

NATIONAL DEFENSE BUDGET ESTIMATES FOR FY 1983



**OFFICE OF THE ASSISTANT SECRETARY
OF DEFENSE (COMPTROLLER)
MARCH 1982**

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This book is intended to serve as a convenient source with respect to the FY 1983 budget estimates for National Defense. The material is organized into chapters as shown in the Table of Contents. Each chapter begins with a brief description of the material included and some highlight data, followed by material in greater detail.

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
(COMPTROLLER)

TABLE OF CONTENTS

	<u>Table No.</u>	<u>Page</u>
Chapter 1. National Defense -- An Overview		
Summary -----		1
National Defense Budget Summary -----	1-1	4
Federal Unified Budget: Budget Authority and Outlays -----	1-2	5
National Defense Budget Authority Summary -----	1-3	6
Budget Authority -- Defense Appropriation Act -----	1-4	7
Budget Authority -- Military Construction Act -----	1-5	9
Budget Authority -- Defense Related Activities -----	1-6	10
Budget Authority -- Trust Funds and Receipts -----	1-7	11
National Defense Outlay Summary -----	1-8	12
Outlays -- Defense Appropriation Act -----	1-9	13
Outlays -- Military Construction Act -----	1-10	15
Outlays -- Defense Related Activities -----	1-11	16
Outlays -- Trust Funds and Receipts -----	1-12	17
Chapter 2. Supplementals and Contingencies		
Summary -----		18
Department of Defense Summary, FY 1982 and FY 1983, Budget Authority and Outlays -----	2-1	19
Supplemental and Contingent Estimates Included in National Defense Totals (BA) -----	2-2	20
Supplemental and Contingent Estimates Included in National Defense Totals (Outlays) -----	2-3	21
Chapter 3. Legislative Authorizations		
Summary -----		22
National Defense Budget Estimates and ASC Legislative Actions, FY 1983 -----	3-1	23
Appropriations Subject to Authorization -----	3-2	24
Personnel Authorizations -----	3-3	25
BA for Items Covered by DoD Authorization Bill -----	3-4	26
Chapter 4. Chronologies and Scorekeeping		
Summary -----		27
National Defense Budget Authority, FY 1980 -----	4-1	28
National Defense Outlays, FY 1980 -----	4-2	29
National Defense Budget Authority, FY 1981 -----	4-3	30
National Defense Outlays, FY 1981 -----	4-4	31
Chronology of FY 1980 Estimates -----	4-5	32
Chronology of FY 1981 Estimates -----	4-6	34
Chronology of FY 1982 Estimates -----	4-7	37

	<u>Table</u>	<u>Page</u>
	<u>No.</u>	
Chapter 5. Pay Raises and Price Increases: Treatment of Inflation		
Summary -----		38
Pay Raises and Price Increases by Element,		
FY 1978-87 -----	5-1	41
Pay Rates and the Cost of Living, FY 1950-85 -----	5-2	42
Indices, FY 1972=100 -----	5-3	43
Indices, FY 1983=100 -----	5-4	44
Pay Increases and Pay and Price Indices since 1945 ---	5-5	45
Pay Raise Assumptions, FY 1982-87 -----	5-6	46
Inflation, FY 1982-83 -----	5-7	47
Long-Range Inflation Forecasts February 1975 and		
January 1976 through January 1982 -----	5-8	48
Civilian Pay, Base year 1972 -----	5-9	49
Civilian Pay, Base Year 1983 -----	5-10	50
Composite Inflation Rates by Appropriation		
Category, DoD, FY 1976-83 -----	5-11	51
Chapter 6. TOA Trends and Program Changes		
Summary -----		52
TOA by Appropriation Title, FY 1945-83 -----	6-1	53
TOA by Major Force Program, Current Dollars,		
FY 1945-83 -----	6-2	56
TOA by Major Force Program, Constant Dollars,		
FY 1945-83 -----	6-3	57
TOA by Pay and Non-Pay Operations/Investment,		
FY 1945-83 -----	6-4	58
TOA by Component, FY 1945-83 -----	6-5	61
TOA, BA, & Outlays by Appropriation Account,		
(Constant 1983 \$) FY 1980-83 -----	6-6	64
TOA, BA, & Outlays by Appropriation Account,		
(Current Dollars), FY 1980-83 -----	6-7	70
Chapter 7. Defense, The Public Sector and the Economy		
Summary -----		76
Federal Outlays, FY 1945-83 -----	7-1	77
Federal Outlays in Constant FY 1972 Prices, FY 1945-83	7-2	78
U.S. Public Spending, FY 1945-83 -----	7-3	79
U.S. Public Spending in Constant FY 1972 Prices,		
FY 1945-83 -----	7-4	80
National Income Accounts (Purchases), FY 1947-83 -----	7-5	81
Department of Defense Manpower, FY 1940-83 -----	7-6	82
U.S. Employment and Labor Force, FY 1940-83 -----	7-7	83
Defense Shares of Economic and Budgetary		
Aggregates, FY 1940-83 -----	7-8	84

CHAPTER 1

NATIONAL DEFENSE - AN OVERVIEW

The National Defense Budget Estimates For FY 1983 is intended as a convenient reference source concerning the Nation's defense budget. To be comprehensive, any such review should place the Defense budget in perspective; it must be viewed in the context of the whole Federal budget and the economy. To that end, the data included in this volume have been collected from a variety of sources, including several outside the Department of Defense, and are presented in a series of brief expository chapters intended to clearly detail the Defense budget, in context, without either subjecting the reader to a deluge of numbers or failing to provide an adequate data reference source.

Chapter 1 is a fairly comprehensive overview of the Defense budget, providing data in three of the standard classifications: total obligational authority, budget authority, and outlays. Each of the next six chapters is a review of aspects of the budget which have been of particular interest in years past and seem likely to be of continuing interest this year. For example, Chapter 5, "Pay Raises and Price Increases: Treatment of Inflation," addresses both the impact of price inflation and the techniques of measuring it.

Definitions

The Federal budget is stated in terms of budget authority and outlays; the Department of Defense also describes its budget in terms of total obligational authority.

Budget Authority (BA) -- The authority provided by law to enter into obligations for immediate or future payment (outlays) of Government funds. Most budget authority is provided by the Congress in the form of appropriations and reappropriations. Budget authority is identified to the year the authority takes effect.

Total Obligational Authority (TOA) -- TOA is a DoD financial measurement term which expresses the value of the direct Defense program for a fiscal year. Prior to FY 1979, TOA differed from budget authority primarily because of congressional actions directing the transfer of prior year budget authority balances to finance direct programs (increasing TOA with no effect on budget authority); application of shelf stock sales receipts to finance direct programs (increasing TOA with no effect on budget authority); and budget authority lapsing before obligations were incurred (decreasing TOA with no effect on budget authority). Commencing with FY 1979, congressionally-directed transfers of prior year budget authority balances which have the effect of extending the life of the appropriation are treated as both TOA and budget authority. As a result, the values of TOA and budget authority now are more nearly the same. An additional difference, however, arises

in the Family Housing account where receipts from rentals to non-Defense agencies (e.g., the Coast Guard) and sale of surplus units are available for obligation (TOA), but do not require budget authority.

Outlays - In government, as in private industry, there are time lags between the budgeting of funds (congressional appropriation), the signing of contracts or placement of orders (obligations), and the receipt of services or goods and consequent payment. The payment, the expenditure itself, is termed an outlay. Outlays occur when cash is paid or checks are written. The time lag between obligation and outlay results from the time required to render the service or complete the construction or production. The time lag between the time the bill is signed into law and the obligation is incurred (the order placed) results from management actions to preclude the unnecessary stocking (warehousing) of goods and the necessity to obtain congressional approval in annual increments while operations go forward on a daily basis. In addition, for most procurement and construction projects, the Congress under the full funding concept approves sufficient funds to complete the project, even though production or construction may require several years. For example, shipbuilding appropriations are available for obligation over a five-year period. As a result of full funding and time to produce or deliver, the outlays in a year arise, in part, from obligations incurred during prior years. The future outlay data reported in this volume take such effects into consideration and specifically recognize the changing mix of obligation types as procurements receive an increasing share of the budget.

Budget Summary

The National Defense Budget is summarized in Tables 1-1, 1-3, and 1-8. Table 1-1, National Defense Budget Summary, presents the budget in each of the three terms defined previously. As the table composition shows, the National Defense Budget includes, in addition to the DoD budget, activities of other Federal Agencies which are in support of the National Defense Function. While those defense related activities are aggregated in Table 1-1 as DoE and other, later tables show them in greater detail. TOA is \$257,983 million in FY 1983, an increase of \$43,748 million over the FY 1982 TOA of \$214,235 million. The lower half of the table is in constant dollars set at expected FY 1983 purchasing power. In FY 1983 dollars, the FY 1982 TOA is \$227,813 million, just \$30,170 million less than the FY 1983 TOA. The FY 1982 to FY 1983 changes are shown in the last column of the table.

Table 1-2 shows the Federal budget by function for the fiscal years 1980, 1981, and 1982. The functions are those used in the Budget of the United States and it is that document which is the source for Table 1-2. The four largest functions, in dollar terms, are Income Security, National Defense, Interest, and Health. Together they account for 89 percent of the FY 1983 outlays.

Table 1-3 which details the National Defense estimate by Act will prove invaluable to those who desire to either follow Congressional action or refer to the original legislation.

Budget Authority Summaries

Tables 1-4, 1-5, 1-6, and 1-7 present budget authority (BA) in expanded detail. These tables detail the current dollar and constant FY 1983 dollar BA amounts for the acts listed in Table 1-3. Data are presented for FY 1981, FY 1982, and FY 1983.

Outlay Summaries

Tables 1-8, 1-9, 1-10, 1-11, and 1-12 present outlay detail analogous to the budget authority detail in tables 1-3 to 1-7.

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

	<u>FY 1978</u>	<u>FY 1979</u>	<u>FY 1980</u>	<u>FY 1981</u>	<u>FY 1982</u>	<u>FY 1983</u>	<u>Change FY 1982-83</u>
<u>In Current Prices</u>							
Total Obligation Authority, DoD	116,268	124,671	142,211	176,094	214,235	257,983	43,748
Budget Authority							
DoD	115,322	125,004	142,621	178,386	214,060	257,469	43,409
DoE and Other	<u>2,604</u>	<u>2,805</u>	<u>3,143</u>	<u>4,019</u>	<u>4,805</u>	<u>5,564</u>	<u>759</u>
Total, National Defense	117,926	127,809	145,764	182,405	218,865	263,033	44,168
Outlays							
DoD	103,042	115,013	132,840	156,096	182,800	215,900	33,100
DoE and Other	<u>2,144</u>	<u>2,668</u>	<u>3,016</u>	<u>3,669</u>	<u>4,697</u>	<u>5,168</u>	<u>471</u>
Total, National Defense	105,186	117,681	135,856	159,765	187,497	221,068	33,571
<u>In Constant FY 1983 Prices</u>							
Total Obligational Authority, DoD	179,209	177,996	182,364	202,159	227,813	257,983	30,170
Budget Authority							
DoD	177,783	178,484	182,896	204,823	227,626	257,469	29,843
DoE and Other	<u>3,977</u>	<u>3,996</u>	<u>4,029</u>	<u>4,573</u>	<u>5,110</u>	<u>5,564</u>	<u>454</u>
Total, National Defense	181,760	182,480	186,925	209,396	232,736	263,033	30,297
Outlays							
DoD	161,697	167,956	174,281	181,396	195,349	215,900	20,551
DoE and Other	<u>2,832</u>	<u>2,877</u>	<u>3,076</u>	<u>4,472</u>	<u>5,118</u>	<u>5,168</u>	<u>50</u>
Total, National Defense	164,529	170,833	177,357	185,868	200,467	221,068	20,601

1-2 FEDERAL UNIFIED BUDGET
BUDGET AUTHORITY AND OUTLAYS
(\$ Billions)

	<u>Budget Authority</u>			<u>Outlays</u>		
	<u>1981</u>	<u>1982</u>	<u>1983</u>	<u>1981</u>	<u>1982</u>	<u>1983</u>
National Defense	182.4	218.9	263.0	159.8	187.5	221.1
International Affairs	24.8	18.5	18.1	11.1	11.1	12.0
General Science, Space, and Technology	6.5	7.0	7.8	6.4	6.9	7.6
Energy	6.8	4.8	4.3	10.3	6.4	4.2
Natural Resources and Environment	11.1	10.0	8.4	13.5	12.6	9.9
Agriculture	6.6	9.6	6.9	5.6	8.6	4.5
Commerce and Housing Credit	6.5	6.3	3.4	4.0	3.3	1.6
Transportation	24.9	21.0	19.1	23.4	21.2	19.6
Community and Regional Development	8.1	6.6	6.7	9.4	8.4	7.3
Education, Training, Employ- ment and Social Services	30.6	23.5	18.8	31.4	27.8	21.6
Health	68.9	79.2	77.8	66.0	73.4	78.1
Income Security	249.9	252.3	257.6	225.1	250.9	261.7
Veterans Benefits and Services	23.2	24.8	25.7	23.0	24.2	24.4
Administration of Justice	4.3	4.3	4.5	4.7	4.5	4.6
General Government	5.1	5.2	5.3	4.6	5.1	5.0
General Purpose Fiscal Assistance	6.3	6.4	6.7	6.9	6.4	6.7
Interest	82.5	99.1	112.5	82.5	99.1	112.5
Allowances	-	-0.6	-1.2	-	-0.6	-1.3
Undistributed Offsetting Receipts	<u>-30.3</u>	<u>-31.5</u>	<u>-43.5</u>	<u>-30.3</u>	<u>-31.5</u>	<u>-43.5</u>
Total	718.4	765.5	801.9	657.2	725.3	757.7

1-3 NATIONAL DEFENSE BUDGET AUTHORITY SUMMARY
(\$ Thousands)

	Current Prices			Constant (FY 1983) Prices		
	FY 1981	FY 1982	FY 1983	FY 1981	FY 1982	FY 1983
Defense Appropriation Act:						
Enacted/Regular Estimates	173,706,227	199,996,230	245,607,336	199,574,237	212,671,448	245,607,336
Supplementals Submitted	-	2,115,855	-	-	2,300,309	-
Contingencies	-	5,383,083	4,200,513	-	5,739,277	4,200,513
Total	<u>173,706,227</u>	<u>207,495,168</u>	<u>249,807,849</u>	<u>199,574,237</u>	<u>220,711,034</u>	<u>249,807,849</u>
Military Construction:						
Enacted/Regular Estimates	5,402,101	7,066,312	8,213,028	6,091,646	7,452,975	8,213,028
Supplementals Submitted	-	198,700	-	-	209,573	-
Contingencies	-	15,743	25,541	-	16,794	25,541
Total	<u>5,402,101</u>	<u>7,280,755</u>	<u>8,238,569</u>	<u>6,091,646</u>	<u>7,679,342</u>	<u>8,238,569</u>
Treasury, Postal Service, Etc.:						
Enacted/Regular Estimates	123,237	78,573	145,609	143,734	84,305	145,609
Total	<u>123,237</u>	<u>78,573</u>	<u>145,609</u>	<u>143,734</u>	<u>84,305</u>	<u>145,609</u>
HUD - Independent Agencies:						
Enacted/Regular Estimates	167,652	192,905	412,723	195,534	205,114	412,723
Supplementals Submitted	-	1,367	-	-	1,454	-
Total	<u>167,652</u>	<u>194,272</u>	<u>412,723</u>	<u>195,534</u>	<u>206,568</u>	<u>412,723</u>
Department of Commerce:						
Enacted/Regular Estimates	3,650,542	4,673,154	5,505,781	4,144,105	4,971,832	505,781
Total	<u>3,650,542</u>	<u>4,673,154</u>	<u>5,505,781</u>	<u>4,144,105</u>	<u>4,971,832</u>	<u>505,781</u>
Total, all Appropriations:						
Enacted/Regular Estimates	183,049,759	212,007,174	259,884,477	210,149,256	225,373,674	259,884,477
Supplementals Submitted	-	2,315,922	-	-	2,511,336	-
Contingencies	-	5,398,826	4,226,054	-	5,756,071	4,226,054
Total	<u>183,049,759</u>	<u>219,721,922</u>	<u>264,110,531</u>	<u>210,149,256</u>	<u>233,641,081</u>	<u>264,110,531</u>
Trust Funds and Receipts:						
Existing Legislation	-645,223	-856,552	-675,600	-753,911	-917,215	-675,600
Proposed Legislation	-	-	-402,138	-	-	-402,138
Net, Trust Funds & Receipts	<u>-645,223</u>	<u>856,552</u>	<u>-1,077,738</u>	<u>-753,911</u>	<u>-917,215</u>	<u>-1,077,738</u>
Total Budget Authority						
National Defense	<u>182,404,536</u>	<u>218,865,370</u>	<u>263,032,793</u>	<u>209,395,345</u>	<u>232,735,866</u>	<u>263,032,793</u>

1-4 BUDGET AUTHORITY - DEFENSE APPROPRIATION ACT
(\$ Thousands)

	Current Dollars			Constant Dollars Base Year is FY 1983		
	FY 1981	FY 1982	FY 1983	FY 1981	With Contingencies	
	Actual	Estimated	Submitted		FY 1982	FY 1983
Military Personnel						
Military Personnel, Army	12,148,300	12,553,227	14,401,100	14,759,726	15,097,853	15,407,863
Military Personnel, Navy	8,920,295	9,272,156	10,578,900	10,810,414	11,130,469	11,286,960
Military Personnel, Marine Corps	2,688,500	2,817,666	3,726,100	3,265,366	3,384,349	3,499,634
Military Personnel, Air Force	10,001,821	10,333,714	12,031,400	12,161,676	12,466,585	12,869,202
Reserve Personnel, Army	870,500	973,100	1,124,800	1,047,113	1,157,366	1,299,631
Reserve Personnel, Navy	318,758	346,670	641,300	379,694	402,288	672,119
Reserve Personnel, Marine Corps	120,357	141,520	165,900	144,213	165,637	173,826
Reserve Personnel, Air Force	277,360	295,197	350,900	334,451	351,562	371,401
National Guard Personnel, Army	1,175,600	1,329,800	1,680,500	1,423,672	1,606,134	1,773,833
National Guard Personnel, Air Force	387,209	426,067	544,600	467,070	517,031	573,389
Special Pay for Aviation Officers	20,900	-	-	-	-	-
Total - Military Personnel	36,929,600	38,489,117	44,895,500	44,793,395	46,279,274	47,927,858
Retired Pay, Defense	13,840,000	15,036,000	16,510,800	15,710,384	16,013,104	16,510,800
Operation and Maintenance						
Oper. and Maint., Army	13,013,933	15,311,097	16,827,600	14,580,219	16,406,070	17,097,642
Oper. and Maint., Navy	17,742,999	19,588,589	22,165,800	19,692,603	20,832,733	22,447,053
Oper. and Maint., Marine Corps	1,072,206	1,204,040	1,481,800	1,204,794	1,283,656	1,500,371
Oper. and Maint., Air Force	14,756,374	16,123,919	17,944,700	16,271,784	17,084,492	18,138,363
Oper. and Maint., Defense Agencies	4,415,749	5,059,247	5,755,400	5,023,857	5,513,995	5,950,603
Oper. and Maint., Army Reserve	521,593	658,950	686,400	585,818	707,265	699,184
Oper. and Maint., Navy Reserve	554,172	571,140	653,000	608,719	600,760	656,707
Oper. and Maint., Marine Corps Reserve	28,854	40,299	48,415	33,083	42,943	48,494
Oper. and Maint., Air Force Reserve	601,980	669,754	766,300	653,572	709,955	778,635
Oper. and Maint., Army Nat'l Guard	951,370	1,089,450	1,123,900	1,059,396	1,168,828	1,152,317
Oper. and Maint., Air Nat'l Guard	1,530,907	1,647,818	1,761,800	1,675,914	1,749,210	1,787,814
Rifle Practice, Army	845	845	875	968	912	875
Claims, Defense	141,850	155,700	172,500	164,784	166,176	172,500
Court of Military Appeals, Defense	2,310	2,607	3,210	2,615	2,860	3,271
Foreign Currency Fluctuations, Defense	213,143	147,900	-	249,045	158,233	-
Total - Operation & Maintenance	55,548,285	62,271,355	69,391,700	61,807,171	66,428,168	70,433,829
Procurement						
Aircraft Procurement, Army	1,202,600	1,936,100	2,745,914	1,391,106	2,077,209	2,745,914
Missile Procurement, Army	1,544,900	2,155,200	2,846,600	1,794,582	2,314,073	2,846,600
Procurement of W&TCV Army	3,374,200	4,002,300	5,030,685	3,902,277	4,291,896	5,030,685
Procurement of Ammunition, Army	1,558,700	2,297,900	2,633,384	1,743,110	2,416,295	2,633,384
Other Procurement, Army	2,841,348	3,725,871	4,567,491	3,159,519	3,911,056	4,567,491
National Guard Equipment, Army	-	50,000	-	-	52,490	-
Aircraft Procurement, Navy	6,254,307	9,140,000	11,582,300	7,249,443	9,809,403	11,582,300
Weapons Procurement, Navy	2,766,029	3,215,100	3,901,600	3,201,135	3,449,975	3,901,600
Shipbuilding & Conversion, Navy	7,719,400	9,246,021	18,648,300	8,837,274	9,877,768	18,648,300
Other Procurement, Navy	3,029,857	3,676,577	3,970,156	3,375,092	3,862,243	3,970,156
Procurement, Marine Corps	506,013	1,731,456	2,300,700	583,437	1,855,142	2,300,700
Aircraft Procurement, Air Force	10,424,428	14,021,898	17,756,700	12,080,789	15,052,497	17,756,700
Missile Procurement, Air Force	3,333,286	4,573,950	6,827,900	3,875,635	4,915,810	6,827,900
Other Procurement, Air Force	3,148,878	5,406,903	5,845,200	3,573,150	5,720,247	5,845,200
Procurement, Defense Agencies	321,464	521,500	890,284	358,842	548,139	890,284
Total - Procurement	48,025,410	65,700,776	89,547,214	55,125,391	70,154,223	89,580,946

1-4 BUDGET AUTHORITY - DEFENSE APPROPRIATION ACT (CONT'D)
 (\$ Thousands)

	Current Dollars			Constant Dollars Base Year is FY 1983		
	FY 1981 Actual	FY 1982 Estimated	FY 1983 Submitted	FY 1981	With Contingencies	
					FY 1982	FY 1983
<u>Research, Development, Test & Evaluation</u>						
RDT&E, Army	3,127,774	3,609,535	4,484,000	3,546,559	3,816,502	4,514,278
RDT&E, Navy	4,996,969	5,807,131	6,232,300	5,677,126	6,143,518	6,267,605
RDT&E, Air Force	7,133,347	8,890,710	11,220,400	8,153,590	9,426,485	11,246,648
RDT&E, Defense Agencies	1,308,948	1,697,646	2,259,900	1,496,741	1,799,713	2,261,363
Dir. of Test & Eval., Defense	42,100	53,000	60,000	47,587	55,927	60,000
Total - RDT&E	16,609,138	20,058,022	24,256,600	18,921,603	21,242,165	24,348,894
Special Foreign Currency	2,760	3,083	3,800	3,064	3,234	3,800
<u>Revolving & Management Funds</u>						
Defense Production Guarantee, Army	-	-	-	-	-	-
Defense Production Guarantee, Air Force	-	-	-	-	-	-
Laundry Service, Naval Academy	-	-	-	-	-	-
Army Stock Fund	255,630	176,300	221,138	298,688	188,641	221,138
Navy Stock Fund	581,238	9,435	354,372	679,142	10,095	354,372
Marine Corps Stock Fund	4,108	13,334	11,812	4,800	14,267	11,812
Air Force Stock Fund	393,024	78,800	161,600	692,913	84,316	161,600
Defense Stock Fund	1,243,463	178,200	160,500	1,452,912	190,674	160,500
Army Industrial Fund	-	-	-	-	-	-
Navy Industrial Fund	-	-	-	-	-	-
Marine Corps Industrial Fund	-	-	-	-	-	-
Air Force Industrial Fund	-	-	-	-	-	-
Defense Industrial Fund	-	-	-	-	-	-
Army Management Fund	-	-	-	-	-	-
Navy Management Fund	-	-	-	-	-	-
Army Conventional Ammunition Stock Fund	-	-	1,000	-	-	1,000
Total - Revolving & Management Funds	2,677,463	456,069	910,422	3,128,455	487,993	910,422
Total - Department of Defense Funds	173,632,656	202,014,422	245,516,036	199,489,463	220,608,161	249,716,549
Central Intelligence Agency	55,300	84,600	91,300	64,527	89,146	91,300
Intelligence Community Oversight	18,271	13,063	-	20,247	13,727	-
Total - Defense Appropriation Act	173,706,227	202,112,085	245,607,336	199,574,237	220,711,034	249,807,849

1-5 BUDGET AUTHORITY - MILITARY CONSTRUCTION ACT
(\$ Thousands)

	<u>Current Dollars</u>			<u>Constant Dollars</u>		
	<u>FY 1981</u>	<u>FY 1982</u>	<u>FY 1983 Submitted</u>	<u>FY 1981</u>	<u>FY 1982 w/ Contingencies</u>	<u>FY 1983 w/ Contingencies</u>
<u>Military Construction</u>						
Military Construction, Army	889,434	977,701	1,100,200	992,015	1,028,281	1,107,486
Military Construction, Navy	794,265	1,451,393	1,208,300	886,973	1,525,592	1,211,988
Military Construction, Air Force	937,225	1,630,151	2,081,800	1,051,179	1,715,497	2,081,800
Mil. Con., Defense Agencies	276,670	310,350	408,900	305,902	325,225	408,900
Mil. Con., Reserve Components	3,742	470	-	4,372	503	-
Mil. Con., Army National Guard	42,269	67,658	51,100	47,526	71,237	51,100
Mil. Con., Air National Guard	89,700	105,140	106,800	100,481	110,597	106,800
Mil. Con., Army Reserve	43,200	64,703	42,800	48,305	68,043	42,953
Mil. Con., Naval Reserve	33,000	36,000	25,200	36,979	37,868	25,200
Mil. Con., Air Force Reserve	21,600	37,400	35,600	24,242	39,358	35,600
NATO Infrastructure	266,968	345,000	375,000	311,936	369,150	375,000
Total - Military Construction	3,398,073	5,025,966	5,435,700	3,809,910	5,291,351	5,446,827
<u>Family Housing Construction</u>						
Family Housing, Construction	235,762	280,235	-	262,043	294,073	-
Family Housing, Debt Payment	26,496	21,215	-	30,946	22,696	-
Family Housing, Operations	1,740,864	1,934,396	-	1,987,689	2,067,799	-
Family Housing, Army	-	-	1,053,419	-	-	1,060,425
Family Housing, Navy	-	-	768,837	-	-	772,441
Family Housing, Air Force	-	-	931,550	-	-	935,211
Family Housing, Defense Agencies	-	-	18,321	-	-	18,465
Homeowners Asst. Fund, Defense	906	3,200	5,200	1,058	3,423	5,200
Total - Family Housing	2,004,028	2,239,046	2,777,327	2,281,736	2,387,991	2,791,742
Total - Military Construction Act	5,402,101	7,265,012	8,213,027	6,091,646	7,679,342	8,238,569

1-6. BUDGET AUTHORITY - DEFENSE-RELATED ACTIVITIES - DEFENSE
(\$ Thousands)

	Current Dollars				Constant Dollars		
	<u>FY 1981</u>	<u>FY 1982</u>	<u>FY 1982 With Supp.</u>	<u>FY 1983</u>	<u>FY 1981</u>	<u>FY 1982 With Supp.</u>	<u>FY 1983</u>
Treasury, Postal Service and General Government Appropriation Act:							
Operating Expenses, Federal Property Resources Activities (GSA)	22,846	20,906	20,906	22,846	26,646	22,431	25,213
National Defense Stockpile Transactions Fund (GSA)	100,391	57,667	57,667	100,391	117,088	61,874	120,000
William Langer Jewel Bearing Plant Revolving Fund	-	-	-	396	-	-	396
Total, Treasury, Postal, etc.	<u>123,237</u>	<u>78,573</u>	<u>78,573</u>	<u>145,609</u>	<u>143,734</u>	<u>84,305</u>	<u>145,609</u>
Department of Housing & Urban Development - Independent Agencies Appropriation Act:							
Federal Emergency Management Agency Salaries and Expenses, Selective Service System	142,998	174,272	184,272	389,337	166,780	186,987	389,337
Total, HUD, Independent Agencies	<u>142,998</u>	<u>174,272</u>	<u>184,272</u>	<u>389,337</u>	<u>166,780</u>	<u>186,987</u>	<u>389,337</u>
Department of Commerce Department of Energy, Atomic Energy Defense Activities ^{1/}	3,650,542	4,673,154	4,673,154	5,505,781	4,144,105	4,971,832	5,505,781
DoD Appropriations Act:							
CIA Retirement and Disability Fund	55,300	84,600	84,600	91,300	64,257	89,146	91,300
Intelligence Community Staff	18,271	13,063	13,063	-	20,247	13,727	-
Total, DoD Appropriations	<u>73,571</u>	<u>97,663</u>	<u>97,663</u>	<u>91,300</u>	<u>84,504</u>	<u>102,873</u>	<u>91,300</u>
Total, Defense Related	<u>4,015,002</u>	<u>5,042,295</u>	<u>5,043,662</u>	<u>6,155,413</u>	<u>4,568,877</u>	<u>5,364,578</u>	<u>6,155,413</u>

^{1/} These activities move from the Department of Energy to the Department of Commerce in FY 1983.

1-7 BUDGET AUTHORITY - TRUST FUNDS AND RECEIPTS
(\$ Thousands)

	<u>Current Dollars</u>			<u>Constant Dollars</u>		
	<u>FY 1981</u>	<u>FY 1982</u>	<u>FY 1983</u>	<u>FY 1981</u>	<u>FY 1982 w/ Contingencies</u>	<u>FY 1983 w/ Contingencies</u>
Department of Defense:						
Offsetting Receipts, Army	-310,089	-283,900	-167,600	-362,320	-255,623	-167,600
Offsetting Receipts, Navy	-121,131	-72,500	-69,400	-141,534	-75,575	-69,400
Offsetting Receipts, Air Force	-93,115	-181,400	-122,700	-108,799	-194,098	-122,700
Offsetting Receipts, Defense	-125,891	-128,000	-126,800	-147,096	-136,960	-126,800
Total - Deductions for Offsetting Rcpts.	-650,226	-620,800	-486,500	-759,749	-664,256	-486,500
Trust Funds:						
Army General Gift Fund (Trust)	35	30	31	41	32	31
USN Academy General Gift Fund (Trust)	412	1,842	263	481	1,971	263
USN Academy Museum Fund (Trust)	146	184	109	171	197	109
Navy General Gift Fund (Trust)	316	200	150	369	214	150
Ships Stores Profit, Navy (Trust)	14,986	15,000	16,000	17,510	16,050	16,000
Ofc of Navl Records & History Fund (Trust)	34	35	35	40	37	35
Air Force General Gift Fund (Trust)	47	9	12	55	10	12
Total - Trust Funds	15,976	17,300	16,600	18,667	18,511	16,600
Intragovernmental Trust Fund, Navy	-14,986	-15,000	-16,000	-17,510	-16,050	-16,000
Total - Department of Defense	-649,236	-618,500	-485,900	-758,592	-661,795	-485,900
General Services Administration:						
Proprietary Receipts from the Public:						
Proposed Legislation	-	-	-402,138	-	-	-402,138
Existing Legislation	9,123	-233,829	-189,700	10,640	-250,889	-189,700
Intelligence Community Staff	-887	-	-	-1,034	-	-
Treasury (Proprietary Receipts from the Public)	-4,223	-4,223	-	-4,925	-4,531	-
Total, Defense Related	4,013	-238,052	-591,838	4,681	-255,420	-591,838
Total, National Defense	-645,223	-856,552	-1,077,738	-753,911	-917,215	-1,077,738

1-8 NATIONAL DEFENSE OUTLAY SUMMARY
(\$ Thousands)

	<u>FY 1981</u>	<u>FY 1982</u>	<u>FY 1983</u>
Defense Appropriation Act:			
Enacted/Regular Estimates	152,635,121	172,286,096	205,636,636
Supplementals Submitted	-	1,262,980	-
Contingencies	-	5,070,000	4,395,333
Total	<u>152,635,121</u>	<u>178,619,076</u>	<u>210,031,969</u>
Military Construction:			
Enacted/Regular Estimates	4,183,426	4,790,600	6,411,500
Supplementals Submitted	-	91,400	-
Contingencies	-	10,900	26,767
Total	<u>4,183,426</u>	<u>4,892,900</u>	<u>6,438,267</u>
Treasury, Postal Service, Etc.:			
Enacted/Regular Estimates	21,246	153,047	145,357
Supplementals Submitted	-	-	-
Total	<u>21,246</u>	<u>153,047</u>	<u>145,357</u>
HUD - Independent Agencies Act:			
Enacted/Regular Estimates	176,195	183,081	364,112
Supplementals Submitted	-	1,080	287
Total	<u>176,195</u>	<u>184,161</u>	<u>364,399</u>
Department of Commerce:			
Enacted/Regular Estimates	3,397,761	4,498,008	5,154,941
Total	<u>3,397,761</u>	<u>4,498,008</u>	<u>5,154,941</u>
Health & Human Services:			
Enacted/Regular Estimates	<u>4</u>	<u>3</u>	<u>-</u>
Total	4	3	-
Total, all Appropriations:			
Enacted/Regular Estimates	-	181,910,835	217,712,546
Supplementals Submitted	-	1,355,460	287
Contingencies	-	5,080,900	4,422,100
Total	<u>160,413,753</u>	<u>188,347,195</u>	<u>222,134,933</u>
Trust Funds and Receipts:			
Existing Legislation	-648,769	-849,752	-664,900
Proposed Legislation	-	-	-402,138
Net, Trust Funds & Receipts	<u>-648,769</u>	<u>-849,752</u>	<u>-1,067,038</u>
Total National Defense	<u><u>159,764,984</u></u>	<u><u>187,497,443</u></u>	<u><u>221,067,895</u></u>

1-9 OUTLAYS-DEFENSE APPROPRIATION ACT
(\$ Thousands)

	FY 1981	FY 1982	FY 1982 W/Contingencies	FY 1983	FY 1983 W/Contingencies
<u>Military Personnel</u>					
Military Personnel, Army	12,006,404	12,518,200	13,959,336	14,319,400	15,374,436
Military Personnel, Navy	8,925,700	9,213,700	10,261,089	10,519,000	11,261,011
Military Personnel, Marine Corps	2,611,362	2,804,200	3,118,698	3,255,000	3,489,252
Military Personnel, Air Force	9,834,483	10,302,600	11,519,636	11,961,000	12,838,974
Reserve Personnel, Army	837,261	954,400	1,050,093	1,198,900	1,276,686
Reserve Personnel, Navy	302,255	339,300	363,860	601,200	632,912
Reserve Personnel, Marine Corps	112,271	135,200	146,037	158,500	166,806
Reserve Personnel, Air Force	272,372	288,600	318,483	343,600	365,084
National Guard Personnel, Army	11,335,200	1,303,100	1,450,063	1,641,600	1,739,408
National Guard Personnel, Air Force	373,628	424,500	475,475	536,200	566,369
Special Pay, Aviation Officers	-	-	-	-	-
Total-Military Personnel	36,408,884	38,283,800	42,662,739	44,534,400	47,710,938
<u>Retired Pay, Defense</u>	13,729,065	14,999,700	14,999,700	16,471,100	16,471,100
<u>Operation and Maintenance</u>					
Oper. and Maint., Army	11,784,542	14,980,400	15,176,400	16,677,600	16,960,590
Oper. and Maint., Navy	16,935,681	18,623,200	18,789,126	21,219,500	21,514,239
Oper. and Maint., Marine Corps	969,629	1,154,200	1,163,217	1,377,800	1,397,261
Oper. and Maint., Air Force	13,965,253	16,145,700	16,284,638	17,214,100	17,417,849
Oper. and Maint., Defense Agencies:	4,144,710	4,958,300	5,080,638	5,670,100	5,869,293
Oper. and Maint., Army Reserve	498,493	625,800	634,776	680,100	693,497
Oper. and Maint., Navy Reserve	487,872	555,000	557,175	617,700	621,584
Oper. and Maint., Marine Corps	25,036	34,300	34,393	43,300	43,383
Oper. and Maint., Air Force Reserve	583,604	662,800	671,473	754,600	767,526
Oper. and Maint., Army National Guard	920,460	1,056,400	1,074,226	1,107,100	1,136,889
Oper. and Maint., Air National Guard	1,468,454	1,635,800	1,656,804	1,743,000	1,770,261
Rifle Practice, Army	522	900	910	800	800
Claims, Defense	132,380	149,600	149,600	169,800	169,800
Contingencies, Defense	-20	-	-	-	-
Court of Military Appeals, Defense	1,947	2,600	2,685	3,100	3,164
Foreign Currency Fluctuations, Defense	-	-	-	-	-
XIII Winter Olympic Games	1,182	200	200	100	-
Total-Operation & Maintenance	51,919,745	60,585,200	61,276,261	67,278,700	68,365,427
<u>Procurement</u>					
Aircraft Procurement, Army	855,596	943,600	943,600	1,468,300	1,468,300
Missile Procurement, Army	1,146,266	1,503,000	1,503,000	2,083,900	2,083,900
Procurement of W&TCV, Army	1,848,194	2,498,100	2,498,100	3,531,500	3,531,500
Procurement of Ammunition, Army	1,367,959	1,525,000	1,525,000	2,005,500	2,005,500
Other Procurement, Army	1,637,226	2,220,700	2,220,700	2,984,500	2,984,500
National Guard Equipment, Army:	-	-	-	12,500	12,500
Aircraft Procurement, Navy	4,396,638	5,657,500	5,657,500	7,819,600	7,819,600
Weapons Procurement, Navy	2,296,632	2,442,400	2,442,400	2,930,500	2,930,500
Shipbuilding & Conversion, Navy	5,217,724	5,414,300	5,414,300	6,295,000	6,295,000
Other Procurement, Navy	2,521,046	2,697,200	2,697,200	3,237,200	3,237,200
Procurement, Marine Corps	339,600	424,600	424,600	851,000	851,000
Aircraft Procurement, Air Force	7,941,065	9,165,500	9,165,500	12,457,800	12,457,800
Missile Procurement, Air Force	2,366,466	2,934,300	2,934,300	4,177,600	4,177,600
Other Procurement, Air Force	2,935,010	3,540,100	3,540,100	4,805,900	4,841,249
Procurement, Defense Agencies	303,961	342,700	342,700	472,100	472,100

1-9 OUTLAYS-DEFENSE APPROPRIATION ACT (CONT'D)
(\$ Thousands)

	FY 1981	FY 1982	FY 1982 W/Contingencies	FY 1983	FY 1983 W/Contingencies
<u>Procurement (Cont'd)</u>					
Procurement of Aircraft & Missiles, Navy	13,590	15,000	15,000	10,000	-
Procurement of Equipment & Missiles Army	4,618	1,000	1,000	600	-
Total- Procurement	35,191,231	41,325,000	41,325,000	55,143,500	55,178,849
<u>Research, Development; Test & Evaluation</u>					
RD&E, Army	2,957,986	3,366,100	3,366,100	4,038,900	4,070,630
RD&E, Navy	4,782,911	5,411,600	5,411,600	5,947,100	5,984,098
RD&E, Air Force	6,340,912	7,969,300	7,969,300	10,197,000	10,223,459
RD&E, Defense Agencies	1,160,041	1,508,600	1,508,600	1,965,000	1,965,533
Dir. of Test & Eval. Defense	35,743	43,400	43,400	52,000	52,220
Total- RD&E	15,277,593	18,299,000	18,299,000	22,200,200	22,296,920
Special Foreign Currency	2,465	1,200	1,200	1,000	1,000
<u>Revolving & Management Funds</u>					
Defense Proc Guarantee, Army	-	-	-	-	-
Defense Proc Guarantee, Air Force	-6	-4	-4	-3	-
Laundry Service, Naval Academy	-81	-	-	-	-
Army Stock Fund	159,396	134,000	134,000	65,900	65,900
Navy Stock Fund	-69,963	75,900	75,900	191,600	191,600
Marine Corps Stock Fund	3,049	29,500	29,500	14,700	14,700
Air Force Stock Fund	-17,521	67,400	67,400	179,100	179,100
Defense Stock Fund	-32,903	-298,200	-298,200	-160,100	-160,100
Army Industrial Fund	-16,356	-44,300	-44,300	-138,400	-138,400
Navy Industrial Fund	74,537	44,700	44,700	-124,000	-124,000
Marine Corps Industrial Fund	-3,450	-900	-900	100	100
Air Force Industrial Fund	2,068	7,900	7,900	-5,900	-5,900
Defense Industrial Fund	-74,252	32,000	32,000	-300	300
Army Management Fund	-7,451	4,500	4,500	-	-
Navy Management Fund	8,632	2,504	2,504	3	3
Air Force Management Fund	247	-100	-100	-	-
Army Conventional Ammo Stock Fund	-	-100,000	-100,000	-110,000	-110,000
Total - Revolving & Management Funds	35,946	-45,100	-45,100	-87,300	-87,300
Total - Department of Defense	152,564,929	173,448,800	178,518,800	205,541,600	209,935,934
Central Intelligence Agency	55,300	84,600	84,600	91,300	91,300
Intelligence Community Oversight	14,892	15,676	15,676	3,736	3,736
Total - Defense Appropriation Act	152,635,121	173,549,076	178,619,076	205,636,636	210,030,970

1-10 OUTLAYS - MILITARY CONSTRUCTION ACT
(\$ Thousands)

	FY 1982			FY 1983	
	<u>FY 1981</u>	<u>Estimated</u>	<u>With Contingencies</u>	<u>Submitted</u>	<u>With Contingencies</u>
<u>Military Construction</u>					
Military Construction, Army	726,577	786,200	786,200	810,100	817,735
Military Construction, Navy	617,563	688,600	688,200	1,025,600	1,029,465
Military Construction, Air Force	717,484	884,200	884,200	1,487,600	1,487,600
Mil. Con., Defense Agencies	71,265	92,000	92,000	183,500	183,500
Mil. Con., Reserve Components	626	1,700	1,700	1,000	1,000
Mil. Con., Army National Guard	29,899	40,500	40,500	55,700	55,700
Mil. Con., Air National Guard	46,354	69,000	69,000	93,100	93,100
Mil. Con., Army Reserve	46,254	40,700	40,700	50,500	50,660
Mil. Con., Naval Reserve	24,084	27,100	27,100	29,800	29,800
Mil. Con., Air Force Reserve	15,009	20,300	20,300	31,000	31,000
NATO Infrastructure	167,424	94,100	94,100	207,200	207,200
Total - Military Construction	2,462,539	2,744,400	2,744,400	3,975,100	3,986,760
<u>Family Housing</u>					
Family Housing, Construction	97,284	182,500	182,500	-	-
Family Housing, Debt Payment	25,606	30,800	30,800	-	-
Family Housing, Operations	1,593,689	1,921,600	1,932,500	-	-
Family Housing, Army	-	-	-	936,900	944,242
Family Housing, Navy	-	-	-	678,700	682,477
Family Housing, Air Force	-	-	-	800,700	804,537
Family Housing, Defense Agency	-	-	-	16,800	16,951
Homeowners Assistance Fund	4,308	2,700	2,700	3,300	3,300
Total - Family Housing	1,720,887	2,137,600	2,148,500	2,436,400	2,451,507
Total Military Construction Act	4,183,426	4,882,000	4,892,900	6,411,500	6,438,267

1-11 OUTLAYS - DEFENSE RELATED ACTIVITIES
(\$ Thousands)

	<u>FY 1981</u>	<u>FY 1982 Est</u>	<u>FY 1982 W/Supplemental</u>	<u>FY 1983</u>	<u>FY 1983 W/Contingencies</u>
Treasury, Postal Service & General Government Appropriation Act:					
Operating Expenses, Federal Property Resources Activities (GSA)	21,176	20,689	20,689	24,961	24,961
National Defense Stockpile Transactions Fund (GSA)		132,358	132,358	120,000	120,000
William Langer Jewel Bearing Plant (GSA)	70	-	-	396	396
Total, Treasury, Postal, etc.	<u>21,246</u>	<u>153,047</u>	<u>153,047</u>	<u>145,357</u>	<u>145,357</u>
Department of Housing & Urban Development - Independent Agencies Appropriation Act:					
Federal Emergency Management Agency Salaries & Expenses, Selective Service System	149,166	162,661	162,661	340,553	340,553
Total, HUD, Independent Agencies	<u>27,029</u>	<u>20,420</u>	<u>21,500</u>	<u>23,559</u>	<u>23,846</u>
	<u>176,195</u>	<u>183,081</u>	<u>184,161</u>	<u>364,112</u>	<u>364,399</u>
Department of Commerce Atomic Energy Defense Activities ^{1/}	3,397,761	4,498,008	4,498,008	5,154,941	5,154,941
DoD Appropriation Act:					
CIA Retirement & Disability Fund	55,300	84,600	84,600	91,300	91,300
Intelligence Community Staff	14,892	15,676	15,676	3,736	3,736
Total, DoD Appropriations	<u>70,192</u>	<u>100,276</u>	<u>100,276</u>	<u>95,036</u>	<u>95,036</u>
Health & Human Services - Emergency Health	4	3	3	-	-
Total, Defense Related	<u>3,665,398</u>	<u>4,934,415</u>	<u>4,935,495</u>	<u>5,759,446</u>	<u>5,759,733</u>

^{1/} These activities move from the Department of Energy to the Department of Commerce in FY 1983.

1-12 OUTLAYS - TRUST FUNDS AND RECEIPTS
(\$ Thousands)

	FY 1982			FY 1983	
	FY 1981	Estimate	With Contingencies	Estimate	With Contingencies
Department of Defense:					
Offsetting Receipts, Army	-310,089	-238,900	-238,900	-167,600	-167,600
Offsetting Receipts, Navy	-121,131	-72,500	-72,500	-69,400	-69,400
Offsetting Receipts, Air Force	-93,115	-181,400	-181,400	-122,700	-122,700
Offsetting Receipts, Defense	-125,891	-128,000	-128,000	-126,800	-126,800
Total - Deductions for Offsetting Rcpts.	-650,226	-620,800	-620,800	-486,500	-486,500
Trust Funds:					
Army General Gift Fund (Trust)	129	45	45	50	50
USN Academy General Gift Fund (Trust)	233	325	325	357	357
USN Academy Museum Fund (Trust)	83	222	222	195	195
Navy General Gift Fund (Trust)	307	289	289	175	175
Ships Stores Profit, Navy (Trust)	14,786	15,000	15,000	16,000	16,000
Ofc of Naval Records & History Fund (Trust)	9	14	14	13	13
Air Force General Gift Fund (Trust)	6	5	5	10	10
Surcharge Coll., Sales of Comm Stores, A(TR)	-3,879	-4,245	-4,245	-150	-150
Midshipmen's Store, USN Academy (TR)	94	-20	-20	-	-
Surcharge Coll., Sales of Comm Stores, N(TR)	1,706	4,750	4,750	4,650	4,650
Surcharge Coll., Sales of Comm Stores, MC(TR)	2,320	2,520	2,520	10	10
Surcharge Coll., Sales of Comm Stores, AF(TR)	-2,717	6,000	6,000	5,990	5,990
Air Force Cadet Fund (TR)	-647	-805	-805	-	-
Total - Trust Funds	12,430	24,100	24,100	27,300	27,300
Intragovernmental Trust Fund, Navy	-14,986	-15,000	-15,000	-16,000	-16,000
Total - Department of Defense	-652,782	-611,700	-611,700	-475,200	-475,200
General Services Administration:					
Proprietary Receipts from Public:					
Proposed Legislation	-	-	-	-402,138	-402,138
Existing Legislation	9,123	-233,829	-233,829	-189,700	-189,700
Intelligence Community Staff	-887	-	-	-	-
Treasury (Proprietary Receipts from the Public)	-4,223	-4,223	-4,223	-	-
Total - Defense Related	4,013	-238,052	-238,052	-591,838	-591,838
Total - National Defense	-648,769	-849,752	-849,752	-1,067,038	-1,067,038

CHAPTER 2

SUPPLEMENTAL AND CONTINGENCIES
FY 1982 AND FY 1983

Table 2-1 is a summary of the total Defense budget estimates for FY 1982 and FY 1983 as reflected in the January 1982 and FY 1983 as reflected in the January 1982 President's Budget submission to Congress. The estimates are identified to the Defense Appropriation Act and the Military Construction/Family Housing Act.

Table 2-2 shows a summary of the program supplemental request for Budget Authority for FY 1982 and the contingent amounts for FY 1982 and FY 1983. The contingency account for FY 1982 consists of the October 1, 1981 military and civilian pay increases which are usually transmitted in January with the budget year estimates. The pay supplemental submission has been deferred to early Spring pending an analysis of total Federal Government pay requirements by the Office of Management and Budget (OMB).

Table 2-3 reflects the Outlays for FY 1982 for the program supplemental request and the contingent amounts for FY 1982 and FY 1983.

The FY 1983-1987 budget authority for the proposals requiring legislation is as follows:

	\$ Millions				
	<u>FY 83</u>	<u>FY 84</u>	<u>FY 85</u>	<u>FY 86</u>	<u>FY 87</u>
Other Legislation	137.4	146.8	162.2	168.6	181.5

The Other Legislation provides a contingency for an Individual Ready Reservists (IRR) bonus program and a limited CHAMPUS Dental Program.

2-1 DEPARTMENT OF DEFENSE SUMMARY, FY 1982 AND FY 1983
(\$ in Millions)

	Budget Authority						Outlays					
	DoD Appropriation Act		Military Construction/ Family Housing Act		Grand Total DoD		DoD Appropriation Act		Military Construction/ Family Housing Act		Grand Total DoD	
	FY 1982	FY 1983	FY 1982	FY 1983	FY 1982	FY 1983	FY 1982	FY 1983	FY 1982	FY 1983	FY 1982	FY 1983
Total Military Functions	<u>199,899</u>	<u>245,516</u>	<u>7,066</u>	<u>8,213</u>	<u>206,965</u>	<u>253,729</u>	<u>172,186</u>	<u>205,542</u>	<u>4,791</u>	<u>6,412</u>	<u>176,977</u>	<u>211,954</u>
Proposed Supplemental	2,116	-	199	-	2,315	-	1,263	-	91	-	1,354	-
Contingency:												
Civilian and Military Pay Raises	5,136	3,797	9	14	5,145	3,811	4,882	3,929	6	15	4,888	3,944
Wage Board Increases	247	266	7	12	254	278	188	329	5	12	193	341
Proposed Legislation	-	137	-	-	-	137	-	137	-	-	-	137
Subtotal Contingency	5,383	4,200	16	26	5,399	4,226	5,070	4,395	11	27	5,081	4,422
Total Budget Estimates	<u>207,398</u>	<u>249,716</u>	<u>7,281</u>	<u>8,239</u>	<u>214,679</u>	<u>257,955</u>	<u>178,519</u>	<u>209,937</u>	<u>4,893</u>	<u>6,439</u>	<u>183,412</u>	<u>216,376</u>
Less: Offsetting Rcpts					-619	-486					-612	-476
Grand Total - DoD					<u>214,060</u>	<u>257,469</u>					<u>182,800</u>	<u>215,900</u>

2-2. SUPPLEMENTAL AND CONTINGENT ESTIMATES INCLUDED IN NATIONAL DEFENSE TOTALS
 (Budget Authority, \$ Thousands)

	<u>Defense Appro. Act</u>	<u>Mil Con/ Family Housing</u>	<u>Treasury Postal, Etc.</u>	<u>HUD, Indep. Agencies</u>	<u>Public Works</u>	<u>Total</u>
FY 1982 Supplemental Requests:						
Military Personnel	366,700	-	-	-	-	366,700
Retired Pay	97,685	-	-	-	-	97,685
Operation & Maintenance	786,300	-	-	-	-	786,300
Procurement	698,970	-	-	-	-	698,970
Research & Development	57,000	-	-	-	-	57,000
Rev & Mgmt Funds	109,200	-	-	-	-	109,200
Military Construction	-	118,400	-	-	-	118,400
Family Housing	-	80,300	-	-	-	80,300
Selective Service	-	-	-	1,367	-	1,367
Total, FY 1982 Supplemental:	2,115,855	198,700	-	1,367	-	2,315,922
FY 1982 Contingent Amounts: <u>a/</u>						
10/1/81 Pay Increases - Military	4,516,183	-	-	-	-	4,516,183
10/1/81 Pay Increases - Civilian	616,197	8,547	-	-	-	624,744
FY 1982 Wage Board Increases	250,703	7,196	-	-	-	257,899
Total, FY 1982 Contingency Amounts	5,383,083	15,743	-	-	-	5,398,826
FY 1983 Contingent Amounts: <u>a/</u>						
10/1/82 Pay Increases - Military	3,006,958	-	-	-	-	3,006,958
10/1/82 Pay Increases - Civilian	789,965	13,866	-	-	-	803,831
FY 1983 Wage Board Increases	266,190	11,675	-	-	-	277,865
Other Legislation	137,400	-	-	-	-	137,400
Total, FY 1983 Contingency Amounts	4,200,513	25,541	-	-	-	4,226,054

a/ The distribution of contingent amounts, shown here by appropriation bill, represents an estimate of where these amounts would fall when submitted.

2-3 SUPPLEMENTAL AND CONTINGENT ESTIMATES INCLUDED IN NATIONAL DEFENSE TOTALS.
(Outlays, \$ Thousands)

	<u>Defense Appro- Act.</u>	<u>Mil Con/ Family Housing</u>	<u>Treasury Postal, Etc.</u>	<u>HUD, Indep. Agencies</u>	<u>Public Works</u>	<u>Total</u>
FY 1982 Supplemental Requests:						
Military Personnel	356,500	-	-	-	-	356,500
Retired Pay	97,400	-	-	-	-	97,400
Operation & Maintenance	628,380	-	-	-	-	628,380
Procurement	65,700	-	-	-	-	65,700
Research & Development	35,000	-	-	-	-	35,000
Rev & Mgmt Funds	80,000	-	-	-	-	80,000
Military Construction	-	19,100	-	-	-	19,100
Family Housing	-	72,300	-	-	-	72,300
Selective Service	-	-	-	1,080	-	1,080
Total, FY 1982 Supplemental:	1,262,980	91,400	-	1,080	-	1,355,460
FY 1982 Contingent Amounts: <u>a/</u>						
10/1/81 Pay Increases - Military	4,378,939	-	-	-	-	4,378,939
10/1/81 Pay Increases - Civilian	498,506	5,917	-	-	-	504,423
FY 1982 Wage Board Increases	192,555	4,983	-	-	-	197,538
Total, FY 1982 Contingency Amounts	5,070,000	10,900	-	-	-	5,080,900
FY 1983 Contingent Amounts: <u>a/</u>						
10/1/82 Pay Increases - Military	3,026,900	-	-	-	-	3,026,900
10/1/82 Pay Increases - Civilian	902,370	14,530	-	-	-	916,900
FY 1983 Wage Board Increases	328,664	12,236	-	-	-	340,900
Other Legislation	137,400	-	-	-	-	137,400
Total, FY 1983 Contingency Amounts	4,395,334	26,766	-	-	-	4,422,100

a/ The distribution of contingent amounts, shown here by appropriation bill, represents an estimate of where these amounts would fall when submitted.

CHAPTER 3

LEGISLATIVE AUTHORIZATIONS

Almost all National Defense activities are within the legislative purview of the Armed Services Committees of the House and Senate. Practically all National Defense budget authority is subject to the annual appropriation process. (In fact, for FY 1983, \$264.1 billion is subject to appropriation, with trust funds and receipts netting to a credit amount.) The Defense Appropriation Act itself accounts for 98% of the National Defense total subject to appropriation. The remainder of the estimates is scattered under several headings.

Table 3-1 shows how the National Defense estimates relate to the annual legislative authorization process, as distinct from continuing legislation. As shown, \$197.0 billion -- or nearly two thirds of the appropriated total -- is subject to specific annual authorization of the amounts to be appropriated. Another \$58.2 billion is covered by the annual authorization process through the authorization of military and civilian strengths. (In these cases, the appropriation dollar amounts are not specified in authorization legislation.) Effectively, then, the annual authorization process encompasses about \$255.2 billion, nearly 97% of the appropriated total. The \$8.9 billion that is not subject to annual legislative authorization includes \$7.3 billion for nonpay military personnel costs; \$1.0 billion for revolving funds; and \$.6 billion for other programs.

Table 3-1 also shows that \$402 million in projected stockpile sales is subject to legislation.

Table 3-2 presents a summary of the authorizations enacted and requested for DoD. (This excludes contingencies and the Defense-related activities.)

Table 3-3 shows personnel authorizations enacted and requested for DoD.

Table 3-4 shows budget authority for items covered by the Defense Appropriation Authorization Bill, FY 1981-84. The FY 1981 and FY 1982 columns show amounts authorized and appropriated. The appropriated columns reflect the status as of January 1982, including transfers, as of that time. The FY 1983 and FY 1984 columns show the requests now pending, and also show the amounts that would apply including contingencies for RDT&E and Operation and Maintenance.

In past years, a matrix showing the FY 1983 relationship of the authorization requests now pending in the Defense Appropriation Authorization Bill to the appropriation requests now pending in the Defense Appropriation Bill would have been included in this Chapter. The difference being the procurement of ammunition and other non-systems procurement that was not subject to authorization action. Effective with FY 1983, these activities are included in the Authorization Bill and the total Procurement title is covered by authorization.

3-3 PERSONNEL AUTHORIZATIONS

	<u>FY 1981 Auth. Act</u>	<u>FY 1981 Sup. Auth. Act</u>	<u>FY 1982 Auth. Act</u>	<u>FY 1982 Sup. Requested</u>	<u>FY 1983 Requested</u>	<u>FY 1984 Requested</u>
Active Military Forces (E/S)	2,065,356	14,700	2,107,800	4,100	2,147,600	2,171,200
Reserve Military Forces (Avg.)	850,000	-	914,700	-	977,000	1,018,100
Civilian Personnel (E/S) (Includes Foreign Nationals)	986,000 <u>1/</u>	26,250	1,024,500	-	1,035,500	1,037,100
Average Military Training Student Loads	234,724 <u>2/</u>	-	238,586	-	254,726	247,626

1/ Act provides Secretary of Defense authority to increase this number by not to exceed 1-1/4 percent.

2/ Includes 28,197 for Army to be utilized solely for one station unit training.

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

	FY 1981		FY 1982		FY 1982	FY 1983		FY 1984	
	Authorized	Appropriated	Authorized	Appropriated	Supplemental Request	Request	With Contingencies	Request	With Contingencies
Title I - Procurement									
For the Army:									
Aircraft	1,204,400	1,193,100	1,910,200	1,911,100	-	2,745,914	2,745,914	3,373,126	3,373,126
Missiles	1,607,500	1,544,900	2,146,900	2,131,200	-	2,846,600	2,846,600	3,333,858	3,333,858
Weapons & Trkd Comb Veh	3,444,000	3,378,200	3,956,600	3,825,200	126,000	5,030,685	5,030,685	5,702,596	5,702,596
Ammunition	-	-	-	-	-	2,633,384	2,633,384	3,024,065	3,024,065
Other Procurement	-	-	-	-	-	4,567,491	4,567,491	4,988,243	4,988,243
Total Army	6,255,900	6,116,200	8,013,700	7,867,500	126,000	17,824,074	17,824,074	20,421,888	20,421,888
For the Navy:									
Aircraft (incl MC)	6,294,200	6,254,307	9,302,500	9,115,800	-	11,582,300	11,582,300	12,899,700	12,899,700
Weapons (incl Msls/Torp)	2,818,500	2,738,132	3,283,800	3,207,100	-	3,901,600	3,901,600	4,932,309	4,932,309
Naval Vessels	8,513,100	7,725,000	8,795,900	8,821,400	263,400	18,648,300	18,648,300	12,455,706	12,455,706
Other Procurement	-	-	-	-	-	3,970,156	3,970,156	5,259,161	5,259,161
Total Navy	17,625,800	16,717,439	21,382,200	21,144,300	263,400	38,102,356	38,102,356	35,546,876	35,546,876
For the Marine Corps:									
Procurement (incl Msls/TCV/Other Wpns)	231,358	200,071	641,107	641,107	-	2,300,700	2,300,700	1,987,617	1,987,617
For the Air Force:									
Aircraft	10,463,768	10,427,428	13,773,798	13,818,998	219,100	17,756,700	17,756,700	24,892,600	24,892,600
Missiles	3,382,053	3,346,786	4,186,846	4,559,550	-	6,827,900	6,827,900	9,689,487	9,689,487
Other Procurement	-	-	3,047	3,047	-	5,845,200	5,845,200	8,322,245	8,322,245
Total Air Force	13,845,821	13,774,214	17,963,591	18,381,595	219,100	30,429,800	30,429,800	42,904,332	42,904,332
For the Defense Agencies:									
Procurement	-	-	-	-	-	890,284	890,284	1,010,110	1,010,110
Total Title I, Procurement	37,958,879	36,807,924	48,000,598	48,034,502	608,500	89,547,214	89,547,214	101,870,823	101,870,823
Title II - RDT&E									
Army	3,331,468	3,127,774	3,746,299	3,609,535	-	4,484,000	4,514,278	5,284,734	5,350,500
Navy & Marine Corps 1/	5,250,842	5,011,478	6,072,167	5,847,440	-	6,235,316	6,270,621	7,746,511	7,826,196
Air Force	7,402,319	7,084,787	8,686,800	8,659,610	57,000	11,220,400	11,245,648	11,444,035	11,502,874
Defense Agencies 2/	1,384,738	1,341,048	1,899,847	1,745,646	-	2,320,684	2,322,147	2,975,971	2,979,147
Total Title II, RDT&E	17,369,367	16,565,087	20,405,113	19,862,231	57,000	24,260,400	24,352,694	27,455,251	27,658,717
Title III - Operation & Maintenance									
	-	-	62,161,740	61,506,508	786,300	69,391,700	70,433,829	73,022,612	75,166,090
TOTAL DoD AUTHORIZATION BILL	55,328,246	53,373,011	130,567,451	129,403,241	1,451,800	183,199,314	184,333,737	202,348,686	204,695,630

1/ Includes \$6,232,300/\$7,746,511 for RDT&E - FY 1983-84 respectively \$3,016/ \$3,000 for Special Foreign Currency Program

2/ Includes \$2,259,980/\$2,912,069 for RDT&E, DA - FY 1983-84 respectively \$60,000/\$63,702 for Director of Test & Evaluation, Defense 5784/ \$200 for Special Foreign Currency Program

CHAPTER 4

CHRONOLOGIES

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

Table 4-1 presents a chronology of National Defense Budget Authority for FY 1981, beginning with the January 1980 estimates, amendments, congressional actions, other changes in CY 1980, and supplemental requests, to arrive at the FY 1981 column of the FY 1982 budget (submitted in March 1981), amendments, congressional actions, and other changes in CY 1980. Table 4-2 shows the related outlays.

Table 4-3 presents a chronology of National Defense Budget Authority for FY 1982, beginning with the January 1981 estimates and moving through amendments, congressional action and other changes in CY 1981, and supplemental requests to arrive at the FY 1982 column of the FY 1983 budget. Table 4-4 shows the related outlays.

Table 4-5 is a detailed chronology of Department of Defense TOA, Budget Authority, appropriations and outlays for FY 1981. Table 4-6 provides comparable FY 1982 information. Table 4-7 shows the starting point for FY 1983.

4-1 NATIONAL DEFENSE BUDGET AUTHORITY, FY 1981
(\$ Millions)

	CY 1980					CY 1981				
	January 1980 Estimate	Amended Request ^{b/}	Congressional Action	Other Changes	Supp. Request	FY 1981 Conf. of FY 1982 Budget	Amended Supp.	Congressional Action	Other Changes	FY 1981 Final
Submitted for Congressional Action										
Defense Appropriation Act ^{a/}	151,453	154,495	5,274	2	6,083	165,853	6,239	-740	+2,354	173,706
Military Construction	5,223	5,406	-307	36	207	5,342	145	-107	+22	5,402
Treasury, Postal Service	192	192	-70	-	1	123	-	-	-	123
HUD, Independent Agencies	171	171	16	-	2	190	-3	-	-19	168
Public Works	3,443	3,443	159	-	55	3,658	-	-	-7	3,651
Total submitted (DoD included above)	160,484 (156,603)	163,708 (159,827)	5,072 (4,967)	38 (36)	6,348 (6,289)	175,165 (171,121)	6,381 (6,384)	-847 (-847)	+2,350 (+2,376)	183,050 (179,035)
Contingencies										
10/1/80 Pay Raises	1,678	1,678	-	-	1,678	-	-	-	-	-
FY 1981 Wage Board Increase	169	169	-	-	-169	-	-	-	-	-
Program Supplementals	23	23	-	-	-23	-	-	-	-	-
Proposed Legislation	243	-174	-	-	90	-85	418	-	-334	-
Total, DoD	2,113	1,696	-	-	1,780	-85	418	-	-334	-
Defense-Related	-	-	-	-	-	-	-	-	-	-
Total Contingencies	2,113	1,696	-	-	1,780	-85	418	-	-334	-
Trusts Funds, Receipts, Etc.										
Net DoD	-560	-560	-	-171	-	-731	-	-	+82	-649
Stockpile Transactions	-263	-263	-	-214	-	-477	-	-	+486	+8
Other Defense-Related	-4	-4	-	-	-	-3	-	-	-1	-4
Net, Trust Funds, Receipts, Etc.	-827	-827	-	-385	-	-1,211	-	-	+567	-645
Total, National Defense (DoD included above)	161,770 (158,155)	164,577 (160,962)	5,072 (4,967)	-347 (-134)	4,568 (4,509)	173,869 (170,305)	6,799 (6,802)	-847 (-847)	+2,583 (+2,124)	182,405 (178,386)

28

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

b/ Includes November 1980 amendment (S. Doc. 96-382) upon which Congress took no action.

NOTE: Totals may not add due to rounding.

4-2 NATIONAL DEFENSE OUTLAYS, FY 1981
(\$ Millions)

	CY 1980					CY 1981				
	January 1980 Estimate	Amended Request ^{b/}	Congressional Action	Other Changes	Supp. Request	FY 1981 Col. of FY 1982 Budget	Amended Supp.	Congressional Action	Other Changes	FY 1981 Final
Submitted for Congressional Action										
Defense Appropriation Act. ^{a/}	137,499	142,114	1,358	4,863	5,765	154,160	573	-392	-1,646	152,635
Military Construction	3,739	3,977	-95	400	104	4,387	15	-24	-195	4,183
Treasury, Postal Service	192	192	-70	-	1	123	-	-	-102	21
HUD, Independent Agencies	156	156	26	-	2	184	-	-	-8	176
Public Works	3,386	3,386	155	-	46	3,587	-	-	-199	3,398
Total submitted (DoD included above)	144,972 (141,165)	149,825 (146,018)	1,374 (1,263)	5,263 (5,263)	5,918 (5,868)	162,380 (158,412)	588 (588)	-416 (-416)	-2,140 (-1,841)	160,414 (156,749)
Contingencies										
10/1/80 Pay Raises	1,557	1,557	-	-	-1,557	-	-	-	-	-
FY 1981 Wage Board Increase	162	162	-	-	-162	-	-	-	-	-
Program Supplementals	23	23	-	-	-23	-	-	-	-	-
Proposed Legislation	243	-174	-	-	90	-85	412	-	-327	-
Total, DoD Defense-Related	2,085	1,668	-	-	-1,753	-85	412	-	-327	-
Total Contingencies	2,085	1,668	-	-	-1,753	-85	412	-	-327	-
Trusts Funds, Receipts, Etc.										
Net DoD	-550	-550	-	-178	-	-728	-	-	+75	-653
Stockpile Transactions	-263	-263	-	-214	-	-477	-	-	+486	+9
Other Defense-Related	-4	-3	-	-	-	-3	-	-	-1	-4
Net, Trust Funds, Receipts, Etc.	-816	-816	-	-392	-	-1,208	-	-	+560	-648
Total, National Defense (DoD included above)	146,241 (142,700)	150,677 (147,136)	1,374 (1,263)	4,871 (5,085)	4,165 (4,116)	161,088 (157,600)	1,000 (1,000)	-416 (-416)	1,907 (-2,088)	159,765 (156,096)

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

b/ Includes November 1980 amendment (S. Doc. 96-382) upon which Congress took no action.

NOTE: Totals may not add due to rounding.

4-3 NATIONAL DEFENSE BUDGET AUTHORITY, FY 1982
(\$ Millions)

	CY 1981				Program Supp. Request	CY 1982 FY 1982 Cot. of FY 1983 Budget
	January 1981 Estimate	Amended Request b/	Congres- sional Action	Other Changes		
Submitted for Congressional Action						
Defense Appropriation Act a/	185,216	208,736	-1,187	-7,553	2,116	202,112
Military Construction	7,710	8,018	-241	-711	199	7,265
Treasury, Postal Service	144	144	-65	-	-	79
HUD, Independent Agencies	208	204	-11	-	1	194
Public Works	4,704	5,000	-327	-	-	4,673
Total submitted (DoD included above)	197,984 (192,827)	222,103 (216,654)	-1,831 (-1,428)	-8,264 (-8,264)	2,316 (2,315)	214,323 (209,279)
Contingencies						
10/1/81 Pay Raises	3,655	5,375	-	-230	-	5,145
FY 1982 Wage Board Increase	116	122	-	+132	-	254
Retired Pay Legislation	-477	-380	-	+380	-	-
Other Legislation	220	370	-	-370	-	-
Total, DoD Defense-Related	3,514 -	5,487 -	- -	-88 -	- -	5,399 -
Total Contingencies	3,514	5,487	-	-88	-	5,399
Trusts Funds, Receipts, Etc.						
Net DoD	-681	-339	-	-280	-	-619
Stockpile Transactions	-477	-993	-	+759	-	-234
Other Defense-Related	-3	-3	-	-1	-	-4
Net, Trust Funds, Receipts, Etc.	-1,161	-1,335	-	+478	-	-857
Total, National Defense (DoD included above)	200,337 (195,660)	226,255 (221,802)	-1,831 (-1,428)	-7,874 (-8,632)	2,316 (2,315)	218,865 (214,060)
First Concurrent Resolution: Total, National Defense (DoD included above)						226,300 (221,800)

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

b/ March Amendment - Reagan Budget

NOTE: Totals may not add due to rounding.

4-4 NATIONAL DEFENSE OUTLAYS, FY 1982
(\$ Millions)

	CY 1981			Program Supp. Request	CY 1982
	January 1981 Estimate	Amended Request b/	Other Changes		FY 1982 Col. of FY 1983 Budget
Submitted for Congressional Action:					
Defense Appropriation Act a/	172,451	175,156	-2,870	1,263	173,549
Military Construction	4,878	4,681	+110	91	4,882
Treasury, Postal Service	108	108	+45	-	153
HUD, Independent Agencies	193	189	-7	1	183
Public Works	4,478	4,626	-128	-	4,498
Total submitted (DoD included above)	182,108 (177,229)	184,760 (179,737)	-2,850 (-2,760)	1,355 (1,354)	183,265 (178,331)
Contingencies					
10/1/81 Pay Raises	3,609	5,307	-	-	4,889
FY 1982 Wage Board Increase	98	103	-	-	193
Retired Pay Legislation	-477	-380	-	-	-
Other Legislation	220	370	-	-	-
Total, DoD Defense-Related	3,450 -	5,400 -	- -	- -	5,082 -
Total Contingencies	3,450	5,400	-	-	5,082
Trusts Funds, Receipts, Etc.					
Net DoD	-679	-337	-275	-	-612
Stockpile Transactions	-477	-993	+759	-	-234
Other Defense-Related	-3	-3	-1	-	-4
Net, Trust Funds, Receipts, Etc.	-1,159	-1,333	+483	-	-850
Total, National Defense (DoD included above)	184,399 (180,000)	188,826 (184,800)	-2,367 (-2,485)	1,355 (1,354)	187,497 (182,800)
First Concurrent Resolution:					
Total, National Defense (DoD Included Above)					188,800 (184,800)

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

b/ March Amendment - Reagan Budget

NOTE: Totals may not add due to rounding.

4-5 CHRONOLOGY OF FY 1981 ESTIMATES

(\$ Thousands)

		DoD Approp. Act	MILCON/ Family Housing	Total for Congressional Action	Contingencies	Subtotal	Trust Funds, Receipts, Etc.	Grand Total
January 1980 (FY 1981 Budget)	TOA	151,379,419	5,247,000	156,626,419	2,112,518	158,738,937	-	158,738,937
	BA	151,379,419	5,223,400	156,602,819	2,112,518	158,715,337	-560,100	158,155,237
	Approp.	151,379,419	5,349,456	156,728,875	2,112,518	158,841,393	-	158,841,393
	Outlays	137,425,500	3,739,000	141,164,500	2,085,000	143,249,500	-549,500	142,700,000
Budget Amendment (Apr 1980)	TOA	3,259,013	182,387	3,441,400	-417,000	3,024,400	-	3,024,400
	BA	3,005,613	182,387	3,188,000	-417,000	2,771,000	-	2,771,000
	Approp.	3,005,613	182,387	3,188,000	-417,000	2,771,000	-	2,771,000
	Outlays	4,578,742	238,258	4,817,000	-417,000	4,400,000	-	4,400,000
Budget Amendment (May 1980)	TOA	36,000	-	36,000	-	36,000	-	36,000
	BA	36,000	-	36,000	-	36,000	-	36,000
	Approp.	36,000	-	36,000	-	36,000	-	36,000
	Outlays	36,000	-	36,000	-	36,000	-	36,000
Amended Request	TOA	154,674,432	5,429,387	160,103,819	1,695,518	161,799,337	-	161,799,337
	BA	154,421,032	5,405,787	159,826,819	1,695,518	161,522,337	-560,100	160,962,237
	Approp.	154,421,032	5,531,843	159,952,875	1,695,518	161,648,393	-	161,648,393
	Outlays	142,040,242	3,977,258	146,017,500	1,668,000	147,685,500	-549,500	147,136,000
Budget Amendment (Nov 1980) (Memo)	TOA	(1,384,981)	-	(1,384,981)	-	(1,384,981)	-	(1,384,981)
	BA	(1,384,981)	-	(1,384,981)	-	(1,384,981)	-	(1,384,981)
	Approp.	(1,384,981)	-	(1,384,981)	-	(1,384,981)	-	(1,384,981)
	Outlays	(605,698)	-	(605,698)	-	(605,698)	-	(605,698)
Congressional Action	TOA	5,274,278	-288,456	4,985,822	-	4,985,822	-	4,985,822
	BA	5,274,478	-307,107	4,967,371	-	4,967,371	-	4,967,371
	Approp.	5,274,478	-307,107	4,967,371	-	4,967,371	-	4,967,371
	Outlays	1,358,062	-94,787	1,263,275	-	1,263,275	-	1,263,275
Status after Congressional Action	TOA	159,921,710	5,140,931	165,062,641	1,695,518	166,758,159	-	166,758,159
	BA	159,695,510	5,098,680	164,794,190	1,695,518	166,489,708	-560,100	165,929,608
	Approp.	159,695,510	5,224,736	164,920,246	1,695,518	166,615,764	-	166,615,764
	Outlays	143,398,304	3,882,471	147,280,775	1,668,000	148,948,775	-549,500	148,399,275
Other Changes in CY 1980	TOA	-139,300	73,668	-65,632	-	-65,632	-	-65,632
	BA	1,800	35,919	37,719	-	37,719	-171,300	-133,581
	Approp.	1,800	35,619	37,419	-	37,419	-	37,419
	Outlays	4,863,207	400,191	5,263,398	-	5,263,398	-178,400	5,084,998
FY 1981 Base for Supplementals	TOA	159,782,410	5,214,599	164,997,009	1,695,518	166,692,527	-	166,692,527
	BA	159,697,310	5,134,599	164,831,909	1,695,518	166,527,427	-731,400	165,796,027
	Approp.	159,697,310	5,260,355	164,957,665	1,695,518	166,653,183	-	166,653,183
	Outlays	148,261,511	4,282,662	152,544,173	1,668,000	154,212,173	-727,900	153,484,273
FY 1981 Supple- mental Request	TOA	6,082,191	207,038	6,289,229	-1,780,118	4,509,111	-	4,509,111
	BA	6,082,191	207,038	6,289,229	-1,780,118	4,509,111	-	4,509,111
	Approp.	6,082,191	207,038	6,289,229	-1,780,118	4,509,111	-	4,509,111
	Outlays	5,764,389	103,938	5,868,327	-1,752,600	4,115,727	-	4,115,727

4-5 CHRONOLOGY OF FY 1981 ESTIMATES (CONT'D)
(\$ Thousands)

		DoD Approp. Act	MILCON/ Family Housing	Total for Congressional Action	Contingencies	Subtotal	Trust Funds, Receipts, Etc.	Grand Total
FY 1981 Estimate (Jan 1981)	TOA	165,864,601	5,421,637	171,286,238	-84,600	171,201,638	-	171,201,638
	BA	165,779,501	5,341,637	171,121,138	-84,600	171,036,538	-731,400	170,305,138
	Approp.	165,779,501	5,467,393	171,246,894	-84,600	171,162,294	-	171,162,294
	Outlays	154,025,900	4,386,600	158,412,500	-84,600	158,327,900	-727,900	157,600,000
Reagan Supplemental Amendment (Mar 1981)	TOA	6,238,604	145,262	6,383,866	418,100	6,801,966	-	6,801,966
	BA	6,238,604	145,262	6,383,866	418,100	6,801,966	-	6,801,966
	Approp.	6,238,604	145,262	6,383,866	418,100	6,801,966	-	6,801,966
	Outlays	573,000	15,100	588,100	411,900	1,000,000	-	1,000,000
Amended Supplemental Request (Memo)	TOA	(12,320,795)	(352,300)	(12,673,095)	(-1,362,018)	(11,311,077)	-	(11,311,077)
	BA	(12,320,795)	(352,300)	(12,673,095)	(-1,362,018)	(11,311,077)	-	(11,311,077)
	Approp.	(12,320,795)	(352,300)	(12,673,095)	(-1,362,018)	(11,311,077)	-	(11,311,077)
	Outlays	(6,337,389)	(119,038)	(6,456,427)	(-1,340,700)	(5,115,727)	-	(5,115,727)
FY 1981 Amended Request (Mar/April 1981)	TOA	172,134,205	5,566,899	177,701,104	333,500	178,034,604	-	178,034,604
	BA	172,049,105	5,486,899	177,536,004	333,500	177,869,504	-731,400	177,138,104
	Approp.	172,049,105	5,612,655	177,661,760	333,500	177,995,260	-	177,995,260
	Outlays	154,609,900	4,401,700	159,011,600	327,300	159,338,900	-727,900	158,611,000
Congressional Action in CY 1981 on FY 1981 Supplemental	TOA	-692,379	-107,100	-799,479	-	-799,479	-	-799,479
	BA	-740,179	-107,100	-847,279	-	-847,279	-	-847,279
	Approp.	-740,179	-107,100	-847,279	-	-847,279	-	-847,279
	Outlays	-391,566	-24,517	-416,083	-	-416,083	-	-416,083
Status After Congressional Action	TOA	171,441,826	5,459,799	176,901,625	333,500	177,235,125	-	177,235,125
	BA	171,308,926	5,379,799	176,688,725	333,500	177,022,225	-731,400	176,290,825
	Approp.	171,308,926	5,505,555	176,814,481	333,500	177,147,981	-	177,147,981
	Outlays	154,218,334	4,377,183	158,595,517	327,300	158,922,817	-727,900	158,194,917
Other Changes	TOA	-798,098	-808	-798,906	-333,500	-1,132,406	-	-1,132,406
	BA	+2,323,730	+22,302	+2,346,032	-333,500	+2,012,532	+82,164	+2,094,696
	Approp.	+150,984	-103,454	+47,530	-333,500	-285,970	-	-285,970
	Outlays	-1,653,405	-193,757	-1,847,162	-327,300	-2,174,462	+75,118	-2,099,344
FY 1981 Final	TOA	170,643,728	5,458,991	176,102,719	-	176,102,719	-	176,102,719
	BA	173,632,656 ^{1/}	5,402,101 ^{1/}	179,034,757	-	179,034,757	-649,236	178,385,521
	Approp.	171,459,910 ^{1/}	5,402,101 ^{1/}	176,862,022	-	176,862,022	-	176,862,022
	Outlays	152,564,929	4,183,426	156,748,355	-	156,748,355	-652,782	156,095,573

^{1/} Budget Authority and Appropriations include Reappropriations (restoration of expired balances and transfers extending the life of the account balance).

4-6 CHRONOLOGY OF FY 1982 ESTIMATES
(\$ Thousands)

		DoD Appro. Act.	MILCON/ Family Housing	Total for Congressional Action	Contingencies	Subtotal	Trust Funds, Receipts, Etc.	Grand Total
January 1981. (FY 1982 Budget)	TOA	185,116,440	7,769,300	192,885,740	3,514,168	196,399,908	-	196,399,908
	BA	185,116,440	7,710,086	192,826,526	3,514,168	196,340,694	-681,100	195,659,594
	Approp.	185,116,440	7,838,688	192,955,128	3,514,168	196,469,296	-	196,469,296
	Outlays	172,351,200	4,878,000	177,229,200	3,450,100	180,679,300	-679,300	180,000,000
Reagan Amendment. (March 1981)	TOA	23,519,500	308,400	23,827,900	1,972,755	25,800,655	-	25,800,655
	BA	23,519,500	308,400	23,827,900	1,972,755	25,800,655	342,000	26,142,655
	Approp.	23,519,500	308,400	23,827,900	1,972,755	25,800,655	-	25,800,655
	Outlays	2,705,000	-196,600	2,508,400	1,944,600	4,453,000	342,000	4,800,000
Reagan Budget (March 1981)	TOA	208,635,940	8,077,700	216,713,640	5,486,923	222,200,563	-	222,200,563
	BA	208,635,940	8,018,486	216,654,426	5,486,923	222,141,349	-339,100	221,802,249
	Approp.	208,635,940	8,147,088	216,783,028	5,486,923	222,269,951	-	222,269,951
	Outlays	175,056,200	4,681,400	179,737,600	5,399,700	185,137,300	-337,300	184,800,000
Revisions (Thru September/ October 1981)	TOA	-7,855,869	-715,600	-8,571,469	+465,167	-8,006,302	-	-8,006,302
	BA	-7,855,869	-715,600	-8,571,469	+465,167	-8,006,302	-	-8,006,302
	Approp.	-7,855,869	-715,600	-8,571,469	+465,167	-8,006,302	-	-8,006,302
	Outlays	-3,293,900	-117,400	-3,411,300	+460,300	-2,951,000	-	-2,951,000
Revised FY 1982 Estimates (September/ October, 1981)	TOA	200,780,071	7,362,100	208,142,171	5,952,090	214,094,261	-	214,094,261
	BA	200,780,071	7,302,886	208,082,957	5,952,090	214,135,047	-339,100	213,795,947
	Approp.	200,780,071	7,431,488	208,211,559	5,952,090	214,263,649	-	214,263,649
	Outlays	171,762,300	4,564,000	176,326,300	5,860,000	182,186,300	-337,300	181,849,000
Congressional Action (December 1981)	TOA	-1,097,470	-241,348	-1,338,818	-	-1,338,818	-	-1,338,818
	BA	-1,186,470	-241,348	-1,427,818	-	-1,427,818	-	-1,427,818
	Approp.	-1,186,470	-241,348	-1,427,818	-	-1,427,818	-	-1,427,818
	Outlays	N/A	N/A	N/A	-	N/A	-	N/A
Other Changes in 1981.	TOA	-285,455	+3,860	-281,595	-553,264	-834,859	-	-834,859
	BA	+304,966	+4,774	+309,740	-553,264	-243,524	-279,400	-622,924
	Approp.	+304,966	+3,860	+308,826	-553,264	-244,438	-	-244,438
	Outlays	N/A	N/A	N/A	-779,100	N/A	-274,400	N/A
FY 1982 Base for Supplementals	TOA	199,397,146	7,124,612	206,521,758	5,398,826	211,920,584	-	211,920,584
	BA	199,898,567	7,066,312	206,964,879	5,398,826	212,363,705	-618,500	211,745,205
	Approp.	199,898,567	7,194,000	207,092,567	5,398,826	212,491,393	-	212,491,393
	Outlays	172,185,820	4,790,600	176,976,420	5,080,900	182,057,320	-611,700	181,445,620
FY 1982 Program Supplemental Request (January 1982)	TOA	2,115,855	198,700	2,314,555	-	2,314,555	-	2,314,555
	BA	2,115,855	198,700	2,314,555	-	2,314,555	-	2,314,555
	Approp.	2,122,270	198,700	2,320,970	-	2,320,970	-	2,320,970
	Outlays	1,262,980	91,400	1,354,380	-	1,354,380	-	1,354,380
FY 1982 Estimate (January 1982)	TOA	201,513,001	7,323,312	208,836,313	5,398,826	214,235,139	-	214,235,139
	BA	202,014,422 ^{1/}	7,265,012	209,279,434	5,398,826	214,678,260	-618,500	214,059,760
	Approp.	202,020,837 ^{2/}	7,392,700 ^{3/}	209,413,537	5,398,826	214,812,363	-	214,812,363
	Outlays	173,448,800	4,882,000	178,330,800	5,080,900	183,411,700	-611,700	182,800,000

N/A = Not Available

SUMMARY OF CONTINGENCIES & SUPPLEMENTALS, FY 1982
 (Budget Authority, \$ Thousands)
 (Addendum to 4-6)

	<u>Supplemental</u>	January 1982 <u>Contingency</u>	<u>Totals</u>
10/1/81 Pay Increase - Military	-	4,516,183	4,516,183
10/1/81 Pay Increase - Civilian	-	624,744	624,744
FY 1982 Wage Board Increases	-	257,899	257,899
Program Supplemental:			
Military Personnel	366,700	-	366,700
Retired Pay	97,685	-	97,685
Oper. & Maint.	786,300	-	786,300
Procurement	698,970	-	698,970
Research & Development	57,000	-	57,000
Rev. & Mgmt Funds	109,200	-	109,200
Military Construction	118,400	-	118,400
Family Housing	80,300	-	80,300
Grand Total	2,314,555	5,398,826	7,713,381

RECONCILIATION OF TOA, BA AND APPROPRIATIONS, FY 1982
(\$ Thousands)
(Addendum to 4-6)

	<u>Defense Appn. Act</u>	<u>Mil Con/ Fam Hsg Act</u>	<u>Total for Cong. Action</u>
<u>TOA</u>	<u>201,513,001</u>	<u>7,323,312</u>	<u>208,836,313</u>
<u>Adjustments:</u>			
Foreign Currency Fluctuations	+147,900		+147,900
Reappropriation - SCN	+343,721		+343,721
Free Assets	-4,600		-4,600
Lapse - RDT&E AF	+14,400		+14,400
Military Construction		-35,000	-35,000
Family Housing		-20,500	-20,500
Homeowner's		-2,800	-2,800
Total Adjustments	+501,421	-58,300	+443,121
<u>Budget Authority</u>	<u>202,014,422</u>	<u>7,265,012</u>	<u>209,279,434</u>
<u>Adjustments:</u>			
Appn. to Liquidate Contract Authority	+43,641		+43,641
Unobligated Balance Transfer	-37,226		-37,226
Appn. Applied to Debt Reduction		+128,888	+128,888
Authority to Borrow (Permanent)		-1,200	-1,200
Total Adjustments	+6,415	+127,688	+134,103
<u>Appropriation, Current</u>	<u>202,020,837</u>	<u>7,392,700</u>	<u>209,413,537</u>

4-7 CHRONOLOGY OF FY 1983 ESTIMATES
 (\$ Thousands)

		<u>DoD Appro. Act</u>	<u>MILCON/ Family Housing</u>	<u>Total for Congressional Action</u>	<u>Contingencies</u>	<u>Subtotal</u>	<u>Trust Funds, Receipts, Etc.</u>	<u>Grand Total</u>
January 1982	TOA	245,521,636	8,235,600	253,757,236	4,226,054	257,983,290	-	257,983,290
(FY 1983 Budget)	BA	245,516,036	8,213,027	253,729,063	4,226,054	257,955,117	-485,900	257,469,217
	Approp.	245,516,036	8,335,903	253,851,939	4,226,054	258,077,993	-	258,077,993
	Outlays	205,541,600	6,411,500	211,953,100	4,422,100	216,375,200	-474,200	215,900,000

CHAPTER 5

PAY RAISES AND PRICE INCREASES:
TREATMENT OF INFLATION

Pay raises and price increases by element

Table 5-1 provides percentage increases by fiscal year in the pay and non-pay sectors of the DoD budget and a composite rate of pay and purchases. For perspective, two of the most widely used general inflation rates are shown: the change in consumer prices (CPI, often referred to as the cost-of-living); and the broadest of all, the GNP price change which offers a measure of inflation for the economy as a whole.

The inflation rates for TOA differ from those for outlays because of lead times. The outlay inflation rate of 7.0 percent from FY 1982 to FY 1983 means that \$100 spent in FY 1982 will have the same buying power as \$107.00 spent in FY 1983. Only part of FY 1982 TOA will be spent in FY 1982; the rest will be spent in FY 1983 and later. Similarly, FY 1983 TOA will be spent in FY 1983 and later years. Allowing for these lead times, the FY 1982 to FY 1983 TOA rate is 6.1 percent. That is, \$100 in FY 1982 TOA will have the same buying power as \$106.10 in FY 1983 TOA.

A brief description of the different price measures follows:

CPI. The Consumer Price Index (CPI) measures average changes in prices of goods and services usually bought by urban wage earners and clerical workers. It is based on prices of about 400 items which were selected to represent the movement of prices of all goods and services purchased by wage earners and clerical workers. Included are food, clothing, fuel, transportation, health care, utilities and housing.

PPI. The Producer Price Index (PPI) measures average changes in prices of commodities sold in primary markets in the United States. "Producer," as used in the title of the index, refers to sales in large quantities by producers, not to prices received by wholesalers, jobbers, or distributors. The PPI is based on a sample of about 2,700 commodities selected to represent the movement of prices of all commodities produced in the manufacturing, agriculture, forestry, fishing, mining, gas and electricity, and public utilities sectors.

GNP. The GNP price index is the ratio of GNP in current prices to GNP in constant prices. It is a weighted average of the price indexes used to deflate the components of GNP. Because it is so comprehensive, the GNP index is generally regarded as the best single measure of broad price movements in the economy as a whole.

DoD Purchase Index. Purchase price increases for DoD are calculated by the Commerce Department's Bureau of Economic Analysis. These calculations are based on actual DoD price experience. Projections for the outyears are based upon fiscal guidance from OMB.

DoD Composite Index. Composite price increases for DoD are a weighted average of the purchases index above and increases in compensation. In both DoD indexes, outlay inflation rates are converted to TOA rates by using the spend-out patterns of the various DoD appropriations.

Pay rates and cost-of-living changes

Another key set of assumptions involves the pay proposals in this budget for military, civil service and retired personnel. These proposals have major consequences for the Defense budget as pay and pay related costs represent 43.0 percent of total DoD outlays in FY 1983.

Table 5-2 shows percentage changes in pay rates under the various systems and cost-of-living changes for 5-year intervals, covering the period FY 1950-85. Composite 35-year figures are shown in the last column.

Overall, pay rates are projected to increase by 673 percent from FY 1950 to FY 1985. That is from the viewpoint of DoD as an employer, it will take \$7.73 in FY 1985 to match a 1950 payroll dollar. While the relationships among the pay groups have changed considerably among the various 5-year intervals, the overall results are quite clear. Wage board (blue collar) employees have received far higher increases than the other U.S. direct hire groups. Only foreign national employees have received greater increases as pay in these countries became more competitive with U.S. labor costs. Pay raises for retired and active military personnel lag the wage board raises but exceeded the general schedule pay raises. Because of the relatively higher wage board increases, overall civil service pay has risen more than military pay.

Pay increases always exceeded cost-of-living increases over the 1950-1975 period, usually, by wide margins. This changes in the FY 1975-80 period. In this period, general schedule pay and military pay lag the cost-of-living while wage board and retired pay keep pace with the cost-of-living.

Historical price trends

Table 5-3 shows DoD indices compared to various other indices for the period FY 1945-83, on a base of FY 1972 = 100. Table 5-4 shows the same data on a base of FY 1983 = 100.

Pay increases and pay and price indices since 1945

Table 5-5 shows a history of military and civilian (general schedule) pay increases by date since 1945, up to the pay raises assumed for October 1, 1982 in the FY 1983 budget. The military pay raises shown are computed on the base of regular military compensation through October 1, 1973, and on the military pay base thereafter. (Regular military compensation includes basic pay and the allowances for quarters and subsistence, plus the tax advantage stemming from the fact that these allowances are not subject to the Federal income tax. The pay base includes basic pay, quarters and subsistence, with no adjustment

for tax advantage.) The general schedule pay raise percentages through October 1980 are those announced by the Office of Personnel Management [formerly the Civil Service Commission (CSC)]. With one exception, these percentages provide an accurate measure of the impact on DoD payrolls. That exception is the October 1976 raise, which CSC computed at 4.8 percent, as shown; the impact upon DoD was 5.0 percent. The latter figure is used in the DoD deflator.

The three columns to the right show indices, with FY 1983 equal to 100, for the military pay base (not RMC); civil service salaries (general schedule, wage boards and direct and indirect hire foreign nationals); and the prices of goods and services purchased from industry. This latter index is maintained by the Department of Commerce. These data are available through September 30, 1981. Projections of purchase price increases after that date are based upon guidance provided by OMB.

Pay raise assumptions, FY 1982-87

Table 5-6 shows the pay increases and military retired cost-of-living adjustments assumed in this budget for the period FY 1982-87.

Inflation, FY 1982-83

Table 5-7 shows how pay raises and price increases are applied to the various elements of the Defense budget to derive the composite inflation percentages. Note that the summary inflation rates are a composite of various pay raise and price assumptions. Details are presented later.

Further details in inflation factors

Table 5-8 provides the long range inflation projections at various forecast dates.

5-1 PAY RAISES AND PRICE INCREASES BY ELEMENT FY 1978-87, DoD
 (Percentage Increases, Fiscal Years)

	<u>1978-</u> <u>1979</u>	<u>1979-</u> <u>1980</u>	<u>1980-</u> <u>1981</u>	<u>1981-</u> <u>1982</u>	<u>1982-</u> <u>1983</u>	<u>1983-</u> <u>1984</u>	<u>1984-</u> <u>1985</u>	<u>1985-</u> <u>1986</u>	<u>1986-</u> <u>1987</u>
Military Pay Base	5.6	7.1	15.9	13.7	7.9	7.6	5.7	5.1	5.0
Other Military Personnel expenses	<u>7.2</u>	<u>7.4</u>	<u>24.1</u>	<u>7.6</u>	<u>5.6</u>	<u>4.1</u>	<u>3.9</u>	<u>3.7</u>	<u>3.7</u>
Total, Military Personnel	<u>5.8</u>	<u>7.2</u>	<u>17.0</u>	<u>12.8</u>	<u>7.6</u>	<u>7.1</u>	<u>5.4</u>	<u>4.9</u>	<u>4.8</u>
Classified Civil Service (GS)	5.5	7.0	9.1	4.8	5.0	5.0	5.0	5.0	5.0
Wage Board	6.5	6.4	8.3	6.5	4.9	4.4	4.0	4.0	4.6
Foreign National Direct Hire	15.0	12.0	10.0	8.0	8.0	8.0	8.0	8.0	8.0
Foreign National Indirect Hire	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>
Total, Civilian Payroll	<u>6.0</u>	<u>6.8</u>	<u>8.7</u>	<u>5.5</u>	<u>5.1</u>	<u>4.9</u>	<u>4.8</u>	<u>4.8</u>	<u>5.0</u>
Military Retired Pay	8.3	12.1	11.2	6.6	6.5	4.3	3.3	2.9	2.9
Pay Composite	6.3	8.0	13.1	9.3	6.7	5.9	4.8	4.5	4.5
Industry Purchases									
Outlays	9.1	14.9	12.6	8.3	7.0	5.9	5.9	5.4	5.3
TOA	9.5	14.4	10.2	7.0	6.1	5.8	5.5	5.4	5.2
Composite Total									
Outlays	7.5	11.3	12.9	8.7	6.9	5.9	5.5	5.1	5.0
TOA	8.0	11.3	11.7	8.0	6.3	5.8	5.3	5.1	5.0
CPI	10.5	13.6	11.1	8.0	6.3	4.7	4.8	4.6	4.5
GNP Deflator	8.6	8.6	9.4	8.2	6.5	5.1	4.8	4.5	4.5

5-2 PAY RATES AND THE COST OF LIVING, FY 1950-85
(Percentage Changes)

	<u>FY 1950-55</u>	<u>FY 1955-60</u>	<u>FY 1960-65</u>	<u>FY 1965-70</u>	<u>FY 1970-75</u>	<u>FY 1975-80</u>	<u>FY 1980-85</u>	Composite Increase <u>FY 1950-85</u>
Military pay base	13.2	17.2	14.9	48.3	64.6	33.7	61.7	704.3
Other military personnel expense	<u>10.3</u>	<u>22.8</u>	<u>7.1</u>	<u>29.3</u>	<u>35.8</u>	<u>35.3</u>	<u>52.4</u>	<u>424.9</u>
Total, military personnel	13.1	18.3	14.1	45.7	59.2	33.9	60.3	659.9
General schedule	14.3	23.0	24.9	31.7	33.0	35.6	32.4	451.8
Wage boards	32.2	38.7	17.7	27.2	51.3	54.6	31.4	743.7
Foreign national direct hire	23.1	17.9	37.8	28.4	80.7	123.1	49.7	1,449.1
Foreign national indirect hire	<u>22.9</u>	<u>0.7</u>	<u>49.7</u>	<u>59.0</u>	<u>175.1</u>	<u>49.3</u>	<u>33.8</u>	<u>1,519.2</u>
Total, civilians	21.5	38.5	27.3	33.0	47.2	43.8	32.4	698.4
Composite, military & civilian (ex Retired Pay)	<u>16.0</u>	<u>24.9</u>	<u>18.8</u>	<u>40.5</u>	<u>55.5</u>	<u>38.1</u>	<u>48.8</u>	<u>673.0</u>
Consumer price index	13.1	9.7	6.4	20.8	37.1	54.6	40.0	373.2
Military retired pay	58.9	18.8	4.8	26.9	56.6	53.4	36.0	719.7

5-3 INDICES
(FY 1972 = 100)

FY	DEPARTMENT OF DEFENSE								PUBLIC SECTOR				ECONOMY WIDE INDICES		
	Civilian Pay	Military Personnel			Retired Pay	Industry Purchases	DoD Composite	DoD Ex. Retired Pay	OMB Federal Budget	Department of Commerce			GNP Deflator	Consumer Price Index	Wholesale Price Index
		Pay Base	Other	Composite						Federal	State & Local	Composite			
1945	23.5	24.7	39.8	26.8	21.6	37.7	32.0	32.0	32.5	33.7	26.0	32.6	35.9	43.4	46.9
1946	24.6	25.0	41.0	27.8	25.3	40.4	31.6	31.5	33.8	32.0	27.8	31.0	38.8	45.8	50.7
1947	27.4	31.1	44.2	33.3	33.1	47.0	34.5	34.4	41.9	33.5	31.2	32.3	45.9	51.1	60.2
1948	28.4	31.0	46.3	33.6	35.0	54.9	36.1	36.0	44.0	38.4	35.3	36.7	52.7	56.6	69.1
1949	30.8	30.9	47.0	32.8	35.2	58.7	37.8	37.8	46.4	42.6	38.9	40.7	54.3	58.6	70.2
1950	32.3	35.0	49.3	36.6	33.8	57.0	40.1	40.2	46.7	42.0	39.3	40.6	53.5	57.6	67.2
1951	32.5	36.4	53.6	36.9	54.5	62.2	43.0	42.7	48.6	44.9	42.0	43.6	57.0	61.1	76.2
1952	34.7	36.4	53.2	38.5	53.4	61.1	47.5	47.4	52.1	50.5	44.8	48.4	58.7	63.9	77.1
1953	36.3	38.9	53.7	40.5	54.2	61.7	49.9	49.7	53.4	51.8	46.1	49.8	59.7	64.8	75.4
1954	38.0	38.8	52.4	40.5	50.6	60.4	49.3	49.2	53.8	52.5	47.1	50.5	60.5	65.4	75.5
1955	39.7	39.7	54.4	41.4	53.7	63.2	50.0	49.9	54.5	52.4	48.6	50.8	61.4	65.1	75.2
1956	41.8	41.7	56.4	43.7	57.4	65.3	52.0	51.9	56.3	54.3	50.5	52.6	63.1	65.3	76.6
1957	43.3	40.6	57.8	42.6	59.6	70.0	54.4	54.2	58.9	57.0	53.3	55.2	65.4	67.2	79.3
1958	48.5	42.9	64.3	45.8	60.1	70.9	57.4	57.3	61.4	59.0	55.0	57.1	66.9	69.5	81.1
1959	51.3	45.9	66.7	48.5	64.3	71.9	59.8	59.6	63.2	60.9	56.3	58.7	68.1	70.4	81.5
1960	52.6	46.5	66.8	49.0	63.8	71.6	60.3	60.2	64.0	61.1	57.6	59.4	69.5	71.4	81.5
1961	56.5	46.8	67.4	49.6	63.6	72.7	61.9	61.8	65.4	62.2	59.2	60.7	70.3	72.3	81.5
1962	57.5	46.5	67.8	49.4	63.7	72.9	62.3	62.2	66.4	63.3	61.0	62.3	71.3	73.1	81.3
1963	59.6	47.2	66.7	49.9	63.1	73.0	62.9	62.8	68.3	65.1	62.8	64.0	72.5	73.9	81.4
1964	61.9	51.4	69.1	53.9	65.7	73.8	65.2	65.1	69.7	66.7	64.4	65.5	73.6	75.0	81.4
1965	65.2	53.4	71.5	55.9	66.8	74.9	66.1	66.0	71.0	68.3	66.0	67.0	74.9	76.0	82.0
1966	67.4	57.2	74.8	60.0	69.8	78.0	70.1	70.1	73.8	71.6	68.5	70.0	77.0	77.6	84.5
1967	70.2	60.1	80.9	63.5	72.4	81.3	74.1	74.1	76.1	74.0	72.6	73.2	79.4	80.0	85.1
1968	72.7	63.3	86.4	67.6	74.8	84.5	78.0	78.1	79.4	77.5	76.9	77.2	82.3	82.7	87.0
1969	77.2	68.5	88.3	72.1	78.8	87.5	80.9	80.9	83.3	81.0	81.7	81.3	86.2	86.7	89.7
1970	86.0	79.1	92.4	81.4	84.8	91.4	87.1	87.1	88.9	86.9	87.5	87.2	90.9	91.8	93.5
1971	92.9	85.9	96.4	87.6	93.8	96.0	92.8	92.8	94.5	93.3	94.4	93.9	95.6	96.5	96.4
1972	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1973	105.8	115.5	104.4	114.0	106.1	104.1	107.4	107.6	105.4	106.8	106.7	106.5	104.4	104.0	107.9
1974	114.7	123.3	111.2	121.7	116.3	113.3	116.2	116.3	113.1	113.4	115.1	114.2	112.0	113.4	125.2
1975	123.7	130.3	125.4	129.6	132.7	128.6	127.4	127.2	124.4	125.7	127.3	126.4	123.1	125.9	146.5
1976	133.6	137.0	131.5	136.2	147.4	138.1	136.8	136.1	132.6	134.4	137.3	136.0	131.7	134.8	154.2
1977	144.8	144.2	138.3	143.4	156.1	147.5	146.0	145.3	142.6	145.7	148.3	147.0	140.6	145.0	164.7
1978	156.6	154.0	147.5	153.1	167.8	158.2	156.7	155.9	152.4	156.3	158.8	157.5	150.0	155.1	176.1
1979	165.7	162.6	158.1	161.9	181.7	172.9	168.3	167.4	164.6	167.7	172.2	170.2	162.9	171.3	195.9
1980	176.4	174.2	169.8	173.5	203.7	198.0	187.4	186.2	180.6	184.4	186.8	185.5	176.8	194.6	224.5
1981	191.3	201.8	210.6	203.0	226.5	223.2	211.5	210.5	198.8	208.8	207.8	204.6	193.5	216.2	249.0
1982	202.0	229.5	226.6	229.0	241.4	239.8	230.0	229.4	214.5	229.5	219.5	222.8	209.4	233.5	266.6
1983	212.1	247.7	239.3	246.5	257.1	254.2	245.8	245.2	228.7	253.6	237.5	243.1	223.0	248.2	289.5

5-4 INDICES
(FY 1983 = 100)

FY	DEPARTMENT OF DEFENSE								PUBLIC SECTOR				ECONOMY WIDE INDICES		
	Civilian Pay	Military Personnel			Retired Pay	Industry Purchases	DOD Composite	DoD Ex. Retired Pay	OMB Federal Budget	Department of Commerce			GNP Deflator	Consumer Price Index	Wholesale Price Index
		Pay Base	Other	Composite						Federal	State & Local	Composite			
1945	10.3	10.0	16.6	10.9	8.4	15.1	13.0	13.0	14.2	13.2	11.0	13.3	16.1	18.7	16.2
1946	10.9	10.1	17.2	11.3	9.8	16.0	12.9	12.9	14.8	12.6	11.8	12.7	17.4	19.7	17.5
1947	12.0	12.6	18.5	13.5	12.9	17.6	14.0	14.0	18.3	13.1	13.2	13.3	20.6	22.1	20.8
1948	12.2	12.5	19.4	13.6	13.6	20.3	14.7	14.7	19.2	15.1	14.9	15.1	23.6	22.8	23.9
1949	13.2	12.5	19.6	13.3	13.7	22.1	15.4	15.4	20.3	16.8	16.4	16.8	24.3	23.6	24.3
1950	13.8	14.1	20.6	14.9	13.1	21.8	16.3	16.4	20.4	16.6	16.5	16.7	24.0	23.2	23.2
1951	13.5	14.7	22.4	15.0	21.2	23.1	17.5	17.4	21.3	17.7	17.7	17.9	25.6	24.6	26.3
1952	14.4	14.7	22.2	15.6	20.8	24.0	19.3	19.3	22.8	19.9	18.9	19.9	26.3	25.7	26.6
1953	14.9	15.7	22.4	16.4	21.1	24.9	20.3	20.3	23.3	20.4	19.4	20.5	26.8	26.1	26.1
1954	15.7	15.7	21.9	16.4	19.7	24.2	20.0	20.1	23.6	20.7	19.8	20.8	27.1	26.3	26.1
1955	16.7	16.0	22.7	16.8	20.9	25.1	20.4	20.4	23.8	20.7	20.5	20.9	27.5	26.2	26.0
1956	17.9	16.8	23.6	17.7	22.3	25.5	21.2	21.2	24.6	21.4	21.3	21.6	28.3	26.3	26.5
1957	18.7	16.4	24.1	17.3	23.2	27.5	22.1	22.1	25.8	22.5	22.4	22.7	29.3	27.1	27.4
1958	21.1	17.3	26.9	18.6	23.4	27.9	23.4	23.4	26.8	23.3	23.2	23.5	30.0	28.0	28.0
1959	22.5	18.6	27.8	19.7	25.0	28.1	24.3	24.3	27.6	24.0	23.7	24.2	30.5	28.4	28.2
1960	23.2	18.8	27.9	19.9	24.8	28.1	24.5	24.5	28.0	24.1	24.3	24.4	31.2	28.8	28.2
1961	25.0	18.9	28.2	20.1	24.7	28.6	25.2	25.2	28.6	24.5	24.9	25.0	31.5	29.1	28.2
1962	25.6	18.8	28.3	20.0	24.8	28.7	25.4	25.4	29.0	25.0	25.7	25.6	32.0	29.4	28.1
1963	26.6	19.1	27.9	20.3	24.6	28.6	25.6	25.6	29.9	25.7	26.4	26.3	32.5	29.8	28.1
1964	27.8	20.7	28.9	21.9	25.6	29.1	26.5	26.5	30.5	26.3	27.1	27.0	33.0	30.2	28.1
1965	29.5	21.6	29.9	22.7	26.0	29.2	26.9	26.9	31.0	26.9	27.8	27.6	33.6	30.6	28.3
1966	30.6	23.1	31.3	24.4	27.2	30.8	28.5	28.6	32.3	28.3	28.9	28.8	34.5	31.3	29.2
1967	31.8	24.2	33.8	25.8	28.2	32.4	30.1	30.2	33.3	29.2	30.6	30.1	35.6	32.2	29.7
1968	33.0	25.6	36.1	27.4	29.1	34.0	31.8	31.8	34.7	30.6	32.4	31.8	36.9	33.3	30.1
1969	35.1	27.6	36.9	29.2	30.7	34.6	32.9	33.0	36.4	31.9	34.4	33.4	38.7	34.9	31.0
1970	39.2	32.0	38.6	33.0	33.0	36.0	35.4	35.5	38.9	34.3	36.8	35.9	40.8	37.0	32.3
1971	42.7	34.7	40.3	35.6	36.5	37.8	37.8	37.8	41.3	36.8	39.8	38.6	42.9	38.9	33.3
1972	46.2	40.4	41.8	40.6	38.9	39.1	40.7	40.8	43.7	39.4	42.1	41.1	44.9	40.3	34.5
1973	49.0	46.6	43.6	46.3	41.3	40.5	43.7	43.9	46.1	42.1	44.9	43.8	46.8	41.9	37.3
1974	53.4	49.8	46.5	49.4	45.3	44.2	47.3	47.4	49.5	44.7	48.5	47.0	50.2	45.7	43.3
1975	57.7	52.6	52.4	52.6	51.6	49.3	51.8	51.9	54.4	49.6	53.6	52.0	55.2	50.7	50.6
1976	62.5	55.3	55.0	55.3	57.3	53.1	55.6	55.5	58.0	53.0	57.8	55.9	59.0	54.3	53.3
1977	68.0	58.2	57.8	58.2	60.7	56.9	59.4	59.3	62.4	57.5	62.5	60.5	63.0	58.4	56.9
1978	73.3	62.2	61.6	62.1	65.3	61.1	63.7	63.6	66.6	61.7	66.9	64.8	67.3	62.5	60.8
1979	77.7	65.6	66.1	65.7	70.7	66.7	68.5	68.3	72.0	66.1	72.5	70.0	73.0	69.0	67.7
1980	83.0	70.3	71.0	70.4	79.2	76.6	76.2	75.9	79.0	72.7	78.7	76.3	79.3	78.4	77.5
1981	90.2	81.5	88.0	82.4	88.1	86.3	86.1	85.9	86.9	82.4	85.4	84.2	86.8	87.1	86.0
1982	95.2	92.6	94.7	92.9	93.9	93.4	93.6	93.6	93.8	90.5	92.4	91.7	93.9	94.1	92.1
1983	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

5-5 PAY INCREASES AND PAY AND PRICE INDICES SINCE 1945

<u>Military and Civilian Pay Increase</u>			<u>Pay and Purchase Price Indices (FY 1983 = 100)</u>			
<u>Effective Date</u>	<u>Military Pay</u>	<u>General Schedule Salaries</u>	<u>Fiscal Year</u>	<u>Military Pay Base</u>	<u>Total Civilian Pay</u> ^{a/}	<u>Purchase Price</u> ^{b/}
Jul 1, 1945	-	15.9%	1946	10.1	10.9	16.0
Jul 1, 1946	23.7%	14.2%	1947	12.6	12.0	17.6
Jul 1, 1948	-	11.0%	1948	12.5	12.2	20.3
Oct 1, 1949	21.6%	-	1949	12.5	13.2	22.1
Oct 28, 1949	-	4.1%	1950	14.1	13.8	21.8
Jul 1, 1951	-	10.0%	1951	14.7	13.5	23.1
May 1, 1952	10.9%	-	1952	14.7	14.4	24.0
Mar 1, 1955	-	7.5%	1953	15.7	14.9	24.9
Apr 1, 1955	2.8%	-	1954	15.7	15.7	24.2
Jan 1, 1958	-	10.0%	1955	16.0	16.7	25.1
Jun 1, 1958	6.3%	-	1956	16.8	17.9	25.5
Jul 1, 1960	-	7.7%	1957	16.4	18.7	27.5
Oct 14, 1962	-	5.5%	1958	17.3	21.1	27.9
Oct 1, 1963	8.4%	-	1959	18.5	22.5	28.1
Jan 5, 1964	-	4.1%	1960	18.8	23.2	28.1
Jul 1, 1964	-	4.2%	1961	18.9	25.0	28.6
Sep 1, 1964	1.4%	-	1962	18.8	25.6	28.7
Sep 1, 1965	6.4%	-	1963	19.1	26.6	28.6
Oct 1, 1965	-	3.6%	1964	20.7	27.8	29.1
Jul 1, 1966	2.8%	2.9%	1965	21.6	29.5	29.2
Oct 1, 1967	4.5%	4.5%	1966	23.1	30.6	30.8
Jul 1, 1968	4.9%	4.9%	1967	24.2	31.8	32.4
Jul 1, 1969	9.1%	9.1%	1968	25.6	33.0	34.0
Jan 1, 1970	6.0%	6.0%	1969	27.6	35.1	34.6
Jan 1, 1971	6.0%	6.0%	1970	31.9	39.2	36.0
Nov 14, 1971	13.1%	-	1971	34.7	42.7	37.8
Jan 1, 1972	5.5%	5.5%	1972	40.4	46.2	39.1
Jan 1, 1973	5.1%	5.1%	1973	46.6	49.0	40.5
Oct 1, 1973	4.8%	4.8%	1974	49.8	53.4	44.2
Oct 1, 1974	5.5%	5.5%	1975	52.6	57.7	49.3
Oct 1, 1975	5.0%	5.0%	1976	55.3	62.5	53.1
Oct 1, 1976	4.8%	4.8%	1977	58.2	68.0	56.9
Oct 1, 1977	7.0%	7.0%	1978	62.2	73.3	61.1
Oct 1, 1978	5.5%	5.5%	1979	65.6	77.7	66.7
Oct 1, 1979	7.0%	7.0%	1980	70.3	83.0	76.6
Oct 1, 1980	11.7%	9.1%	1981	81.5	90.2	86.3
Oct 1, 1981	14.3	4.8	1982	92.6	95.2	93.4
Oct 1, 1982	8.0	5.0	1983	100.0	100.0	100.0

^{a/} Includes General schedule, wage board and foreign national pay

^{b/} Source: FY 1946 FY 1981, U.S. Department of Commerce. FY 1982 and FY 1983, estimated GNP deflator.

5-6 PAY RAISE ASSUMPTIONS, FY 1982-87

	<u>Civil Service General Schedule</u>	<u>Military Pay</u>
Oct 1, 1981 (in effect)	4.8%	14.3%
Oct 1, 1982	5.0%	8.0%
Oct 1, 1983	5.0%	7.6%
Oct 1, 1984	5.0%	5.5%
Oct 1, 1985	5.0%	5.0%
Oct 1, 1986	5.0%	5.0%

Wage Board
(Blue Collar Increases Effective Rates)

FY 1982	6.5%
FY 1983	4.9%
FY 1984	4.4%
FY 1985	4.0%
FY 1986	4.0%
FY 1987	4.6%

Military Retired Pay
Cost-of-living Increases

Mar 1, 1982	8.9%
Mar 1, 1983	6.6%
Mar 1, 1984	4.9%
Mar 1, 1985	4.8%
Mar 1, 1986	4.5%
Mar 1, 1987	4.6%

5-7 INFLATION, FY 1982-83
(\$ in Millions)

	FY 1982 Program			FY 1983
	In FY 1982 Prices	Pay/Price Adjustment	In FY 1983 Prices	in FY 1983 Prices
<u>Outlays</u>				
Military pay base	\$ 36,930	7.95%	\$ 39,865	\$ 40,594
Other military personnel expense	5,733	5.56%	6,052	7,117
Total, military personnel	<u>42,663</u>	<u>7.63%</u>	<u>45,917</u>	<u>47,711</u>
Civil service payroll	24,290	5.08%	25,525	26,528
Retired pay	15,000	6.49%	15,974	16,471
Purchases from industry	100,847	7.03%	107,933	125,190
Total outlays, DoD	<u>182,800</u>	<u>6.86%</u>	<u>195,349</u>	<u>215,900</u>
DoE, stockpile, etc., net	<u>4,697</u>	<u>8.96%</u>	<u>5,118</u>	<u>5,168</u>
Total outlays, National Defense	<u>187,497</u>	<u>6.92%</u>	<u>200,467</u>	<u>221,068</u>
<u>TOA</u>				
Military pay base	36,930	7.95%	39,865	\$ 40,594
Other military personnel expense	6,075	5.58%	6,414	7,334
Total, military personnel	<u>43,005</u>	<u>7.61%</u>	<u>46,279</u>	<u>47,928</u>
Civil service payroll	24,290	5.08%	25,525	26,528
Retired pay	15,036	6.50%	16,013	16,511
Purchases from industry	<u>131,904</u>	<u>6.13%</u>	<u>139,996</u>	<u>167,016</u>
Total TOA (DoD only)	<u>214,235</u>	<u>6.34%</u>	<u>227,813</u>	<u>257,983</u>
<u>Budget Authority (BA)</u>				
Military pay base	36,930	7.95%	39,865	\$ 40,594
Other military personnel expense	6,075	5.58%	6,414	7,334
Total, military personnel	<u>43,005</u>	<u>7.61%</u>	<u>46,279</u>	<u>47,928</u>
Civil service payroll	24,290	5.08%	25,525	26,528
Retired pay	15,036	6.50%	16,013	16,511
Purchases from industry	131,729	6.13%	139,809	166,502
Total BA, DoD	<u>214,060</u>	<u>6.34%</u>	<u>227,626</u>	<u>257,469</u>
DoE, stockpile, etc., net	<u>4,805</u>	<u>6.35%</u>	<u>5,110</u>	<u>5,564</u>
Total BA, National Defense	<u>218,865</u>	<u>6.34%</u>	<u>232,736</u>	<u>263,033</u>

5-8 LONG RANGE INFLATION

	<u>Forecast Date</u>	<u>FY 1978</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>
DoD TOA	Feb 1975	6.3	5.6	4.8							
	Jan 1976	6.6	5.2	4.8	4.4						
	Jan 1977	6.1	5.1	4.9	4.7	4.3					
	Jan 1978	6.9	5.9	6.0	5.4	5.2	4.8				
	Jan 1979	7.2	6.8	5.9	5.2	4.5	3.9	3.3			
	Jan 1980	7.5	7.6	8.5	8.1	8.2	7.3	6.8	6.5		
	Feb 1981	8.0	7.3	10.6	11.4	8.9	6.9	6.2	5.6	5.3	
	Jan 1982	8.1	8.0	11.3	11.7	8.0	6.3	5.8	5.3	5.1	5.0
	DoD Outlays	Feb 1975	6.4	5.8	5.0						
Jan 1976		7.2	5.6	5.0	4.6						
Jan 1977		6.4	5.4	4.9	4.8	4.5					
Jan 1978		7.2	6.1	6.0	5.4	5.2	4.8				
Jan 1979		7.0	7.1	6.4	5.8	4.9	4.2	3.4			
Jan 1980		7.1	7.5	8.6	8.4	8.6	7.7	7.0	6.5		
Feb 1981		7.5	7.5	11.3	11.6	9.8	7.5	6.5	5.8	5.3	
Jan 1982		7.3	7.5	11.3	12.9	8.8	6.9	5.9	5.5	5.1	5.0
GNP Deflator		Feb 1975	5.5	4.2	4.0						
	Jan 1976	6.2	5.2	4.3	4.1						
	Jan 1977	6.0	5.5	4.9	4.1	3.2					
	Jan 1978	5.9	6.3	5.8	5.3	4.9	4.3				
	Jan 1979	7.0	8.0	7.0	6.0	4.8	3.7	2.8			
	Jan 1980	7.0	8.7	9.0	8.9	8.3	7.6	6.9	6.2		
	Feb 1981	6.7	8.6	8.6	10.0	8.7	7.3	6.2	5.5	5.0	
	Jan 1982	6.7	8.6	8.6	9.4	8.2	6.5	5.1	4.8	4.6	4.5
	CPI	Feb 1975	5.5	4.4	3.9						
Jan 1976		5.9	5.4	4.4	4.0						
Jan 1977		5.5	5.1	4.7	4.0	3.1					
Jan 1978		6.0	6.1	5.9	5.3	4.8	4.2				
Jan 1979		7.0	8.6	6.9	6.0	4.8	3.7	2.8			
Jan 1980		7.0	10.4	12.4	9.7	8.4	7.6	7.0	6.2		
Feb 1981		7.0	10.4	13.6	11.6	9.1	6.5	5.7	4.8	4.3	
Jan 1982		7.0	10.4	13.6	11.1	8.0	6.3	4.7	4.8	4.6	4.5

BASE YEAR IS 1972

CIVILIAN PAY

CURRENT \$ (THOUSANDS)

DEFLATORS

FY	CURRENT \$ (THOUSANDS)						DEFLATORS				
	GS	WAGE BOARD	TOTAL U.S.	FOREIGN NATIONALS	TOTAL DIR HIRE	INDIRECT HIRE FN	TOTAL CIV PAY	GS	W.B.	D.H. F.N.	I.H. F.N.
1945	2,536,444	2,990,416	5,526,860	43,140	5,570,000	231,083	5,801,083	29.5000	20.5000	24.1000	17.2000
1946	2,000,155	2,603,004	4,603,159	22,841	4,626,000	122,268	4,748,268	29.5000	22.2000	25.3000	18.1000
1947	1,303,538	1,593,973	2,897,511	26,489	2,924,000	141,806	3,065,806	33.8000	24.5000	26.8000	19.1000
1948	995,957	1,276,807	2,272,764	31,378	2,304,142	167,874	2,472,016	33.8000	26.4000	28.8000	20.6000
1949	1,105,017	1,372,008	2,477,025	37,058	2,514,083	198,132	2,712,215	37.5000	28.7000	29.6000	21.0000
1950	1,108,768	1,206,569	2,315,337	42,663	2,358,000	228,183	2,586,183	38.5000	30.5000	31.2000	22.3000
1951	1,134,793	1,644,926	2,779,719	69,690	2,849,409	372,807	3,222,216	39.0000	31.6000	32.9000	23.5000
1952	1,711,123	2,431,129	4,142,252	100,532	4,242,784	537,698	4,780,482	42.9000	33.3000	34.5000	24.6000
1953	1,888,239	2,758,388	4,646,627	136,974	4,783,601	732,389	5,515,990	42.9000	36.4000	36.4000	25.9000
1954	1,859,142	2,641,691	4,500,833	121,377	4,622,210	649,113	5,271,323	42.9000	39.0000	37.1000	26.5000
1955	2,070,294	2,548,191	4,618,485	100,235	4,718,720	535,942	5,254,662	44.0000	40.3000	38.4000	27.4000
1956	2,311,037	2,630,679	4,941,716	97,024	5,038,740	462,779	5,501,519	46.2000	41.9000	44.1000	28.1000
1957	2,440,774	2,745,583	5,186,357	94,462	5,280,819	420,616	5,701,435	46.2000	44.5000	44.7000	28.0000
1958	2,680,336	2,863,825	5,544,161	93,918	5,638,079	365,139	6,003,218	51.7000	50.4000	46.3000	28.1000
CY58	2,867,637	2,936,775	5,804,412	92,151	5,896,563	329,764	6,226,327	54.1000	51.8000	46.1000	27.6000
1959	2,921,488	3,020,202	5,941,690	90,398	6,032,088	295,367	6,327,455	54.1000	53.4000	45.8000	27.1000
1960	2,893,789	2,987,756	5,881,545	86,930	5,968,475	272,021	6,240,496	54.1000	55.9000	45.3000	27.6000
1961	3,217,567	3,022,037	6,239,604	97,600	6,337,204	279,200	6,616,404	59.1000	58.7000	50.5000	29.9000
1962	3,517,829	3,114,005	6,631,834	103,400	6,735,234	299,000	7,034,234	59.1000	60.3000	53.1000	32.6000
1963	3,681,825	3,189,354	6,871,179	110,200	6,981,379	313,400	7,294,779	61.4000	62.1000	55.3000	34.8000
1964	3,954,088	3,129,314	7,077,402	111,900	7,189,302	312,500	7,501,902	63.6000	64.0000	54.8000	38.3000
1965	4,294,071	3,131,274	7,425,345	107,300	7,532,645	300,100	7,832,745	67.6000	65.8000	62.4000	41.3000
1966	4,733,692	3,326,267	8,059,959	127,100	8,187,059	312,900	8,499,959	69.5000	67.8000	65.5000	45.0000
1967	5,327,505	3,801,427	9,128,932	181,250	9,310,182	343,850	9,654,032	72.1000	70.1000	68.0000	51.4000
CY67	5,652,946	3,869,939	9,522,885	202,442	9,725,327	348,573	10,073,900	72.9000	71.3000	63.6000	53.1000
1968	6,046,547	3,959,237	10,005,784	219,300	10,225,084	353,100	10,578,184	74.5000	73.0000	59.3000	54.9000
1969	6,598,426	4,085,610	10,684,036	280,049	10,964,085	336,970	11,301,055	79.0000	77.2000	71.6000	55.7000
1970	7,322,460	4,218,766	11,541,226	293,738	11,834,964	368,588	12,203,552	89.0000	83.7000	80.1000	65.7000
1971	7,563,332	4,236,158	11,799,490	297,534	12,097,024	406,956	12,503,980	94.6000	91.2000	99.6000	78.4000
1972	8,125,799	4,341,701	12,467,500	251,856	12,719,356	502,373	13,221,729	100.0000	100.0000	100.0000	100.0000
CY72	8,188,505	4,463,055	12,651,560	215,728	12,867,288	570,498	13,437,786	102.7000	103.6000	99.9000	108.4000
1973	8,249,279	4,508,037	12,751,316	179,776	12,931,092	642,648	13,573,740	105.3100	105.5200	99.8000	116.8000
1974	8,564,289	4,635,296	13,199,585	167,923	13,367,508	769,487	14,136,995	112.0500	114.4200	129.6000	151.8000
1975	9,157,047	5,161,056	14,318,103	181,024	14,499,127	834,404	15,333,531	118.4200	126.6700	144.7000	180.7000
1976	9,713,310	5,612,971	15,326,281	200,741	15,527,022	890,691	16,417,713	124.6000	142.9400	165.7000	198.0000
TY76	2,447,932	1,422,909	3,870,841	51,099	3,921,940	237,886	4,159,826	126.0900	151.3700	184.4000	199.7000
1977	10,364,135	5,995,442	16,359,577	232,510	16,592,087	957,228	17,549,315	132.4400	159.5900	216.3000	224.1000
1978	11,063,068	6,283,002	17,346,070	255,877	17,601,947	1,251,639	18,853,586	142.2100	172.8200	250.7000	240.0000
1979	11,707,083	6,494,617	18,201,700	291,339	18,493,039	1,289,567	19,782,606	150.0400	184.0400	288.3000	254.4000
1980	12,949,669	6,806,736	19,756,405	336,970	20,093,375	1,286,762	21,380,137	160.5400	195.8300	322.9000	269.7000
1981	14,368,044	7,183,183	21,551,227	366,991	21,918,218	1,363,968	23,282,186	175.1500	212.0100	355.2000	285.9000
1982	15,295,347	8,059,854	23,355,211	424,084	23,779,295	1,445,806	25,225,101	183.5600	225.8300	383.6000	303.0000
1983	16,172,070	8,359,530	24,531,600	464,184	24,995,784	1,532,554	26,528,338	192.7380	236.9408	414.3000	321.2000
1984	17,101,491	8,788,485	25,889,976	502,019	26,391,975	1,624,507	28,016,482	202.3749	247.3662	447.5000	340.5000
1985	18,141,697	9,234,236	27,375,933	542,181	27,918,114	1,721,977	29,640,091	212.4936	257.2609	483.3000	360.9300
1986	19,091,985	9,625,386	28,717,371	585,555	29,302,926	1,825,296	31,128,222	223.1183	267.5513	521.9640	382.5858
1987	20,103,276	10,097,533	30,200,809	632,399	30,833,208	1,934,814	32,768,022	234.2742	279.8587	563.7211	405.5409

BASE YEAR IS 1983

CIVILIAN PAY

FY	CONSTANT \$ (THOUSANDS)								DEFLATORS					
	GS	WAGE BOARD	TOTAL U.S.	FOREIGN NATIONALS	TOTAL DIR HIRE	INDIRECT HIRE FN	TOTAL CIV PAY	GS	W.B.	TOTAL U.S.	D.H. F.N.	TOTAL D.H.	D.H. F.N.	TOTAL CIV
1945	16,571,783	34,563,292	51,135,075	741,619	51,876,694	4,315,356	56,192,050	15.31	8.65	10.81	5.82	10.74	5.35	10.32
1946	13,067,955	27,781,971	40,849,926	374,032	41,223,958	2,170,112	43,394,070	15.31	9.37	11.27	6.11	11.22	5.64	10.94
1947	7,433,158	15,415,451	22,848,609	409,495	23,258,104	2,384,597	25,642,801	17.54	10.34	12.68	6.47	12.57	5.95	11.96
1948	5,679,240	11,459,406	17,138,646	451,385	17,590,031	2,617,551	20,207,582	17.54	11.14	13.26	6.95	13.10	6.41	12.23
1949	5,679,423	11,327,020	17,006,443	518,685	17,525,128	3,030,468	20,555,596	19.46	12.11	14.57	7.14	14.35	6.54	13.19
1950	5,550,695	9,373,303	14,923,998	566,514	15,490,512	3,286,373	18,776,885	19.98	12.87	15.51	7.53	15.22	6.94	13.77
1951	5,608,153	12,333,831	17,941,984	877,586	18,819,570	5,095,567	23,915,137	20.23	13.34	15.49	7.94	15.14	7.32	13.47
1952	7,687,607	17,298,361	24,985,968	1,207,258	26,193,226	7,020,656	33,213,882	22.26	14.05	16.56	8.33	16.20	7.66	14.39
1953	8,483,341	17,955,333	26,438,674	1,559,021	27,997,695	9,062,768	37,060,463	22.26	15.36	17.58	8.79	17.09	8.06	14.88
1954	8,352,616	16,049,351	24,401,967	1,355,426	25,757,393	7,867,750	33,625,143	22.26	16.46	18.44	8.95	17.95	8.25	15.68
1955	9,068,742	14,981,868	24,050,610	1,081,447	25,132,057	6,282,656	31,414,713	22.83	17.01	19.20	9.27	18.78	8.53	16.73
1956	9,641,212	14,876,293	24,517,505	911,494	25,428,999	5,289,870	30,718,869	23.97	17.68	20.16	10.64	19.81	8.75	17.91
1957	10,182,450	14,618,862	24,801,312	875,516	25,676,828	4,825,072	30,501,900	23.97	18.78	20.91	10.79	20.57	8.72	18.69
1958	9,992,305	13,463,455	23,455,760	840,392	24,296,152	4,173,780	28,469,932	26.82	21.27	23.64	11.18	23.21	8.75	21.09
CY58	10,216,312	13,433,240	23,649,552	828,160	24,477,712	3,837,678	28,315,390	28.07	21.86	24.54	11.13	24.09	8.59	21.99
1959	10,408,163	13,400,904	23,809,067	817,726	24,626,793	3,500,812	28,127,605	28.07	22.54	24.96	11.05	24.49	8.44	22.50
1960	10,309,482	12,664,061	22,973,543	795,036	23,768,579	3,165,685	26,934,264	28.07	23.59	25.60	10.93	25.11	8.59	23.17
1961	10,493,184	12,198,372	22,691,556	800,709	23,492,265	2,999,312	26,491,577	30.66	24.77	27.50	12.19	26.98	9.31	24.98
1962	11,472,404	12,236,065	23,708,469	806,754	24,515,223	2,945,987	27,461,210	30.66	25.45	27.97	12.82	27.47	10.15	25.62
1963	11,557,459	12,168,880	23,726,339	825,604	24,551,943	2,892,638	27,444,581	31.86	26.21	28.96	13.35	28.44	10.83	26.58
1964	11,982,738	11,563,119	23,545,857	845,990	24,391,847	2,621,603	27,013,450	33.00	27.01	30.06	13.23	29.47	11.92	27.77
1965	12,243,064	11,275,500	23,518,564	712,412	24,230,976	2,339,956	26,564,932	35.07	27.77	31.57	15.06	31.09	12.86	29.49
1966	13,127,521	11,624,329	24,751,850	803,932	25,555,782	2,233,405	27,789,187	36.06	28.61	32.56	15.81	32.04	14.01	30.59
1967	14,241,505	12,648,996	27,090,501	1,104,234	28,194,735	2,148,727	30,343,522	37.41	29.59	33.70	16.41	33.02	16.00	31.82
CY67	14,945,632	12,860,401	27,806,033	1,318,737	29,124,770	2,108,500	31,233,270	37.82	30.09	34.25	15.35	33.39	16.53	32.25
1968	15,642,948	12,850,744	28,493,692	1,532,141	30,025,833	2,065,655	32,091,688	38.65	30.81	35.12	14.31	34.05	17.09	32.96
1969	16,098,316	12,539,470	28,637,786	1,620,448	30,258,234	1,943,176	32,201,410	40.99	32.58	37.31	17.28	36.24	17.34	35.09
1970	15,857,478	11,942,619	27,800,097	1,519,298	29,319,395	1,801,990	31,121,385	46.18	35.33	41.52	19.33	40.37	20.45	39.21
1971	15,409,521	11,005,695	26,415,216	1,297,631	27,652,847	1,667,272	29,320,119	49.08	38.49	44.67	24.04	43.75	24.41	42.65
1972	15,661,504	10,287,270	25,948,774	1,043,439	26,992,213	1,613,620	28,605,833	51.88	42.20	48.05	24.14	47.12	31.13	46.22
CY72	15,367,431	10,207,335	25,574,766	894,654	26,469,420	1,690,445	28,159,865	53.28	43.72	49.47	24.11	48.61	33.75	47.72
1973	15,086,892	10,122,618	25,209,450	746,305	25,955,755	1,767,284	27,723,039	54.64	44.53	50.58	24.09	49.82	36.36	48.96
1974	14,731,498	9,598,774	24,330,272	536,809	24,867,081	1,628,189	26,495,270	58.14	48.29	54.25	31.28	53.76	47.26	53.36
1975	14,903,830	9,653,943	24,557,773	518,301	25,076,074	1,483,179	26,559,253	61.44	53.46	58.30	34.93	57.82	56.26	57.73
1976	15,025,082	9,304,197	24,329,279	501,913	24,831,192	1,444,900	26,276,092	64.65	60.33	63.00	40.00	62.53	61.64	62.48
TY76	3,741,848	2,227,291	5,969,139	114,807	6,083,946	382,619	6,466,565	65.42	63.89	64.85	44.51	64.46	62.17	64.33
1977	15,082,784	8,901,337	23,984,121	445,349	24,429,470	1,371,984	25,801,454	68.72	67.35	68.21	52.21	67.92	69.77	68.02
1978	14,993,837	8,614,156	23,607,993	422,855	24,030,848	1,675,110	25,705,958	73.78	72.94	73.48	60.51	73.25	74.72	73.34
1979	15,038,657	8,361,443	23,400,100	419,739	23,818,839	1,628,179	25,447,018	77.65	77.67	77.78	69.59	77.64	79.20	77.74
1980	15,546,866	8,235,685	23,782,551	432,353	24,214,904	1,532,473	25,747,377	83.29	82.65	83.07	77.94	82.98	83.97	83.04
1981	15,810,830	8,027,876	23,838,706	428,053	24,266,759	1,532,376	25,799,135	90.87	89.48	90.40	85.74	90.32	89.01	90.24
1982	16,060,114	8,456,410	24,516,524	458,024	24,974,548	1,532,651	26,507,199	95.24	95.31	95.26	92.59	95.21	94.33	95.16
1983	16,172,070	8,359,530	24,531,600	464,184	24,995,784	1,532,554	26,528,338	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1984	16,287,134	8,418,070	24,705,204	464,774	25,169,978	1,532,428	26,702,406	105.00	104.40	104.80	108.01	104.86	106.01	104.92
1985	16,455,054	8,504,859	24,959,913	464,775	25,424,688	1,532,428	26,957,116	110.25	108.58	109.68	116.65	109.81	112.37	109.95
1986	16,492,374	8,524,151	25,016,525	464,774	25,481,299	1,532,428	27,013,727	115.76	112.92	114.79	125.99	115.00	119.11	115.23
1987	16,539,018	8,549,023	25,088,041	464,774	25,552,815	1,532,428	27,085,243	121.55	118.11	120.38	136.07	120.66	126.26	120.98

50

5-11 COMPOSITE INFLATION RATES BY APPROPRIATION CATEGORY, DoD

	<u>FY 76-77</u>	<u>FY 77-78</u>	<u>FY 78-79</u>	<u>FY 79-80</u>	<u>FY 80-81</u>	<u>FY 81-82</u>	<u>FY 82-83</u>
<u>Outlays</u>							
Military personnel	5.27	6.76	5.80	7.17	17.00	12.80	7.63
Retired Pay	5.91	7.51	8.27	12.08	11.20	6.60	6.50
Operation & maintenance	8.00	7.93	7.42	16.03	11.75	5.99	5.64
Procurement	7.69	7.09	8.68	9.69	11.79	9.41	8.07
RDT&E	5.97	6.82	8.03	8.91	11.39	8.68	6.78
Military construction	3.96	8.09	9.23	9.99	11.64	8.84	6.81
Family housing	6.37	7.55	8.44	9.16	11.41	8.47	6.70
Special foreign currency	7.46	6.79	8.72	9.70	11.90	9.21	7.00
Revolving & mgmt. funds	7.46	6.79	8.72	9.70	11.90	9.21	7.00
Ded. for offsetting receipts	7.46	6.79	8.72	9.70	11.90	9.21	7.00
Trust funds	7.46	6.79	8.72	9.70	11.90	9.21	7.00
Intragovt. receipts	<u>7.46</u>	<u>6.79</u>	<u>8.72</u>	<u>9.70</u>	<u>11.90</u>	<u>9.21</u>	<u>7.00</u>
Composite	6.72	7.33	7.45	11.30	12.90	8.75	6.86
<u>TOA</u>							
Military personnel	5.27	5.91	5.80	7.19	17.06	12.75	7.61
Retired pay	5.91	7.51	8.27	12.08	11.20	6.60	6.50
Operation & maintenance	8.19	8.37	7.65	16.24	11.03	5.73	5.21
Procurement	10.13	9.14	9.86	9.64	8.70	7.50	6.78
RDT&E	7.06	7.64	8.64	9.85	9.90	7.58	5.90
Military construction	9.62	9.86	9.78	9.31	7.51	6.55	5.27
Family housing	8.06	7.66	8.91	9.18	10.58	7.52	5.91
Special foreign currency	10.13	9.52	9.99	9.26	7.39	5.83	4.90
Revolving & mgmt. funds	<u>7.46</u>	<u>6.79</u>	<u>8.72</u>	<u>9.70</u>	<u>11.90</u>	<u>9.21</u>	<u>7.00</u>
Composite	7.70	8.06	7.95	11.34	11.71	7.96	6.34

CHAPTER 6

TOA TRENDS AND PROGRAM CHANGES

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

Table 6-1 provides a historical summary of TOA from FY 1945-83, by appropriation title, in both current dollars and constant FY 1983 dollars.

Tables 6-2 and 6-3 provide summaries by the major force programs.

Table 6-4 is a summary by pay and non-pay operations/investment. This summary is especially useful since the investment program and the non-pay operations are identified on separate lines.

Table 6-5 is a summary by component. The Defense-wide total includes those items in the budget not identified to a specific component, such as Retired Pay, Defense; Contingencies, Defense; and Claims, Defense. Beginning in FY 1983, Family Housing costs are allocated to the Military Departments.

Table 6-6 is an appropriation summary in constant FY 1983 dollars for TOA, BA and outlays.

6-1 TOTAL OBLIGATIONAL AUTHORITY
SUMMARY BY APPROPRIATION TITLE
(\$ in Millions)

TOTAL	FY 45	FY 46	FY 47	FY 48	FY 49	FY 50	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57
CURRENT DOLLARS													
MILITARY PERSONNEL	24,497	17,009	6,096	4,232	4,601	4,942	8,522	11,141	12,181	11,190	11,040	10,888	10,945
RETIRE PAY	57	85	140	175	193	197	324	331	356	386	422	479	511
O+M	16,200	9,885	5,006	3,881	4,436	4,205	11,676	13,661	10,884	8,678	8,407	9,195	9,614
PROCUREMENT	35,509	7,566	2,127	2,995	3,251	4,176	21,837	28,173	16,461	6,469	8,917	11,844	12,221
RDT+E	1,676	962	405	405	484	553	1,183	1,796	2,112	2,243	2,621	3,539	4,381
MILITARY CONST	1,545	1,071	484	215	239	265	1,631	2,087	2,269	1,464	2,338	2,095	2,048
FAMILY HOUSING											44	25	3
SPEC FOREIGN CURR													
RESTRAINT ITEMS													
REV + MGMT FUNDS													
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	79,504	36,578	14,260	11,903	13,204	14,337	45,173	57,188	44,283	30,429	33,790	38,065	39,724
TOTAL, CURRENT \$	79,504	36,578	14,260	11,903	13,204	14,337	45,173	57,188	44,283	30,429	33,790	38,065	39,724

CONSTANT DOLLARS	FY 1983 = 100												
MILITARY PERSONNEL	224,864	153,708	45,415	31,529	34,340	33,205	54,230	71,745	73,507	68,302	65,847	61,718	63,199
RETIRE PAY	680	865	1,089	1,284	1,408	1,500	1,530	1,593	1,690	1,963	2,022	2,147	2,204
O+M	129,126	73,953	35,576	26,997	28,631	26,180	61,186	72,277	59,438	48,268	44,811	46,157	46,197
PROCUREMENT	204,324	40,984	10,745	13,983	14,779	17,883	89,977	119,537	68,351	27,099	35,248	45,420	46,031
RDT+E	11,324	5,960	2,300	2,139	2,297	2,687	5,557	8,021	9,288	9,627	10,884	13,937	16,574
MILITARY CONST	10,889	6,827	2,786	1,168	1,276	1,365	8,020	10,194	11,103	7,153	11,063	9,574	9,217
FAMILY HOUSING											204	114	16
SPEC FOREIGN CURR													
RESTRAINT ITEMS													
REV + MGMT FUNDS													
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	581,207	282,298	97,911	77,100	82,731	82,820	220,498	283,368	223,378	162,413	169,880	179,067	183,436
TOTAL, CONSTANT \$	581,207	282,298	97,911	77,100	82,731	82,820	220,498	283,368	223,378	162,413	169,880	179,067	183,436

153

6-1 TOTAL OBLIGATIONAL AUTHORITY (CONT'D)
SUMMARY BY APPROPRIATION TITLE
(\$ in Millions)

TOTAL	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70
<u>CURRENT DOLLARS</u>													
MILITARY PERSONNEL	10,987	11,294	11,241	11,356	12,158	12,042	12,983	13,430	15,455	18,236	19,951	21,385	22,978
RETIRED PAY	561	635	693	788	896	1,015	1,211	1,386	1,592	1,831	2,093	2,443	2,853
O+M	10,112	10,214	10,329	10,671	11,562	11,467	11,693	12,563	15,378	19,361	20,950	22,285	21,516
PROCUREMENT	13,628	13,118	11,137	14,238	16,194	16,026	15,028	14,112	22,014	23,281	22,528	22,247	19,161
ROD+E	4,159	5,144	5,476	6,366	6,269	7,028	7,053	6,433	6,885	7,225	7,263	7,730	7,399
MILITARY CONST	1,634	1,748	1,350	1,115	915	1,286	977	1,063	2,595	1,217	1,557	1,142	1,015
FAMILY HOUSING	42	42	32	108	440	556	602	575	613	439	612	518	593
SPEC FOREIGN CURR										3		4	2
RESTRAINT ITEMS													
REV + MGMT FUNDS													
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	41,124	42,193	40,257	44,643	48,434	49,420	49,547	49,561	64,532	71,592	74,965	77,755	75,517
TOTAL, CURRENT \$	41,124	42,193	40,257	44,643	48,434	49,420	49,547	49,561	64,532	71,592	74,965	77,755	75,517
<u>CONSTANT DOLLARS</u>													
	FY 1983 = 100												
MILITARY PERSONNEL	59,308	57,256	56,292	56,339	60,696	59,399	59,387	59,193	63,185	70,403	72,713	73,119	69,583
RETIRED PAY	2,399	2,536	2,792	3,185	3,618	4,132	4,740	5,331	5,862	6,502	7,192	7,966	8,655
O+M	45,002	43,799	43,198	42,731	45,668	44,408	44,119	45,439	53,332	64,314	67,379	68,813	61,962
PROCUREMENT	51,608	49,862	41,787	53,882	59,897	58,298	52,539	47,618	68,707	70,271	63,881	60,185	50,811
ROD+E	15,317	18,432	19,226	21,887	21,223	23,350	23,005	20,455	21,230	21,513	20,777	21,016	18,931
MILITARY CONST	7,362	7,668	6,045	4,889	3,925	5,409	3,974	4,148	9,739	4,288	5,142	3,493	2,831
FAMILY HOUSING	192	192	144	448	1,480	1,931	2,065	1,911	1,971	1,251	1,781	1,393	1,517
SPEC FOREIGN CURR										8		12	5
RESTRAINT ITEMS													
REV + MGMT FUNDS													
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	181,186	179,965	169,485	183,361	196,507	196,926	189,829	184,095	224,025	238,551	238,866	235,999	214,295
TOTAL, CONSTANT \$	181,186	179,965	169,485	183,361	196,507	196,926	189,829	184,095	224,025	238,551	238,866	235,999	214,295

6-1 TOTAL OBLIGATIONAL AUTHORITY (CONT'D)
 SUMMARY BY APPROPRIATION TITLE
 (\$ in Millions)

TOTAL	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83
CURRENT DOLLARS													
MILITARY PERSONNEL	22,625	23,147	23,639	24,104	24,885	25,430	25,947	27,184	28,650	31,065	36,746	43,005	47,928
RETIRED PAY	3,389	3,889	4,392	5,137	6,239	7,026	8,219	9,173	10,282	11,920	13,724	15,036	16,511
O+M	20,410	21,242	22,148	23,862	26,153	28,848	32,011	34,902	37,861	46,605	55,245	62,990	70,434
PROCUREMENT	17,335	18,526	18,198	17,426	17,307	21,033	27,381	30,087	31,267	35,309	47,768	65,362	89,587
RDT+E	7,123	7,584	8,020	8,200	8,632	9,520	10,585	11,503	12,372	13,494	16,634	20,044	24,349
MILITARY CONST	1,209	1,262	1,550	1,847	1,828	2,147	2,210	1,860	2,535	2,259	3,422	5,061	5,447
FAMILY HOUSING	719	839	975	1,104	1,108	1,258	1,299	1,385	1,688	1,552	2,028	2,278	2,814
SPEC FOREIGN CURR	12	12	3	3	3	3	4	2	14	7	3	3	4
RESTRAINT ITEMS													
REV + MGMT FUNDS						135	220	171	101		525	456	910
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	72,815	76,502	78,924	81,682	86,154	95,699	107,876	116,268	124,671	142,211	176,094	214,235	257,983
TOTAL, CURRENT \$	72,815	76,502	78,924	81,682	86,154	95,699	107,876	116,268	124,671	142,211	176,094	214,235	257,983

CONSTANT DOLLARS	FY 1983 = 100												
MILITARY PERSONNEL	83,651	57,050	51,156	48,870	47,339	46,028	44,614	43,783	43,614	44,122	44,585	46,279	47,928
RETIRED PAY	9,293	9,999	10,645	11,353	12,084	12,779	13,535	14,051	14,548	15,047	15,579	16,013	16,511
O+M	54,897	54,257	52,953	51,238	51,481	52,273	53,612	53,938	54,355	57,557	61,454	66,270	70,434
PROCUREMENT	43,416	43,865	40,151	36,250	33,489	37,995	44,908	45,214	42,775	44,055	54,828	69,792	89,587
RDT+E	17,256	17,420	17,346	16,265	15,773	16,392	17,023	17,187	17,016	16,896	18,949	21,227	24,349
MILITARY CONST	3,082	2,986	3,347	3,583	3,355	3,742	3,514	2,691	3,341	2,725	3,839	5,328	5,447
FAMILY HOUSING	1,737	1,926	2,030	2,189	2,055	2,190	2,093	2,074	2,183	1,955	2,309	2,413	2,814
SPEC FOREIGN CURR	28	27	7	5	5	5	6	4	19	8	3	3	4
RESTRAINT ITEMS													
REV + MGMT FUNDS						242	366	266	145		613	488	910
TRUST + RECEIPTS													
DEDUCT, INTRAGOV'T RECPT													
NAV PETRO RES RCPT													
TOTAL, MIL FUNC	193,360	187,531	177,685	169,752	165,581	171,646	179,671	179,209	177,996	182,364	202,159	227,813	257,983
TOTAL, CONSTANT \$	193,360	187,531	177,685	169,752	165,581	171,646	179,671	179,209	177,996	182,364	202,159	227,813	257,983

55

CURRENT DOLLARS

6-2 DEPARTMENT OF DEFENSE
TOA BY PROGRAM
(\$ MILLIONS)

FISCAL YEAR	STRATEGIC FORCES	GENERAL PURPOSE FORCES	INTELL AND COMMS	AIRLIFT AND SEALIFT	GUARD + RESERVE FORCES	RESEARCH AND DEVELMNT	CENTRAL SUPPLY-MAINT	TNG. MED OTHER ACT	ADMIN + ASSOC ACT	SUPPORT TO OTHER NATIONS	UNDIS	TOTAL
FY 45	11,194	41,648	2,720	1,714		1,444	10,336	8,725	1,592	132		79,504
FY 46	4,058	16,350	1,324	1,118	502	1,001	4,951	5,770	1,008	496		36,578
FY 47	1,452	6,134	520	319	268	460	2,377	2,161	540	31		14,260
FY 48	1,498	4,718	631	266	410	434	1,839	1,715	367	25		11,903
FY 49	1,660	5,005	569	361	772	504	2,035	1,905	367	26		13,204
FY 50	2,468	5,093	531	351	987	473	2,044	2,018	345	27		14,337
FY 51	7,719	21,710	1,655	954	801	1,076	5,116	4,947	934	61		45,173
FY 52	11,271	26,486	2,309	1,149	875	1,249	6,528	6,155	1,089	77		57,188
FY 53	8,600	17,971	2,085	1,018	887	1,506	5,276	5,550	1,126	63		44,283
FY 54	4,852	11,623	1,559	794	945	1,292	3,974	4,563	782	46		30,429
FY 55	6,990	13,321	1,445	454	1,091	1,162	3,526	4,916	796	68		33,790
FY 56	9,628	13,582	1,695	829	1,282	1,475	3,855	4,711	949	59		38,065
FY 57	11,182	12,995	1,909	825	1,497	1,788	3,993	4,531	943	60		39,724
FY 58	11,029	14,228	2,003	869	1,576	1,729	3,978	4,670	983	57		41,124
FY 59	11,854	13,282	2,199	1,050	1,547	2,332	4,123	4,721	1,024	62		42,193
FY 60	10,297	12,799	2,266	932	1,529	2,605	4,032	4,758	970	57		40,257
FY 61	12,107	14,245	2,488	910	1,581	3,133	4,096	5,038	983	61		44,643
FY 62	10,641	16,636	3,101	940	1,615	4,066	4,448	5,868	1,058	60		48,434
FY 63	9,718	16,485	3,846	986	1,551	4,798	4,531	6,325	1,113	67		49,420
FY 64	8,387	16,385	4,380	1,040	1,768	4,834	4,638	6,921	1,111	81		49,547
FY 65	6,241	17,684	4,278	1,251	1,779	4,647	4,909	7,429	1,186	157		49,561
FY 66	6,008	27,275	4,818	1,435	2,114	4,734	6,515	9,158	1,470	1,005		64,532
FY 67	6,175	29,930	5,170	1,730	2,452	4,627	7,883	10,624	1,308	1,693		71,592
FY 68	7,128	30,489	5,542	1,747	2,177	4,270	8,385	12,151	1,287	1,789		74,965
FY 69	8,394	29,566	5,857	1,451	2,134	4,526	9,292	12,779	1,377	2,380		77,755
FY 70	6,920	27,661	5,546	1,652	2,546	4,711	9,029	13,666	1,514	2,270		75,517
FY 71	7,183	24,516	5,416	1,302	2,676	4,861	8,400	14,446	1,607	2,405		72,815
FY 72	7,158	25,518	5,451	1,114	3,255	5,755	8,663	15,198	1,737	2,652		76,502
FY 73	7,161	25,503	5,786	867	3,877	6,458	8,636	16,240	1,849	2,548		78,924
FY 74	6,690	27,618	5,996	778	4,317	6,859	8,556	17,994	1,896	977		81,682
FY 75	7,108	27,978	6,332	899	4,789	7,695	9,057	19,939	2,103	251		86,150
FY 76	7,155	32,851	6,671	1,262	5,374	8,645	9,714	21,499	2,260	264		95,695
FY 77	1,758	6,933	1,553	289	1,302	2,200	2,389	5,331	559	41		22,355
FY 77	9,309	38,030	7,407	1,517	5,890	9,842	11,071	22,463	2,127	218		107,874
FY 78	9,122	42,175	7,891	1,619	6,880	10,122	11,965	23,989	2,244	260		116,267
FY 79	8,367	46,922	8,037	1,746	7,049	10,850	12,810	26,065	2,403	441		124,690
FY 80	11,119	52,374	9,121	2,085	7,877	11,799	15,315	29,303	2,531	641		142,165
FY 81	12,591	68,340	11,173	2,895	9,848	14,172	17,563	35,241	3,348	932		176,103
FY 82	15,708	88,005	13,942	4,030	11,701	16,865	18,926	40,423	3,637	998		214,235
FY 83	23,126	107,108	17,987	4,325	13,532	20,170	22,343	44,296	4,245	851		257,983

56

CONSTANT DOLLARS

BASE YEAR IS FY 83

6-3 DEPARTMENT OF DEFENSE
TOA BY PROGRAM
(\$ MILLIONS)

FISCAL YEAR	STRATEGIC FORCES	GENERAL PURPOSE FORCES	INTELL AND COMMS	AIRLIFT AND SEALIFT	GUARD + RESERVE FORCES	RESEARCH AND DEVELMNT	CENTRAL SUPPLY MAINT	TNG, MED OTHER ACT	ADMIN + ASSOC ACT	SUPPORT TO OTHER NATIONS	UNDIS	TOTAL
FY 45	72,110	299,654	21,321	13,607		10,344	76,217	74,132	12,575	1,047		581,207
FY 46	27,327	125,641	10,619	8,753	4,089	6,831	37,521	49,915	7,822	3,779		282,296
FY 47	8,885	41,867	3,586	2,239	1,875	2,802	16,861	15,760	3,807	229		97,911
FY 48	8,312	30,370	3,637	1,941	2,912	2,453	12,542	12,305	2,445	181		77,100
FY 49	8,916	31,288	3,477	2,178	5,248	2,635	13,071	13,276	2,462	181		82,731
FY 50	11,660	29,370	3,146	1,807	6,232	2,456	12,627	13,166	2,181	175		82,820
FY 51	35,428	102,829	8,853	4,485	4,523	5,424	26,947	26,764	4,904	341		220,498
FY 52	52,310	128,294	11,415	5,557	5,042	6,265	33,910	34,299	5,838	438		283,368
FY 53	40,205	90,469	10,263	5,042	5,037	7,196	28,188	30,740	5,878	361		223,378
FY 54	23,528	62,732	7,970	3,822	5,387	6,079	21,925	26,399	4,297	274		162,413
FY 55	31,455	66,521	7,314	2,396	5,971	5,398	18,807	27,327	4,179	511		169,880
FY 56	41,642	64,060	7,950	3,967	6,533	6,256	19,033	24,545	4,759	322		179,067
FY 57	46,639	61,856	8,578	3,893	7,621	7,265	19,031	23,601	4,621	329		183,436
FY 58	45,311	63,710	8,568	3,862	7,654	8,822	17,707	22,729	4,526	296		181,186
FY 59	47,945	58,516	9,048	4,402	7,191	8,757	17,607	21,672	4,524	303		179,965
FY 60	41,481	55,385	9,111	3,913	7,051	9,527	16,890	21,641	4,208	278		169,485
FY 61	47,927	60,189	9,770	3,791	7,121	11,206	16,533	22,416	4,117	290		183,361
FY 62	42,552	68,686	11,952	3,792	7,105	14,311	17,649	25,716	4,449	294		196,507
FY 63	37,958	67,449	14,313	3,886	6,821	16,511	17,593	27,503	4,564	327		196,926
FY 64	31,828	64,172	15,679	3,902	7,300	16,227	17,453	28,537	4,366	364		189,829
FY 65	22,890	66,941	15,014	4,420	7,134	15,282	17,728	29,568	4,474	643		184,095
FY 66	20,930	93,778	16,069	4,802	7,864	14,943	22,358	34,633	5,234	3,415		224,025
FY 67	20,593	99,180	16,572	5,535	8,566	14,089	25,972	38,219	4,438	5,387		238,551
FY 68	22,727	95,686	17,116	5,420	7,445	12,466	26,710	41,657	4,226	5,412		238,866
FY 69	25,084	88,737	17,287	4,375	6,975	12,531	28,465	41,536	4,304	6,706		235,999
FY 70	19,486	78,412	15,396	4,625	7,566	12,226	25,740	40,403	4,348	6,092		214,295
FY 71	18,840	65,284	14,125	3,485	7,432	11,912	22,346	39,518	4,304	6,113		193,360
FY 72	17,611	62,154	13,231	2,764	8,189	13,283	21,818	37,836	4,285	6,269		187,440
FY 73	16,343	56,632	12,857	1,971	8,810	13,965	20,316	36,902	4,177	5,712		177,685
FY 74	14,094	57,231	12,286	1,628	9,056	13,615	18,165	37,713	3,925	2,040		169,752
FY 75	13,960	54,000	12,056	1,764	9,329	14,087	17,713	38,165	4,028	471		165,572
FY 76	13,087	59,435	11,877	2,327	9,744	14,918	17,577	38,170	4,040	464		171,640
FY 77	2,964	11,804	2,591	497	2,203	3,616	3,900	9,163	932	68		37,736
FY 77	15,662	63,526	12,208	2,814	9,959	15,866	18,480	37,478	3,520	355		179,668
FY 78	14,117	65,098	12,023	2,591	10,758	15,159	18,426	37,212	3,434	390		179,208
FY 79	12,067	66,838	11,305	2,602	10,279	14,975	18,324	37,607	3,419	606		178,021
FY 80	14,177	67,496	11,579	2,730	10,234	14,846	18,992	38,216	3,230	806		182,305
FY 81	14,422	78,894	12,774	3,344	11,307	16,180	19,632	40,718	3,812	1,086		202,169
FY 82	16,717	93,794	14,785	4,295	12,421	17,869	19,939	43,065	3,851	1,068		227,803
FY 83	23,126	107,108	17,987	4,325	13,532	20,170	22,343	44,296	4,245	851		257,983

6-4 TOTAL OBLIGATIONAL AUTHORITY
SUMMARY BY
PAY AND NON-PAY OPERATIONS/INVESTMENT
(\$ in Millions)

TOTAL	FY 45	FY 46	FY 47	FY 48	FY 49	FY 50	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57
CURRENT DOLLARS													
CIVILIAN PAYROLL	5,801	4,748	3,066	2,472	2,712	2,586	3,222	4,780	3,516	5,271	5,255	5,502	5,701
MILITARY PAY BASE	19,333	13,350	4,862	3,428	3,747	4,154	6,890	9,375	10,097	9,461	9,244	9,136	9,117
OTHER MIL PERS	5,104	3,659	1,236	804	854	788	1,632	1,766	2,084	1,729	1,796	1,752	1,828
RETIRED PAY	57	85	140	175	193	197	324	331	356	386	422	479	511
PER SUPP, FAM HOUS N.P.											43	24	2
RESTRAINT ITEMS													
TTL PAY + RELATED	30,295	21,842	9,304	6,879	7,506	7,725	12,068	16,252	18,053	16,848	16,760	16,893	17,159
TTL PAY + RELATED EX. RETIRED PAY	30,238	21,757	9,164	6,704	7,313	7,528	11,744	15,922	17,697	16,461	16,338	16,414	16,648
O+M, EXCLUDING PAY	11,310	5,627	2,175	1,608	1,900	1,828	8,855	9,686	6,419	4,289	3,899	4,461	4,693
PROC, RDT+E + CONST	37,899	9,109	2,781	3,416	3,798	4,784	24,250	31,251	19,811	9,292	13,130	16,711	17,872
RESTRAINT ITEMS													
TOTAL, NON-PAY	49,209	14,736	4,956	5,024	5,698	6,612	33,104	40,936	26,229	13,582	17,030	21,172	22,565
TOTAL, CURRENT \$	79,504	36,578	14,260	11,903	13,204	14,337	45,173	57,188	44,283	30,429	33,790	38,065	39,724
TOTAL, CURRENT \$ EX. RETIRED PAY	79,447	36,493	14,120	11,728	13,011	14,140	44,849	56,858	43,927	30,043	33,367	37,586	39,213
CONSTANT DOLLARS													
	FY 1983 = 100												
CIVILIAN PAYROLL	56,192	43,394	25,643	20,208	20,556	18,777	23,915	33,214	37,081	33,625	31,415	30,719	30,502
MILITARY PAY BASE	194,153	132,377	38,721	27,375	29,991	29,382	46,946	63,806	64,220	60,410	57,745	54,280	55,628
OTHER MIL PERS	30,711	21,331	6,694	4,153	4,349	3,824	7,284	7,939	9,287	7,891	7,902	7,439	7,571
RETIRED PAY	680	865	1,089	1,284	1,408	1,500	1,530	1,593	1,690	1,963	2,022	2,147	2,204
PER SUPP, FAM HOUS N.P.											202	110	9
RESTRAINT ITEMS													
TTL PAY + RELATED	281,736	197,967	72,147	53,020	56,304	53,482	79,675	106,552	112,278	103,890	99,286	94,694	95,913
TTL PAY + RELATED EX. RETIRED PAY	281,056	197,102	71,057	51,736	54,895	51,982	78,145	104,959	110,588	101,927	97,264	92,547	93,709
O+M, EXCLUDING PAY	80,983	35,037	11,899	8,416	9,409	8,921	40,250	44,659	29,424	20,271	17,861	19,723	19,869
PROC, RDT+E + CONST	218,488	49,293	13,866	15,664	17,018	20,417	100,573	132,156	81,676	38,251	52,733	64,650	67,654
RESTRAINT ITEMS													
TOTAL, NON-PAY	299,471	84,331	25,764	24,080	26,428	29,338	140,824	176,815	111,100	58,529	70,594	84,373	87,524
TOTAL, CONSTANT \$	581,207	282,298	97,911	77,100	82,731	82,820	220,498	283,368	223,378	162,413	169,880	179,067	183,436
TOTAL, CONSTANT \$ EX. RETIRED PAY	580,527	281,433	96,822	75,816	81,323	81,320	218,968	281,774	221,688	160,449	167,858	176,920	181,233

6-4 TOTAL OBLIGATIONAL AUTHORITY (CONT'D)
SUMMARY BY
PAY AND NON-PAY OPERATIONS/INVESTMENT
(\$ in Millions)

TOTAL	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70
<u>CURRENT DOLLARS</u>													
CIVILIAN PAYROLL	6,003	6,327	6,240	6,616	7,034	7,295	7,502	7,833	8,500	9,654	10,578	11,301	12,204
MILITARY PAY BASE	8,993	9,269	9,168	9,181	9,917	9,762	10,615	11,019	12,178	14,111	15,264	16,699	18,638
OTHER MIL PERS.	1,994	2,025	2,072	2,176	2,240	2,279	2,368	2,411	3,277	4,125	4,697	4,686	4,340
RETIRED PAY	561	635	693	788	896	1,015	1,211	1,386	1,592	1,831	2,093	2,443	2,853
PER SUPP, FAM HOUS N.P.	41	41	31	108	374	484	526	492	524	349	513	404	464
RESTRAINT ITEMS													
TTL PAY + RELATED	17,593	18,297	18,205	18,868	20,462	20,835	22,222	23,141	26,071	30,070	33,146	35,533	38,499
TTL PAY + RELATED EX. RETIRED PAY	17,032	17,663	17,512	18,080	19,566	19,820	21,011	21,755	24,479	28,239	31,052	33,090	35,646
O+M, EXCLUDING PAY PROC, RDT+E + CONST	4,991	4,905	5,118	5,321	5,897	5,648	5,631	6,236	8,492	11,569	12,346	13,384	11,772
RESTRAINT ITEMS	18,541	18,992	16,934	20,454	22,075	22,936	21,694	20,185	29,969	29,953	29,473	28,838	25,245
TOTAL, NON-PAY	23,531	23,896	22,052	25,775	27,972	28,585	27,325	26,421	38,461	41,522	41,819	42,222	37,017
TOTAL, CURRENT \$	41,124	42,193	40,257	44,643	48,434	49,420	49,547	49,561	64,532	71,592	74,965	77,755	75,517
TOTAL, CURRENT \$ EX. RETIRED PAY	40,563	41,559	39,564	43,855	47,538	48,405	48,336	48,176	62,940	69,761	72,871	75,312	72,664
<u>CONSTANT DOLLARS</u> FY 1983 = 100													
CIVILIAN PAYROLL	28,470	28,128	26,934	26,492	27,461	27,445	27,013	26,565	27,789	30,344	32,092	32,201	31,121
MILITARY PAY BASE	51,888	49,983	48,868	48,611	52,791	51,221	51,181	51,126	52,704	58,205	59,711	60,415	58,344
OTHER MIL PERS.	7,417	7,273	7,424	7,728	7,904	8,177	8,207	8,068	10,481	12,198	13,002	12,703	11,239
RETIRED PAY	2,399	2,536	2,792	3,185	3,618	4,132	4,740	5,331	5,862	6,502	7,192	7,966	8,655
PER SUPP, FAM HOUS N.P.	188	189	141	445	1,222	1,659	1,791	1,630	1,679	969	1,481	1,069	1,189
RESTRAINT ITEMS													
TTL PAY + RELATED	90,362	88,109	86,160	86,460	92,997	92,634	92,932	92,720	98,514	108,218	113,478	114,355	110,549
TTL PAY + RELATED EX. RETIRED PAY	87,963	85,572	83,367	83,275	89,379	88,502	88,192	87,389	92,653	101,716	106,285	106,389	101,894
O+M, EXCLUDING PAY PROC, RDT+E + CONST	20,712	20,199	20,708	21,308	23,555	22,516	22,290	23,979	30,818	39,824	41,275	43,449	37,115
RESTRAINT ITEMS	70,112	71,657	62,617	75,593	79,955	81,775	74,607	67,396	94,693	90,509	84,113	78,194	66,631
TOTAL, NON-PAY	90,824	91,856	83,325	96,901	103,510	104,291	96,897	91,375	125,511	130,333	125,388	121,644	103,746
TOTAL, CONSTANT \$	181,186	179,965	169,485	183,361	196,507	196,925	189,829	184,095	224,025	238,551	238,866	235,999	214,295
TOTAL, CONSTANT \$ EX. RETIRED PAY	178,787	177,428	166,692	180,176	192,889	192,793	185,089	178,763	218,164	232,049	231,674	228,032	205,640

TOTAL OBLIGATIONAL AUTHORITY
SUMMARY BY
PAY AND NON-PAY OPERATIONS/INVESTMENT
(\$ in Millions)

(CONT'D)

TOTAL	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83
CURRENT DOLLARS													
CIVILIAN PAYROLL	12,504	13,222	13,574	14,137	15,334	16,418	17,549	18,854	19,783	21,380	23,282	24,290	26,528
MILITARY PAY BASE	18,676	19,762	20,494	21,013	21,573	21,885	22,598	23,815	25,084	26,854	31,067	36,930	40,594
OTHER MIL PERS	3,949	3,385	3,145	3,090	3,312	3,544	3,350	3,369	3,566	4,211	5,679	6,075	7,334
RETIRED PAY	3,389	3,889	4,392	5,137	6,239	7,326	8,219	9,173	10,282	11,920	13,724	15,036	16,511
PER SUPP, FAM HOUS N.P.	594	700	809	926	898	1,024	1,071	1,126	1,315	1,258	1,714	1,944	2,449
RESTRAINT ITEMS													
TTL PAY + RELATED	39,112	40,958	42,414	44,304	47,355	50,197	52,786	56,937	60,030	65,623	75,467	84,275	93,416
TTL PAY + RELATED EX. RETIRED PAY	35,723	37,069	38,021	39,167	41,117	42,872	44,567	47,164	49,748	53,703	61,742	69,239	76,906
G+M, EXCLUDING PAY PROC, RDT+E + CONST	10,249	10,460	10,971	12,092	13,086	14,771	17,082	18,770	20,935	28,309	35,252	42,204	47,732
RESTRAINT ITEMS	23,454	25,084	25,540	25,285	25,714	30,731	38,008	41,161	43,706	48,280	65,375	87,756	116,835
TOTAL, NON-PAY	33,703	35,544	36,511	37,378	38,799	45,502	55,090	59,931	64,641	76,589	100,627	129,960	164,567
TOTAL, CURRENT \$	72,815	78,502	78,924	81,682	86,154	95,699	107,876	116,268	124,671	142,211	176,094	214,235	257,983
TOTAL, CURRENT \$ EX. RETIRED PAY	69,426	72,613	74,532	76,545	79,916	88,373	99,657	107,094	114,389	130,292	162,369	199,199	241,472
CONSTANT DOLLARS													
	FY 1983 = 100												
CIVILIAN PAYROLL	29,320	28,806	27,723	26,495	26,559	26,276	25,801	25,706	25,447	25,747	25,799	25,525	26,528
MILITARY PAY BASE	53,854	48,960	43,948	42,218	41,021	39,578	38,820	38,317	38,217	38,187	38,135	39,865	40,594
OTHER MIL PERS	9,797	8,100	7,208	6,652	6,318	6,450	6,793	5,466	5,397	5,934	6,450	6,414	7,334
RETIRED PAY	8,293	9,999	10,645	11,353	12,084	12,779	13,535	14,051	14,548	15,047	15,579	16,013	16,511
PER SUPP, FAM HOUS N.P.	1,458	1,626	1,742	1,857	1,692	1,817	1,758	1,720	1,832	1,601	1,961	2,062	2,449
RESTRAINT ITEMS													
TTL PAY + RELATED	103,722	97,281	91,266	88,575	87,675	86,901	85,708	85,261	85,442	86,517	87,925	89,879	93,416
TTL PAY + RELATED EX. RETIRED PAY	94,429	87,282	80,621	77,222	75,591	74,122	72,173	71,209	70,894	71,470	72,345	73,866	76,906
G+M, EXCLUDING PAY PROC, RDT+E + CONST	31,072	30,929	30,125	29,178	28,846	29,742	31,663	31,943	32,582	35,523	39,300	44,427	47,732
RESTRAINT ITEMS	58,566	59,322	58,295	51,999	49,060	55,004	62,300	62,005	59,973	60,324	74,935	93,507	116,835
TOTAL, NON-PAY	89,638	90,250	86,420	81,177	77,906	84,746	93,963	93,948	92,555	95,847	114,235	137,934	164,567
TOTAL, CONSTANT \$	193,360	187,531	177,685	169,752	165,591	171,646	179,671	179,209	177,996	182,364	202,159	227,813	257,983
TOTAL, CONSTANT \$ EX. RETIRED PAY	184,067	177,532	167,041	158,399	153,497	158,868	166,136	165,157	163,448	167,317	186,580	211,800	241,472

6-5 TOTAL OBLIGATIONAL AUTHORITY
SUMMARY BY COMPONENT
(\$ in Millions)

	FY 45	FY 46	FY 47	FY 48	FY 49	FY 50	FY 51	FY 52	FY 53	FY 54	FY 55	FY 56	FY 57
<u>CURRENT DOLLARS</u>													
ARMY	33,726	14,383	5,929	3,182	4,034	4,288	17,453	21,685	13,475	9,892	10,813	9,901	9,919
NAVY	27,565	14,600	5,366	4,469	4,726	4,517	12,212	15,147	11,762	8,080	9,993	10,615	10,805
AIR FORCE	18,156	7,510	2,825	4,097	4,244	5,323	15,102	19,986	18,650	12,029	12,469	16,997	18,449
DEFENSE AGENCIES/OSD					7	11	12	14	14	12	13	13	14
DEFENSE-WIDE	57	85	140	175	193	197	393	357	382	416	501	539	537
TOTAL, CURRENT \$	79,504	36,578	14,260	11,903	13,204	14,337	45,173	57,188	44,263	30,429	33,790	38,065	39,724
<u>CONSTANT DOLLARS</u>													
	FY 1983 = 100												
ARMY	244,838	116,884	41,924	23,236	27,231	26,140	83,830	105,138	70,897	54,254	54,908	48,025	47,643
NAVY	205,316	108,233	35,850	28,900	29,430	26,949	62,733	80,666	61,869	45,737	51,668	53,261	53,906
AIR FORCE	130,376	56,316	19,048	23,678	24,623	28,162	72,045	95,772	88,726	60,265	60,868	75,319	79,515
DEFENSE AGENCIES/OSD				2	39	69	80	89	89	75	73	71	68
DEFENSE-WIDE	680	865	1,089	1,281	1,408	1,500	1,810	1,702	1,798	2,081	2,361	2,391	2,304
TOTAL, CONSTANT \$	581,207	282,298	97,911	77,100	82,731	82,820	220,498	283,366	223,378	162,419	169,880	179,067	183,436
<u>% REAL GROWTH</u>													
ARMY	0.0	-52.3	-64.1	-44.6	17.2	-4.0	220.7	25.4	-32.6	-23.5	1.2	-12.5	-0.8
NAVY	0.0	-47.3	-66.9	-19.4	1.8	-8.4	132.8	28.6	-23.9	-26.1	13.0	3.1	1.2
AIR FORCE	0.0	-58.8	-66.2	24.3	4.0	14.4	155.8	32.9	-7.4	-32.1	1.0	23.7	5.6
DEFENSE AGENCIES/OSD	0.0	0.0	0.0	0.0	1805.4	79.0	15.0	12.1	-0.9	-15.9	-1.6	-2.8	-4.9
DEFENSE-WIDE	0.0	27.3	25.9	17.9	9.7	6.6	20.7	-6.0	5.6	15.7	13.5	1.3	-3.6
TOTAL	0.0	-51.4	-65.3	-21.3	7.3	0.1	166.2	28.5	-21.2	-27.3	4.6	5.4	2.4

6-5 TOTAL OBLIGATIONAL AUTHORITY (CONT'D)
SUMMARY BY COMPONENT
(\$ in Millions)

	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63	FY 64	FY 65	FY 66	FY 67	FY 68	FY 69	FY 70
<u>CURRENT DOLLARS</u>													
ARMY	9,757	9,555	9,867	10,528	12,467	11,826	12,275	12,219	18,510	22,369	24,962	25,769	23,963
NAVY	11,550	12,148	11,727	12,820	14,592	14,657	14,450	14,856	19,185	21,190	20,781	21,552	22,462
AIR FORCE	19,158	19,599	17,662	20,098	19,730	20,427	19,958	19,429	23,310	24,274	24,974	25,860	23,880
DEFENSE AGENCIES/OSD	36	182	234	250	268	882	1,007	1,060	1,280	1,451	1,498	1,570	1,721
DEFENSE-WIDE	623	710	767	947	1,377	1,629	1,857	1,997	2,246	2,307	2,749	3,005	3,492
TOTAL, CURRENT \$	41,124	42,193	40,257	44,643	48,434	49,420	49,547	49,561	64,532	71,592	74,965	77,755	75,517

	FY 1983 = 100												
<u>CONSTANT DOLLARS</u>													
ARMY	44,308	41,742	41,997	43,345	50,415	47,282	46,933	45,364	63,472	73,350	78,414	77,188	66,587
NAVY	55,043	56,058	52,484	57,044	62,982	61,909	58,085	57,241	68,330	72,368	67,037	65,760	64,192
AIR FORCE	79,027	78,649	71,079	78,273	76,963	78,436	74,481	70,701	80,217	80,552	79,915	79,190	68,773
DEFENSE AGENCIES/OSD	145	654	821	879	903	3,027	3,368	3,429	4,035	4,416	4,399	4,380	4,448
DEFENSE-WIDE	2,663	2,863	3,103	3,819	5,243	6,272	6,961	7,359	7,972	7,865	9,101	9,481	10,294
TOTAL, CONSTANT \$	181,186	179,965	169,485	183,361	196,507	196,926	189,829	184,095	224,025	238,551	238,866	235,999	214,295

	% REAL GROWTH												
<u>% REAL GROWTH</u>													
ARMY	-7.0	-5.8	0.6	3.2	16.3	-6.2	-0.7	-3.3	39.9	15.6	6.9	-1.6	-13.7
NAVY	2.1	1.8	-6.4	8.7	10.4	-1.7	-6.2	-1.5	19.4	5.9	-7.4	-1.9	-2.4
AIR FORCE	-0.6	-0.5	-9.6	10.1	-1.7	1.9	-5.0	-5.1	13.5	0.4	-0.8	-0.9	-13.2
DEFENSE AGENCIES/OSD	113.5	352.2	25.6	7.0	2.8	235.2	-11.3	1.8	17.7	9.5	-0.4	-0.4	1.6
DEFENSE-WIDE	15.5	7.5	8.4	23.1	37.3	19.6	11.0	5.7	8.3	-1.3	15.7	4.2	8.6
TOTAL	-1.2	-0.7	-5.8	8.2	7.2	0.2	-3.6	-3.0	21.7	6.5	0.1	-1.2	-9.2

6-5 TOTAL OBLIGATIONAL AUTHORITY (CONT'D)
 SUMMARY BY COMPONENT
 (\$ in Millions)

	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83
CURRENT DOLLARS													
ARMY	22,280	22,094	21,480	21,548	21,644	23,759	26,703	28,950	31,422	34,567	43,244	53,012	62,268
NAVY	21,691	24,041	25,324	26,934	27,962	31,360	36,472	39,504	41,736	47,084	57,468	69,665	89,339
AIR FORCE	22,987	23,834	24,695	24,760	26,042	28,432	31,333	33,017	34,864	41,690	52,425	65,757	79,555
DEFENSE AGENCIES/OSD	1,691	1,745	2,007	2,133	3,102	3,487	3,772	4,152	4,633	5,268	6,763	7,961	9,750
DEFENSE-WIDE	4,167	4,788	5,419	6,306	7,404	8,661	9,597	10,645	12,016	13,603	16,194	17,840	17,071
TOTAL, CURRENT \$	72,815	76,502	78,924	81,682	86,154	95,699	107,876	116,268	124,671	142,211	176,094	214,235	257,983

	FY 1983 = 100												
CONSTANT DOLLARS													
ARMY	58,241	52,948	47,089	43,584	40,636	41,906	43,934	44,189	44,621	44,919	50,003	56,392	62,268
NAVY	57,616	58,829	56,586	55,989	54,001	56,622	60,676	60,683	59,325	60,106	65,888	74,066	89,339
AIR FORCE	62,205	59,698	56,830	52,284	50,977	52,013	53,289	51,988	50,845	53,606	60,165	69,933	79,555
DEFENSE AGENCIES/OSD	4,104	3,986	4,334	4,228	5,715	5,996	6,012	6,089	6,268	6,582	7,700	8,434	9,750
DEFENSE-WIDE	11,194	12,070	12,848	13,687	14,251	15,110	15,761	16,259	16,938	17,171	18,404	18,989	17,071
TOTAL, CONSTANT \$	193,360	187,531	177,685	169,752	165,581	171,646	179,671	179,209	177,996	182,364	202,159	227,813	257,983

	% REAL GROWTH												
% REAL GROWTH													
ARMY	-12.5	-9.1	-11.1	-7.4	-6.8	3.1	4.8	0.6	1.0	0.7	11.3	12.8	10.4
NAVY	-10.2	2.1	-3.8	-1.1	-3.5	4.8	7.2	0.0	-2.2	1.3	9.6	12.4	20.6
AIR FORCE	-9.6	-4.0	-4.8	-8.0	-2.5	2.0	2.5	-2.4	-2.2	5.4	12.2	16.2	13.8
DEFENSE AGENCIES/OSD	-7.7	-2.9	8.7	-2.4	35.2	4.9	0.3	1.3	2.9	4.7	17.3	9.5	15.6
DEFENSE-WIDE	8.8	7.8	6.4	6.5	4.1	6.0	4.3	3.2	4.2	1.4	7.2	3.2	-10.1
TOTAL	-9.8	-3.0	-5.3	-4.5	-2.5	3.7	4.7	-0.3	-0.7	2.6	10.9	12.7	13.2

BASE YEAR IS FY 80

6-6 DEPARTMENT OF DEFENSE
CONSTANT \$ (MILLIONS)

	TDA				B/A				OUTLAYS			
	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83
MILITARY PERSONNEL												
MIL. PERS. ARMY	14,952	14,716	15,098	15,408	14,907	14,760	15,098	15,408	14,869	14,591	15,023	15,374
MIL. PERS. NAVY	10,439	10,790	11,130	11,287	10,442	10,810	11,130	11,287	10,339	10,808	11,042	11,261
MIL. PERS. M. C.	3,175	3,241	3,384	3,500	3,168	3,265	3,384	3,500	3,164	3,178	3,356	3,489
MIL. PERS. A. F.	12,068	12,053	12,467	12,869	12,031	12,162	12,467	12,869	12,061	11,964	12,405	12,839
RES. PERS. ARMY	922	1,041	1,157	1,300	936	1,047	1,157	1,300	896	1,009	1,128	1,277
RES. PERS. NAVY	379	379	402	672	380	380	402	672	343	361	391	633
RES. PERS. M. C.	136	143	166	174	135	144	166	174	129	135	157	167
RES. PERS. A. F.	321	334	352	371	321	334	352	371	319	329	342	365
NAT'L GUARD PERS. A.	1,303	1,423	1,606	1,774	1,304	1,424	1,606	1,774	1,262	1,376	1,562	1,739
NAT'L GUARD PERS. AF	425	466	517	573	426	467	517	573	426	452	512	566
TOTAL--MIL. PERS.	44,122	44,585	46,279	47,928	44,050	44,793	46,279	47,928	43,808	44,202	45,918	47,711
RETIRED MILITARY PERS.												
RETIRED PAY, DEFENSE	15,047	15,579	16,013	16,511	15,104	15,710	16,013	16,511	15,047	15,584	15,974	16,471
OPERATION AND MAINT.												
OPER. AND MAINT., A.	13,591	14,506	16,406	17,096	13,575	14,580	16,406	17,096	13,282	13,288	16,082	16,961
OPER. AND MAINT., N.	18,471	19,742	20,833	22,447	18,263	19,693	20,833	22,447	17,933	18,981	19,840	21,514
OPER. AND MAINT., M. C.	1,088	1,225	1,284	1,500	1,049	1,205	1,284	1,500	1,026	1,099	1,233	1,397
OPER. AND MAINT., A. F.	15,366	16,256	17,084	18,138	15,293	16,272	17,084	18,138	14,838	15,466	17,146	17,417
OPER. AND MAINT., D. A.	4,558	4,978	5,514	5,951	4,553	5,024	5,514	5,951	4,488	4,734	5,399	5,869
O+M., ARMY RESERVE	543	585	707	699	543	586	707	699	566	561	672	693
O+M., NAVY RESERVE	532	602	601	657	532	609	601	657	542	540	586	622
O+M., MC RESERVE	27	33	43	48	27	33	43	48	26	29	37	43
O+M., AF RESERVE	626	650	710	779	626	654	710	779	602	633	702	768
O+M., ARMY NAT'L GUAR	1,025	1,056	1,169	1,152	1,025	1,059	1,169	1,152	1,005	1,030	1,134	1,137
O+M., AIR NAT'L GUARD	1,577	1,662	1,749	1,788	1,577	1,676	1,749	1,788	1,544	1,611	1,738	1,770
RIFLE PRACTICE, ARMY		1	1	1	1	1	1	1		1	1	1
NAVAL PETROLEUM RES												
CLAIMS, DEFENSE	146	156	166	173	146	165	166	173	157	155	160	170
CONTINGENCIES, DEF.												
COURT OF MIL. APPEALS	2	2	3	3	3	3	3	3	2	2	3	3
MISC. EXP. ACCTS., ARMY												
MISC. EXP. ACCTS., NAVY												
MISC. EXP. ACCTS., A. F.												
MISC. EXP. ACCTS., D. A.												
NAVAL PETROL RES												
NAVAL PETROL RES												
GUAM RESTORATION												
CURRENCY FLUCTUATION					45	249	158		5	1		
WINTER OLYMPICS	6				7							
TOTAL--OPER. + MAINT	57,557	61,454	66,270	70,434	57,255	61,807	66,428	70,434	56,019	58,131	64,735	68,365

BASE YEAR IS FY 83

6-6 DEPARTMENT OF DEFENSE
CONSTANT \$ (MILLIONS)

	TOA				B/A				OUTLAYS			
	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83
PROCUREMENT												
PROC. EQUIP. MISSILE, A									11	5	1	1
AIRCRAFT PROC., ARMY	1,191	1,391	2,077	2,746	1,191	1,391	2,077	2,746	1,048	1,017	1,024	1,468
MISSILE PROC., ARMY	1,461	1,795	2,314	2,847	1,461	1,795	2,314	2,847	861	1,360	1,629	2,084
PROC. WPNS+TRAC. VEH, A	2,279	3,902	4,292	5,031	2,169	3,902	4,292	5,031	1,649	2,169	2,707	3,532
PROC. AMMUNITION, ARMY	1,395	1,743	2,421	2,639	1,376	1,743	2,416	2,633	1,653	1,593	1,630	2,006
OTHER PROC., ARMY	1,774	3,160	3,911	4,567	1,770	3,160	3,911	4,567	1,901	1,911	2,375	2,985
NATL GUARD EQUIP			52				52					13
PROC. AIRCFT+MISSILE, N									5	16	16	10
AIRCRAFT PROC., NAVY	5,478	7,249	9,809	11,582	5,496	7,249	9,809	11,582	4,899	5,221	6,135	7,820
WEAPONS PROC., NAVY	2,514	3,169	3,450	3,902	2,514	3,201	3,450	3,902	2,610	2,721	2,645	2,931
SHIPS + CONVERSION, N	7,997	8,720	9,510	18,648	8,191	8,837	9,878	18,648	5,603	6,194	5,870	6,295
OTHER PROCUREMENT, N	3,102	3,375	3,862	3,970	3,127	3,375	3,862	3,970	2,788	2,939	2,984	3,237
PROC., MARINE CORPS	344	583	1,855	2,301	355	583	1,855	2,301	487	403	461	851
AIRCRAFT PROC., A.F.	10,137	11,934	15,052	17,757	10,002	12,081	15,052	17,757	8,845	9,449	9,945	12,458
MISSILE PROC., A.F.	2,746	3,876	4,916	6,828	2,726	3,876	4,916	6,828	2,409	2,814	3,184	4,178
OTHER PROC., A.F.	3,291	3,572	5,720	5,879	3,289	3,573	5,720	5,879	3,196	3,429	3,798	4,841
PROC. DEF. AGENCIES	344	359	548	890	348	359	548	890	394	355	367	472
TOTAL--PROCUREMENT	44,055	54,828	69,792	89,587	44,017	55,126	70,154	89,581	38,359	41,612	44,660	55,179
RES. DEVELOP. TEST. +EVAL												
RDT+E, ARMY	3,542	3,543	3,817	4,514	3,542	3,547	3,817	4,514	3,476	3,416	3,588	4,071
RDT+E, NAVY	5,695	5,709	6,144	6,268	5,706	5,677	6,144	6,268	5,654	5,542	5,775	5,984
RDT+E, AIR FORCE	6,295	8,154	9,411	11,246	6,364	8,154	9,426	11,246	6,506	7,376	8,516	10,223
RDT+E, DEF. AGENCIES	1,312	1,497	1,800	2,261	1,316	1,497	1,800	2,261	1,280	1,354	1,614	1,967
DIR OF T+E, DEF.	52	48	56	60	52	48	56	60	53	42	46	52
EMERGENCY FUND, DEF.												
TOTAL--RDT+E	16,896	18,949	21,227	24,349	16,980	18,922	21,242	24,349	16,969	17,730	19,539	22,297
MILITARY CONSTRUCTION												
MIL. CON., ARMY	875	1,005	1,028	1,107	936	992	1,028	1,107	1,098	839	838	818
MIL. CON., NAVY	706	887	1,526	1,212	706	887	1,526	1,212	1,019	717	735	1,029
MIL. CON., AIR FORCE	696	1,051	1,715	2,082	711	1,051	1,715	2,082	841	838	946	1,488
MIL. CON., DEF. AGEN.	295	283	325	409	265	306	325	409	-14	83	98	184
MIL. CON. ARMY NAT'L G.	29	48	71	51	29	48	71	51	75	35	43	56
MIL. CON. AIR NAT'L G.	44	100	111	107	44	100	111	107	59	54	74	93
MIL. CON. ARMY RESERVE	36	48	68	43	36	48	68	43	60	54	43	51
ARMY RESV TRAIN CTR												
MIL. CON. NAVAL RES.	22	37	38	25	22	37	38	25	25	28	29	30
MIL. CON. A.F. RES.	15	24	39	36	15	24	39	36	17	18	22	31
LORAN STATION												
FOREIGN CURR FLUCT												
MIL. CON. RES COMP.		4	1			4	1			1	2	1
NATO INFRASTRUCTURE	7	351	407	375		312	369	375		196	101	207
TOTAL--MIL. CON.	2,725	3,839	5,328	5,447	2,765	3,810	5,291	5,447	3,179	2,863	2,932	3,987

BASE YEAR IS FY 83

6-6 DEPARTMENT OF DEFENSE
CONSTANT \$ (MILLIONS)

	TGA				B/A				OUTLAYS			
	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83
FAMILY HOUSING												
FAM. HOUS. DEF. (CONST)	1	262	294		1	262	294		177	114	195	240
FAM. HOUS. DEF. (DEBT)	42	32	23		41	31	23		24	30	33	4
FAM. HOUS. DEF. (O+M)	1,909	2,009	2,073		1,878	1,988	2,051		1,963	1,843	2,061	2,204
HOME ASSIST. FUND, DEF	3	6	6	6	2	1	3	5	2	5	3	3
FAM. HOUS. ARMY			8	1,069			8	1,060				
FAM. HOUS. NAVY			4	780			4	772				
FAM. HOUS. A. F.			4	941			4	935				
FAM. HOUS. D. A.				19				18				
TOTAL--FAM. HOUS.	1,955	2,309	2,413	2,814	1,921	2,282	2,388	2,792	2,166	1,992	2,292	2,452
SPEC. FORGN. CURR. PROGM.												
SPEC. FORGN. CURR. PROG	8	3	3	4	8	3	3	4	3	3	1	1
DEFENSE-WIDE CONTINGCY												
BUDGET RESTRAINTS												
EMERGENCY FUND, SEA BUDGET RESTRAINTS												
TOTAL--BUDG RESTRNS												

BASE YEAR IS FY 83

6-6 DEPARTMENT OF DEFENSE
CONSTANT \$ (MILLIONS)

	TOA				B/A				OUTLAYS			
	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83
REVOLVING + MNGT. FUNDS												
DEF. PROD. GUARNT. ARMY												
DEF. PROD. GUARNT. NAVY												
DEF. PROD. GUARNT. A.F.												
DEF. PROD. GUARNT. DSA												
LAUNDRY SER. NAVAL AC												
ARMY WORKING FUND				1				1			-107	-110
NAVAL WORKING FUND												
ARMY STOCK FUND	40	189	221		267	299	189	221	-63	186	143	66
NAVY STOCK FUND		10	354		308	679	10	354	32	-70	81	192
M.C. STOCK FUND	5	14	12		3	5	14	12	-12	4	32	15
A.F. STOCK FUND	33	84	162		579	693	84	162	9	-20	72	179
DEFENSE STOCK FUND	535	191	161		589	1,453	191	161	-5	-38	-319	-160
ARMY INDUSTRIAL FUND									-15	-19	-47	-138
NAVY INDUSTRIAL FUND									-201	87	48	-124
M.C. INDUSTRIAL FUND									-3	-4	-1	
A.F. INDUSTRIAL FUND									-46	2	8	-6
DEF. INDUSTRIAL FUND									2	-87	34	
ARMY MNG'T FUND									7	-9	5	
NAVY MNG'T FUND									-25	10	3	
AIR FORCE MNG'T FUND												
TOTAL--REV. +MNGT F.		613	488	910	1,746	3,128	488	910	-321	42	-48	-87
DED. FOR OFFSETTING REC												
OFFSETTING REC., ARMY					-396	-362	-256	-168	-396	-362	-256	-168
OFFSETTING REC., NAVY					-141	-142	-78	-69	-141	-142	-78	-69
OFFSETTING REC., A.F.					-348	-109	-194	-123	-348	-109	-194	-123
OFFSETTING REC., D.A.					-67	-147	-137	-127	-67	-147	-137	-127
TOTAL--OFFSET. REC.					-952	-760	-664	-487	-952	-760	-664	-487
UNDISTRIBUTED												

67

BASE YEAR IS FY 83

6-6. DEPARTMENT OF DEFENSE
CONSTANT \$ (MILLIONS)

	TOA				B/A				OUTLAYS			
	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83
TRUST FUNDS												
TRUST FUNDS, ARMY												
TRUST FUNDS, NAVY												
TRUST FUNDS, A.F.											17	17
TRUST REV. FUNDS, A.											-5	
TRUST REV. FUNDS, N.											8	5
TRUST REV. FUNDS, AF											6	6
ARMY GIFT FUND (T)												
USNA GIFT FUND (T)							2					
USNA MUSEUM FUND (T)												
NAVY GIFT FUND (T)					1				1			
SHIPS STORES PROF(T)					16	18	16	16	14	17		
NAVAL REC + HIST (T)												
AF GIFT FUND (T)												
SURCHG, COLL COMM(TR)									-12	-5		
MIDSHIPMAN STORE (TR)												
SURCHG, COLL COMM(TR)									-11	2		
SURCHG, COLL COMM(TR)									-1	3		
SURCHG, COLL COMM(TR)									27	-3		
AF CADET FUND (TR)										-1		
AINSWORTH LIBRARY												
TOTAL--TRUST + REV.					17	19	19	17	19	15	26	27
DEDUCT INTRAGOV'T RCPT												
NAVY					-16	-18	-16	-16	-16	-18	-16	-16
NAV PETRO RES RCPT												
NAV PETRO RES RECPT												
GRAND TOT MIL. FNC	182,364	202,159	227,813	257,983	182,896	204,823	227,626	257,469	174,281	181,396	195,349	215,900
GRAND TOT--DEPT. OF DEF	182,364	202,159	227,813	257,983	182,896	204,823	227,626	257,469	174,281	181,396	195,349	215,900

89

BASE YEAR IS FY 83

6-6 DEPARTMENT OF DEFENSE
CONSTANT \$ (MILLIONS)

	TOA				B/A				OUTLAYS			
	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83
SUMMARY												
ARMY TOTAL	44,919	50,003	56,392	62,268	44,674	50,018	56,133	62,086	43,233	44,068	49,215	53,914
NAVY TOTAL	60,106	65,888	74,066	89,339	60,286	66,530	74,358	89,263	56,230	58,804	61,286	67,332
AIR FORCE TOTAL	53,606	60,165	69,933	79,555	53,647	61,008	69,754	79,426	51,305	54,296	59,212	67,094
DEF. AG./OSD TOTAL	6,562	7,700	8,434	9,750	7,056	8,539	8,297	9,623	6,132	6,296	7,103	8,256
DEF. WIDE TOTAL	17,171	18,404	18,989	17,071	17,234	18,728	19,085	17,071	17,381	17,934	18,534	19,305
UNDISTRIBUTED												
GRAND TOT--DEPT. OF DEF	182,364	202,159	227,813	257,983	182,896	204,823	227,626	257,469	174,281	181,396	195,349	215,900
RECAP BY FUNC. TITLE												
MILITARY PERSONNEL	44,122	44,585	46,279	47,928	44,050	44,793	46,279	47,928	43,808	44,202	45,918	47,711
RETIRED PAY, DEFENSE	15,047	15,579	16,013	16,511	15,104	15,710	16,013	16,511	15,047	15,584	15,974	16,471
OPER. AND MAINTENANCE	57,557	61,454	66,270	70,434	57,255	61,807	66,428	70,434	56,019	58,131	64,735	68,365
PROCUREMENT	44,055	54,828	69,792	89,587	44,017	55,125	70,154	89,581	38,359	41,612	44,660	55,179
RES. DEVELOP, TEST+EVL	16,896	18,949	21,227	24,349	16,980	18,922	21,242	24,349	16,969	17,730	19,539	22,297
MILITARY CONST.	2,725	3,839	5,328	5,447	2,765	3,810	5,291	5,447	3,179	2,863	2,932	3,987
FAMILY HOUSING	1,955	2,309	2,413	2,614	1,921	2,282	2,388	2,792	2,156	1,992	2,292	2,452
SPEC. FGN. CURR. PROG.	8	3	3	4	8	3	3	4	3	3	1	1
REVOL. +MNGT. FUNDS.		613	488	910	1,746	3,128	488	910	-321	42	-48	-87
DED. FOR OFFSET, REC.					-952	-760	-664	-487	-952	-760	-664	-487
TRUST+TRUST REV. FNDS					17	19	19	17	19	15	26	27
DED. INTRACVOT RCPT					-16	-18	-16	-16	-16	-18	-16	-16
NAVAL PETROL RES												
BUDGET RESTRAINTS												
UNDISTRIBUTED												
TOT. MILITARY FUNC.	182,364	202,159	227,813	257,983	182,896	204,823	227,626	257,469	174,281	181,396	195,349	215,900
GRAND TOT--DEPT. OF DEF	182,364	202,159	227,813	257,983	182,896	204,823	227,626	257,469	174,281	181,396	195,349	215,900
DOD												
TOTAL MILITARY	44,122	44,585	46,279	47,928	44,050	44,793	46,279	47,928	43,808	44,202	45,918	47,711
TOTAL CIVILIAN	123,195	141,995	165,521	193,545	123,742	144,319	165,333	193,031	115,426	121,610	133,457	151,718
RETIRED PAY, DEFENSE	15,047	15,579	16,013	16,511	15,104	15,710	16,013	16,511	15,047	15,584	15,974	16,471
GRAND TOT--DEPT. OF DEF	182,364	202,159	227,813	257,983	182,896	204,823	227,626	257,469	174,281	181,396	195,349	215,900

6-7 DEPARTMENT OF DEFENSE
CURRENT \$ (MILLIONS)

	TOA				B/A				OUTLAYS			
	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83
MILITARY PERSONNEL												
MIL. PERS. ARMY	10,528	12,117	14,030	15,408	10,496	12,155	14,030	15,408	10,469	12,006	13,959	15,374
MIL. PERS. NAVY	7,349	8,909	10,345	11,287	7,351	8,927	10,345	11,287	7,278	8,925	10,261	11,261
MIL. PERS. M.C.	2,235	2,667	3,145	3,500	2,230	2,689	3,145	3,500	2,227	2,611	3,119	3,489
MIL. PERS. A.F.	8,496	9,913	11,578	12,869	8,470	10,009	11,578	12,869	8,491	9,834	11,520	12,839
RES. PERS. ARMY	650	666	1,078	1,300	659	671	1,078	1,300	631	637	1,050	1,277
RES. PERS. NAVY	268	318	375	672	268	319	375	672	242	302	364	633
RES. PERS. M.C.	96	119	154	174	95	120	154	174	91	112	146	167
RES. PERS. A.F.	226	277	328	371	226	277	328	371	225	272	318	365
NAT'L GUARD PERS. A.	917	1,175	1,492	1,774	918	1,176	1,492	1,774	888	1,134	1,450	1,739
NAT'L GUARD PERS. AF	299	386	480	573	300	387	480	573	300	374	475	566
TOTAL--MIL. PERS.	31,065	36,746	43,005	47,928	31,014	36,930	43,005	47,928	30,842	36,409	42,663	47,711
RETIRED MILITARY PERS.												
RETIRED PAY, DEFENSE	11,920	13,724	15,036	16,511	11,965	13,840	15,036	16,511	11,920	13,729	15,000	16,471
OPERATION AND MAINT.												
OPER. AND MAINT., A.	11,023	12,949	15,556	17,098	11,010	13,014	15,556	17,098	10,621	11,785	15,176	16,961
OPER. AND MAINT., N.	14,987	17,786	19,327	22,447	14,821	17,743	19,827	22,447	14,300	16,936	18,789	21,514
OPER. AND MAINT., M.C.	880	1,090	1,217	1,500	850	1,072	1,217	1,500	819	970	1,163	1,397
OPER. AND MAINT., A.F.	12,421	14,742	16,286	18,138	12,356	14,756	16,286	18,138	11,874	13,965	16,285	17,417
OPER. AND MAINT., D.A.	3,649	4,376	5,200	5,951	3,644	4,416	5,200	5,951	3,567	4,145	5,031	5,869
O+M., ARMY RESERVE	440	521	569	699	440	522	669	699	455	498	635	693
O+M., NAVY RESERVE	431	548	574	657	431	554	574	657	430	488	557	622
O+M., MC RESERVE	21	29	40	48	21	29	40	48	20	25	34	43
O+M., AF RESERVE	511	599	679	779	511	602	679	779	492	584	671	768
O+M., ARMY NAT'L GUAR	840	946	1,110	1,152	840	951	1,110	1,152	818	920	1,074	1,137
O+M., AIR NAT'L GUARD	1,283	1,519	1,671	1,788	1,283	1,531	1,671	1,788	1,248	1,468	1,657	1,770
RIFLE PRACTICE, ARMY		1	1	1		1	1	1		1	1	1
NAVAL PETROLEUM RES												
CLAIMS, DEFENSE	113	134	156	173	113	142	156	173	120	132	150	170
CONTINGENCIES, DEF.												
COURT OF MIL. APPEALS	2	2	3	3	2	2	3	3	1	2	3	3
MISC. EXP. ACCTS., ARMY												
MISC. EXP. ACCTS., NAVY												
MISC. EXP. ACCTS., A.F.												
MISC. EXP. ACCTS., D.A.												
NAVAL PETROL RES												
NAVAL PETROL RES												
GUAM RESTORATION												
CURRENCY FLUCTUATION					35	213	148					
WINTER OLYMPICS	5				6				4	1		
TOTAL--OPER.+MAINT	48,605	56,245	62,990	70,434	46,365	55,548	63,138	70,434	44,770	51,920	61,276	68,365

6-7 DEPARTMENT OF DEFENSE
CURRENT \$ (MILLIONS)

	TOA				B/A				OUTLAYS			
	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83
PROCUREMENT												
PROC. EQUIP. MISSILE, A									8	5	1	1
AIRCRAFT PROC., ARMY	946	1,203	1,936	2,746	946	1,203	1,936	2,746	787	856	944	1,468
MISSILE PROC. ARMY	1,150	1,545	2,155	2,847	1,150	1,545	2,155	2,847	651	1,146	1,503	2,084
PROC. WPNS+TRAC. VEH, A	1,811	3,374	4,002	5,031	1,724	3,374	4,002	5,031	1,249	1,848	2,498	3,532
PROC. AMMUNITION, ARMY	1,152	1,559	2,303	2,639	1,136	1,559	2,298	2,633	1,271	1,368	1,525	2,006
OTHER PROC., ARMY	1,483	2,841	3,726	4,567	1,480	2,841	3,726	4,567	1,457	1,637	2,221	2,985
NATL GUARD EQUIP			50				50					13
PROC. AIRCFT+MIS'LE, N									4	14	15	10
AIRCRAFT PROC., NAVY	4,332	6,254	9,140	11,582	4,345	6,254	9,140	11,582	3,689	4,397	5,658	7,820
WEAPONS PROC., NAVY	1,993	2,738	3,215	3,902	1,993	2,766	3,215	3,902	1,973	2,297	2,442	2,931
SHIPS + CONVERSION, N	6,464	7,617	8,902	18,648	6,621	7,719	9,246	18,648	4,222	5,218	5,414	6,295
OTHER PROCUREMENT, N	2,586	3,030	3,577	3,970	2,607	3,030	3,677	3,970	2,140	2,521	2,697	3,237
PROC., MARINE CORPS	275	506	1,731	2,301	284	506	1,731	2,301	366	339	425	851
AIRCRAFT PROC., A.F.	8,018	10,298	14,022	17,757	7,911	10,424	14,022	17,757	6,647	7,941	9,166	12,458
MISSILE PROC., A.F.	2,159	3,333	4,574	6,828	2,144	3,333	4,574	6,828	1,810	2,366	2,934	4,178
OTHER PROC., A.F.	2,655	3,148	5,407	5,879	2,653	3,149	5,407	5,879	2,445	2,935	3,540	4,841
PROC. DEF. AGENCIES	286	321	522	890	289	321	522	890	302	304	343	472
TOTAL--PROCUREMENT	35,309	47,768	65,362	89,587	35,283	48,025	65,701	89,581	29,021	35,191	41,325	55,179
RES. DEVELOP. TEST, +EVAL												
RDT+E, ARMY	2,846	3,124	3,610	4,514	2,846	3,128	3,610	4,514	2,707	2,958	3,366	4,071
RDT+E, NAVY	4,563	5,025	5,307	6,268	4,572	4,997	5,807	6,268	4,381	4,783	5,412	5,984
RDT+E, AIR FORCE	5,001	7,133	8,876	11,246	5,056	7,133	8,891	11,246	5,017	6,341	7,969	10,223
RDT+E, DEF. AGENCIES	1,041	1,309	1,698	2,261	1,044	1,309	1,698	2,261	961	1,160	1,509	1,967
DIR OF T+E, DEF.	43	42	53	60	43	42	53	60	40	36	43	52
EMERGENCY FUND, DEF.												
TOTAL--RDT+E	13,494	16,634	20,044	24,349	13,561	16,609	20,058	24,349	13,127	15,278	18,299	22,297
MILITARY CONSTRUCTION												
MIL. CON., ARMY	727	901	978	1,107	778	889	978	1,107	851	727	786	818
MIL. CON., NAVY	585	794	1,451	1,212	585	794	1,451	1,212	785	618	669	1,029
MIL. CON., AIR FORCE	572	937	1,630	2,082	585	937	1,630	2,082	643	717	884	1,488
MIL. CON., DEF. AGEN.	250	256	310	409	224	277	310	409	-10	71	92	184
MIL. CON. ARMY NAT'L.G	24	42	68	51	24	42	68	51	57	30	41	56
MIL. CON. AIR NAT'L.G.	36	90	105	107	36	90	105	107	45	46	69	93
MIL. CON. ARMY RESERVE	30	43	65	43	30	43	65	43	46	46	41	51
ARMY RESV TRAIN CTR												
MIL. CON. NAVAL RES.	18	33	36	25	18	33	36	25	19	24	27	30
MIL. CON. A.F. RES.	12	22	37	36	12	22	37	36	13	15	20	31
LORAN STATION												
FOREIGN CURR FLUCT												
MIL. CON. RES COMP		3				4				1	2	1
NATO INFRASTRUCTURE	6	300	380	375		267	345	375		167	94	207
TOTAL--MIL. CON.	2,259	3,422	5,061	5,447	2,293	3,398	5,027	5,447	2,450	2,463	2,744	3,987

6-7 DEPARTMENT OF DEFENSE
CURRENT \$ (MILLIONS)

	TOA				B/A				OUTLAYS			
	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83
FAMILY HOUSING												
FAM. HOUS. DEF. (CONST)	1	236	280		1	236	280		135	97	183	240
FAM. HOUS. DEF. (DEBT)	32	27	21		31	26	21		19	26	31	4
FAM. HOUS. DEF. (O+M)	1,517	1,760	1,955		1,493	1,741	1,934		1,525	1,594	1,933	2,204
HOME ASSIST. FUND, DEF	2	5	6		1	1	3	5	1	4	3	3
FAM. HOUS. ARMY			6	1,069			8	1,060				
FAM. HOUS. NAVY			4	780			4	772				
FAM. HOUS. A. F.			4	941			4	935				
FAM. HOUS. D. A.				19				18				
TOTAL--FAM. HOUS.	1,552	2,028	2,278	2,814	1,526	2,004	2,255	2,792	1,680	1,721	2,149	2,452
SPEC. FORGN. CURR. PROG.												
SPEC. FORGN. CURR. PROG.	7	3	3	4	7	3	3	4	3	2	1	1
DEFENSE-WIDE CONTINGCY												
BUDGET RESTRAINTS												
EMERGENCY FUND, SEA BUDGET RESTRAINTS												
TOTAL--BUDG RESTRNS												

6-7 DEPARTMENT OF DEFENSE
CURRENT \$ (MILLIONS)

	TOA				B/A				OUTLAYS			
	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83
REVOLVING + MNGT. FUNDS												
DEF. PROD. GUARNT. ARMY												
DEF. PROD. GUARNT. NAVY												
DEF. PROD. GUARNT. A.F.												
DEF. PROD. GUARNT. DSA												
LAUNDRY SER. NAVAL AC.												
ARMY WORKING FUND				1				1				
NAVAL WORKING FUND												
ARMY STOCK FUND		34	176	221	204	256	176	221	-48	159	134	66
NAVY STOCK FUND			9	354	236	581	9	354	24	-60	76	192
M.C. STOCK FUND		4	13	12	3	4	13	12	-9	3	30	15
A.F. STOCK FUND		28	79	162	443	593	79	162	7	-18	67	179
DEFENSE STOCK FUND		458	178	161	450	1,243	178	161	-4	-33	-298	-160
ARMY INDUSTRIAL FUND									-12	-16	-44	-138
NAVY INDUSTRIAL FUND									-154	75	45	-124
M.C. INDUSTRIAL FUND									-3	-3	-1	
A.F. INDUSTRIAL FUND									-35	2	8	-6
DEF. INDUSTRIAL FUND									1	-74	32	
ARMY MNG'T FUND									6	-7	5	
NAVY MNG'T FUND									-20	9	3	
AIR FORCE MNG'T FUND												
TOTAL--REV. +MNGT F.		525	456	910	1,336	2,677	456	910	-246	36	-45	-87
DED. FOR OFFSETTING REC												
OFFSETTING REC., ARMY					-303	-310	-239	-168	-303	-310	-239	-168
OFFSETTING REC., NAVY					-108	-121	-73	-69	-108	-121	-73	-69
OFFSETTING REC., A.F.					-266	-93	-181	-123	-266	-93	-181	-123
OFFSETTING REC., D.A.					-51	-126	-128	-127	-51	-126	-128	-127
TOTAL--OFFSET. REC.					-728	-650	-621	-487	-728	-650	-621	-487
UNDISTRIBUTED												

73

6-7 DEPARTMENT OF DEFENSE
CURRENT \$ (MILLIONS)

	TOA				B/A				OUTLAYS			
	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83
TRUST FUNDS												
TRUST FUNDS, ARMY												
TRUST FUNDS, NAVY											16	17
TRUST FUNDS, A.F.												
TRUST REV. FUNDS, A.											-4	
TRUST REV. FUNDS, N.											7	5
TRUST REV. FUNDS, AF											5	6
ARMY GIFT FUND (T)												
USNA GIFT FUND (T)							2					
USNA MUSEUM FUND (T)												
NAVY GIFT FUND (T)					1				1			
SHIPS STORES PROF(T)					12	15	15	16	11	15		
NAVAL REC + HIST (T)												
AF GIFT FUND (T)												
SURCHG. COLL COMM(TR)									-9	-4		
MIDSHIPMAN STORE(TR)												
SURCHG. COLL COMM(TR)									-8	2		
SURCHG. COLL COMM(TR)									-1	2		
SURCHG. COLL COMM(TR)									21	-3		
AF CADET FUND (TR)										-1		
AINSWORTH LIBRARY												
TOTAL--TRUST + REV.					13	16	17	17	15	12	24	27
DEDUCT INTRAGOV'T RCPT												
NAVY					-12	-15	-15	-16	-12	-15	-15	-16
NAV PETRO RES RCPT												
NAV PETRO RES RECPT												
GRAND TOT. MIL. FNC	142,211	176,094	214,235	257,983	142,621	178,386	214,060	257,469	132,840	156,096	182,800	215,900
GRAND TOT--DEPT. OF DEF	142,211	176,094	214,235	257,983	142,621	178,386	214,060	257,469	132,840	156,096	182,800	215,900

74

6-7 DEPARTMENT OF DEFENSE
CURRENT \$ (MILLIONS)

	TOA				B/A				OUTLAYS			
	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83	FY 80	FY 81	FY 82	FY 83
SUMMARY												
ARMY TOTAL	34,567	43,244	53,012	62,268	34,380	43,259	52,769	62,086	32,601	37,623	46,022	53,914
NAVY TOTAL	47,084	57,468	69,665	89,339	47,225	58,018	69,939	89,263	42,710	50,485	57,299	67,332
AIR FORCE TOTAL	41,690	52,425	65,757	79,555	41,720	53,151	65,590	79,426	38,976	46,748	55,408	67,094
DEF. AG./OSD TOTAL	5,268	6,763	7,961	9,750	5,643	7,483	7,833	9,623	4,826	5,483	6,673	8,256
DEF. WIDE TOTAL	13,603	16,194	17,840	17,071	13,653	16,475	17,930	17,071	13,728	15,756	17,398	19,305
UNDISTRIBUTED												
GRAND TOT--DEPT.OF DEF	142,211	176,094	214,235	257,983	142,621	178,386	214,060	257,469	132,840	156,096	182,800	215,900
RECAP BY FUNC.TITLE												
MILITARY PERSONNEL	31,065	36,746	43,005	47,928	31,014	36,930	43,005	47,928	30,842	36,409	42,663	47,711
RETIRED PAY, DEFENSE	11,920	13,724	15,036	16,511	11,965	13,840	15,036	16,511	11,920	13,729	15,000	16,471
OPER. AND MAINTENANCE	46,605	55,245	62,990	70,434	46,365	55,548	63,138	70,434	44,770	51,920	61,276	68,365
PROCUREMENT	35,309	47,768	65,362	89,587	35,283	48,025	65,701	89,581	29,021	35,191	41,325	55,179
RES. DEVELOP, TEST+EVL	13,494	16,634	20,044	24,349	13,561	16,609	20,058	24,349	13,127	15,278	18,299	22,297
MILITARY CONST.	2,259	3,422	5,061	5,447	2,293	3,398	5,027	5,447	2,450	2,463	2,744	3,987
FAMILY HOUSING	1,552	2,028	2,278	2,814	1,526	2,004	2,255	2,792	1,680	1,721	2,149	2,452
SPEC. FGN. CURR. PROG.	7	3	3	4	7	3	3	4	3	2	1	1
REVOL.+MNGT FUNDS		525	456	910	1,336	2,677	456	910	-246	36	-45	-87
DED.FOR OFFSET, REC.					-728	-650	-621	-487	-728	-650	-621	-487
TRUST+TRUST REV.FNDS					13	16	17	17	15	12	24	27
DED. INTRAGOV'T RCPT					-12	-15	-15	-16	-12	-15	-15	-16
NAVAL PETROL RES												
BUDGET RESTRAINTS												
UNDISTRIBUTED												
TOT.MILITARY FUNC.	142,211	176,094	214,235	257,983	142,621	178,386	214,060	257,469	132,840	156,096	182,800	215,900
GRAND TOT--DEPT.OF DEF	142,211	176,094	214,235	257,983	142,621	178,386	214,060	257,469	132,840	156,096	182,800	215,900
DOD												
TOTAL MILITARY	31,065	36,746	43,005	47,928	31,014	36,930	43,005	47,928	30,842	36,409	42,663	47,711
TOTAL CIVILIAN	99,227	125,623	156,194	193,545	99,642	127,616	156,019	193,031	90,079	105,958	125,138	151,718
RETIRED PAY, DEFENSE	11,920	13,724	15,036	16,511	11,965	13,840	15,036	16,511	11,920	13,729	15,000	16,471
GRAND TOT--DEPT.OF DEF	142,211	176,094	214,235	257,983	142,621	178,386	214,060	257,469	132,840	156,096	182,800	215,900

CHAPTER 7

DEFENSE, THE PUBLIC SECTOR, AND THE ECONOMY

Table 7-1 provides a breakdown of Federal outlays, FY 1945-83. Federal outlays are grouped under these headings: National Defense, with a separate figure for DoD; Veterans, Space and International programs; Net Interest; and Social and Economic programs. The latter category includes General Science and Technology (excluding the space program); Natural Resources and Environment; Energy; Agriculture; Commerce and Housing Credit; Transportation; Community and Regional Development; Education, Training, Employment and Social Services; Health; Income Security; Administration of Justice; General Government; and Revenue Sharing and general purpose fiscal assistance. Table 7-2 expresses the same data in constant FY 1972 prices.

Table 7-3 provides a similar breakdown of net U.S. public spending (Federal, state and local), FY 1945-83. These figures exclude government enterprises (such as the postal service, utilities, and liquor stores) except for any support these activities receive from tax funds. Table 7-4 expresses the same data in constant FY 1972 prices.

Table 7-5 shows gross national product (GNP) for fiscal years 1947 through 1983 in current and constant FY 1972 dollars. The table provides a breakdown of GNP under these headings: National Defense, Other Federal, State and Local, and All Other. All data are on a National Income Accounts (NIA) basis. The table also shows the percentage distribution of the National Income Accounts by fiscal years.

Table 7-6 shows DoD employment (military and civil service by component and industry employment) for the years 1940-83. Table 7-7 shows U.S. employment and labor force for the same period. Note that the figures used are for DoD employment.

Table 7-8 is a master percentage table which shows 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. Also included is DoD employment as a percentage of public employment and the labor force. The Defense share of GNP on a budget basis is provided.

7-1 FEDERAL OUTLAYS, FY 1945-83
(\$ Millions)

Fiscal Year	Unified Budget						Undistributed Offset. Rcpts. Ex. Interest	Net Total
	DoD	National Defense	Veterans, Space Internat'l	Net Interest	Social and Economic	Agency Total		
1945	(76,462)	81,858	2,061	3,112	5,856	92,887	-197	92,690
1946	(40,184)	41,553	4,432	4,111	5,334	55,430	-247	55,183
1947	(13,205)	11,601	12,170	4,204	6,780	34,755	-223	34,532
1948	(10,151)	7,845	11,023	4,341	6,812	30,021	-248	29,773
1949	(11,241)	11,761	12,651	4,523	10,127	39,062	-227	38,835
1950	(11,674)	12,407	13,506	4,812	12,176	42,901	-304	42,597
1951	(19,572)	21,863	9,174	4,665	10,150	45,852	-305	45,547
1952	(38,716)	43,352	8,031	4,701	11,968	68,052	-330	67,722
1953	(43,410)	49,913	6,638	5,156	14,724	76,431	-323	76,108
1954	(40,056)	46,289	6,210	4,811	13,614	70,924	-34	70,890
1955	(35,169)	39,834	6,899	4,849	17,105	68,687	-178	68,509
1956	(35,396)	39,719	7,306	6,076	18,648	70,749	-289	70,460
1957	(38,098)	42,415	8,153	5,352	21,351	77,271	-530	76,741
1958	(39,194)	43,721	8,714	5,596	25,137	83,168	-593	82,575
1959	(41,467)	45,960	8,691	5,750	32,621	93,022	-918	92,104
1960	(41,494)	45,168	8,768	6,937	32,514	93,387	-1,163	92,224
1961	(43,292)	46,632	9,931	6,704	35,570	98,837	-1,043	97,794
1962	(46,826)	49,039	12,452	6,877	39,525	107,893	-1,081	106,812
1963	(47,941)	50,142	13,306	7,731	41,659	112,838	-1,526	111,312
1964	(49,470)	51,528	14,728	8,189	45,410	119,855	-1,272	118,583
1965	(45,880)	47,456	16,001	8,579	47,775	119,811	-1,382	118,429
1966	(54,093)	54,852	17,336	9,369	54,791	136,348	-1,696	134,652
1967	(67,357)	68,243	17,789	10,258	63,616	159,906	-2,298	158,255
1968	(77,265)	78,756	16,743	11,077	74,344	180,920	-2,786	178,834
1969	(77,785)	79,417	16,295	12,694	77,685	186,091	-2,446	184,547
1970	(77,070)	78,553	16,637	14,374	88,720	198,284	-2,632	196,587
1971	(74,472)	75,808	17,045	14,837	106,144	213,834	-3,662	211,425
1972	(75,076)	76,550	18,620	15,474	123,085	233,729	-3,048	232,020
1973	(73,223)	74,540	19,150	17,346	141,493	252,529	-6,882	247,073
1974	(77,550)	77,781	22,030	21,449	156,720	277,980	-10,068	269,620
1975	(84,900)	85,553	26,472	23,244	195,384	330,653	-6,408	326,186
1976	(87,891)	89,430	27,322	26,711	227,914	371,377	-6,904	366,440
1977	(95,557)	97,501	26,452	29,877	253,598	407,428	-6,922	402,725
1978	(103,042)	105,186	28,482	35,435	286,507	455,610	-7,242	450,836
1979	(115,013)	117,681	29,772	42,606	309,404	499,463	-8,538	493,673
1980	(132,840)	135,856	36,260	52,459	361,988	586,563	-9,888	576,675
1981	(156,096)	159,765	38,999	68,727	386,223	653,714	-16,510	637,204
1982	(182,800)	187,497	40,516	83,015	433,725	744,753	-15,422	729,331
1983	(215,900)	221,068	42,417	96,414	425,091	784,990	-27,352	757,638

7-2 FEDERAL OUTLAYS IN CONSTANT FY 1972 PRICES
FY 1945-83

<u>Fiscal Year</u>	<u>DoD</u>	<u>National Defense</u>	<u>Veterans Space Internat'l</u>	<u>Net Interest</u>	<u>Social & Economic</u>	<u>Agency Total</u>	<u>Offsets Excludes Interest</u>	<u>Net Total</u>
1945	(238.9)	255.5	6.3	7.6	16.9	286.3	- .6	285.7
1946	(127.2)	129.2	13.1	9.6	12.0	163.9	- .7	163.2
1947	(38.3)	30.4	29.0	8.4	15.1	82.9	- .6	82.3
1948	(28.1)	20.5	25.0	8.3	14.7	68.5	- .7	67.8
1949	(29.7)	27.8	27.3	8.4	20.8	84.3	- .6	83.7
1950	(29.1)	29.7	28.9	9.0	24.3	91.9	- .7	91.2
1951	(45.5)	48.6	18.9	8.2	18.6	94.3	- .6	93.7
1952	(81.5)	86.5	15.4	8.0	20.6	130.5	- .6	129.9
1953	(87.0)	96.6	12.4	8.6	25.4	143.0	- .6	142.4
1954	(81.2)	88.9	11.5	8.0	22.3	130.7	- .1	130.6
1955	(70.3)	77.0	12.7	7.9	28.4	126.0	- .3	125.7
1956	(68.1)	74.1	13.0	8.1	30.5	125.7	- .5	125.2
1957	(70.0)	75.3	13.8	8.2	33.8	131.1	- .9	130.2
1958	(68.3)	74.7	14.2	8.4	38.3	135.6	- 1.0	134.6
1959	(69.3)	75.6	13.8	8.4	49.5	147.3	- 1.5	145.8
1960	(68.6)	73.7	13.7	10.0	48.4	145.8	- 1.8	144.0
1961	(70.1)	74.8	15.2	9.6	51.6	151.2	- 1.6	149.6
1962	(75.2)	77.2	18.8	9.6	56.8	162.2	- 1.6	160.8
1963	(76.2)	76.8	19.5	10.6	58.3	165.2	- 2.2	163.0
1964	(75.9)	77.0	21.1	11.1	62.7	171.9	- 1.8	170.1
1965	(66.2)	69.3	22.5	11.4	65.4	168.6	- 1.9	166.7
1966	(77.2)	76.5	23.5	12.2	72.7	184.9	- 2.3	182.6
1967	(90.9)	92.3	23.4	12.9	81.4	210.0	- 3.0	207.0
1968	(99.1)	101.7	21.1	13.5	91.5	227.8	- 3.5	224.3
1969	(96.1)	98.0	19.6	14.7	91.0	223.3	- 2.9	220.4
1970	(88.5)	90.3	18.7	15.8	98.2	223.0	- 3.0	220.0
1971	(80.2)	81.5	18.0	15.5	111.3	226.4	- 3.9	222.5
1972	(75.1)	76.6	18.6	15.5	124.4	235.1	- 3.0	230.7
1973	(68.2)	69.9	18.2	16.6	135.0	239.5	- 6.5	233.1
1974	(66.7)	68.1	19.5	19.2	139.0	245.8	- 8.9	236.9
1975	(66.6)	68.5	21.3	18.9	157.1	265.8	- 5.2	260.6
1976	(64.2)	67.0	20.6	20.3	172.2	280.1	- 5.2	274.9
1977	(65.4)	67.4	18.5	21.3	178.5	285.8	- 4.9	280.9
1978	(66.8)	67.8	18.7	23.6	189.0	299.1	- 4.8	294.3
1979	(68.3)	70.4	18.1	29.2	188.8	303.5	- 5.2	298.3
1980	(70.9)	73.1	20.1	26.2	202.0	324.9	- 5.5	319.4
1981	(73.8)	76.6	19.6	35.5	207.2	338.9	- 8.3	330.6
1982	(79.5)	82.6	18.9	39.6	204.2	345.3	- 7.2	338.1
1983	(87.8)	91.1	18.5	43.2	190.4	343.3	-12.0	331.3

7-3 U.S. PUBLIC SPENDING, \$ MILLIONS, FISCAL YEARS
(All Units of Government -- Federal, State and Local)

Fiscal Year	DoD	National Defense	Veterans Space Internat'l	Net Interest	Social & Economic	Agency Total	Federal Undistributed	Net Total	Federal Budget	State & Local Government	Less Grants In-Aid	Net Total US Public Spending
1945	(76,462)	81,858	2,061	3,112	14,197	101,228	-197	101,031	92,690	9,200	-859	101,031
1946	(40,184)	41,553	4,432	4,111	15,543	65,639	-247	65,392	55,183	11,028	-819	65,392
1947	(13,205)	11,601	12,170	4,204	19,177	47,152	-223	46,929	34,532	14,000	-1,603	46,929
1948	(10,151)	7,845	11,023	4,341	22,884	46,093	-248	45,845	29,773	17,684	-1,612	45,845
1949	(11,241)	11,761	12,651	4,523	28,451	57,386	-227	57,159	38,835	20,200	-1,876	57,159
1950	(11,674)	12,407	13,506	4,812	32,710	63,435	-304	63,131	42,597	22,787	-2,253	63,131
1951	(19,572)	21,863	9,174	4,665	32,263	67,965	-305	67,660	45,547	24,400	-2,287	67,660
1952	(38,716)	43,352	8,031	4,701	35,633	91,717	-330	91,387	67,722	26,098	-2,433	91,387
1953	(43,410)	49,913	6,638	5,156	39,799	101,506	-323	101,183	76,108	27,910	-2,835	101,183
1954	(40,056)	46,289	6,210	4,811	41,259	98,569	-34	98,535	70,890	30,701	-3,056	98,535
1955	(35,169)	39,834	6,899	4,849	47,622	99,204	-178	99,026	68,509	33,724	-3,207	99,026
1956	(35,396)	39,719	7,306	5,076	51,631	103,732	-289	103,443	70,460	36,711	-3,728	103,443
1957	(38,098)	42,415	8,153	5,352	57,681	113,601	-530	113,071	76,741	40,375	-4,045	113,071
1958	(39,194)	43,721	8,714	5,596	65,050	123,081	-593	122,488	82,575	44,851	-4,938	122,488
1959	(41,467)	45,960	8,691	5,750	75,045	135,446	-918	134,528	92,104	48,887	-6,463	134,528
1960	(41,494)	45,168	8,768	6,937	77,370	138,243	-1,163	137,080	92,224	51,876	-7,020	137,080
1961	(43,292)	46,632	9,931	6,704	84,659	147,926	-1,043	146,883	97,794	56,201	-7,112	146,883
1962	(46,826)	49,039	12,452	6,877	91,809	160,177	-1,081	159,096	106,812	60,206	-7,922	159,096
1963	(47,941)	50,142	13,306	7,731	97,040	168,219	-1,526	166,693	111,312	63,977	-8,596	166,693
1964	(49,470)	51,528	14,728	8,189	104,572	179,017	-1,272	177,745	118,583	69,302	-10,140	177,745
1965	(45,880)	47,456	16,001	8,579	111,417	183,453	-1,382	182,071	118,429	74,546	-10,904	182,071
1966	(54,093)	54,852	17,336	9,369	124,674	206,231	-1,696	204,535	134,652	82,843	-12,960	204,535
1967	(67,357)	68,243	17,789	10,258	141,726	238,016	-2,298	235,718	157,608	93,350	-15,240	235,718
1968	(77,265)	78,756	16,743	11,077	158,156	264,732	-2,786	261,946	178,134	102,411	-18,599	261,946
1969	(77,785)	79,417	16,295	12,694	174,158	282,564	-2,446	280,118	183,645	116,728	-20,255	280,118
1970	(77,070)	78,553	16,637	14,374	196,041	305,605	-2,632	302,973	195,652	131,332	-24,014	302,973
1971	(74,472)	75,808	17,045	14,837	228,709	336,399	-3,662	332,737	210,172	150,674	-28,109	332,737
1972	(75,076)	76,550	18,620	15,474	255,586	366,230	-3,048	363,182	230,681	166,873	-34,372	363,182
1973	(73,223)	74,540	19,150	17,346	280,888	391,924	-6,882	385,042	245,647	181,227	-41,832	385,042
1974	(77,550)	77,781	22,030	21,449	312,323	433,583	-10,068	423,515	267,912	198,959	-43,356	423,515
1975	(84,900)	85,553	26,472	23,244	376,271	511,540	-6,408	505,132	324,245	230,721	-49,834	505,132
1976	(87,891)	89,430	27,322	26,711	425,552	569,015	-6,904	562,111	364,473	256,731	-59,093	562,111
1977	(95,557)	97,501	26,452	29,877	459,572	613,402	-6,922	606,480	400,506	274,388	-68,414	606,480
1978	(103,042)	105,186	28,482	35,435	505,601	674,703	-7,242	667,461	448,368	296,983	-77,889	667,461
1979	(115,013)	117,681	29,772	42,606	554,063	744,122	-8,538	735,584	490,925	327,517	-82,858	735,584
1980	(132,840)	135,856	36,260	52,459	639,602	864,177	-9,888	854,289	576,675	369,086	-91,472	854,289
1981	(156,096)	159,765	38,999	68,727	697,361	964,852	-16,510	948,342	637,204	405,900	-94,762	948,342
1982	(182,800)	187,497	40,516	83,015	789,005	1,100,033	-15,422	1,084,611	729,331	446,500	-91,220	1,084,611
1983	(215,900)	221,068	42,417	96,414	834,773	1,194,672	-27,352	1,167,320	757,638	491,100	-81,418	1,167,320

7-4 U.S. PUBLIC SPENDING IN CONSTANT FY 1972 PRICES
 (All Units of Government -- Federal, State and Local)
 (\$ Billions)

Fiscal Year	DoD	National Defense	Veterans Space Internat'l	Net Interest	Social & Economic	Agency Total	Offsets Excluding Interest	Net Total	Federal Budget Unified	State & Local	Less Grants In-AID	Net Total US Public Spending
1945	(238.9)	255.5	6.3	7.6	49.5	318.9	- .6	318.3	285.7	35.4	- 2.6	318.3
1946	(127.2)	129.2	13.1	9.6	49.4	201.3	- .7	200.6	163.2	39.7	- 2.3	200.6
1947	(38.3)	30.4	29.0	8.4	55.9	123.7	- .6	123.1	82.3	44.9	- 4.1	123.1
1948	(28.1)	20.5	25.0	8.3	61.2	115.0	- .7	114.3	67.8	50.2	- 3.7	114.3
1949	(29.7)	27.8	27.3	8.4	68.7	132.2	- .6	131.6	83.7	51.9	- 4.0	131.6
1950	(29.1)	29.7	28.9	9.0	77.6	145.2	- .7	144.5	91.2	58.1	- 4.8	144.5
1951	(45.5)	48.6	18.9	8.2	72.2	147.9	- .6	147.3	93.7	58.1	- 4.5	147.3
1952	(81.5)	86.5	15.4	8.0	74.3	184.2	- .6	183.6	129.9	58.3	- 4.6	183.6
1953	(87.0)	96.6	12.4	8.6	80.6	198.2	- .6	197.3	142.4	60.5	- 5.3	197.3
1954	(81.2)	88.9	11.5	8.0	81.9	190.3	- .1	190.2	130.6	65.2	- 5.6	190.2
1955	(70.3)	77.0	12.7	7.9	92.0	189.6	- .3	189.3	125.7	69.4	- 5.8	189.3
1956	(68.1)	74.1	13.0	8.1	96.7	191.9	- .5	191.4	125.2	72.8	- 6.6	191.4
1957	(70.0)	75.3	13.8	8.2	102.8	200.1	- .9	199.2	130.2	75.9	- 6.9	199.2
1958	(68.3)	74.7	14.2	8.4	111.6	208.9	- 1.0	207.9	134.6	81.5	- 8.2	207.9
1959	(69.3)	75.6	13.8	8.4	125.7	223.5	- 1.5	222.0	145.8	86.8	-10.6	222.0
1960	(68.6)	73.7	13.7	10.0	126.9	224.3	- 1.8	222.5	144.0	90.0	-11.5	222.5
1961	(70.1)	74.8	15.2	9.6	135.3	234.9	- 1.6	223.3	149.6	95.0	-11.3	223.3
1962	(75.2)	77.2	18.8	9.6	143.4	249.0	- 1.6	247.4	160.8	98.7	-12.1	247.4
1963	(76.2)	76.8	19.5	10.6	147.8	254.7	- 2.2	252.5	163.0	101.9	-12.4	252.5
1964	(75.9)	77.0	21.1	11.1	155.9	265.1	- 1.8	263.3	170.1	107.6	-14.4	263.3
1965	(66.2)	69.3	22.5	11.4	162.6	265.8	- 1.9	263.3	166.7	112.9	-15.7	263.9
1966	(77.2)	76.5	23.5	12.2	175.5	287.7	- 2.3	263.9	182.6	120.9	-18.1	285.4
1967	(90.9)	92.3	23.4	12.9	189.7	318.3	- 3.0	285.4	207.0	128.6	-20.3	315.3
1968	(99.1)	101.7	21.1	13.5	201.2	337.5	- 3.5	315.3	224.3	133.2	-23.5	334.0
1969	(96.1)	98.0	19.6	14.7	109.7	342.0	- 2.9	334.0	220.4	142.9	-24.2	339.1
1970	(88.5)	90.3	18.7	15.8	221.5	346.3	- 3.0	339.1	220.0	150.2	-26.9	343.3
1971	(80.2)	81.5	18.0	15.5	243.0	358.0	- 3.9	343.3	222.5	161.2	-29.6	354.1
1972	(75.1)	76.6	18.6	15.5	255.5	366.2	- 3.0	354.1	230.7	166.9	-34.4	363.2
1973	(68.2)	69.9	18.2	16.6	266.1	370.8	- 6.5	363.3	233.1	170.9	-39.7	364.3
1974	(66.7)	68.1	19.5	19.2	273.7	380.5	- 8.9	371.6	236.9	172.8	-38.1	371.6
1975	(66.6)	68.5	21.3	18.9	298.7	407.4	- 5.2	402.2	260.6	181.3	-39.7	402.2
1976	(64.2)	67.0	20.6	20.3	315.2	423.1	- 5.2	417.9	274.9	186.9	-43.9	417.9
1977	(65.4)	67.4	18.5	21.3	323.9	431.1	- 4.9	462.2	280.9	192.5	-47.2	426.2
1978	(66.8)	67.8	18.7	23.6	325.7	435.8	- 4.8	431.0	294.3	187.0	-50.3	431.0
1979	(68.3)	70.4	18.1	29.2	329.6	444.3	- 5.2	439.1	298.3	190.2	-49.4	439.1
1980	(70.9)	73.1	20.1	26.2	349.6	472.5	- 5.5	467.0	319.4	197.6	-50.0	467.0
1981	(73.8)	76.6	19.6	35.5	359.5	491.2	- 8.3	482.9	330.6	200.1	-47.8	482.9
1982	(79.5)	82.6	18.9	39.6	365.0	506.1	- 7.2	498.9	338.1	203.4	-42.6	498.9
1983	(87.8)	91.1	18.5	43.2	361.8	514.6	-12.0	502.6	331.3	206.8	-35.5	502.6

7-5 NATIONAL INCOME ACCOUNTS (PURCHASES)

Fiscal Year	Billions Constant FY 1972 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
1947	487.4	32.0	10.8	37.1	407.5	222.7	10.7	3.6	11.4	197.0	4.8	1.6	5.1	88.5
1948	469.9	24.8	10.9	39.1	395.1	246.3	9.5	4.2	13.8	218.8	3.9	1.7	5.6	88.8
1949	484.6	28.7	17.1	42.9	395.9	262.0	12.2	7.3	16.7	225.8	4.6	2.8	6.4	86.2
1950	497.2	30.7	15.2	48.2	403.1	265.1	12.9	6.4	18.9	226.9	4.9	2.4	7.1	85.6
1951	550.1	47.5	9.8	49.5	443.3	312.4	21.3	4.4	20.8	265.9	6.8	1.4	6.7	85.1
1952	580.8	82.9	11.1	50.5	436.3	339.6	41.9	5.6	22.6	269.5	12.3	1.6	6.7	79.4
1953	605.7	93.7	14.7	52.1	445.2	360.8	48.5	7.6	24.0	280.7	13.4	2.1	6.7	77.8
1954	604.3	86.7	16.0	55.8	445.8	364.1	45.5	8.4	26.3	283.9	12.5	2.3	7.2	78.0
1955	624.4	73.8	11.6	60.3	478.7	381.7	38.7	6.1	29.3	307.6	10.1	1.6	7.7	80.6
1956	655.5	71.6	11.6	63.2	509.1	411.8	38.9	6.3	31.9	334.7	9.4	1.5	7.8	81.3
1957	667.1	74.2	10.4	66.3	516.2	434.5	42.3	5.9	35.3	351.0	9.7	1.4	8.1	80.8
1958	663.8	75.8	11.2	70.9	505.9	442.7	44.7	6.6	39.0	352.4	10.1	1.5	8.8	79.6
1959	693.9	75.5	14.3	76.2	527.9	472.1	46.0	8.7	42.9	374.5	9.8	1.8	9.1	79.3
1960	719.0	73.0	13.9	77.6	554.5	499.3	44.6	8.5	44.7	401.5	8.9	1.7	9.0	80.4
1961	726.2	73.5	15.6	82.3	554.8	510.0	45.7	9.7	48.7	405.9	9.0	1.9	9.5	79.6
1962	767.7	78.1	18.0	86.3	585.3	546.9	49.4	11.4	52.6	433.5	9.0	2.1	9.6	79.3
1963	799.3	77.9	20.9	89.8	610.7	579.0	50.7	13.6	56.4	458.3	8.8	2.3	9.7	79.2
1964	841.4	75.0	23.4	96.1	646.9	618.2	50.0	15.6	61.9	490.7	8.1	2.5	10.0	79.4
1965	882.5	70.5	24.5	102.1	685.4	659.5	48.1	16.7	67.3	527.4	7.3	2.5	10.2	80.0
1966	944.3	75.4	25.7	109.9	733.3	724.1	54.0	18.4	75.4	576.3	7.5	2.5	10.4	79.6
1967	978.9	90.4	25.4	116.9	746.2	777.3	66.9	18.8	84.7	606.9	8.6	2.4	10.9	78.1
1968	1,015.6	96.5	26.1	123.1	769.9	831.3	74.8	20.3	94.7	641.5	9.0	2.4	11.4	77.2
1969	1,059.0	94.2	26.7	133.8	804.3	910.6	76.3	21.6	106.4	706.3	8.4	2.4	11.7	77.5
1970	1,066.2	87.1	25.0	133.4	820.7	968.8	75.8	21.7	116.8	754.5	7.8	2.2	12.1	77.9
1971	1,082.0	77.1	24.7	139.9	840.3	1,031.5	71.9	23.1	132.1	804.4	7.0	2.2	12.8	78.0
1972	1,128.8	72.2	28.4	144.8	883.4	1,128.8	72.2	28.4	144.8	883.4	6.4	2.5	12.8	78.3
1973	1,204.2	68.1	26.7	150.2	959.2	1,252.0	72.8	28.4	159.4	991.4	5.8	2.3	12.7	79.2
1974	1,236.3	64.6	27.5	157.0	987.2	1,379.4	73.6	30.9	180.0	1,094.9	5.3	2.2	13.1	79.4
1975	1,205.3	64.1	29.4	161.9	949.9	1,479.9	80.2	37.7	205.1	1,156.9	5.4	2.5	13.9	78.2
1976	1,250.1	63.3	30.6	166.2	990.0	1,640.1	84.4	40.7	227.2	1,287.8	5.1	2.5	13.9	78.5
1977	1,328.5	63.3	32.7	165.8	1,066.7	1,864.1	91.9	48.4	244.8	1,479.0	4.9	2.6	13.1	79.4
1978	1,393.1	63.1	33.8	171.7	1,124.5	2,083.8	98.0	52.7	271.5	1,661.6	4.7	2.5	13.0	79.8
1979	1,450.5	64.1	33.5	174.5	1,178.4	2,353.3	107.4	56.0	299.0	1,890.9	4.6	2.4	12.7	80.3
1980	1,455.5	67.5	35.7	176.8	1,175.5	2,567.5	126.1	64.1	328.8	2,048.5	4.9	2.5	12.8	79.8
1981	1,480.3	70.1	35.2	176.1	1,198.9	2,858.6	147.1	71.2	355.5	2,284.8	5.2	2.5	12.4	79.9
1982	1,474.8	75.9	34.9	178.2	1,185.8	3,082.4	174.1	74.9	391.1	2,442.3	5.7	2.4	12.7	79.2
1983	1,542.9	82.9	30.5	181.1	1,248.4	3,433.6	203.2	69.7	430.2	2,730.5	5.9	2.1	12.5	79.5

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

Fiscal Year	Active Duty Military						Civil Service ^{b/}					Total DoD Manpower	Defense Related Employment In Industry	Total Defense Manpower
	Army	Navy	Marine Corps	Air Force	Full Time Guard & Reserve	Total Military	Army ^{a/}	Navy (Incl. Marine Corps)	Air Force ^{a/}	Def. Accys. & Other	Total Civil Service			
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	449	93	306	-	1,533	503	356	-	-	859	2,442	786	3,228
1948	554	419	85	388	-	1,446	371	347	52	1	871	2,317	958	3,275
1949	660	450	86	419	-	1,615	369	343	56	2	880	2,495	732	3,227
1950	593	382	74	411	-	1,460	274	293	60	2	729	2,189	713	2,902
1951	1,532	737	193	788	-	3,249	591	452	88	2	1,333	4,582	2,400	6,982
1952	1,596	824	232	983	-	3,636	618	481	42	2	1,443	5,079	3,600	8,679
1953	1,534	794	249	978	-	3,555	964	470	11	2	1,847	5,402	4,118	9,520
1954	1,405	726	224	948	-	3,302	792	433	93	2	1,620	4,922	2,975	7,897
1955	1,109	661	205	960	-	2,935	667	433	16	2	1,518	4,453	2,500	6,953
1956	1,026	570	201	910	-	2,806	610	416	47	2	1,475	4,281	2,500	6,781
1957	998	577	201	920	-	2,796	589	411	33	2	1,435	4,231	2,850	7,081
1958	899	541	189	871	-	2,501	548	382	89	2	1,321	3,922	2,800	6,722
1959	862	526	176	840	-	2,504	516	374	81	2	1,273	3,777	2,700	6,477
1960	873	518	171	815	-	2,476	494	365	68	2	1,228	3,705	2,460	6,165
1961	859	527	177	821	-	2,484	494	362	59	2	1,217	3,701	2,500	6,301
1962	1,066	566	191	884	-	2,808	495	365	59	21	1,240	4,048	2,725	6,773
1963	976	565	190	869	-	2,700	475	360	50	33	1,218	3,918	2,550	6,468
1964	973	568	190	857	-	2,687	453	346	38	37	1,175	3,859	2,280	6,142
1965	969	572	190	825	-	2,655	438	343	34	42	1,157	3,812	2,125	5,937
1966	1,200	745	262	887	-	3,094	472	366	49	67	1,254	4,348	2,540	6,888
1967	1,442	751	285	897	-	3,377	541	417	66	75	1,399	4,776	3,100	7,876
1968	1,570	765	307	905	-	3,548	542	433	57	74	1,406	4,952	3,174	8,126
1969	1,512	776	310	862	1	3,460	532	438	49	72	1,391	4,851	2,916	7,767
1970	1,322	692	260	791	1	3,066	481	488	27	68	1,364	4,430	2,399	6,829
1971	1,123	623	212	755	1	2,714	453	361	12	63	1,189	3,903	2,031	5,934
1972	811	588	198	726	1	2,323	446	353	00	60	1,159	3,482	1,985	5,467
1973	801	564	196	691	1	2,253	405	334	88	72	1,099	3,352	1,850	5,202
1974	783	546	189	644	1	2,162	408	336	90	76	1,110	3,272	1,880	5,152
1975	784	535	196	613	1	2,128	401	326	78	73	1,078	3,206	1,800	5,006
1976	779	524	192	585	2	2,083	390	321	52	73	1,046	3,128	1,690	4,818
1977	782	530	192	570	4	2,077	371	318	56	77	1,022	3,097	1,810	4,907
1978	771	530	191	569	5	2,067	371	317	51	77	1,016	3,078	1,775	4,854
1979	758	522	185	569	8	2,032	359	310	45	77	991	3,015	1,921	4,936
1980	776	527	188	558	13	2,063	359	308	44	80	991	3,036	2,022	5,058
1981	781	540	191	570	19	2,101	372	321	46	80	1,019	3,120	2,230	5,350
1982	784	553	192	581	22	2,132	383	319	47	84	1,033	3,165	2,515	5,680
1983	784	569	195	600	41	2,189	386	321	43	86	1,035	3,224	2,862	6,086

^{a/} Air Force civil service employment figures are not available separately prior to 1948. They are included in the Army figures for the earlier years.
^{b/} Civil service figures for 1953 and later years include foreign indirect hire employees.

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

Fiscal Year	Active Duty Military	DoD Civil Service	Total DoD Manpower	Defense Related Industry Employment	Total Defense Employment	Other Federal Civil Service	Federal Civilian Employment	Coast Guard	Total Federal Employment	State and Local Governments	Total U.S. Public Employment	Private Sector Employment	Total Employment	Total Non-Defense Employment	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	24,869	1,107	3,300	155	12,500	3,184	15,684	44,921	60,605	35,736	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	3,066	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	57,095	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	53,301	2,132	62,505
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	52,300	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	3,720	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	68,844	62,376	4,554	73,398
1964	2,687	1,175	3,859	2,280	6,142	1,466	2,641	32	5,357	7,236	12,593	57,855	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
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	4,952	3,174	8,126	1,700	3,106	37	6,689	9,141	15,830	61,443	77,273	69,147	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	84,050
1971	2,714	1,189	3,903	2,031	5,934	1,770	2,959	38	5,711	10,257	15,968	63,510	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	10,640	15,919	66,710	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	11,065	16,221	69,346	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	11,463	16,595	70,572	87,167	82,035	5,380	92,546
1975	2,128	1,078	3,206	1,800	5,006	1,858	2,936	37	5,101	12,025	17,126	68,318	85,444	80,438	8,569	94,013
1976	2,082	1,046	3,128	1,690	4,818	1,836	2,882	38	5,002	12,282	17,284	71,176	88,460	83,642	7,655	96,114
1977	2,075	1,022	3,097	1,810	4,907	1,818	2,840	38	4,953	12,617	17,570	73,677	91,247	86,340	6,437	97,684
1978	2,062	1,016	3,078	1,775	4,854	1,856	2,872	38	4,972	12,810	17,782	77,259	95,041	90,187	5,797	100,838
1979	2,024	991	3,015	1,921	4,936	1,885	2,876	39	4,939	13,002	17,941	79,635	97,576	92,640	5,798	103,373
1980	2,045	991	3,036	2,022	5,058	1,876	2,867	40	4,952	13,200	18,152	81,055	99,207	94,149	8,044	107,251
1981	2,101	1,019	3,120	2,230	5,350	1,741	2,760	40	4,901	13,140	18,041	84,024	102,065	96,715	8,038	110,103
1982	2,132	1,033	3,165	2,515	5,680	1,706	2,739	40	4,911	13,330	18,241	84,675	102,916	97,236	8,049	111,865
1983	2,189	1,035	3,224	2,862	6,086	1,671	2,706	40	4,935	13,540	18,475	85,179	103,654	97,568	10,001	113,655

7-8 DEFENSE SHARES OF ECONOMIC AND BUDGETARY AGGREGATES
 Percentages of Indicated Totals, Fiscal Year (FY)

Fiscal Year	% of Federal Budget Nat'l		% of Net Public Spending Federal		DoD as a % Public Employment				DoD as % of Labor Force		% of GNP Budget Basis	
	DoD	Defense	State & Local Nat'l		Mil & Civ Federal		Civ Only Federal		DoD Total	Including Industry	DoD	Defense
			DoD	Defense	Federal	Local	Federal	Local				
1940	15.7	15.8	8.3	8.4	46.6	15.0	24.1	6.0	1.3	1.8	1.6	1.6
1941	43.9	44.3	27.2	27.5	72.4	35.7	38.7	11.6	4.1	8.5	5.5	5.5
1942	60.3	71.0	48.8	57.4	82.8	54.0	55.9	22.9	8.7	25.7	15.2	17.9
1943	74.6	83.6	67.6	75.8	89.9	71.7	66.5	33.8	18.0	39.8	33.0	37.1
1944	78.7	85.5	72.4	78.7	91.5	75.8	67.0	34.8	21.0	40.3	35.5	38.7
1945	82.5	88.3	75.7	81.0	91.6	76.8	68.8	38.0	22.5	39.2	35.3	37.7
1946	72.8	75.3	61.5	63.5	77.3	49.1	52.5	23.6	7.0	8.9	19.9	20.6
1947	38.2	33.6	28.1	24.7	65.8	33.5	40.7	15.1	4.0	5.3	5.9	5.2
1948	34.1	26.3	22.1	17.1	65.5	31.7	42.1	14.9	3.7	5.3	4.1	3.2
1949	28.9	30.3	19.7	20.6	66.7	32.6	41.9	14.6	4.0	5.2	4.3	4.5
1950	27.4	29.1	18.5	19.7	63.6	29.1	37.2	12.1	3.4	4.6	4.4	4.7
1951	43.0	48.0	28.9	32.3	78.2	46.3	51.6	20.2	7.3	11.2	6.3	7.0
1952	57.2	64.0	42.4	47.4	81.0	48.8	55.5	21.4	8.1	13.8	11.4	12.8
1953	57.0	65.6	42.9	49.3	81.2	49.4	60.2	25.1	8.5	14.9	12.1	13.8
1954	56.5	65.3	40.7	47.0	80.1	46.0	57.6	22.0	7.7	12.3	11.0	12.7
1955	51.3	58.1	35.5	40.2	78.3	42.8	40.8	20.4	6.8	10.6	9.2	10.5
1956	50.2	56.4	34.2	38.4	77.5	40.4	54.9	19.0	6.3	10.0	8.6	9.7
1957	49.6	55.3	33.7	37.5	76.8	38.8	53.4	17.8	6.2	10.4	8.8	9.8
1958	47.5	52.9	32.0	35.7	75.0	36.1	50.8	16.1	5.7	9.8	8.9	9.9
1959	45.0	49.9	30.8	34.2	73.8	34.6	49.3	15.2	5.4	9.3	8.8	9.7
1960	45.0	49.0	30.3	33.0	72.9	33.2	47.7	14.2	5.2	8.6	8.3	9.1
1961	44.3	47.7	29.5	31.7	72.3	32.4	46.7	13.7	5.1	8.7	8.5	9.2
1962	43.8	45.9	29.4	30.8	73.3	33.6	46.2	13.5	5.6	9.4	8.6	9.0
1963	43.1	45.0	28.8	30.1	72.0	32.0	45.4	12.8	5.3	8.8	8.4	8.7
1964	41.7	43.5	27.8	29.0	72.1	30.6	44.5	11.9	5.2	8.2	8.0	8.4
1965	38.7	40.1	25.2	26.1	71.3	29.3	43.6	11.2	5.0	7.8	7.0	7.2
1966	40.2	40.7	26.4	26.8	73.0	30.6	44.4	11.3	5.6	9.0	7.5	7.6
1967	42.6	43.1	28.5	28.9	74.1	31.5	46.2	11.9	6.0	10.0	8.7	8.8
1968	43.2	44.0	29.4	30.0	74.0	31.3	45.3	11.5	6.1	10.0	9.3	9.5
1969	42.1	43.0	27.7	28.3	73.2	30.1	44.4	11.0	5.9	9.4	8.6	8.7
1970	39.2	40.0	25.4	25.8	72.3	27.7	45.1	10.6	5.3	8.1	8.0	8.1
1971	35.2	35.9	22.3	22.7	68.3	24.4	40.2	9.0	4.6	7.0	7.2	7.3
1972	32.4	33.0	20.6	21.0	66.0	21.9	39.7	8.5	3.9	6.2	6.7	6.8
1973	29.6	30.2	18.9	19.3	65.0	20.7	38.3	7.9	3.7	5.8	5.8	6.0
1974	28.8	28.8	18.2	18.3	63.8	19.7	37.8	7.7	3.5	5.5	5.6	5.6
1975	26.0	26.2	16.7	16.9	62.9	18.7	36.7	7.2	3.4	5.3	5.7	5.8
1976	24.0	24.4	15.6	15.9	62.5	18.1	36.3	6.9	3.3	5.0	5.4	5.5
1977	23.7	24.2	15.7	16.0	62.5	17.6	36.0	6.6	3.2	5.0	5.1	5.2
1978	22.9	23.3	15.4	15.7	61.9	17.3	35.4	6.5	3.1	4.8	4.9	5.0
1979	23.3	23.8	15.6	16.0	61.0	16.8	34.5	6.2	2.9	4.8	4.9	5.0
1980	23.0	23.6	15.5	15.9	61.3	16.7	34.6	6.2	2.8	4.7	5.2	5.3
1981	24.5	25.1	16.5	16.8	66.7	17.3	36.9	7.8	2.8	4.9	5.5	5.6
1982	25.1	25.7	16.9	17.3	64.4	17.4	37.7	7.7	2.8	5.1	5.9	6.1
1983	28.5	29.2	18.5	18.9	65.3	17.5	38.2	7.6	2.8	5.4	6.3	6.4