	151,804	636,305	1,135,217	- 41,002	1,094,215

**TABLE 7-2**  
**FEDERAL OUTLAYS FY 1945-1989**  
(FY 1982 \$ Billions)

Fiscal Year	FEDERAL UNIFIED BUDGET					UNDIST. OFFSET. RECEIPTS	TOTAL
	National Defense	Veterans, Space, Internat'l	Net Interest	Social & Economic	AGENCY TOTAL		
1945	591.3	16.1	19.8	57.2	684.4	- 15.5	668.9
1946	339.8	26.4	23.4	40.8	430.4	- 15.1	415.3
1947	89.9	68.8	20.1	46.6	225.4	- 12.6	212.8
1948	55.8	54.6	18.7	40.7	169.8	- 11.6	158.2
1949	77.4	61.6	18.9	56.0	213.9	- 11.4	202.5
1950	83.9	65.0	20.2	63.3	232.4	- 11.9	220.5
1951	150.3	42.0	18.6	56.7	267.6	- 17.0	250.6
1952	258.9	33.7	18.4	60.6	371.6	- 22.3	349.3
1953	271.5	27.3	19.7	71.1	389.6	- 22.1	367.5
1954	250.0	23.3	18.2	59.9	351.4	- 20.5	330.9
1955	211.0	26.9	18.0	75.4	331.3	- 20.2	311.1
1956	198.5	28.1	18.2	81.0	325.8	- 19.6	306.2
1957	203.5	30.4	18.5	88.5	340.9	- 22.1	318.8
1958	198.3	30.7	18.8	96.8	344.6	- 21.8	322.8
1959	196.0	31.0	18.9	122.2	368.1	- 21.2	346.9
1960	192.1	29.6	22.3	118.4	362.4	- 22.0	340.4
1961	195.2	32.0	21.4	127.3	375.9	- 21.3	354.6
1962	202.2	41.6	21.5	141.3	406.6	- 22.9	383.7
1963	197.1	43.2	23.8	144.7	408.8	- 24.2	384.6
1964	198.8	47.2	24.8	155.1	425.9	- 23.0	402.9
1965	181.4	50.6	25.4	160.3	417.7	- 23.1	394.6
1966	197.9	53.0	27.0	177.5	455.4	- 24.2	431.2
1967	235.1	52.0	28.6	198.9	514.6	- 26.2	488.4
1968	254.8	46.8	29.8	221.3	552.7	- 27.2	525.5

**TABLE 7-2 [Continued]**  
**FEDERAL OUTLAYS FY 1945-1989**  
(FY 1982 \$ Billions )

Fiscal Year	FEDERAL UNIFIED BUDGET					UNDIST. OFFSET. RECEIPTS	TOTAL
	National Defense	Veterans, Space, Internat'l	Net Interest	Social & Economic	AGENCY TOTAL		
1969	243.4	43.1	32.4	217.0	535.9	- 25.5	510.4
1970	225.6	41.3	34.7	233.2	534.8	- 25.4	509.4
1971	202.7	40.0	34.0	260.0	536.7	- 27.3	509.4
1972	190.9	41.6	33.6	285.6	551.7	- 24.1	527.6
1973	175.1	40.1	35.9	304.5	555.6	- 28.1	527.5
1974	163.3	42.4	41.1	314.7	561.5	- 32.8	528.7
1975	159.8	46.2	40.4	363.0	609.4	- 23.4	586.0
1976	153.6	45.6	43.0	390.5	632.7	- 22.9	609.8
1977	154.3	42.1	44.6	403.3	644.3	- 21.7	622.6
1978	155.0	42.4	49.4	427.1	673.9	- 21.7	652.2
1979	159.1	40.6	54.7	428.7	683.1	- 22.9	660.2
1980	164.0	44.9	62.0	452.0	722.9	- 23.8	699.1
1981	171.4	43.8	73.7	467.7	756.6	- 30.1	726.5
1982	185.3	41.9	85.0	459.6	771.8	- 26.1	745.7
1983	201.3	41.2	86.1	478.3	806.9	- 32.3	774.6
1984	211.3	44.3	102.7	458.5	816.8	- 29.1	787.7
1985	229.4	43.8	115.9	487.7	876.8	- 28.8	848.0
1986	243.0	41.1	118.4	491.6	894.1	- 28.4	865.7
1987	249.8	40.8	117.5	481.7	889.8	- 30.5	859.3
1988	243.5	37.5	120.9	497.4	899.3	- 29.5	869.8
1989	241.6	41.6	119.5	497.9	900.6	- 32.2	868.4

**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	- 24,065	302,916
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	466,764	- 92,495	1,182,596
1984	851,781	505,097	- 97,577	1,259,301
1985	946,316	553,997	- 105,897	1,394,416
1986	990,258	605,789	- 112,357	1,483,690
1987	1,004,586	640,000	- 108,392	1,536,194
1988	1,055,904	680,000	- 116,666	1,619,238
1989	1,094,215	730,000	- 119,015	1,705,200

**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	354.6	217.0	- 24.8	546.8
1962	383.7	224.9	- 27.1	581.5
1963	384.6	232.6	- 28.7	588.5
1964	402.9	246.1	- 33.6	615.4
1965	394.6	258.9	- 35.4	618.1

**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	431.2	277.1	- 40.6	667.7
1967	488.4	295.1	- 46.0	737.5
1968	525.5	306.0	- 53.4	778.1
1969	510.4	328.7	- 54.8	784.3
1970	509.4	342.2	- 61.2	790.4
1971	509.4	364.5	- 66.8	807.1
1972	527.6	385.0	- 77.2	835.4
1973	527.5	387.7	- 88.9	826.3
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	419.2	- 109.7	961.7
1979	660.2	424.7	- 106.7	978.2
1980	699.1	431.2	- 105.9	1,024.4
1981	726.5	437.1	- 100.7	1,062.9
1982	745.7	436.9	- 88.2	1,094.4
1983	774.6	443.0	- 88.8	1,128.8
1984	787.7	457.8	- 90.2	1,155.3
1985	848.0	478.2	- 93.9	1,232.3
1986	865.7	503.9	- 96.7	1,272.9
1987	859.3	510.8	- 90.6	1,279.5
1988	869.8	517.9	- 93.8	1,293.9
1989	868.4	529.9	- 92.2	1,306.1

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
FY 1948	1,068.6	63.1	18.3	89.2	898.0	247.8	10.3	3.7	13.9	219.9	4.2	1.5	5.6	88.7
FY 1949	1,100.5	76.6	35.5	97.5	890.9	263.9	13.0	7.3	16.7	226.9	4.9	2.8	6.3	86.0
FY 1950	1,122.0	79.5	31.7	110.2	900.6	266.8	13.0	6.7	19.0	228.1	4.9	2.5	7.1	85.5
FY 1951	1,258.5	139.7	18.8	112.8	987.2	315.0	21.9	4.1	20.8	268.2	7.0	1.3	6.6	85.1
FY 1952	1,342.2	236.0	23.0	114.9	968.3	342.4	42.0	5.5	22.6	272.3	12.3	1.6	6.6	79.5
FY 1953	1,399.3	252.4	31.3	117.1	998.5	365.5	49.1	7.6	23.8	285.0	13.4	2.1	6.5	78.0
FY 1954	1,401.2	233.4	31.2	126.2	1,010.4	369.5	46.0	8.3	26.1	289.1	12.4	2.2	7.1	78.3
FY 1955	1,430.6	193.1	22.2	136.8	1,078.5	386.4	39.1	5.7	29.1	312.5	10.1	1.5	7.5	80.9
FY 1956	1,497.0	184.4	24.5	143.4	1,144.7	418.1	39.5	6.4	31.7	340.5	9.4	1.5	7.6	81.5
FY 1957	1,521.1	191.8	21.5	149.6	1,158.2	440.5	42.8	5.8	35.0	356.9	9.7	1.3	7.9	81.1
FY 1958	1,512.3	191.4	22.7	160.7	1,137.5	450.2	45.2	6.5	38.8	359.7	10.0	1.4	8.6	80.0
FY 1959	1,581.8	186.7	30.8	172.2	1,192.1	481.5	46.7	8.8	42.6	383.4	9.7	1.8	8.8	79.7
FY 1960	1,628.7	180.4	27.9	175.3	1,245.1	506.7	45.2	8.3	44.3	408.9	8.9	1.6	8.7	80.8
FY 1961	1,648.2	185.4	31.5	186.1	1,245.2	518.2	47.1	9.5	48.2	413.4	9.1	1.8	9.3	79.8
FY 1962	1,742.8	195.4	37.1	194.0	1,316.3	557.7	50.6	11.1	51.9	444.1	9.1	2.0	9.3	79.6
FY 1963	1,804.2	188.6	44.1	201.8	1,369.7	587.8	51.1	13.6	55.5	467.6	8.7	2.3	9.4	79.6
FY 1964	1,903.8	186.9	49.7	216.2	1,451.0	629.2	51.5	15.5	60.9	501.3	8.2	2.5	9.7	79.6
FY 1965	1,992.3	177.1	52.1	229.5	1,533.6	672.6	49.4	16.5	66.2	540.5	7.3	2.5	9.8	80.4
FY 1966	2,127.2	189.6	55.6	247.9	1,634.1	739.0	55.7	18.2	74.1	591.0	7.5	2.5	10.0	80.0
FY 1967	2,211.5	226.5	55.4	261.8	1,667.8	794.6	68.8	18.8	82.8	624.2	8.7	2.4	10.4	78.5
FY 1968	2,283.9	239.5	56.3	274.6	1,713.5	849.4	77.0	20.0	91.9	660.5	9.1	2.4	10.8	77.7
FY 1969	2,371.2	231.6	57.3	288.9	1,793.4	929.5	78.5	21.7	102.6	726.7	8.4	2.3	11.0	78.3
FY 1970	2,387.2	216.0	53.8	293.3	1,824.1	990.2	78.2	21.6	112.5	777.9	7.9	2.2	11.4	78.5

Table 7-5 [Continued]  
**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
FY 1971	2,418.5	194.5	52.8	306.3	1,864.9	1,055.9	75.7	22.6	126.6	831.0	7.2	2.1	12.0	78.7
FY 1972	2,503.5	183.7	62.7	315.2	1,941.9	1,153.1	76.2	28.2	138.0	910.7	6.6	2.4	12.0	79.0
FY 1973	2,650.3	176.1	58.8	324.5	2,090.9	1,281.4	77.1	28.2	151.8	1,024.3	6.0	2.2	11.8	80.0
FY 1974	2,715.7	162.1	58.6	336.6	2,158.4	1,416.5	78.8	30.5	170.7	1,136.5	5.6	2.2	12.1	80.1
FY 1975	2,646.9	159.5	65.2	343.9	2,078.3	1,522.5	86.3	37.6	194.4	1,204.2	5.7	2.5	12.8	79.0
FY 1976	2,735.5	156.8	66.0	252.5	2,260.2	1,698.2	91.5	40.8	215.5	1,350.4	5.4	2.4	12.7	79.5
FY 1977	2,883.8	157.4	71.5	350.0	2,304.9	1,933.0	99.2	47.6	231.1	1,555.1	5.1	2.5	12.0	80.4
FY 1978	3,028.2	157.7	73.3	361.0	2,436.2	2,171.8	106.3	52.2	255.7	1,757.6	4.9	2.4	11.8	80.9
FY 1979	3,142.2	161.0	71.8	366.7	2,542.7	2,447.8	117.7	55.5	282.8	1,991.8	4.8	2.3	11.6	81.3
FY 1980	3,151.5	167.9	73.5	367.9	2,542.2	2,670.6	137.2	62.8	314.9	2,155.7	5.1	2.4	11.8	80.7
FY 1981	3,203.6	174.8	75.8	365.5	2,587.5	2,986.4	160.7	71.1	340.7	2,413.9	5.4	2.4	11.4	80.8
FY 1982	3,139.1	187.3	77.1	362.6	2,512.1	3,139.1	187.3	77.1	362.6	2,512.1	6.0	2.5	11.6	79.9
FY 1983	3,187.1	201.8	74.0	366.6	2,544.7	3,321.9	210.4	77.0	386.2	2,648.3	6.3	2.3	11.6	79.8
FY 1984	3,408.4	212.3	66.0	376.8	2,753.3	3,687.6	228.5	68.7	415.7	2,974.7	6.2	1.9	11.3	80.6
FY 1985	3,530.9	229.7	79.5	392.5	2,829.2	3,943.6	253.1	87.3	454.6	3,148.6	6.4	2.2	11.5	79.9
FY 1986	3,650.2	244.8	84.1	410.7	2,910.6	4,192.4	275.3	93.1	493.8	3,330.2	6.6	2.2	11.8	79.4
FY 1987	3,736.7	257.6	74.4	425.4	2,979.3	4,408.7	290.5	84.4	532.9	3,500.9	6.6	1.9	12.1	79.4
FY 1988	3,853.4	251.8	74.1	441.9	3,085.6	4,705.8	289.1	86.2	575.0	3,755.5	6.1	1.8	12.2	79.9
FY 1989	3,961.8	246.8	83.5	449.7	3,181.8	5,023.3	295.4	101.0	610.0	4,016.9	5.9	2.0	12.1	80.0

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

Fiscal Year	ACTIVE DUTY MILITARY						CIVIL SERVICE				Defense Related Employment			Total Defense Manpower
	Army	Navy <sup>a/</sup>	Marine Corps	Air Force	Full Time Gd & Res <sup>a/</sup>	Total Military	Army <sup>a/</sup>	Navy incl. Marines	Air Force	Def Agcy & other	Total Civil Service	Total DoD Manpower	Employment in Industry	
1940	218	161	28	51	-	458	137	119	-	-	256	714	314	1,028
1941	1,310	284	54	152	-	1,801	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	610	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	-	2,808	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 [Continued]  
**DEPARTMENT OF DEFENSE MANPOWER**  
 (End-Strength, in Thousands)

Fiscal Year	ACTIVE DUTY MILITARY						CIVIL SERVICE <sup>b/</sup>					Total DoD Manpower	Employment in Industry	Defense Related Employment	Total Defense Manpower
	Army	Navy <sup>a/</sup>	Marine Corps	Air Force	Full Time Gd & Res <sup>c/</sup>	Total Military	Army # <sup>d/</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	777	527	188	558	23	2,073	359	308	244	80	991	3,064	1,990	5,054	
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	1,085	3,269	2,785	6,054	
1985	781	571	198	602	55	2,207	420	353	264	89	1,126	3,333	3,050	6,383	
1986	781	581	199	608	64	2,233	413	342	263	94	1,112	3,345	3,275	6,620	
1987	781	587	200	607	69	2,243	418	353	264	98	1,133	3,376	3,325	6,701	
1988	772	593	197	576	71	2,210	400	348	265	99	1,112	3,322	3,250	6,572	
1989	772	593	197	576	72	2,210	400	340	264	99	1,102	3,312	3,200	6,512	

<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.	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	2,902	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	3,179	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	3,131	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	68,644	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 [Continued]  
**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	2,073	991	3,064	1,990	5,054	1,885	2,876	39	4,988	13,542	18,530	80,687	99,217	94,163	8,044	107,261
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	1,085	3,269	2,785	6,044	1,825	2,910	40	5,134	13,504	18,638	87,220	105,858	99,814	8,843	114,701
1985	2,207	1,126	3,333	3,050	6,383	1,895	3,021	38	5,266	13,827	19,093	89,256	108,349	101,966	8,340	116,689
1986	2,233	1,112	3,345	3,275	6,620	1,910	3,022	37	5,292	14,190	19,482	91,197	110,679	104,059	8,264	118,943
1987	2,243	1,133	3,376	3,325	6,701	1,955	3,088	39	5,370	14,451	19,821	93,594	113,415	106,714	7,670	121,085
1988	2,210	1,112	3,322	3,250	6,572	2,003	3,115	39	5,364	14,740	20,104	95,596	115,700	109,128	7,070	122,770
1989	2,210	1,102	3,312	3,200	6,512	1,998	3,100	40	5,350	15,030	20,380	97,220	117,600	111,088	6,970	124,570

Table 7-8  
**DEFENSE SHARES OF ECONOMIC AND BUDGETARY AGGREGATES**  
 Percentages of Indicated Totals

Fiscal Year	% of Net Public Spending				DoD as a % Public Employment				DoD as % of Labor Force		% of GNP Budget Basis	
	% of Federal Budget		Federal State & Local		Mil & Civ		Civ Only		DoD Total		DoD Including Industry	
	DoD	National Defense	DoD	National Defense	Federal	Federal	Federal	Federal	Total	Including	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	4.1	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	11.1
1956	50.2	60.2	34.1	41.0	77.3	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	8.6	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	8.2	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 [Continued]  
**DEFENSE SHARES OF ECONOMIC AND BUDGETARY AGGREGATES**  
 Percentages of Indicated Totals

Fiscal Year	% of Net Public Spending				DoD as a % Public Employment				DoD as % of Labor Force		% of GNP Budget Basis	
	% of Federal Budget		Federal State & Local		Mil & Civ		Civ Only		DoD Total	Including Industry	DoD	National Defense
	DoD	National Defense	DoD	National Defense	Federal	Federal State & Local	Federal	Federal State & Local				
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	7.1	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	17.7	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	63.7	17.5	37.3	6.6	2.9	5.3	6.0	6.2
1985	25.9	26.7	17.6	18.1	63.3	17.5	37.3	6.7	2.9	5.5	6.2	6.4
1986	26.8	27.6	17.9	18.4	63.2	17.2	36.8	6.5	2.8	5.6	6.3	6.5
1987	27.3	28.1	17.8	18.4	62.9	17.0	36.7	6.5	2.8	5.5	6.2	6.4
1988	26.3	27.0	17.1	17.6	61.9	16.5	35.7	6.2	2.7	5.4	5.9	6.1
1989	26.1	26.9	16.7	17.2	61.9	16.3	35.5	6.1	2.7	5.2	5.7	5.9

