NATIONAL DEFENSE BUDGET ESTIMATES - FY 1990/FY 1991

This document is prepared and distributed as a convenient reference source for the National Defense biennial budget estimates for FY 1990/FY 1991. It also provides several current and constant dollar historical time series for National Defense, the total federal budget, and the U.S. economy.

OFFICE OF THE ASSISTANT SECRETARY OF DEFENSE
(COMPTROLLER)

STATISTICAL CHANGES IN THE PRESENTATION OF NATIONAL DEFENSE DATA

RETIRED PAY/ACCRUAL

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

ADJUSTMENTS FOR RETIRED PAY ACCRUAL

The DoD Board of Actuaries updated the actuarial assumptions resulting in a reduction to the retired pay accrual normal cost percentage (NCP) for full-time and part-time personnel. The effect is a decrease of about $2.5 billion annually beginning in FY 1990. This adjustment was treated as a price change and not a programatic change and the military pay deflators have been adjusted accordingly.

FEDERAL EMPLOYEES' RETIREMENT SYSTEM (FERS)

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

CHANGE IN ACCOUNT STRUCTURE

There have been several changes in the account structure within Function (050). Stockpile sales were moved from Function (054) to Function (051) and a new account, Maritime Administration which was added to Function (054) in the FY 1989 request has been transferred to the Transportation Function.

CHANGES IN SCOREKEEPING

Rescissions: In the past, rescissions of prior year unobligated balances were reflected as adjustments only against TOA in the applicable program year. However, in presenting the amended FY 1989 budget, the Congressional Budget Office (CBO) and Office of Management and Budget (OMB) directed scoring of such rescissions as reductions to current year Budget Authority. This scoring procedure continues and rescissions of unobligated balances are reflected in both FY 1988 and FY 1989 as a Budget Authority adjustment for those years.

Reappropriations: Reappropriations previously were scored as new Budget Authority in the year of legislation. However, in presenting the amended FY 1989 budget, CBO and OMB directed scoring of reappropriations as Budget Authority in the first year of new availability [first year after original availability would lapse]. This also continues and FY 1988 Budget Authority reflects this scoring adjustment.

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CHAPTER 1
NATIONAL DEFENSE - AN OVERVIEW

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

Definitions

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

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

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

(1) Congressional actions directing the transfer of prior year BA balances to finance direct programs (increasing TOA with no effect on BA);

(2) Application of shelf stock sales receipts to finance direct programs (increasing TOA with no effect on BA); and

(3) BA lapsing before obligations were incurred (decreasing TOA with no effect on BA).

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

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

Recently, the differences between BA & TOA have been greater than usual due to the Congressional decision to finance more programs with transfers, particularly in the Military Personnel accounts. The following table provides a reconciliation between BA and TOA for FY 1988, FY 1989 FY 1990, and FY 1991.

TOA and BA Reconciliation for FY 1988, FY 1989, FY 1990, and FY 1991
($ in millions)

	FY 1988	FY 1989	FY 1990	FY 1991
Total Obligational Authority	**288,607**	**292,692**	**306,550**	**321,650**
Financing Adjustments:				
Military Personnel (Transfers and Lapses)	21	-237	0	0
O&M (Transfers, Foreign Currency and Lapses)	-1,090	-983	-126	0
Procurement (Unobligated and Lapses)	-2,542	-460	0	0
RDT&E (Unobligated and Lapses)	-506	0	0	0
Military Construction (NATO Infrastructure, Unobligated and Lapses)	-215	-40	-20	-20
Family Housing (Homeowners', Unobligated, Transfers, and Lapses)	-108	-2	0	-1
Revolving & Management Funds (Contract Authority)	416	0	0	0
Total Financing Adjustments	**-4,024**	**-1,722**	**-146**	**-21**
Receipts:				
Trust Funds	28	27	28	29
Interfund Transactions	-26	-25	-26	-27
Offsetting Receipts	-829	-786	-760	-722
Total Receipts	**-827**	**-784**	**-758**	**-720**
Total Adjustments (Financing and Receipts)	**-4,853**	**-2,506**	**-905**	**-741**
Total Budget Authority	**283,755**	**290,186**	**305,645**	**320,909**

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

Budget Summary

Table 1-1 presents the budget request for the National Defense Function in the terms defined previously. The National Defense Budget includes, in addition to the DoD budget, those activities of the Departments of Energy and Treasury, the General Services Administration, Federal Emergency Management Agency, and the Selective Service System which support the National Defense Function. These activities are aggregated in Table 1-1 as DoE and other, and are shown in more detail in later tables. Data are provided in both current and constant FY 1990 prices.

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

Table 1-3 provides the National Defense BA estimate by Act in constant FY 1990 prices.

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

Table 1-5 provides the National Defense Outlays estimate by Act in constant FY 1990 prices.

Table 1-6 provides a reconciliation from the Defense Appropriation and Military Construction acts to National Defense BA and Outlays shown in the President's Budget request in both current and constant FY 1990 prices.

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

Table 1-8 provides BA for all functions of the total Federal Budget for fiscal years 1988 through 1994. The functions are those used in the Budget of the United States which is the source document for this table.

Table 1-9 provides Outlays for all functions of the total Federal Budget for fiscal years 1988 through 1994 in the same format as Table 1-8.

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

CURRENT PRICES	FY 1988	FY 1989	FY 1990	CHANGE FY 1989-90	FY 1991	CHANGE FY 1990-91
TOTAL OBLIGATIONAL AUTHORITY (TOA)						
DoD	288,607	292,692	306,550	13,858	321,650	15,100
BUDGET AUTHORITY						
DoD	283,755	290,186	305,645	15,459	320,909	15,264
DoE and Other	8,254	8,619	9,548	929	9,914	366
TOTAL NATIONAL DEFENSE	292,008	298,805	315,193	16,388	330,823	15,630
OUTLAYS						
DoD	281,935	289,800	293,821	4,021	304,721	10,901
DoE and Other	8,425	8,455	9,171	716	9,705	534
TOTAL NATIONAL DEFENSE	290,361	298,255	302,991	4,737	314,426	11,435
CONSTANT FY 1990 PRICES						
TOTAL OBLIGATIONAL AUTHORITY (TOA)						
DoD	307,907	301,525	306,550	5,025	312,621	6,071
BUDGET AUTHORITY						
DoD	303,054	299,261	305,645	6,384	311,904	6,259
DoE and Other	8,815	8,889	9,548	659	9,636	88
TOTAL NATIONAL DEFENSE	311,869	308,150	315,193	7,043	321,540	6,347
OUTLAYS						
DoD	302,997	300,816	293,821	-6,995	295,167	1,346
DoE and Other	9,055	8,776	9,171	395	9,401	230
TOTAL NATIONAL DEFENSE	312,052	309,592	302,991	-6,600	304,568	1,576

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TOTAL NATIONAL DEFENSE	312,052	309,592	302,991	-6,600	304,568	1,576

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

	FY 1988	FY 1989	FY 1990	FY 1991
Military Personnel	76,584	78,566	79,845	82,060
Operation & Maintenance	81,629	85,939	71,725	95,518
Procurement	80,053	79,232	84,115	91,894
RDT&E	36,521	37,542	41,025	41,252
Special Foreign Currency	0	0	0	0
Rev. & Mgmt. Funds	1,246	722	825	940
DoD Bill	**276,033**	**282,001**	**297,534**	**311,663**
Military Construction	5,349	5,703	5,280	5,937
Family Housing	3,199	3,266	3,280	3,671
Military Construction Bill	**8,548**	**8,970**	**8,560**	**9,608**
Contingencies:				
Proposed Legislation	0	0	309	358
DoD Offsetting Receipts (Net)	-827	-784	-758	-720
051 - TOTAL DoD	**283,755**	**290,186**	**305,645**	**320,909**
Defense-Related Activities by Bill:				
053 - Energy Bill				
Atomic Energy Defense Acts	7,749	8,100	9,027	9,389
053 - DEFENSE RELATED	**7,749**	**8,100**	**9,027**	**9,389**
054 - HUD-Independent Agencies				
054 Fed. Emergency Mgt. (FEMA)	314	325	316	309
054 Selective Service	25	26	26	27
Subtotal	**340**	**352**	**342**	**336**
054 - DoD Appropriation Act				
054 Intell. Comm. Staff	23	24	24	24
054 CIA Ret. & Disability	135	145	155	165
054 Enhanced Security Countermeasures	0	0	0	0
Subtotal	**158**	**168**	**179**	**189**
054 - Funds Approp. to Pres.				
054 Special Assistance for Central America	7	0	0	0
054 - DEFENSE RELATED	**504**	**519**	**521**	**525**
053 / 054 - TOTAL DEFENSE RELATED	**8,254**	**8,619**	**9,548**	**9,914**
050 - TOTAL NATIONAL DEFENSE	**292,008**	**298,805**	**315,193**	**330,823**

Table 1-3
NATIONAL DEFENSE BUDGET AUTHORITY
(FY 1990 $ in Millions)

	FY 1988	FY 1989	FY 1990	FY 1991
Military Personnel	80,210	80,011	79,845	79,523
Operation & Maintenance	88,572	89,311	91,725	92,712
Procurement	85,089	81,549	84,115	89,693
RDT&E	39,133	38,788	41,025	40,070
Special Foreign Currency	0	0	0	0
Rev. & Mgmt. Funds	1,465	793	825	909
DoD Bill	**294,469**	**290,452**	**297,534**	**302,907**
Military Construction	5,704	5,878	5,280	5,784
Family Housing	3,423	3,371	3,280	3,563
Military Construction Bill	**9,127**	**9,249**	**8,560**	**9,347**
Contingencies:				
Proposed Legislation	0	0	309	347
DoD Offsetting Receipts (Net)	-542	-440	-758	-697
051 - TOTAL DoD	**303,054**	**299,261**	**305,645**	**311,904**
Defense-Related Activities by Bill:				
053 - Energy Bill				
Atomic Energy Defense Acts	8,276	8,354	9,027	9,126
053 - DEFENSE RELATED	**8,276**	**8,354**	**9,027**	**9,126**
054 - HUD-Independent Agencies				
054 Fed. Emergency Mgt. (FEMA)	335	335	316	300
054 Selective Service	27	27	26	26
Subtotal	**363**	**362**	**342**	**326**
054 - DoD Appropriation Act				
054 Intell. Comm. Staff	25	25	24	24
054 CIA Ret. & Disability	144	148	155	160
054 Enhanced Security Countermeasures	0	0	0	0
Subtotal	**169**	**173**	**179**	**184**
054 - Funds Approp. to Pres.				
054 Special Assistance for Central America	7	0	0	0
054 - DEFENSE RELATED	**539**	**535**	**521**	**510**
053 / 054 - TOTAL DEFENSE RELATED	**8,815**	**8,889**	**9,548**	**9,636**
050 - TOTAL NATIONAL DEFENSE	**311,869**	**308,150**	**315,193**	**321,540**

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

	FY 1988	FY 1989	FY 1990	FY 1991
Military Personnel	76,337	78,229	79,377	81,625
Operation & Maintenance	84,475	85,394	88,672	92,685
Procurement	77,166	80,651	78,711	81,112
RDT&E	34,792	37,023	38,700	40,118
Special Foreign Currency	2	0	0	0
Rev. & Mgmt. Funds	1,021	308	287	827
DoD Bill	**273,793**	**281,605**	**285,748**	**296,367**
Military Construction	5,874	5,751	5,361	5,313
Family Housing	3,082	3,215	3,353	3,521
Military Construction Bill	**8,956**	**8,966**	**8,715**	**8,834**
Contingencies:				
Proposed Legislation	0	0	102	226
DoD Offsetting Receipts (Net)	-813	-771	-744	-706
051 - TOTAL DoD	**281,935**	**289,800**	**293,821**	**304,721**
Defense-Related Activities by Bill:				
053 - Energy Bill				
Atomic Energy Defense Acts	7,913	7,945	8,647	9,177
053 - DEFENSE RELATED	**7,913**	**7,945**	**8,647**	**9,177**
054 - HUD-Independent Agencies				
054 Fed. Emergency Mgt. (FEMA)	307	313	318	313
054 Selective Service	25	26	26	27
Subtotal	**331**	**339**	**344**	**339**
054 - DoD Appropriation Act				
054 Intell. Comm. Staff	22	24	24	24
054 CIA Ret. & Disability	135	145	155	165
054 Enhanced Security Countermeasures	7	2	1	0
Subtotal	**164**	**170**	**180**	**189**
054 - Funds Approp. to Pres.				
054 Special Assistance for Central America	17	0	0	0
054 - DEFENSE RELATED	**512**	**510**	**524**	**528**
053 / 054 - TOTAL DEFENSE RELATED	**8,425**	**8,455**	**9,171**	**9,705**
050 - TOTAL NATIONAL DEFENSE	**290,361**	**298,255**	**302,991**	**314,426**

Table 1-2
NATIONAL DEFENSE BUDGET AUTHORITY
($ in millions)

	FY 1988	FY 1989	Revised FY 1990	Revised FY 1991
Military Personnel	76,584	78,566	79,185	81,283
Operation & Maintenance	81,629	85,939	90,199	94,042
Procurement	80,053	79,232	78,754	87,147
RDT&E	36,521	37,542	39,545	39,495
Special Foreign Currency	0	0	0	0
Revolving & Mgmt Funds	1,246	722	774	850
DoD Bill	**276,033**	**282,001**	**288,458**	**302,817**
Military Construction	5,349	5,703	4,823	5,648
Family Housing	3,199	3,266	3,235	3,620
Military Construction Bill	**8,548**	**8,970**	**8,057**	**9,268**
Contingencies (Proposed Legislation)	0	0	-157	-365
DoD Offsetting Receipts (Net)	-827	-784	-758	-720
051 - TOTAL DoD	**283,755**	**290,186**	**295,600**	**311,000**
Defense-Related Activities by Bill:				
053 - Energy Bill				
Atomic Energy Defense Acts	7,749	8,100	9,387	9,687
054 - Hud-Independent Agencies				
054 Fed Emerg Mgt Agency (FEMA)	314	325	316	309
054 Selective Service System	25	26	26	27
Subtotal	**340**	**352**	**342**	**336**
054 - DoD Appropriation Act				
054 Intelligence Community Staff	23	24	24	24
054 CIA Retiremt & Disab. Fund	135	145	155	165
054 Enh. Security Countermeasures	0	0	0	0
Subtotal	**158**	**168**	**179**	**189**
054 - Funds Approp. to Pres.				
054 Spec. Asst. to Cent. America	7	0	0	0
054 DEFENSE RELATED	**504**	**519**	**521**	**525**
053 / 054 - TOTAL DEF RELATED	**8,254**	**8,619**	**9,908**	**10,212**
050 - TOTAL NAT'L DEFENSE	**292,008**	**298,805**	**305,508**	**321,212**

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

	Budget Authority				Outlays			
[Current Dollars]	**1988**	**1989**	**1990**	**1991**	**1988**	**1989**	**1990**	**1991**
DoD Appropriations Act*	276,033	282,001	288,458	302,817	273,793	281,605	282,252	290,414
Military Construction Act	8,548	8,970	8,057	9,266	8,956	8,966	8,589	8,548
Proposed Legislation	0	0	-157	-365	0	0	-252	-363
Other Defense Related Activities	8,254	8,619	9,908	10,212	8,425	8,455	9,394	9,998
Offsetting Receipts	-827	-784	-758	-720	-813	-771	-744	-706
TOTAL NATIONAL DEFENSE	**292,008**	**298,805**	**305,508**	**321,212**	**290,361**	**298,255**	**299,237**	**307,891**
[FY 19 Dollars]								
DoD Appropriations Act								
Military Construction Act								
Proposed Legislation								
Other Defense Related Activities								
Offsetting Receipts								
TOTAL NATIONAL DEFENSE								

*Excludes amounts for CIA Retirement Fund and Intelligence Community Staff, which the Appropriations Committees include in the DoD Act.

Reconciliation Between TOA and BA
($ in millions)

	FY 1988	FY 1989	FY 1990	FY 1991
Total Obligational Authority	**288,607**	**292,692**	**296,616**	**311,741**
Financing Adjustments:				
Military Personnel Lapses and Transfers	21	-237	0	0
O&M Lapses, Foreign Currency, and Transfers	-1,090	-983	-237	0
Procurement Lapses, Transfers, and Unobligated	-2,542	-460	0	0
RDT&E Lapses, Transfers, and Unobligated	-506	0	0	0
Military Construction Lapses, Foreign Currency, NATO Infrastructure, and Unobligated	-215	-40	-20	-20
Family Housing Lapses, Homeowners', Unobligated, and Transfers	-108	-2	0	-1
Revolving & Mgmt Funds Contract Authority and Transfers	416	0	0	0
Total Financing Adjustments	**-4,024**	**-1,722**	**-257**	**-21**
Receipts:				
Trust Funds	28	27	28	29
Interfund Transactions	-26	-25	-26	-27
Offsetting Receipts	-829	-786	-760	-722
Total Receipts	**-827**	**-784**	**-758**	**-720**
Total Adjustments (Financing and Receipts)	**-4,853**	**-2,506**	**-1,015**	**-741**
Total Budget Authority	**283,755**	**290,186**	**295,600**	**311,000**

Table 2-1

FY 1990/FY 1991 BIENNIAL BUDGET - CONTINGENCY ESTIMATES - Revised

BUDGET AUTHORITY & OUTLAYS

($ in Thousands)

	DEFENSE APPN ACT	MC/FH APPN ACT	TREAS. POSTAL Etc.	HUD, INDEP. AG's	ENERGY ACTS	NAT'L DEFENSE TOTAL
BUDGET AUTHORITY:						
FY 1990						
Proposed Military Legislation	29,500	-	-	-	-	29,500
Management Improvements	-286,100	-	-	-	-	-286,100
National Aerospace Plane (for transfer)	100,000	-	-	-	-	100,000
Total Contingency	**-156,600**	**-**	**-**	**-**	**-**	**-156,600**
FY 1991						
Proposed Military Legislation	69,000	-	-	-	-	69,000
Management Improvements	-433,600	-	-	-	-	-433,600
Total Contingency	**-364,600**	**-**	**-**	**-**	**-**	**-364,600**
OUTLAYS:						
FY 1990						
Proposed Military Legislation	28,900	-	-	-	-	28,900
Management Improvements	-280,600	-	-	-	-	-280,600
National Aerospace Plane	-	-	-	-	-	-
Total Contingency	**-251,700**	**-**	**-**	**-**	**-**	**-251,700**
FY 1991						
Proposed Military Legislation	68,200	-	-	-	-	68,200
Management Improvements	-430,800	-	-	-	-	-430,800
Total Contingency	**-362,600**	**-**	**-**	**-**	**-**	**-362,600**

Table 2-2

DEPARTMENT OF DEFENSE SUMMARY

Scheduling of Budget Request by Appropriation Act, FY 1990/FY 1991 Biennial Budget - Revised

($ in Millions)

	Budget Authority			Outlays		
	DoD Appropriation Act	Mil Con/Fam Hsg Appropriation Act	Grand Total DoD	DoD Appropriation Act	Mil Con/Fam Hsg Appropriation Act	Grand Total DoD
FY 1990:						
April 1989 Revised Budget	288,458	8,057	296,515	282,252	8,589	290,841
Contingency for Later Submission:						
Proposed Legislation	-157	-	-157	-252	-	-252
FY 1990 Budget Estimates	288,301	8,057	296,358	282,000	8,589	290,589
Less: Offsetting Receipts (Net)			-758			-744
Total FY 1990 Revised DoD Request			**295,600**			**289,845**
FY 1991:						
April 1989 Revised Budget	302,817	9,266	312,083	290,414	8,548	298,062
Contingency for Later Submission:						
Proposed Legislation	-365	-	-365	-363	-	-363
FY 1991 Budget Estimates	302,452	9,266	311,718	290,051	8,548	298,599
Less: Offsetting Receipts (Net)			-720			-706
Total FY 1991 Revised DoD Request			**311,000**			**297,893**

Table 3-1a

NATIONAL DEFENSE BUDGET ESTIMATES AND ASC LEGISLATIVE ACTIONS, FY 1990 - Revised

(President's Estimates, Budget Authority)

($ Millions)

	Request	Authorization or Other Legislation	Pay a/	Total Auth Amts and Pay
NATIONAL DEFENSE				
Defense Appropriations Act	288,637 b/	205,938 c/	79,185	285,123
Military Construction /Family Housing Act	8,057	8,038 c/	-	8,039
Other National Defense	9,729	9,539 d/	-	9,539
Total National Defense	**306,423**	**223,516**	**79,185**	**302,701**
(DoD Included Above)	(296,515)	(213,977)	(79,185)	(293,162)
CONTINGENCIES				
Proposed Legislation	-157	-157	-	-157
Total Contingencies (DoD)	**-157**	**-157**	**-**	**-157**
NET TRUST FUNDS & RECEIPTS (DoD)				
Existing Legislation	-758	-	-	-
Grand Total National Defense	**305,508**	**223,359**	**79,185**	**302,544**
(DoD Included Above)	(295,600)	(213,820)	(79,185)	(293,005)

a/ Dollars for Military Personnel appropriation title are not subject to direct authorization

b/ Includes $155 million for CIA Retirement & Disability Fund and $24 million for Intelligence Community Staff

c/ Less Authorizations in Prior Year

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

Table 3-1b

NATIONAL DEFENSE BUDGET ESTIMATES AND ASC LEGISLATIVE ACTIONS, FY 1991 - Revised

(President's Estimates, Budget Authority)

($ Millions)

	Request	Authorization or Other Legislation	Pay a/	Total Auth Amts and Pay
NATIONAL DEFENSE				
Defense Appropriations Act	303,006 b/	219,199 c/	81,283	300,482
Military Construction /Family Housing Act	9,268	9,266 c/	-	9,266
Other National Defense	10,023	9,839 d/	-	9,839
Total National Defense	**322,297**	**238,304**	**81,283**	**319,587**
(DoD Included Above)	(312,085)	(228,465)	(81,283)	(309,748)
CONTINGENCIES				
Proposed Legislation	-365	-365	-	-365
Total Contingencies (DoD)	**-365**	**-365**	**-**	**-365**
NET TRUST FUNDS & RECEIPTS (DoD)				
Existing Legislation	-720	-	-	-
Grand Total National Defense	**321,212**	**237,939**	**81,283**	**319,222**
(DoD Included Above)	(311,000)	(228,100)	(81,283)	(309,383)

a/ Dollars for Military Personnel appropriation title are not subject to direct authorization

b/ Includes $165 million for CIA Retirement & Disability Fund and $24 million for Intelligence Community Staff

c/ Less Authorizations in Prior Year

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

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

Appropriation Category	FY 1988 Auth Act	FY 1989 Auth Act	Revised FY 1990 Request	Revised FY 1991 Request
Procurement	79,776	81,599 a/	75,706	84,9899
Defense Production Act Purchases	31	28	11	14
RDT&E	40,511	37,970	39,261	39,410
Operation and Maintenance	83,812	85,708 b/	90,197	94,041
Revolving and Management Funds	981	689	774	850
Military Construction	5224	5,445	4,806	5,648
Family Housing	3,225	3,288	3,233	3,618

a/ Includes $286 million authorized for Special Operations Forces

b/ Includes $210 million authorized for Defense Drug Interdiction

Table 3-3
PERSONNEL AUTHORIZATIONS

	FY 1988 Auth Act	FY 1989 Auth Act	Revised FY 1990 Request	Revised FY 1991 Request
Active Military Forces (E/S)	2,172,400	2,137,300	2,121,500	2,120,100
Selected Reserve Forces a/	1,176,070	1,172,900	1,178,200	1,182,200
Civilian Personnel (E/S) (Includes Foreign Nationals) b/	0	0	0	0
Average Military Training Student Loads	255,274	249,168	251,940	239,886

a/ End Strength rather than Average Strength [Congressional direction in FY 1987]

b/ Authorization of Civilian Personnel End Strength not applicable since FY 1987

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

	FY 1988		FY 1989		Revised FY 1990	Revised FY 1991
	Authorized	Appropriated	Authorized	Appropriated	Auth Request	Auth Request
Title I - Procurement						
For the Army:						
Aircraft	2,864,667	2,718,406	2,883,700	2,882,788	2,906,100	3,038,200
Missiles	2,425,875	2,332,237	2,605,200	2,602,008	2,566,700	2,803,900
Weapons & Trkd Combat Veh	3,435,137	3,207,187	2,915,100	2,830,353	2,724,000	2,781,600
Ammunition	2,397,938	2,273,592	2,064,036	2,012,970	1,704,800	1,574,000
Other Procurement	5,494,504	5,093,549	4,580,346	4,566,608	3,192,900	3,857,200
Total Army	**16,618,121**	**15,624,971**	**15,048,382**	**14,894,727**	**13,094,500**	**14,054,900**
For the Navy:						
Aircraft (incl MarCorps)	9,604,987	9,522,299	9,415,311	9,399,705	8,673,000	9,086,300
Weapons	5,989,023	5,967,019	6,154,032	6,148,970	3,910,400	4,465,200
Naval Vessels	9,530,427	16,155,355	10,013,900	9,477,450	9,550,600	11,021,500
Other Procurement	5,321,592	4,872,461	4,817,750	4,806,991	4,915,000	5,697,200
Total Navy	**30,446,029**	**36,517,134**	**30,400,993**	**29,833,116**	**27,049,000**	**30,270,200**
Marine Corps Procurement	**1,333,575**	**1,295,599**	**1,297,265**	**1,296,840**	**1,196,800**	**1,398,000**
For the Air Force:						
Aircraft	13,224,331	12,956,827	16,125,024	15,917,368	16,787,200	18,243,800
Missiles	7,609,344	7,290,771	7,716,533	7,216,681	7,382,200	10,087,600
Other Procurement	8,422,866	8,010,827	8,196,782	8,183,019	8,561,800	9,096,200
Total Air Force	**29,256,541**	**28,258,425**	**32,038,339**	**31,317,068**	**32,731,200**	**37,427,600**
Defense Agencies Procurement	1,293,312	1,266,263	1,205,100	1,186,100	1,321,800	1,429,700
Guard & Reserve Equip, Defense	703,000	1,200,000	1,143,900	1,138,801	-	-
DoD NATO Cooperative Program	-	-	-	-	-	-
Coastal Defense Augmentation	-	20,000	-	-	-	-
Chemical Demil Program	125,100	198,500	179,500	179,500	311,400	317,700
Special Operations Forces	-	-	286,000	286,000	-	-
Defense Inspector General	-	-	-	-	1,051	1,041
Total Title I - Procurement	**79,775,678**	**84,380,892**	**81,599,479**	**80,132,152**	**75,705,751**	**84,899,141**

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

	FY 1988		FY 1989		Revised FY 1990	Revised FY 1991
	Authorized	Appropriated	Authorized	Appropriated	Auth Request	Auth Request
Title II - RDT&E						
Army	5,281,008	4,687,513	5,198,444	5,127,099	5,648,839	6,027,700
Navy (incl Marine Corps)	19,947,151	9,493,546	9,383,162	9,358,589	9,590,546	9,251,127
Air Force	16,861,976	15,002,095	14,680,825	14,482,083	14,551,900	13,505,300
Defense Agencies	8,145,176	7,631,825	8,428,427	8,408,342	8,965,800	10,030,500
Director of T & E Def.	184,693	182,116	155,900	149,900	309,300	434,700
Director of Oper. T & E	91,221	70,221	123,400	71,234	194,500	160,400
Total Title II - RDT&E	**40,511,225**	**37,067,316**	**37,970,158**	**37,597,247**	**39,260,885**	**39,409,727**
Title III - Operation & Maintenance						
Army	21,540,728	20,853,205	22,103,900	22,062,396	23,708,600	24,876,900
Navy	24,864,027	23,601,462	24,852,100	24,852,100	25,954,600	27,287,800
Marine Corps	1,887,466	1,819,188	1,817,000	1,815,300	1,716,300	1,775,500
Air Force	20,730,084	19,661,448	21,855,600	21,706,553	22,812,200	23,545,100
Defense Agencies	7,424,906	7,112,951	7,685,400	7,622,573	8,021,600	8,318,900
Army Reserve	862,161	857,540	794,900	794,600	861,900	902,600
Navy Reserve	947,559	929,896	979,200	978,250	980,000	1,017,000
Marine Corps Reserve	70,254	69,500	77,500	77,500	77,400	79,400
Air Force Reserve	1,014,058	1,000,981	1,033,900	1,033,540	1,004,600	1,041,300
Army National Guard	1,883,609	1,856,542	1,801,200	1,800,100	1,870,200	1,896,300
Air National Guard	1,980,151	1,958,063	1,971,000	1,970,640	2,041,200	2,160,700
Rifle Practice, Army	4,099	4,099	4,300	4,300	4,700	5,600
Claims, Defense	193,574	193,574	-	-	-	-
Court of Military Appeals	3,461	3,241	3,500	3,500	4,000	4,200
Humanitarian Assistance	13,000	13,000	13,000	13,000	13,000	13,000
Environmental Rest. Fund, Def.	392,800	402,800	500,000	500,000	517,800	519,900
Goodwill Games	-	-	5,000	5,000	14,600	-
Drug Interdiction	-	-	210,000	210,000	-	-
Defense Inspector General	-	-	-	-	94,749	96,559
Base Closure	-	-	-	-	500,000	500,000
Total Title III - O&M	**83,811,937**	**80,337,490**	**85,707,500**	**85,449,352**	**90,197,449**	**94,040,759**

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

	FY 1988		FY 1989		Revised FY 1990	Revised FY 1991
	Authorized	Appropriated	Authorized	Appropriated	Auth Request	Auth Request
Title IV - Working Capital Funds						
Army Stock Fund	215,057	193,207	291,900	291,900	107,600	141,500
Navy Stock Fund	346,700	329,400	184,700	184,700	223,400	232,100
Air Force Stock Fund	259,707	226,007	186,900	186,900	339,300	319,600
Defense Stock Fund	159,750	132,600	25,000	25,000	104,100	156,300
Total Title IV - Working Capital Funds	**981,214**	**881,214**	**688,500**	**688,500**	**774,400**	**849,500**
Total DoD Authorization Bill	**205,080,054**	**202,6663,912**	**205,065,637**	**203,867,251**	**205,938,485**	**219,199,127**
Other Authorization Legislation						
Defense Production Act Purchases	30,800	13,000	27,500	33,500	10,500	13,600
National Defense Stockpile Transaction Fund	-	-	30,000	33,500	-	-

NOTES:
(1) O&M Authorization Request submitted by appropriation beginning in FY 1984.
(2) Working Capital Funds subject to authorization beginning in FY 1985. Marine Corps Stock Fund incorporated into Navy Stock Fund in FY 1988.
(3) Defense Production Act Purchases not included in DoD Authorization Bill; authorized separately by a Committee other than Armed Services. Appropriation normally is reflected and/or made under Procurement title.
(4) National Defense Stockpile Transaction Fund not included in DoD Authorization Bill; authorized separately by a Committee other than Armed Services. Appropriation normally is reflected under Working Capital Funds title, but made in FY 1989 also by a separate committee other than Defense or Military Construction Appropriations Bills.

Table 3-5

RECONCILIATION of AUTHORIZATION REQUEST to TOTAL DoD BUDGET AUTHORITY

($ Thousands)

	Revised FY 1990	Revised FY 1991
Operation & Maintenance	90,197,449	94,040,759
Procurement	75,705,751	84,899,141
R D T & E	39,260,885	39,409,727
Revolving & Management Funds	774,400	849,500
DoD Authorization	**205,938,485**	**219,199,127**
Military Construction	4,806,490	5,647,900
Family Housing	3,232,700	3,618,250
MilCon Authorization	**8,039,190**	**9,266,150**
TOTAL AUTHORIZED	**213,977,675**	**228,465,277**
Military Personnel a/	79,185,300	81,283,400
Prior Year Authorizations:b		
Procurement	3,038,800	2,235,300
RDT&E	284,415	85,273
MilCon	16,010	0
Financing (FamHsg) & Perm Auth to Borrow (HO)	2,253	2,087
Defense Production Act Purchases c/	10,500	13,600
Contingencies d/	-156,600	-364,600
Offsetting Receipts (Net)	-758,400	-720,400
BUDGET AUTHORITY NOT AUTHORIZED	**81,622,278**	**82,534,660**
TOTAL DoD BUDGET AUTHORITY	**295,599,953**	**310,999,937**

a/ Military end strengths are authorized but not amounts.
b/ Authorized for appropriation in prior years
c/ Subject to authorization by Banking Committee; not included in Defense Authorization Bill.
d/ Indirectly authorized by way of approval for initiatives contained in proposed legislation submitted.

Table 4-5a

NATIONAL DEFENSE BUDGET AUTHORITY, FY 1990

($ Millions)

	FY 1990 January 1989 Estimate	Pres. Bush & Bipartisan Change	FY 1990 Revised April 1989 Estimate
Submitted for Congressional Action:			
Defense Appropriation Act	297,713	- 9,076	288,637
Military Construction	8,560	- 503	8,057
Energy Activities (AEDA)	9,027	360	9,387
Funds Approp. to Pres. (CenAmer Assist)	0	0	0
HUD-Independ. Agencies	342	0	342
Treasury, Postal, etc.	0	0	0
Dept. of Transp: Maritime Admin.	0	0	0
Total Submitted	**315,642**	**- 9,219**	**306,423**
DoD Included Above	306,094	- 9,579	296,515
Contingencies:			
Other Legislation	309	- 466	- 157
Total Contingencies (DoD)	**309**	**- 466**	**- 157**
Trust Funds, Receipts, Etc. (Net DoD)	**- 758**	**0**	**- 758**
Total, National Defense	**315,193**	**- 9,685**	**305,508**
DoD Included Above	305,645	- 10,045	295,600

Table 4-5b

NATIONAL DEFENSE OUTLAYS, FY 1990

($ Millions)

	FY 1990 January 1989 Estimate	Pres. Bush & Bipartisan Change	**FY 1990** Revised April 1989 Estimate
Submitted for Congressional Action:			
Defense Appropriation Act	285,928	- 3,497	282,431
Military Construction	8,715	- 126	8,589
Energy Activities (AEDA)	8,647	223	8,870
Funds Approp. to Pres. (CenAmer Assist)	0	0	0
HUD-Independ. Agencies	344	0	344
Treasury, Postal, etc.	0	0	0
Dept. of Transp: Maritime Admin.	0	0	0
Total Submitted	**303,634**	**- 3,400**	**300,234**
DoD Included Above	294,463	- 3,622	290,841
Contingencies:			
Other Legislation	102	- 354	- 252
Total Contingencies (DoD)	**102**	**- 354**	**-252**
Trust Funds, Receipts, Etc. (Net DoD)	**- 744**	**0**	**-744**
Total, National Defense	**302,992**	**- 3,754**	**299,238**
DoD Included Above	293,821	- 3,976	289,845

Table 4-6a

NATIONAL DEFENSE BUDGET AUTHORITY, FY 1991

($ Millions)

	FY 1991 January 1989 Estimate	Pres. Bush & Bipartisan Change	FY 1991 Revised April 1989 Estimate
Submitted for Congressional Action:			
Defense Appropriation Act	311,852	- 8,846	303,006
Military Construction	9,608	- 340	9,268
Energy Activities (AEDA)	9,389	298	9,687
Funds Approp. to Pres. (CenAmer Assist)	0	0	0
HUD-Independ. Agencies	336	0	336
Treasury, Postal, etc.	0	0	0
Dept. of Transp: Maritime Admin.	0	0	0
Total Submitted	**331,185**	**- 8,888**	**322,297**
DoD Included Above	312,085	- 9,186	312,085
Contingencies:			
Other Legislation	358	- 723	- 365
Total Contingencies (DoD)	**358**	**- 723**	**-365**
Trust Funds, Receipts, Etc. (Net DoD)	**- 720**	**0**	**- 720**
Total, National Defense	**330,823**	**- 9,611**	**321,212**
DoD Included Above	320,909	- 9,909	311,000

Table 4-6b

NATIONAL DEFENSE OUTLAYS, FY 1991

($ Millions)

	FY 1991 January 1989 Estimate	Pres. Bush & Bipartisan Change	FY 1991 Revised April 1989 Estimate
Submitted for Congressional Action:			
Defense Appropriation Act	296,556	- 5,953	290,603
Military Construction	8,834	- 286	8,548
Energy Activities (AEDA)	9,177	293	9,470
Funds Approp. to Pres. (CenAmer Assist)	0	0	0
HUD-Independ. Agencies	340	0	340
Treasury, Postal, etc.	0	0	0
Dept. of Transp: Maritime Admin.	0	0	0
Total Submitted	**314,907**	**- 5,946**	**308,961**
DoD Included Above	305,201	- 6,239	298,962
Contingencies:			
Other Legislation	226	- 589	- 363
Total Contingencies (DoD)	**226**	**- 589**	**- 363**
Trust Funds, Receipts, Etc. (Net DoD)	**- 706**	**0**	**- 706**
Total, National Defense	**314,427**	**- 6,535**	**307,892**
DoD Included Above	304,721	- 6,828	297,893

Table 4-9a

CHRONOLOGY OF FY 1990 BIENNIAL ESTIMATES

($ Thousands)

		DoD Appn Bill	MilCon & FamHsg	Total for Congressional Action	Contin-gencies	Subtotal	Net Receipts	DoD Grand Total
FY 1990 Budget (January 1989)	TOA	297,660,300	8,580,480	306,240,780	309,100	306,549,880	0	306,549,880
	BA	297,534,300	8,560,133	306,094,433	309,100	306,403,533	- 758,400	306,645,133
	Appn	297,534,300	8,557,880	306,092,180	309,100	306,401,280	0	306,401,280
	Outlays	285,747,900	8,714,600	294,462,500	102,000	294,564,500	- 744,000	293,820,500
Pres Bush Amdmt & Bipartisan (Feb/Apr 1989)	TOA	- 8,965,600	- 502,680	- 9,468,280	- 465,700	- 9,933,980	0	- 9,933,980
	BA	- 9,076,800	- 502,680	- 9,579,480	- 465,700	- 10,045,180	0	- 10,045,180
	Appn	- 9,076,800	- 502,680	- 9,579,480	- 465,700	- 10,045,180		- 10,045,180
	Outlays	- 3,495,800	- 126,000	- 3,621,800	- 353,700	- 3,975,500	0	- 3,975,500
FY 1990 Budget Revised (April 1989)	TOA	288,694,700	8,077,800	296,772,500	- 156,600	296,615,900	0	296,615,900
	BA	288,457,500	8,057,453	296,514,953	- 156,600	296,358,353	- 720,400	295,599,953
	Appn	288,457,500	8,055,200	296,512,700	- 156,600	296,356,100	0	296,356,100
	Outlays	282,252,100	8,588,600	290,840,700	- 251,700	290,135,000	- 705,700	289,845,000

Table 4-9b

CHRONOLOGY OF FY 1991 BIENNIAL ESTIMATES

($ Thousands)

		DoD Appn Bill	MilCon & FamHsg	Total for Congressional Action	Contin-gencies	Subtotal	Net Receipts	DoD Grand Total
FY 1991 Budget (January 1989)	TOA	311,662,800	9,629,007	321,291,807	358,000	321,649,807	0	321,649,807
	BA	311,662,800	9,608,344	321,271,144	358,000	321,629,144	- 720,400	320,908,744
	Appn	311,662,800	9,606,257	321,269,057	358,000	321,627,057	0	321,624,057
	Outlays	296,366,700	8,833,700	305,200,400	226,300	305,426,700	- 705,700	304,721,000
Pres Bush Amdmt & Bipartisan (Feb/Apr 1989)	TOA	- 8,846,100	- 340,107	- 9,186,207	- 722,600	- 9,908,807	0	- 9,908,807
	BA	- 8,846,100	- 340,107	- 9,186,207	- 722,600	- 9,908,807	0	- 9,908,807
	Appn	- 8,846,100	- 340,107	- 9,186,207	- 722,600	- 9,908,807	0	- 9,908,807
	Outlays	- 5,953,500	- 285,300	-6,238,800	- 588,900	- 6,827,700	0	- 6,827,700
FY 1991 Budget Revised (April 1989)	TOA	302,816,700	9,288,900	312,105,600	- 364,600	311,741,000	0	311,741,000
	BA	302,816,700	9,268,237	312,084,937	- 364,600	311,720,337	- 720,400	310,999,937
	Appn	302,816,700	9,266,150	312,082,850	- 364,600	311,718,250	0	311,718,250
	Outlays	290,413,200	8,548,400	298,961,600	- 362,600	298,599,000	- 705,700	297,893,300

Table 1-5
NATIONAL DEFENSE OUTLAYS
(FY 1990 $ in Millions)

	FY 1988	FY 1989	FY 1990	FY 1991
Military Personnel	79,974	79,669	79,377	79,085
Operation & Maintenance	92,174	89,951	88,673	89,826
Procurement	83,213	83,675	78,711	78,521
RDT&E	37,457	38,338	38,700	38,844
Special Foreign Currency	2	0	0	0
Rev. & Mgmt. Funds	1,067	328	287	800
DoD Bill	**293,887**	**21,961**	**285,748**	**287,077**
Military Construction	6,321	5,856	5,361	5,146
Family Housing	3,313	3,325	3,353	3,408
Military Construction Bill	**9,637**	**9,281**	**8,715**	**8,554**
Contingencies:				
Proposed Legislation	0	0	102	219
DoD Offsetting Receipts (Net)	-527	-426	-744	-683
051 - TOTAL DoD	**302,997**	**300,8126**	**293,821**	**295,167**
Defense-Related Activities by Bill:				
053 - Energy Bill				
Atomic Energy Defense Acts	8,504	8,247	8,647	8,890
053 - DEFENSE RELATED	**8,504**	**8,247**	**8,647**	**8,890**
054 - HUD-Independent Agencies				
054 Fed. Emergency Mgt. (FEMA)	330	325	318	302
054 Selective Service	27	27	26	26
Subtotal	**357**	**352**	**344**	**328**
054 - DoD Appropriation Act				
054 Intell. Comm. Staff	24	25	24	23
054 CIA Ret. & Disability	145	150	155	160
054 Enhanced Security Countermeasures	8	2	1	0
Subtotal	**176**	**177**	**180**	**183**
054 - Funds Approp. to Pres.				
054 Special Assistance for Central America	18	0	0	0
054 - DEFENSE RELATED	**551**	**529**	**524**	**511**
053 / 054 - TOTAL DEFENSE RELATED	**9,055**	**8,776**	**9,171**	**9,401**
050 - TOTAL NATIONAL DEFENSE	**312,052**	**308,592**	**302,991**	**304,568**

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

	Budget Authority				Outlays			
[Current Dollars]	**1988**	**1989**	**1990**	**1991**	**1988**	**1989**	**1990**	**1991**
DoD Appropriations Act	276,033	282,001	297,534	311,663	273,793	281,605	285,748	296,367
Military Construction Act	8,548	8,970	8,560	9,608	8,956	8,966	8,715	8,834
Proposed Legislation	0	0	309	358	0	0	102	226
Other Defense Related Activities	8,254	8,619	9,548	9,914	8,425	8,455	9,171	9,705
Offsetting Receipts	-827	-784	-758	-720	-813	-771	-744	-706
TOTAL NATIONAL DEFENSE	**292,008**	**298,805**	**315,193**	**330,823**	**290,361**	**298,255**	**302,991**	**314,426**
[FY 1990 Dollars]								
DoD Appropriations Act	294,808	290,820	297,534	320,918	294,247	292,309	282,748	287,075
Military Construction Act	9,129	9,250	8,560	9,338	9,625	9,307	8,715	8,557
Proposed Legislation	0	0	309	348	0	0	102	219
Other Defense Related Activities	8,815	8,889	9,548	9,636	9,055	8,776	9,171	9,401
Offsetting Receipts	-883	-809	-758	-700	-875	-800	-744	-684
TOTAL NATIONAL DEFENSE	**311,869**	**308,150**	**315,193**	**321,540**	**312,052**	**309,592**	**320,991**	**304,568**

Table 1-7

FY 1989 NATIONAL DEFENSE BUDGET SUMMARY - LONG RANGE FORECAST

($ in Billions)

CURRENT PRICES	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994
BUDGET AUTHORITY						
DoD	290.2	305.6	320.9	335.7	350.7	365.6
DoE and Other	8.6	9.5	9.9	10.4	10.7	11.0
TOTAL NATIONAL DEFENSE	298.8	315.2	330.8	346.1	361.4	376.6
OUTLAYS						
DoD	289.8	293.8	304.7	316.2	329.3	343.4
DoE and Other	8.5	9.2	9.7	10.2	10.6	10.9
TOTAL NATIONAL DEFENSE	298.3	303.0	314.4	326.4	339.9	354.3
CONSTANT FY 1990 PRICES						
BUDGET AUTHORITY						
DoD	299.3	305.6	311.9	318.2	325.1	331.9
DoE and Other	8.9	9.5	9.6	9.9	9.9	10.0
TOTAL NATIONAL DEFENSE	308.2	315.2	321.5	328.1	335.0	341.9
OUTLAYS						
DoD	300.8	293.8	295.2	297.7	301.3	308.7
DoE and Other	8.8	9.2	9.4	9.6	9.7	9.8
TOTAL NATIONAL DEFENSE	309.6	303.0	304.6	307.3	311.0	318.5

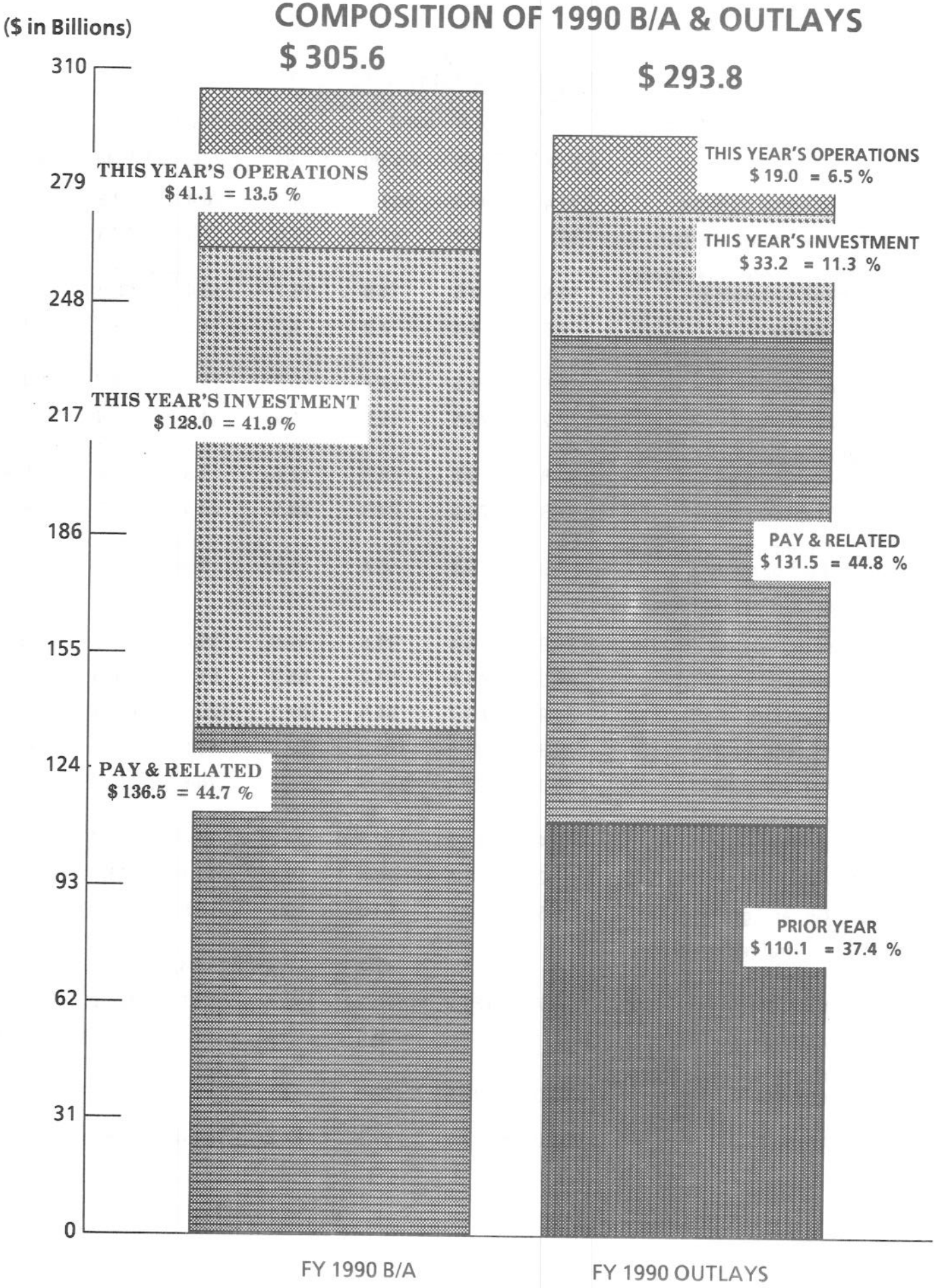
Table 1-8
FEDERAL UNIFIED BUDGET
BUDGET AUTHORITY BY FUNCTION
($ Billions)

		FY 88	FY 89	FY 90	FY 91	FY 92	FY 93	FY 94
050	National defense	292.0	298.8	315.2	330.8	346.1	364.1	376.6
150	International affairs	17.2	16.2	18.9	18.2	18.6	19.4	19.5
250	General science, space and technology	10.9	13.0	15.5	17.4	18.9	19.9	20.7
270	Energy	5.5	5.7	3.6	4.5	4.7	4.7	5.2
300	Natural resources and environment	15.4	16.8	12.7	15.1	14.5	12.7	13.2
350	Agriculture	18.4	25.1	20.6	20.8	19.6	16.8	11.9
370	Commerce and housing credit	22.7	22.9	17.5	15.8	15.3	16.5	12.8
400	Transportation	28.1	29.4	28.8	28.8	29.1	28.9	29.0
450	Community & regional development	8.8	6.7	6.4	6.1	5.5	5.5	5.6
500	Education, training, employment, and social services	35.0	37.9	40.4	39.6	38.7	38.1	38.2
550	Health	45.6	51.1	53.6	57.6	62.4	67.3	72.0
570	Medicare	94.2	107.4	125.4	136.1	147.7	161.2	175.0
600	Income security	169.3	174.8	176.4	190.9	194.4	198.4	203.7
650	Social security	258.1	288.3	315.5	343.0	367.7	395.1	419.7
700	Veterans benefit and services	29.5	29.9	30.1	31.1	31.8	32.4	32.3
750	Administration of justice	9.4	9.9	10.7	10.8	11.2	11.4	11.3
800	General government	10.4	9.9	10.1	10.1	10.0	9.9	9.7
870	Central federal credit activities	*	*	2.1	2.1	1.7	1.5	1.4
900	Net interest	151.7	165.7	170.1	165.7	154.5	144.0	132.3
920	Allowances	*	*	-0.4	0.8	1.9	2.9	3.7
950	Undistributed offsetting receipts	-37.0	-36.9	-42.0	-42.3	-42.0	-43.4	-45.9
	Totals	**1,185.5**	**1,272.7**	**1,331.2**	**1,403.1**	**1,452.4**	**1,504.5**	**1,547.8**

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

		FY 88	FY 89	FY 90	FY 91	FY 92	FY 93	FY 94
050	National defense	290.4	298.3	303.0	314.4	326.4	339.9	354.3
150	International affairs	10.5	10.7	17.3	17.0	17.4	17.3	17.4
250	General science, space and technology	10.8	12.6	14.9	16.7	18.0	19.1	20.1
270	Energy	2.3	4.1	2.3	3.1	3.2	3.0	3.1
300	Natural resources and environment	14.6	16.5	14.4	16.7	15.7	13.7	14.4
350	Agriculture	17.2	20.9	15.9	15.7	14.0	11.4	8.7
370	Commerce and housing credit	18.8	20.0	8.3	12.6	9.8	9.0	5.9
400	Transportation	27.3	28.0	28.3	28.5	28.4	28.5	28.3
450	Community & regional development	5.3	6.3	6.4	5.9	5.3	5.0	4.7
500	Education, training, employment, and social services	31.9	36.4	39.5	39.9	39.0	38.1	38.0
550	Health	44.5	49.8	52.2	56.7	61.5	66.6	71.1
570	Medicare	78.9	86.7	94.9	107.1	120.9	132.1	143.3
600	Income security	129.3	136.9	136.8	142.5	148.6	154.4	160.9
650	Social security	219.3	232.3	246.7	262.3	276.8	290.5	303.2
700	Veterans benefit and services	29.4	29.2	29.9	30.6	31.4	32.0	32.0
750	Administration of justice	9.2	9.4	10.6	10.9	11.1	11.3	11.4
800	General government	9.5	10.0	10.0	10.3	9.9	9.7	9.5
870	Central federal credit activities	*	*	-7.2	-7.9	-7.4	-6.2	-5.3
900	Net interest	151.7	165.7	170.1	165.7	154.5	144.0	132.2
920	Allowances	*	*	-0.4	0.9	2.0	3.1	4.0
950	Undistributed offsetting receipts	-37.0	-36.9	-42.0	-42.3	-42.0	-43.4	-45.9
	Totals	**1,064.0**	**1,137.0**	**1,151.8**	**1,207.3**	**1,244.4**	**1,279.0**	**1,311.6**

COMPOSITION OF 1990 B/A & OUTLAYS



CHAPTER 2
CONTINGENCY ESTIMATES AND DOD BUDGET REQUEST BY APPROPRIATION ACT FY 1990/FY 1991 BIENNIAL BUDGET

Table 2-1 reflects **Budget Authority and Outlays** associated with contingency estimates for the National Defense function in the FY 1990/FY 1991 biennial budget request. The contingency estimates are contained only in the Defense Appropriations Act. They represent the Administration's proposed legislation to support several military initiatives.

Table 2-2 is a summary of the total Department of Defense **Budget Authority and Outlay** estimates for the FY 1990/FY 1991 biennial budget request as submitted to the Congress in January 1989. The estimates are identified by the Defense Appropriation Act and the Military Construction/Family Housing Act.

Table 2-1

FY 1990/FY 1991 BIENNIAL BUDGET - CONTINGENCY ESTIMATES
BUDGET AUTHORITY & OUTLAYS
($ in Thousands)

	DEFENSE APPN ACT	MC/FH APPN ACT	TREAS. POSTAL Etc.	HUD, INDEP. AG's	ENERGY ACTS	NAT'L DEFENSE TOTAL
BUDGET AUTHORITY:						
FY 1990						
Proposed Military Legislation	309,100	-	-	-	-	309,100
FY 1991						
Proposed Military Legislation	358,000	-	-	-	-	358,000
OUTLAYS:						
FY 1990						
Proposed Military Legislation	102,000	-	-	-	-	102,000
FY 1991						
Proposed Military Legislation	226,300	-	-	-	-	226,300

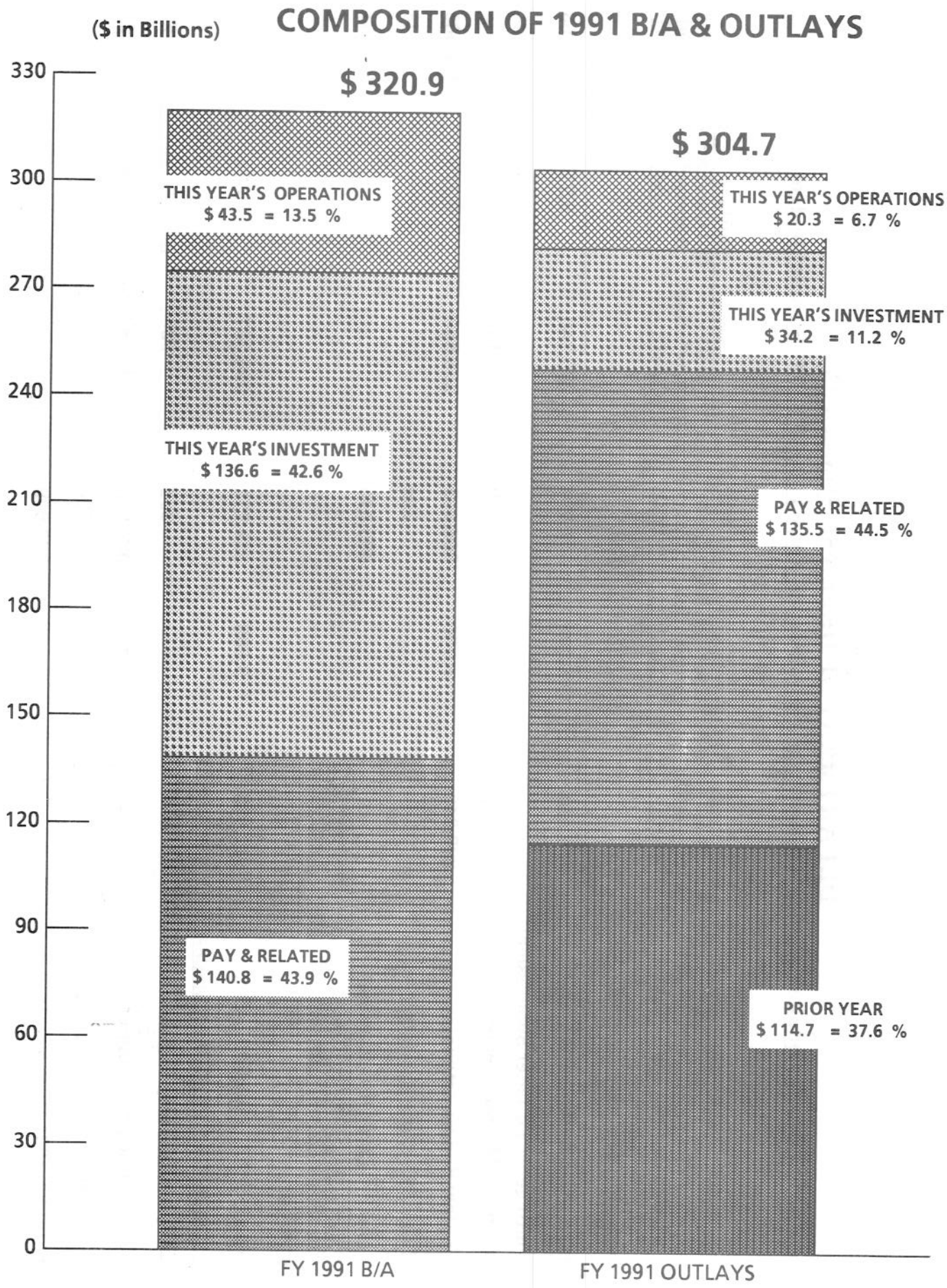
Table 2-2

DEPARTMENT OF DEFENSE SUMMARY

Scheduling of Budget Request by Appropriation Act, FY 1990/FY 1991 Biennial Budget

($ in Millions)

	Budget Authority			Outlays		
	DoD Appropriation Act	Mil Con/Fam Hsg Appropriation Act	Grand Total DoD	DoD Appropriation Act	Mil Con/Fam Hsg Appropriation Act	Grand Total DoD
FY 1990:						
January 1989 Budget Request	297,534	8,560	306,094	285,748	8,715	294,463
Contingency for Later Submission:						
Proposed Military Legislation	309	-	309	102	-	102
FY 1990 Budget Estimates	297,843	8,560	306,403	285,850	8,715	294,565
Less: Offsetting Receipts (Net)			-758			-744
Total FY 1990 DoD Request			**305,645**			**293,821**
FY 1991:						
January 1989 Budget Request	311,663	9,608	321,271	296,367	8,834	305,201
Contingency for Later Submission:						
Proposed Military Legislation	358	-	358	226	-	226
FY 1991 Budget Estimates	312,021	9,608	321,629	296,593	8,834	305,427
Less: Offsetting Receipts (Net)			-720			-706
Total FY 1991 DoD Request			**320,909**			**304,721**


($ in Billions)
COMPOSITION OF 1991 B/A & OUTLAYS
330
300
270
240
210
180
150
120
90
60
30
0
$ 320.9
THIS YEAR'S OPERATIONS
$ 43.5 = 13.5 %
THIS YEAR'S INVESTMENT
$ 136.6 = 42.6 %
PAY & RELATED
$ 140.8 = 43.9 %
$ 304.7
THIS YEAR'S OPERATIONS
$ 20.3 = 6.7 %
THIS YEAR'S INVESTMENT
$ 34.2 = 11.2 %
PAY & RELATED
$ 135.5 = 44.5 %
PRIOR YEAR
$ 114.7 = 37.6 %
FY 1991 B/A
FY 1991 OUTLAYS

CHAPTER 3
LEGISLATIVE AUTHORIZATIONS

Almost all National Defense activities are within the legislative purview of the Armed Services Committees (ASC) of the House and Senate. Practically all National Defense budget authority is subject to the annual appropriation process. The Department of Defense budget authority accounts for 97% of the National Defense function in both FY 1990 and FY 1991. The Defense Appropriation Act itself is 94% of the total National Defense request in both FY 1990 and FY 1991. The remainder of the estimates is scattered under several other headings and bills.

Tables 3-1a and 3-1b present the FY 1990 and FY 1991 National Defense estimates for those accounts requiring annual legislative authorizations. As shown, $232 billion in FY 1990 and $246 billion in FY 1991 are subject to specific annual authorization of the amounts to be appropriated. Another $80 billion in FY 1990 and $82 billion in FY 1991 are covered by the authorization of military end strengths (active and reserve); however, the military personnel appropriation dollars are not subject to specific authorization legislation.

Table 3-2 presents a summary of the authorizations enacted by appropriation title for FY 1988 and FY 1989, and the authorizations requested for FY 1990 and FY 1991.

Table 3-3 presents various categories of personnel authorizations enacted for FY 1988 and FY 1989, as well as the FY 1990 and FY 1991 biennial request for DoD. In accordance with Congressional direction in FY 1987, Selected Reserves are end strengths rather than average strengths, as were used previously.

Table 3-4 presents budget authority for the appropriations covered by the Defense Authorization Bill. The FY 1988 and FY 1989 columns show actual amounts authorized and appropriated. The FY 1990 and FY 1991 columns show the biennial authorization requests now pending.

Table 3-5 presents a reconciliation of authorization (both DoD and Military Construction Bills) to the total Department of Defense budget authority for the FY 1990 and FY 1991 biennial request.

Table 3-1a

NATIONAL DEFENSE BUDGET ESTIMATES AND ASC LEGISLATIVE ACTIONS, FY 1990

(President's Estimates, Budget Authority)

($ Millions)

	Request	Authorization or Other Legislation	Pay a/	Total Auth Amts and Pay
NATIONAL DEFENSE				
Defense Appropriations Act	297,713 b/	214,038 c/	79,845	293,883
Military Construction /Family Housing Act	8,560	8,537 c/	-	8,537
Other National Defense	9,369	9,179 d/	-	9,179
Total National Defense	**315,642**	**231,754**	**79,845**	**311,599**
(DoD Included Above)	(306,094)	(222,575)	(79,845)	(302,420)
CONTINGENCIES				
Proposed Legislation (Military Initiatives)	309	309	-	309
Total Contingencies (DoD)	**309**	**309**	**-**	**309**
NET TRUST FUNDS & RECEIPTS (DoD)				
Existing Legislation	-758	-	-	-
Grand Total National Defense	**315,193**	**232,063**	**79,845**	**311,908**
(DoD Included Above)	(305,645)	(222,884)	(79,845)	(302,729)

a/ Dollars for Military Personnel appropriation title are not subject to direct authorization

b/ Includes $155 million for CIA Retirement & Disability Fund and $24 million for Intelligence Community Staff

c/ Less Authorizations in Prior Year

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

Table 3-1b

NATIONAL DEFENSE BUDGET ESTIMATES AND ASC LEGISLATIVE ACTIONS, FY 1991

(President's Estimates, Budget Authority)

($ Millions)

	Request	Authorization or Other Legislation	Pay a/	Total Auth Amts and Pay
NATIONAL DEFENSE				
Defense Appropriations Act	311,852 b/	226,838 c/	82,060	308,898
Military Construction /Family Housing Act	9,608	9,606 c/	-	9,606
Other National Defense	9,725	9,541 d/	-	9,541
Total National Defense	**331,185**	**245,985**	**82,060**	**328,045**
(DoD Included Above)	(321,271)	(236,444)	(82,060)	(318,504)
CONTINGENCIES				
Proposed Legislation (Military Initiatives)	358	358	-	358
Total Contingencies (DoD)	**358**	**358**	**-**	**358**
NET TRUST FUNDS & RECEIPTS (DoD)				
Existing Legislation	-720	-	-	-
Grand Total National Defense	**330,823**	**246,343**	**82,060**	**328,403**
(DoD Included Above)	(320,909)	(236,802)	(782,060)	(318,862)

a/ Dollars for Military Personnel appropriation title are not subject to direct authorization

b/ Includes $165 million for CIA Retirement & Disability Fund and $24 million for Intelligence Community Staff

c/ Less Authorizations in Prior Year

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

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

Appropriation Category	FY 1988 Auth Act	FY 1989 Auth Act	FY 1990 Request	FY 1991 Request
Procurement	79,776	81,599 a/	80,757	89,215
Defense Production Act Purchases	31	28	11	14
RDT&E	40,511	37,970	40,732	41,167
Operation and Maintenance	83,812	85,708 b/	91,724	95,517
Revolving and Management Funds	981	689	825	940
Military Construction	5224	5,445	5,259	5,937
Family Housing	3,225	3,288	3,278	3,669

a/ Includes $286 million authorized for Special Operations Forces

b/ Includes $210 million authorized for Defense Drug Interdiction

Table 3-3
PERSONNEL AUTHORIZATIONS

	FY 1988 Auth Act	FY 1989 Auth Act	FY 1990 Request	FY 1991 Request
Active Military Forces (E/S)	2,172,400	2,137,300	2,138,200	2,134,600
Selected Reserve Forces a/	1,176,070	1,172,900	1,178,300	1,181,700
Civilian Personnel (E/S) (Includes Foreign Nationals) b/	0	0	0	0
Average Military Training Student Loads	255,274	249,168	251,940	239,886

a/ End Strength rather than Average Strength [Congressional direction in FY 1987]

b/ Authorization of Civilian Personnel End Strength not applicable since FY 1987

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

	FY 1988		FY 1989		FY 1990	FY 1991
	Authorized	Appropriated	Authorized	Appropriated	Auth Request	Auth Request
Title I - Procurement						
For the Army:						
Aircraft	2,864,667	2,718,406	2,883,700	2,882,788	3,267,500	3,377,300
Missiles	2,425,875	2,332,237	2,605,200	2,602,008	2,767,000	2,843,700
Weapons & Trkd Combat Veh	3,435,137	3,207,187	2,915,100	2,830,353	2,745,000	3,002,100
Ammunition	2,397,938	2,273,592	2,064,036	2,012,970	1,735,700	1,542,300
Other Procurement	5,494,504	5,093,549	4,580,346	4,566,608	3,257,300	3,936,800
Total Army	**16,618,121**	**15,624,971**	**15,048,382**	**14,894,727**	**13,772,800**	**14,702,200**
For the Navy:						
Aircraft (incl MarCorps)	9,604,987	9,522,299	9,415,311	9,399,705	10,367,200	10,772,300
Weapons	5,989,023	5,967,019	6,154,032	6,148,970	3,910,400	4,797,700
Naval Vessels	9,530,427	16,155,355	10,013,900	9,477,450	10,419,600	9,765,400
Other Procurement	5,321,592	4,872,461	4,817,750	4,806,991	4,986,900	5,723,900
Total Navy	**30,446,029**	**36,517,134**	**30,400,993**	**29,833,116**	**29,684,100**	**31,059,300**
Marine Corps Procurement	**1,333,575**	**1,295,599**	**1,297,265**	**1,296,840**	**1,207,600**	**1,415,300**
For the Air Force:						
Aircraft	13,224,331	12,956,827	16,125,024	15,917,368	17,975,000	20,628,400
Missiles	7,609,344	7,290,771	7,716,533	7,216,681	7,690,000	10,371,900
Other Procurement	8,422,866	8,010,827	8,196,782	8,183,019	8,735,800	9,256,000
Total Air Force	**29,256,541**	**28,258,425**	**32,038,339**	**31,317,068**	**34,400,800**	**40,256,300**
Defense Agencies Procurement	1,293,312	1,266,263	1,205,100	1,186,100	1,403,800	1,466,800
Guard & Reserve Equip, Defense	703,000	1,200,000	1,143,900	1,138,801	-	-
DoD NATO Cooperative Program	-	-	-	-	-	-
Coastal Defense Augmentation	-	20,000	-	-	-	-
Chemical Demil Program	125,100	198,500	179,500	179,500	286,500	313,700
Special Operations Forces	-	-	286,000	286,000	-	-
Defense Inspector General	-	-	-	-	1,051	1,041
Total Title I - Procurement	**79,775,678**	**84,380,892**	**81,599,479**	**80,132,152**	**80,756,651**	**89,214,641**

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

	FY 1988		FY 1989		FY 1990	FY 1991
	Authorized	Appropriated	Authorized	Appropriated	Auth Request	Auth Request
Title II - RDT&E						
Army	5,281,008	4,687,513	5,198,444	5,127,099	5,556,200	5,873,700
Navy (incl Marine Corps)	19,947,151	9,493,546	9,383,162	9,358,589	9,938,500	9,550,500
Air Force	16,861,976	15,002,095	14,680,825	14,482,083	14,772,200	13,784,300
Defense Agencies	8,145,176	7,631,825	8,428,427	8,408,342	9,995,500	11,352,500
Director of T & E Def.	184,693	182,116	155,900	149,900	316,400	444,700
Director of Oper. T & E	91,221	70,221	123,400	71,234	153,000	160,800
Total Title II - RDT&E	**40,511,225**	**37,067,316**	**37,970,158**	**37,597,247**	**40,731,800**	**41,166,500**
Title III - Operation & Maintenance						
Army	21,540,728	20,853,205	22,103,900	22,062,396	24,262,500	25,551,200
Navy	24,864,027	23,601,462	24,852,100	24,852,100	26,364,300	27,626,000
Marine Corps	1,887,466	1,819,188	1,817,000	1,815,300	1,745,100	1,802,500
Air Force	20,730,084	19,661,448	21,855,600	21,706,553	23,265,200	23,869,600
Defense Agencies	7,424,906	7,112,951	7,685,400	7,622,573	8,085,000	8,408,100
Army Reserve	862,161	857,540	794,900	794,600	867,100	907,600
Navy Reserve	947,559	929,896	979,200	978,250	984,400	1,014,100
Marine Corps Reserve	70,254	69,500	77,500	77,500	77,400	79,400
Air Force Reserve	1,014,058	1,000,981	1,033,900	1,033,540	1,007,400	1,043,100
Army National Guard	1,883,609	1,856,542	1,801,200	1,800,100	1,873,200	1,904,500
Air National Guard	1,980,151	1,958,063	1,971,000	1,970,640	2,055,800	2,184,900
Rifle Practice, Army	4,099	4,099	4,300	4,300	4,700	5,600
Claims, Defense	193,574	193,574	-	-	-	-
Court of Military Appeals	3,461	3,241	3,500	3,500	4,000	4,200
Humanitarian Assistance	13,000	13,000	13,000	13,000	-	-
Environmental Rest. Fund, Def.	392,800	402,800	500,000	500,000	517,800	519,900
Goodwill Games	-	-	5,000	5,000	15,000	-
Drug Interdiction	-	-	210,000	210,000	-	-
Defense Inspector General	-	-	-	-	94,749	96,559
Base Closure	-	-	-	-	500,000	500,000
Total Title III - O&M	**83,811,937**	**80,337,490**	**85,707,500**	**85,449,352**	**91,723,649**	**95,517,259**

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

	FY 1988		FY 1989		FY 1990	FY 1991
	Authorized	Appropriated	Authorized	Appropriated	Auth Request	Auth Request
Title IV - Working Capital Funds						
Army Stock Fund	215,057	193,207	291,900	291,900	107,600	251,500
Navy Stock Fund	346,700	329,400	184,700	184,700	249,400	232,100
Air Force Stock Fund	259,707	226,007	186,900	186,900	349,300	279,600
Defense Stock Fund	159,750	132,600	25,000	25,000	119,100	176,300
Total Title IV - Working Capital Funds	**981,214**	**881,214**	**688,500**	**688,500**	**825,400**	**939,500**
Total DoD Authorization Bill	**205,080,054**	**202,6663,912**	**205,065,637**	**203,867,251**	**214,037,500**	**226,837,900**
Other Authorization Legislation						
Defense Production Act Purchases	30,800	13,000	27,500	33,500	10,700	14,100
National Defense Stockpile Transaction Fund	-	-	30,000	33,500	-	-

NOTES:
(1) O&M Authorization Request submitted by appropriation beginning in FY 1984.
(2) Working Capital Funds subject to authorization beginning in FY 1985. Marine Corps Stock Fund incorporated into Navy Stock Fund in FY 1988.
(3) Defense Production Act Purchases not included in DoD Authorization Bill; authorized separately by a Committee other than Armed Services. Appropriation normally is reflected and/or made under Procurement title.
(4) National Defense Stockpile Transaction Fund not included in DoD Authorization Bill; authorized separately by a Committee other than Armed Services. Appropriation normally is reflected under Working Capital Funds title, but made in FY 1989 also by a separate committee other than Defense or Military Construction Appropriations Bills.

Table 3-5

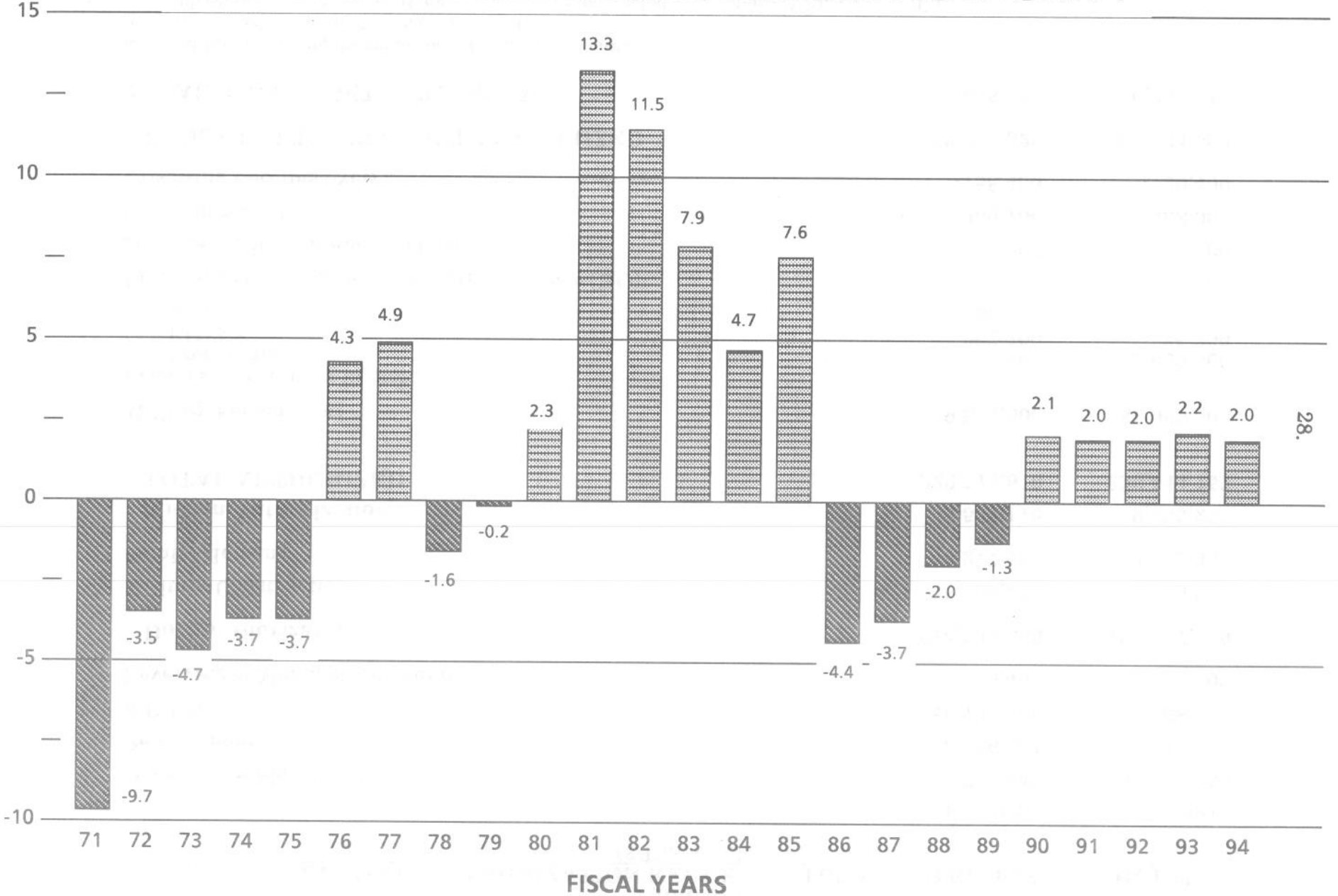
RECONCILIATION of AUTHORIZATION REQUEST to TOTAL DoD BUDGET AUTHORITY

($ Thousands)

	FY 1990	FY 1991
Operation & Maintenance	91,723,649	95,517,259
Procurement	80,756,651	89,214,641
R D T & E	40,731,800	41,166,500
Revolving & Management Funds	825,400	939,500
DoD Authorization	**214,037,500**	**226,837,900**
Military Construction	5,259,430	5,936,900
Family Housing	3,277,680	3,669,357
MilCon Authorization	**8,537,110**	**9,606,257**
TOTAL AUTHORIZED	**222,574,610**	**236,444,157**
Military Personnel a/	79,844,600	82,059,500
Prior Year Authorizations:b		
Procurement	3,348,800	2,666,000
RDT&E	292,700	85,300
MilCon	20,770	0
Financing (FamHsg) & Perm Auth to Borrow (HO)	2,253	2,087
Defense Production Act Purchases c/	10,700	14,100
Contingencies d/	309,100	358,000
Offsetting Receipts (Net)	-758,400	-720,400
BUDGET AUTHORITY NOT AUTHORIZED	**83,070,523**	**84,464,587**
TOTAL DoD BUDGET AUTHORITY	**305,645,133**	**320,908,744**

a/ Military end strengths are authorized but not amounts.
b/ Authorized for appropriation in prior years
c/ Subject to authorization by Banking Committee; not included in Defense Authorization Bill.
d/ Indirectly authorized by way of approval for Military initiatives contained in proposed legislation submitted.

REAL GROWTH IN DEFENSE BUDGET AUTHORITY



CHAPTER 4
CHRONOLOGIES

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

Table 4-1 provides a chronology of National Defense budget authority for FY 1988 column of the FY 1988/FY 1989 biennial budget estimates submitted to Congress in January 1987. Congressional actions and other changes in calendar year 1987 are shown to arrive at the FY 1988 column of the Amended FY 1989 budget. Other changes in calendar year 1988 are shown to arrive at the final FY 1988 column of the FY 1990/FY 1991 biennial budget.

Table 4-2 provides the same chronology for FY 1988 outlays.

Table 4-3 provides a chronology of National Defense budget authority for the FY 1989 column of the FY 1988/FY 1989 biennial budget estimates submitted to Congress in January 1987. The Budget Summit Agreement reductions of November 1987 are reflected, which lead to the Amended FY 1989 budget submitted in February 1988. Subsequent Congressional actions and other changes in calendar year 1988 are shown to arrive at the FY 1989 column of the FY 1990/FY 1991 biennial budget.

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

Table 4-5 provides the initial National Defense budget authority requested in the FY 1990 and FY 1991 biennial estimates as submitted to Congress in January 1989.

Table 4-6 provides the same chronology for FY 1990 and FY 1991 outlays.

Table 4-7 provides a detailed chronology of Department of Defense Total Obligational Authority (TOA), Budget Authority (BA), Appropriations and Outlays for FY 1988, beginning with the initial estimates through final data.

Table 4-8 provides comparable chronology data for FY 1989, beginning with the initial budget estimates through the current year column of the FY 1990/FY 1991 biennial budget.

Table 4-9 provides comparable data for the initial FY 1990 and FY 1991 biennial budget estimates.

Table 4-1
NATIONAL DEFENSE BUDGET AUTHORITY, FY 1988
($ Millions)

	CY 1987				CY 1988	
	January 1987 Estimate	Congressional Action	Other Changes	FY 1988 Col of Amended FY 1989 Budget	Other Changes	FY 1988 Col of FY 1990/ FY 1991 Budget
Submitted for Congressional Action:						
Defense Appropriation Act	291,417	-13,267	-2,610	275,540	651	276,191
Military Construction	10,076	-1,417	-156	8,503	45	8,548
Energy Activities (AEDA)	8,050	-752	451	7,749	0	7,749
Funds Approp. to Pres. (CenAmer Assist)	105	0	-98	7	0	7
HUD-Independ. Agencies	359	-17	0	342	-2	340
Treasury, Postal, etc.	0	0	0	0	0	0
Dept. of Transp: Maritime Admin.	0	0	0	0	0	0
Total Submitted	**310,007**	**-15,453**	**-2,413**	**292,141**	**694**	**292,835**
DoD Included Above	301,334	-14,683	-2,766	283,885	696	284,581
Contingencies:						
Military & Civilian Pay Raises	2,513	-1,638	-875	0	0	0
Other Legislation	174	-174	0	0	0	0
Total Contingencies (DoD)	**2,687**	**-1,812**	**-875**	**0**	**0**	**0**
Trust Funds, Receipts, Etc. (Net DoD)	**-726**	**0**	**0**	**-726**	**-101**	**-827**
Total, National Defense	**311,968**	**-17,265**	**-3,288**	**291,415**	**593**	**292,008**
DoD Included Above	303,295	-16,495	-3,641	283,159	595	283,754

Table 4-2
NATIONAL DEFENSE OUTLAYS, FY 1988
($ Millions)

	CY 1987				CY 1988	
	January 1987 Estimate	Congres-sional Action	Other Changes	FY 1988 Col of Amended FY 1989 Budget	Other Changes	FY 1988 Col of FY 1990/ FY 1991 Budget
Submitted for Congressional Action:						
Defense Appropriation Act	279,432	-9,421	-306	269,705	4,252	273,957
Military Construction	8,198	-210	454	8,442	514	8,956
Energy Activities (AEDA)	7,817	-752	566	7,631	282	7,913
Funds Approp. to Pres. (CenAmer Assist)	105	0	-85	20	-3	17
HUD-Independ. Agencies	313	-17	38	334	-3	331
Treasury, Postal, etc.	-149	0	149	0	0	0
Dept. of Transp: Maritime Admin.	0	0	0	0	0	0
Total Submitted	**295,716**	**-10,400**	**816**	**286,132**	**5,042**	**291,174**
DoD Included Above	287,486	-9,630	147	277,983	4,776	282,749
Contingencies:						
Military & Civilian Pay Raises	2,475	-1,611	-864	0	0	0
Other Legislation	57	-57	0	0	0	0
Total Contingencies (DoD)	**2,532**	**-1,668**	**-864**	**0**	**0**	**0**
Trust Funds, Receipts, Etc. (Net DoD)	**-698**	**0**	**-10**	**-708**	**-105**	**-813**
Total, National Defense	**297,550**	**-12,068**	**-58**	**285,424**	**4,937**	**290,361**
DoD Included Above	289,300	-11,298	-727	277,275	4,661	281,936

Table 4-3
NATIONAL DEFENSE BUDGET AUTHORITY, FY 1989
($ Millions)

	CY 1987			CY 1988		
	January 1987 Estimate	Budget Summit Agreement Reductions	FY 1989 Col of Amended FY 1989 Budget	Congres-sional Actions	Other Changes	FY 1989 Col of FY 1990/ FY 1991 Budget
Submitted for Congressional Action:						
Defense Appropriation Act	306,806	- 23,631	283,175	- 732	- 273	282,170
Military Construction	10,564	- 1,549	9,015	- 51	6	8,970
Energy Activities (AEDA)	8,500	- 400	8,100	0	0	8,100
Funds Approp. to Pres. (CenAmer Assist)	110	- 110	0	0	0	0
HUD-Independ. Agencies	294	72	366	- 15	0	351
Treasury, Postal, etc.	0	0	0	0	0	0
Dept. of Transp: Maritime Admin.	0	111	111	0	- 111	0
Total Submitted	**326,274**	**- 25,507**	**300,767**	**- 798**	**- 378**	**299,591**
DoD Included Above	317,200	- 25,179	292,021	- 783	- 267	290,971
Contingencies:						
Military & Civilian Pay Raises	6,346	- 6,346	0	0	0	0
Other Legislation	485	- 670	- 185	185	0	0
Davis-Bacon Reform Legislation	0	- 310	- 310	310	0	0
Total Contingencies (DoD)	**6,831**	**- 7,326**	**- 495**	**495**	**0**	**0**
Trust Funds, Receipts, Etc. (Net DoD)	**- 742**	**0**	**- 742**	**0**	**- 42**	**- 784**
Total, National Defense	**332,363**	**- 32,833**	**299,530**	**- 303**	**- 420**	**298,807**
DoD Included Above	323,289	- 32,505	290,784	- 288	- 309	290,187

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

	CY 1987			CY 1988		
	January 1987 Estimate	Budget Summit Agreement Reductions	FY 1989 Col of Amended FY 1989 Budget	Congres-sional Actions	Other Changes	FY 1989 Col of FY 1990/ FY 1991 Budget
Submitted for Congressional Action:						
Defense Appropriation Act	289,088	- 11,423	277,665	- 314	4,425	281,776
Military Construction	9,004	- 107	8,897	- 19	88	8,966
Energy Activities (AEDA)	8,290	- 345	7,945	0	0	7,945
Funds Approp. to Pres. (CenAmer Assist)	110	- 110	0	0	0	0
HUD-Independ. Agencies	273	78	351	- 12	0	339
Treasury, Postal, etc.	- 348	348	0	0	0	0
Dept. of Transp: Maritime Admin.	0	53	53	0	- 53	0
Total Submitted	**306,417**	**- 11,506**	**294,911**	**- 345**	**4,460**	**299,026**
DoD Included Above	297,920	- 11,529	286,391	- 333	4,513	290,571
Contingencies:						
Military & Civilian Pay Raises	6,288	- 6,288	0	0	0	0
Other Legislation	221	- 188	33	- 33	0	0
Davis-Bacon Reform Legislation	0	- 196	- 196	196	0	0
Total Contingencies (DoD)	**6,509**	**6,672**	**- 163**	**163**	**0**	**0**
Trust Funds, Receipts, Etc. (Net DoD)	**- 728**	**1**	**- 727**	**0**	**- 44**	**- 771**
Total, National Defense	**312,198**	**- 18,177**	**294,021**	**- 182**	**4,416**	**298,255**
DoD Included Above	303,701	- 18,200	285,501	- 170	4,469	289,800

Table 4-5

NATIONAL DEFENSE BUDGET AUTHORITY, FY 1990 and FY 1991

($ Millions)

	FY 1990 January 1989 Estimate	FY 1991 January 1989 Estimate
Submitted for Congressional Action:		
Defense Appropriation Act	297,713	311,852
Military Construction	8,560	9,608
Energy Activities (AEDA)	9,027	9,389
Funds Approp. to Pres. (CenAmer Assist)	0	0
HUD-Independ. Agencies	342	336
Treasury, Postal, etc.	0	0
Dept. of Transp: Maritime Admin.	0	0
Total Submitted	**315,642**	**331,185**
DoD Included Above	306,094	321,271
Contingencies:		
Other Legislation	309	358
Total Contingencies (DoD)	**309**	**358**
Trust Funds, Receipts, Etc. (Net DoD)	**- 758**	**- 720**
Total, National Defense	**315,193**	**330,823**
DoD Included Above	305,645	320,909

Table 4-6

NATIONAL DEFENSE OUTLAYS, FY 1990 and FY 1991

($ Millions)

	FY 1990 January 1989 Estimate	FY 1991 January 1989 Estimate
Submitted for Congressional Action:		
Defense Appropriation Act	285,928	296,556
Military Construction	8,715	8,834
Energy Activities (AEDA)	8,647	9,177
Funds Approp. to Pres. (CenAmer Assist)	0	0
HUD-Independ. Agencies	344	340
Treasury, Postal, etc.	0	0
Dept. of Transp: Maritime Admin.	0	0
Total Submitted	**303,634**	**314,907**
DoD Included Above	294,463	305,201
Contingencies:		
Other Legislation	102	226
Total Contingencies (DoD)	**102**	**226**
Trust Funds, Receipts, Etc. (Net DoD)	**- 744**	**- 706**
Total, National Defense	**302,992**	**314,427**
DoD Included Above	293,821	304,721

Table 4-7
CHRONOLOGY OF FY 1988 ESTIMATES
($ Thousands)

		DoD Appn Bill	MilCon & FamHsg	Total for Congressional Action	Contin-gencies	Subtotal	Net Receipts	DoD Grand Total
FY 1988 Budget (January 1987)	TOA	291,258,116	10,115,257	301,373,373	2,686,727	304,060,100	0	304,060,100
	BA	291,258,116	10,075,957	301,334,073	2,686,727	304,020,800	- 725,800	303,295,000
	Appn	291,258,116	9,857,937	301,116,053	2,686,727	303,802,780	0	303,802,780
	Outlays	279,267,500	8,197,800	287,465,300	2,532,600	289,997,900	- 697,900	289,300,000
Congressional Action (December 1987)	TOA	- 13,265,725	- 1,416,757	- 14,682,482	- 1,811,727	- 16,494,209	0	- 16,494,209
	BA	- 13,265,725	- 1,416,757	- 14,682,482	- 1,811,727	- 16,494,209	0	- 16,494,209
	Appn	- 13,265,725	- 1,416,757	- 14,682,482	- 1,811,727	- 16,494,209	0	- 16,494,209
	Outlays	- 9,418,962	- 210,134	- 9,629,096	- 1,667,562	- 11,296,658	0	- 11,296,658
Status after Congressional Action	TOA	277,992,391	8,698,500	286,690,891	875,000	287,565,891	0	287,565,891
	BA	277,992,391	8,659,200	286,651,591	875,000	287,526,591	- 725,800	286,800,791
	Appn	277,992,391	8,441,180	286,433,571	875,000	287,308,571	0	287,308,571
	Outlays	269,848,538	7,987,666	277,836,204	865,038	278,701,242	- 697,900	278,003,342
Rescissions of Unobligated Balances (OMB Directed)	TOA	0	0	0	0	0	0	0
	BA	- 3,378,730	- 156,200	- 3,534,930	0	- 3,534,930	0	- 3,534,930
	Appn	- 3,378,730	- 156,200	- 3,534,930	0	- 3,534,930	0	-3,534,930
	Outlays	- 1,116,480	- 32,692	- 1,149,172	0	- 1,149,172	0	- 1,149,172
Other Changes (Transfers, Reappns, etc.)	TOA	2,111,412	222,958	2,334,370	- 875,000	1,459,370	0	1,459,370
	BA	768,160	- 156,078	612,082	- 875,000	- 262,918	0	- 262,918
	Appn	- 32,300	- 44,276	- 76,576	0	- 76,576	0	- 76,576
	Outlays	809,342	453,334	1,262,676	- 865,038	397,638	- 9,500	388,138
FY 1988 Column FY 1989 Budget (February 1988)	TOA	280,103,803	8,921,458	289,025,261	0	289,025,261	0	289,025,261
	BA	275,381,821	8,503,122	283,884,943	0	283,884,943	- 725,800	283,159,143
	Appn	274,581,361	8,284,904	282,866,265	875,000	283,741,265	0	283,741,265
	Outlays	269,541,400	8,441,000	277,982,400	0	277,982,400	- 707,400	277,275,000

Table 4-7 [Continued]
CHRONOLOGY OF FY 1988 ESTIMATES
(Current $ in Thousands)

		DoD Appn Bill	MilCon & FamHsg	Total for Congressional Action	Contin-gencies	Subtotal	Net Receipts	DoD Grand Total
Other Changes	TOA	- 368,008	- 50,046	- 418,054	0	- 418,054	0	- 418,054
(Transfers,	BA	651,591	45,291	696,882	0	696,882	- 101,340	595,542
Reappns, etc.)	Appn	251,670	40,807	292,477	0	292,477	0	292,477
(CY 1988)	Outlays	4,251,352	514,666	4,766,018	0	4,766,018	- 105,680	4,660,338
FY 1988 Final	TOA	279,735,795	8,871,412	288,607,207	0	288,607,207	0	288,607,207
in FY 1990/	BA	276,033,412	8,548,413	284,581,825	0	284,581,825	- 827,140	283,754,685
FY 1991 Budget	Appn	274,833,031	8,325,711	283,158,742	875,000	284,033,742	0	284,033,742
(January 1989)	Outlays	273,792,572	8,955,666	282,748,418	0	282,748,418	- 813,080	281,935,338

Table 4-8
CHRONOLOGY OF FY 1989 ESTIMATES
($ Thousands)

		DoD Appn Bill	MilCon & FamHsg	Total for Congressional Action	Contin-gencies	Subtotal	Net Receipts	DoD Grand Total
FY 1989 Budget	TOA	306,636,418	10,604,085	317,240,503	6,831,497	324,072,000	0	324,072,000
(January 1987)	BA	306,636,418	10,563,985	317,200,403	6,831,497	324,031,900	- 741,900	323,290,000
	Appn	306,636,418	10,347,550	316,983,968	6,831,497	323,815,465	0	323,815,465
	Outlays	288,916,100	9,003,600	297,919,700	6,508,400	304,428,100	- 728,100	303,700,000
Budget Summit	TOA	- 23,630,118	- 1,549,085	- 25,179,203	- 7,326,797	- 32,506,000	0	- 32,506,000
Agreement	BA	- 23,630,118	- 1,549,085	- 25,179,203	- 7,326,797	- 32,506,000	0	- 32,506,000
Action	Appn	- 23,630,118	- 1,549,085	- 25,179,203	- 7,326,797	- 32,506,000	0	- 32,506,000
	Outlays	- 11,422,500	- 106,700	- 11,529,200	- 6,671,800	- 18,201,000	1,000	- 18,200,000
FY 1989	TOA	283,006,300	9,055,000	292,061,300	- 495,300	291,566,000	0	291,566,000
Amended	BA	283,006,300	9,014,900	292,021,200	- 495,300	291,525,900	- 741,900	290,784,000
Budget	Appn	283,006,300	8,798,465	291,804,765	- 495,300	291,309,465	0	291,309,465
(February 1988)	Outlays	277,493,600	8,896,900	286,390,500	- 163,400	286,227,100	- 727,100	285,500,000
Congressional	TOA	187,705	- 51,200	136,505	495,300	631,805	0	631,805
Action	BA	- 732,095	- 51,200	- 783,295	495,300	- 287,995	0	- 287,995
(October 1988)	Appn	- 732,095	- 51,200	- 783,295	495,300	- 287,995	0	- 287,995
	Outlays	- 314,371	- 18,896	- 333,267	163,400	- 169,867	0	169,867
Other Changes	TOA	486,897	7,277	494,174	0	494,174	0	494,174
(Transfers,	BA	- 273,400	5,872	- 267,528	0	- 267,528	- 42,400	- 309,928
Reappn, etc.)	Appn	0	0	0	0	0	0	0
(CY 1988)	Outlays	4,425,771	87,996	4,513,767	0	4,513,767	- 43,900	4,469,867
FY 1989 Column	TOA	283,680,902	9,011,077	292,691,979	0	292,691,979	0	292,691,979
in FY 1990/	BA	282,000,805	8,969,572	290,970,377	0	290,970,377	- 784,300	290,186,077
FY 1991 Budget	Appn	282,274,205	8,747,265	291,021,470	0	291,021,470	0	291,021,470
(January 1989)	Outlays	281,605,000	8,966,000	290,571,000	0	290,571,000	- 771,000	289,800,000

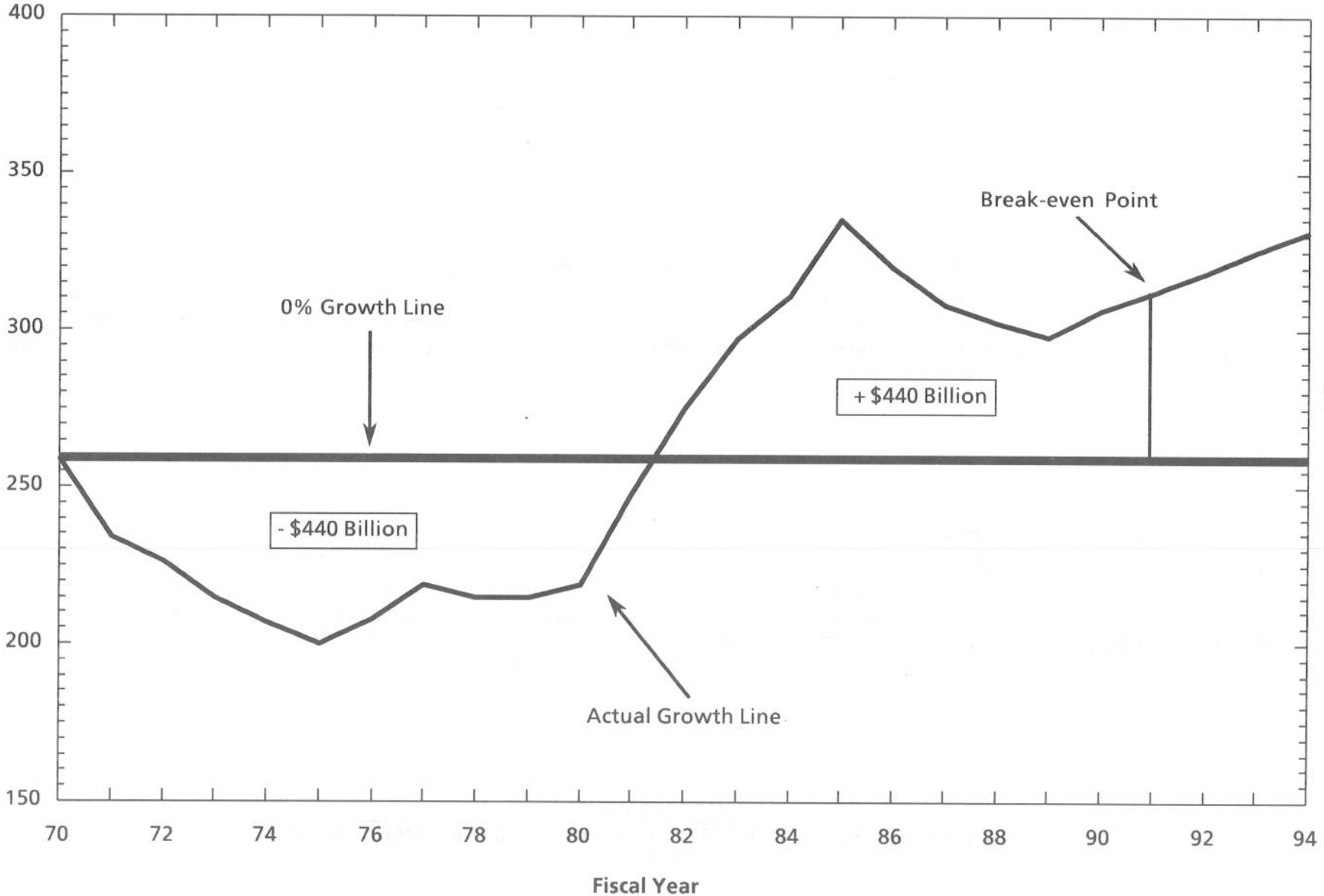
Table 4-9

CHRONOLOGY OF FY 1990 and FY 1991 BIENNIAL ESTIMATES

($ Thousands)

		DoD Appn Bill	MilCon & FamHsg	Total for Congressional Action	Contin-gencies	Subtotal	Net Receipts	DoD Grand Total
FY 1990 Budget	TOA	297,660,300	8,580,480	306,240,780	309,100	306,549,880	0	306,549,880
(January 1989)	BA	297,534,300	8,560,133	306,094,433	309,100	306,403,533	- 758,400	306,645,133
	Appn	297,534,300	8,557,880	306,092,180	309,100	306,401,280	0	306,401,280
	Outlays	285,747,900	8,714,600	294,462,500	102,000	294,564,500	- 744,000	293,820,500
FY 1991 Budget	TOA	311,662,800	9,629,007	321,291,807	358,000	321,291,807	0	321,291,807
(January 1989)	BA	311,662,800	9,608,344	321,271,144	358,000	321,629,144	- 720,400	320,908,744
	Appn	311,662,800	9,606,257	321,269,057	358,000	321,627,057	0	321,627,057
	Outlays	296,366,700	8,833,700	305,200,400	226,300	305,426,700	- 705,700	304,721,000

DEPARTMENT of DEFENSE BUDGET AUTHORITY
(FY 1990 DOLLARS IN BILLIONS)



CHAPTER 5
PAY RAISES, PRICE INCREASES, AND TREATMENT OF INFLATION

I. Definitions

1. Inflation

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

a. GNP Implicit Price Deflator

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

b. Consumer Price Index

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

c. DoD Purchase Index

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

2. Base Year

The **Base Year** is a point of reference representing a fixed price level, and is expressed as 1.00 (e.g., FY 1989 = 1.00). The base year for a set of index numbers can be changed to another year by dividing each index number by the index for the desired base year.

3. Aggregate Price

The **Aggregate Price** is a weighted average of individual prices, where each price is weighted by an item's contribution to total expenditures. The aggregate price is thus a notional price developed to measure changes in inflation and is greatly

affected by the relative mix of the items considered, and the change of that mix over time.

4. Annual Rate of Change in Prices

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

5. Index

The **Index** is a time series which measures the change in prices from a fixed point in time, and is calculated by setting the base year equal to one, and then multiplying the index value of each year by one plus the annual rate of change of the next year.

6. Current Dollars

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

7. Constant Dollars

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

8. Real Growth

Real Program Growth - the year-to-year change in constant dollars - is usually expressed as a percentage, and is computed by dividing the constant dollars for one year by the constant dollars of the previous year and subtracting one. Real growth always implies a relationship between two or more time periods.

9. Spendout Rates

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

10. Outlays Index

An **Outlay Index** measures the impact of changes in inflation on outlays; is used to convert outlays from current to constant dollars; is used to compute the amount of inflation to be added

to a base price; and is used to reprice estimates when inflation assumptions are revised. An index for outlays is calculated by compounding annual rates from any base year.

11. TOA Index

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

II. TABLES

Table 5-1 Provides inflation indices in base year FY 1990 for selected economy-wide measures from 1945-1994. These indices are provided for a comparison of DoD inflation with inflation in the general economy.

Table 5-2 Provides pay and inflation assumptions used in the FY 1990/FY 1991 biennial budget for DoD outlays. The FY 1988 rates are actual rates, and the rates for FY 1989-FY 1994 are based on OMB guidance projected at the GNP rate. The historical inflation rates for fuel are based on the change in the cost per gallon paid by the customer to the stock fund while the outyear forecasts of fuel increases are based on the Administration's estimate of RAC costs. Inflation estimates for all other purchases are in line with the GNP deflator. The composite pay deflator reflects adjustments to treat both the additional FERS cost and reductions in retired pay accrual which resulted from actuarial revisions in the normal cost percentage as a price increases.

Table 5-3 Provides pay and inflation assumptions used in the FY 1990/FY 1991 biennial budget for DoD BA. The pay raises are annual rates and the same as Table 5-2. The purchases rates are based on the annual outlay rates in Table 5-2 converted to BA using the most recently published spendout profiles.

Table 5-4 Provides inflation indices in base year FY 1990 for each DoD appropriation title to be used in converting TOA from current to constant FY 1990 dollars.

Table 5-5 Provides inflation indices in base year FY 1990 to be used in converting pay and purchases TOA from current to constant FY 1990 dollars.

Table 5-6 Provides inflation indices in base year FY 1990 for each DoD appropriation title to be used in converting BA from current to constant FY 1990 dollars.

Table 5-7 Provides inflation indices in base year FY 1990 to be used in converting pay and purchases BA from current to constant FY 1990 dollars.

Table 5-8 Provides inflation indices in base year FY 1990 for each DoD appropriation title to be used in converting outlays from current to constant FY 1990 dollars.

Table 5-9 Provides inflation indices in base year FY 1990 to be used in converting pay and purchases outlays from current to constant FY 1990 dollars.

Table 5-10 Provides a chronology of inflation estimates since February 1975. This table shows that the estimated inflation rate for a given year is revised many times before it becomes actual.

Table 5-11 Provides outlay rates to be used in developing outyear inflation factors for projecting future costs. These rates differ from those used to forecast outlay estimates from BA in that they do not allow for lapses in the accounts and they only reflect the purchases spending profile, excluding fuel. The rates used to estimate outlays from BA levels reflect spending patterns of the total account, including pay and fuel.

Table 5-12 Provides military and civilian [general schedule] pay increases from 1945 to the pay raises assumed in the FY 1990/FY 1991 biennial budget request.

Table 5-13 Provides pay indices in base year FY 1990 for each component of civilian pay in DoD. Separate rates are maintained for general schedule [GS], wage board [WB], direct hire foreign national [DHFN], and indirect hire of foreign national [IHFN].

Table 5-1
DoD and SELECTED ECONOMY-WIDE INDICES
(Base Year = 1990)

	GNP	CPI	PPI INDUST	DOD NON-PAY	DOD TOTAL
1950	19.08	19.04	21.63	17.54	13.22
1951	20.32	20.21	24.54	20.31	14.73
1952	20.94	21.14	24.81	19.42	15.74
1953	21.29	21.45	24.28	19.46	16.23
1954	21.56	21.63	24.30	18.74	15.92
1955	21.88	21.54	24.21	19.71	16.33
1956	22.47	21.62	24.66	20.79	17.22
1957	23.30	22.25	25.54	22.57	18.14
1958	23.84	22.99	26.09	22.98	19.14
1959	24.27	23.30	26.24	23.29	19.97
1960	24.78	23.63	26.24	22.94	20.01
1961	25.07	23.93	26.25	23.38	20.57
1962	25.42	24.18	26.18	23.13	20.50
1963	25.84	24.46	26.20	22.78	20.55
1964	26.22	24.81	26.21	23.18	21.31
1965	26.70	25.13	26.40	23.55	21.74
1966	27.42	25.68	27.23	24.71	23.13
1967	28.31	26.47	27.70	25.94	24.37
1968	29.33	27.35	28.01	27.14	25.54
1969	30.71	28.67	28.88	27.80	26.52
1970	32.41	30.37	30.10	28.91	28.49
1971	34.07	31.94	31.03	30.17	30.24
1972	35.64	33.09	32.19	31.74	32.81
1973	37.22	34.42	34.72	32.88	34.99
1974	39.91	37.50	40.31	35.49	37.70
1975	43.89	41.65	47.14	41.37	42.16
1976	47.79	44.60	49.64	44.31	45.15
1977	51.04	47.96	53.01	47.83	48.42
1978	54.52	51.32	56.68	51.20	51.89
1979	59.31	56.68	63.06	55.72	55.82
1980	64.53	64.33	73.78	64.55	62.44
1981	70.99	71.47	82.41	71.70	69.80
1982	76.17	76.62	86.12	78.50	76.43
1983	79.37	79.22	87.15	81.38	79.81
1984	82.38	81.83	88.98	84.16	82.85
1985	84.94	84.78	89.60	86.27	85.71
1986	87.23	86.65	87.54	87.78	87.69
1987	90.02	88.99	87.72	89.77	90.18
1988	92.81	92.63	91.22	91.89	93.05
1989	96.53	96.34	95.15	95.42	96.34
1990	100.00	100.00	100.00	100.00	100.00
1991	103.30	103.30	105.10	103.35	103.24
1992	106.19	106.19	n/a	106.32	106.23
1993	108.63	108.63	n/a	108.85	108.91
1994	110.59	110.59	n/a	110.87	111.24

Table 5-2
PAY AND INFLATION RATE ASSUMPTIONS - OUTLAYS

CATEGORY	FY 88	FY 89	FY 90	FY 91	FY 92	FY 93	FY 94
PAY							
MILITARY PAY RAISE *	2.0	4.1	3.6	3.2	3.0	3.0	3.0
CIVILIAN PAY RAISE *	2.0	4.1	2.0	3.0	2.8	2.3	1.8
COMPOSITE PAY DEFLATOR **	4.4	3.1	2.3	3.0	2.9	2.7	2.6
PURCHASES							
FUEL	-16.4	0.1	-10.3	5.2	5.9	5.4	4.9
ALL OTHER PURCHASES	3.0	3.9	5.2	3.3	2.8	2.3	1.8
COMPOSITE OUTLAYS	**3.2**	**3.5**	**3.8**	**3.2**	**2.9**	**2.5**	**2.1**

* All pay raises effective 1 January.

** Deflators reflect the revised formula for accrual computation in the Military Personnel accounts.

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

CATEGORY	FY 88	FY 89	FY 90	FY 91	FY 92	FY 93	FY 94
PAY *							
MILITARY PAY RAISE	2.0	4.1	3.6	3.2	3.0	3.0	3.0
CIVILIAN PAY RAISE	2.0	4.1	2.0	3.0	2.8	2.3	1.8
PURCHASES							
FUEL	-16.4	0.1	-10.3	5.2	5.9	5.4	4.9
ALL OTHER PURCHASES	3.7	4.0	4.1	2.7	2.2	1.9	1.8
COMPOSITE BA	**3.6**	**3.6**	**3.1**	**2.9**	**2.5**	**2.3**	**2.1**

* All pay raises effective 1 January.

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

	MIL PERS	RETIRED PAY	O+M	PROC	RDTE	MIL CON	FAMILY HOUS	SPECIAL FGN CUR	R+M FUNDS	DEDUCT OFFSET	TRUST + REV	INTRA GOVT	GRAND TOTAL
1950	12.35	10.45	13.36	17.27	17.47	19.98							14.05
1951	13.21	16.85	16.42	19.03	17.91	20.03							16.92
1952	12.93	16.50	16.11	18.14	18.40	19.86							16.41
1953	13.75	16.77	15.22	18.16	18.57	20.12							16.07
1954	13.54	15.65	15.21	17.94	19.16	20.86							15.45
1955	13.92	16.61	16.03	19.40	20.32	22.07	22.01						16.57
1956	14.59	17.74	17.19	19.70	21.85	22.95	22.64						17.59
1957	14.54	18.44	18.13	20.37	23.02	23.48	19.22						18.15
1958	15.40	18.60	19.55	20.21	23.47	23.71	24.78						18.84
1959	16.37	19.90	20.35	20.28	24.00	23.87	25.44						19.54
1960	16.58	19.74	20.62	20.52	24.23	23.98	25.21						19.73
1961	16.75	19.67	21.58	20.43	24.59	24.06	25.91						20.12
1962	16.59	19.70	21.85	21.01	24.55	24.19	24.62						20.27
1963	16.77	19.53	22.28	21.27	24.78	24.68	24.96						20.63
1964	18.09	20.33	22.86	22.03	25.09	25.09	25.23						21.40
1965	18.82	20.67	23.69	22.69	25.72	25.95	25.62						22.06
1966	20.60	21.61	24.54	24.51	26.60	27.07	26.48						23.67
1967	21.71	22.40	25.58	25.44	27.53	27.85	27.24	27.96					24.55
1968	22.75	23.15	26.57	26.88	28.45	28.90	28.32						25.63
1969	24.21	24.39	27.71	28.11	29.57	30.02	29.22	29.83					26.85
1970	27.18	26.22	29.91	28.92	31.13	31.56	30.88	30.97					28.76
1971	29.13	29.00	31.65	30.64	32.69	33.22	32.52	32.41					30.59
1972	33.30	30.94	33.99	32.66	34.40	35.22	33.99	33.66					33.34
1973	37.14	32.82	36.12	35.49	36.51	38.10	35.51	35.09					36.14
1974	39.69	35.99	40.24	38.02	40.01	42.18	37.74	37.18					39.28
1975	42.26	41.06	45.35	41.25	44.10	45.58	43.07	42.70					43.11
1976	44.48	45.59	48.36	44.39	47.33	48.91	46.34	45.91	45.91				46.05
1977	46.96	48.29	52.39	49.40	51.46	53.66	50.16	49.67	49.67				49.82
1978	50.20	51.92	56.34	54.31	55.74	58.45	53.83	53.20	53.20				53.85
1979	53.28	56.21	61.62	59.97	60.93	63.94	58.08	58.04	58.04				58.57
1980	57.54	63.01	71.07	66.29	67.18	69.22	67.22	64.19					65.41
1981	65.94	70.07	77.70	71.97	72.81	73.59	73.52	70.99	70.99				72.21
1982	75.57	74.67	81.50	76.54	76.82	76.91	79.07	76.39	76.39				77.65
1983	78.98	78.99	82.79	80.10	79.60	79.63	81.50	79.45	79.45				80.47
1984	82.62	81.68	83.88	82.76	82.51	82.31	83.89	82.46	82.46				82.87
1985	86.74		85.36	85.25	85.01	84.82	86.23	85.27	85.25				85.58
1986	89.74		86.35	87.91	87.29	87.26	88.30	87.66	87.65				87.81
1987	91.66		89.24	90.73	90.07	90.37	90.67	90.02	90.02				90.51
1988	95.48		92.10	94.08	93.32	93.79	93.47		92.81				93.73
1989	98.19		96.18	97.16	96.79	97.02	96.90		96.52				97.07
1990	100.00		100.00	100.00	100.00	100.00	100.00		100.00				100.00
1991	103.19		103.03	102.45	102.95	102.65	103.03		103.30				102.89
1992	106.24		105.92	104.47	105.52	104.95	105.68		106.19				105.49
1993	109.31		108.42	106.40	107.70	107.00	107.94		108.63				107.89
1994	112.44		110.56	108.32	109.66	108.93	109.87		110.59				110.16

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

	CIV PAY	MIL PAY	OTHER MIL PERS	RET PAY	TOTAL PAY AND ALLOW	TOTAL PAY +ALLOW -RTPAY	FUEL	O+M EXCL PAY FUEL	PROC EXCL PAY FUEL	MAJOR COMMOD EXCL PAY FUEL	RDT+E EXCL PAY FUEL	FH & MILCON EXCL PAY FUEL	TOTAL NON PAY EXCL FUEL	TOTAL NONPAY EXCL FUEL MAJCOM	TOTAL NON PAY	TOTAL	TOTAL EXCL RETPAY
1950	10.86	11.69	17.54	10.45	11.75	11.79	31.04	17.82	19.80	16.31	20.19	20.24	17.87	19.02	18.20	14.05	14.12
1951	10.66	12.38	18.39	16.85	12.48	12.40	34.01	18.65	21.28	16.20	20.79	20.21	19.13	20.28	19.43	16.92	16.92
1952	11.39	12.27	18.07	16.50	12.49	12.42	32.83	18.36	20.80	15.99	20.54	20.34	18.51	19.93	18.75	16.41	16.41
1953	11.77	13.10	18.13	16.77	13.12	13.07	33.28	18.23	21.11	17.17	20.70	20.68	18.79	19.89	19.00	16.07	16.06
1954	12.39	12.95	17.96	15.65	13.19	13.15	32.63	18.35	21.02	17.30	21.20	21.62	19.17	20.02	19.60	15.45	15.45
1955	13.19	13.25	18.83	16.61	13.74	13.68	34.78	19.29	22.18	16.89	22.37	22.64	20.33	21.52	20.76	16.57	16.57
1956	14.10	13.90	19.72	17.74	14.50	14.42	36.20	20.08	23.10	18.02	23.49	23.65	20.75	22.41	21.19	17.59	17.59
1957	14.70	13.68	21.15	18.44	14.68	14.59	38.96	21.09	24.65	18.13	24.45	24.14	21.58	23.60	22.12	18.15	18.15
1958	16.56	14.33	23.28	18.60	15.87	15.79	39.41	21.33	24.93	18.21	24.79	24.45	21.38	23.77	21.89	18.84	18.84
1959	17.64	15.33	23.79	19.90	16.90	16.81	40.34	21.49	25.33	17.99	25.05	24.55	21.64	24.11	22.17	19.54	19.53
1960	18.16	15.50	23.96	19.74	17.20	17.11	40.02	21.58	25.25	18.11	25.11	24.69	21.95	24.05	22.45	19.73	19.73
1961	19.55	15.62	24.05	19.67	17.76	17.68	40.83	21.71	25.70	18.09	25.24	24.79	21.82	24.34	22.27	20.12	20.13
1962	20.03	15.52	23.87	19.70	17.78	17.70	40.34	21.74	25.47	18.13	25.15	25.04	22.08	24.32	22.50	20.27	20.28
1963	20.77	15.66	24.15	19.53	18.15	18.09	40.47	21.83	25.59	18.69	25.29	25.24	22.40	24.49	22.80	20.63	20.65
1964	21.67	17.02	25.18	20.33	19.31	19.25	40.63	22.04	25.77	19.59	25.57	25.64	22.96	24.71	23.38	21.40	21.43
1965	22.99	17.68	26.74	20.67	20.20	20.17	41.08	22.49	26.18	20.34	26.17	26.24	23.50	25.04	23.92	22.06	22.11
1966	23.83	19.13	28.90	21.61	21.64	21.64	42.44	23.55	27.05	21.72	27.06	27.17	24.90	26.09	25.22	23.67	23.73
1967	24.78	20.05	30.27	22.40	22.67	22.68	43.96	24.69	28.02	22.52	28.00	28.11	25.71	26.85	26.09	24.55	24.61
1968	25.63	21.01	31.13	23.15	23.64	23.67	45.46	25.59	28.99	24.17	28.96	29.11	26.95	27.78	27.40	25.63	25.71
1969	27.27	22.68	31.92	24.39	25.13	25.19	46.90	26.32	29.97	25.41	30.02	30.21	27.95	28.61	28.45	26.85	26.94
1970	30.45	26.08	33.16	26.22	28.07	28.23	48.75	27.41	31.18	26.24	31.27	31.48	28.90	29.75	29.51	28.76	28.87
1971	33.09	28.23	34.35	29.00	30.30	30.43	50.96	28.28	32.64	28.12	32.60	32.94	30.35	31.03	30.92	30.59	30.67
1972	35.81	32.91	35.77	30.94	33.83	34.17	52.92	29.57	34.59	30.66	34.10	34.56	32.11	32.63	32.82	33.34	33.48
1973	37.96	36.98	38.23	32.82	36.89	37.44	55.11	31.93	36.90	33.81	36.23	36.96	34.67	34.94	35.33	36.14	36.35
1974	41.34	39.49	41.09	35.99	39.72	40.28	58.37	36.94	41.37	36.81	39.75	40.32	38.12	38.83	38.79	39.28	39.52
1975	44.72	42.08	43.50	41.06	42.87	43.17	67.15	42.05	45.36	39.77	43.96	44.59	42.16	43.47	43.38	43.11	43.28
1976	48.36	44.25	45.93	45.59	45.88	45.93	72.19	44.89	48.73	42.95	47.14	47.87	45.19	46.49	46.23	46.05	46.09
1977	52.61	46.76	48.40	48.29	48.96	49.09	78.10	48.60	53.71	48.00	51.25	52.27	49.61	50.62	50.64	49.82	49.95
1978	56.73	50.02	51.54	51.92	52.56	52.69	83.65	52.56	58.57	52.99	55.58	56.33	54.09	54.80	55.08	53.85	54.02
1979	60.09	52.97	55.53	56.21	55.97	55.92	96.70	57.73	64.09	58.67	61.01	61.63	59.70	60.35	61.15	58.57	58.79
1980	64.19	56.75	63.11	63.01	60.64	60.14	180.34	63.72	69.29	65.43	67.11	67.42	65.78	66.00	70.09	65.41	65.64
1981	69.79	64.71	73.61	70.07	67.88	67.40	208.85	69.35	73.91	71.40	72.74	72.82	71.38	71.37	75.76	72.21	72.40
1982	71.60	75.26	77.56	74.67	74.14	74.02	232.41	73.40	77.32	76.28	76.81	77.03	75.83	75.51	80.15	77.65	77.88
1983	75.49	78.72	80.52	78.99	77.86	77.62	209.43	76.24	80.06	80.12	79.73	79.93	79.06	78.25	82.15	80.47	80.58
1984	78.56	82.55	83.02	81.68	81.14	81.03	180.50	78.95	82.66	82.80	82.52	82.64	81.69	80.91	83.92	82.87	82.95
1985	81.22	86.90	85.30		84.92	84.92	167.42	81.38	85.19	85.26	85.06	85.16	84.18	83.46	85.95	85.58	85.58
1986	83.00	90.03	87.47		87.54	87.54	145.07	83.68	87.78	87.96	87.47	87.66	86.72	85.96	87.98	87.81	87.81
1987	88.15	92.36	89.96		90.69	90.69	133.19	86.24	90.05	91.02	90.12	90.44	89.41	88.56	90.38	90.51	90.51
1988	93.62	95.81	93.04		94.88	94.88	111.30	89.38	93.51	94.29	93.28	93.61	92.59	91.69	93.01	93.73	93.73
1989	96.89	98.40	96.63		97.77	97.77	111.43	94.36	96.89	97.26	96.75	96.92	96.25	95.75	96.62	97.07	97.07
1990	100.00	100.00	100.00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1991	102.76	103.20	103.12		103.05	103.05	105.24	103.02	102.64	102.39	102.95	102.79	102.73	102.92	102.79	102.89	102.89
1992	105.69	106.30	105.81		106.06	106.06	111.44	105.62	104.46	104.47	105.50	105.16	105.02	105.38	105.16	105.49	105.49
1993	108.25	109.48	108.06		108.97	108.97	117.43	107.79	106.38	106.41	107.65	107.26	107.06	107.49	107.28	107.89	107.89
1994	110.32	112.77	110.00		111.75	111.75	123.14	109.72	108.32	108.32	109.60	109.18	108.99	109.43	109.30	110.16	110.16

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

	MIL PERS	RETIRED PAY	O+M	PROC	RDTE	MIL CON	FAMILY HOUS	SPECIAL FGN CUR	R+M FUNDS	DEDUCT OFFSET	TRUST + REV	INTRA GOVT	GRAND TOTAL
1950	12.31	10.45	13.45	17.52	17.69	20.03			19.36	19.36			14.02
1951	13.29	16.85	16.51	19.08	18.05	20.09			21.04	21.04			17.03
1952	12.93	16.50	15.99	18.04	18.36	20.09			18.37	18.37			16.48
1953	13.74	16.77	15.14	18.45	18.67	20.12			24.48	24.48			16.32
1954	13.64	15.65	15.71	18.51	19.19	18.45			20.31	20.31			15.73
1955	13.96	16.61	15.88	18.20	20.10	21.19	22.05		21.02	21.02			15.96
1956	14.65	17.74	17.13	18.40	21.75	22.49				22.03			16.87
1957	14.58	18.44	18.10	19.46	22.97	23.22	24.47			24.43			17.63
1958	15.12	18.60	19.54	19.28	23.41	23.86	24.85		24.30	24.30			18.53
1959	16.16	19.90	20.37	20.28	24.03	23.71	25.49			25.26			19.55
1960	16.41	19.74	20.62	20.89	24.27	23.99	25.20			24.89			19.91
1961	16.58	19.68	21.59	20.20	24.55	24.03	25.76			25.24			19.98
1962	16.43	19.70	21.83	20.46	24.56	24.10	24.62		26.20	26.20			20.11
1963	16.63	19.53	22.27	20.99	24.78	24.65	25.00		25.48	25.48			20.49
1964	17.95	20.33	22.86	22.19	25.09	25.08	25.26			24.38			21.39
1965	18.75	20.67	23.69	22.74	25.72	25.94	25.66			25.49			22.02
1966	20.61	21.61	24.54	24.60	26.59	27.07	26.52		27.54	27.54			23.65
1967	21.76	22.40	25.58	25.68	27.53	27.83	27.34	27.96	27.96	27.96	27.96	27.96	24.63
1968	22.77	23.15	26.57	26.84	28.45	28.90	28.32	28.91	28.91	28.91	28.91	28.91	25.63
1969	24.22	24.39	27.71	28.20	29.57	30.03	29.22		29.83	29.83	29.83	29.83	26.83
1970	27.18	26.22	29.91	28.81	31.13	31.56	30.88		31.00	31.00	31.00	31.00	28.71
1971	29.14	29.00	31.64	30.47	32.69	33.22	32.52	32.42		32.41	32.41	32.41	30.53
1972	33.28	30.94	34.12	32.64	34.40	35.20	33.98	33.66		33.65	33.65	33.65	33.35
1973	37.15	32.82	36.23	35.59	36.52	38.13	35.51	35.09		35.05	35.05	35.05	36.18
1974	39.69	35.99	40.23	37.99	40.01	42.17	37.74	37.17		37.12	37.12	37.12	39.24
1975	42.27	41.06	45.35	41.25	44.10	45.58	43.06	42.71	42.71	42.71	42.71	42.71	43.07
1976	44.48	45.59	48.37	44.36	47.34	48.92	46.35	45.91	45.91	45.91	45.91	45.90	46.03
1977	46.97	48.29	52.38	49.35	51.46	53.67	50.18	49.67	49.67	49.67	49.67	49.67	49.76
1978	50.20	51.92	56.36	54.35	55.74	58.43	53.84	53.20	53.20	53.20	53.20	53.20	53.85
1979	53.28	56.21	61.60	60.01	60.93	63.92	58.08	58.04	58.04	58.04	58.04	58.04	58.47
1980	57.53	63.01	71.11	66.32	67.18	69.24	67.27	64.19	34.19	64.19	64.19	64.19	65.24
1981	65.97	70.07	77.66	71.99	72.81	73.62	73.52	70.99	70.99	70.99	70.99	70.99	72.03
1982	75.57	74.67	81.45	76.55	76.82	76.91	79.15	76.39	76.39	76.39	76.39	76.39	77.43
1983	78.98	78.99	82.82	80.11	79.60	79.64	81.46	79.45	79.44	79.44	79.44	79.45	80.42
1984	82.62	81.68	83.85	82.77	82.51	82.29	83.88	82.45	82.46	82.46	82.46	82.46	82.78
1985	86.74		85.37	85.25	85.01	84.82	86.21	85.26	85.27	85.27	85.27	85.27	85.43
1986	89.87		86.39	87.91	87.29	87.26	88.30	87.66	87.66	87.66	87.66	87.66	87.67
1987	92.09		89.25	90.84	90.06	90.36	90.68	90.02	90.02	90.02	90.02	90.02	90.38
1988	95.48		92.16	94.08	93.32	93.78	93.46		92.81	92.81	92.81	92.81	93.63
1989	98.19		96.22	97.16	96.79	97.02	96.90		96.52	96.52	96.52	96.52	96.97
1990	100.00		100.00	100.00	100.00	100.00	100.00		100.00	100.00	100.00	100.00	100.00
1991	103.19		103.03	102.45	102.95	102.65	103.03		103.30	103.30	103.30	103.30	102.89
1992	106.24		105.92	104.47	105.52	104.95	105.68		106.19	106.19	106.19	106.19	105.49
1993	109.31		108.42	106.40	107.70	107.00	107.94		108.63	108.63	108.64	108.64	107.89
1994	112.44		110.56	108.32	109.66	108.93	109.87		110.59	110.59	110.59	110.59	110.16

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

	CIV PAY	MIL PAY	OTHER MIL PERS	RET PAY	TOTAL PAY AND ALLOW	TOTAL PAY +ALLOW -RTPAY	FUEL	O+M EXCL PAY FUEL	PROC EXCL PAY FUEL	MAJOR COMMOD EXCL PAY FUEL	RDT+E EXCL PAY FUEL	FH & MILCON EXCL PAY FUEL	TOTAL NON PAY EXCL FUEL	TOTAL NONPAY EXCL FUEL MAJCOM	TOTAL NON PAY	TOTAL	TOTAL EXCL RETPAY
1950	10.86	11.69	17.55	10.45	11.73	11.77	31.04	17.79	19.80	16.73	20.18	20.21	17.91	18.63	18.25	14.02	14.08
1951	10.66	12.38	18.40	16.85	12.55	12.46	34.01	18.69	21.31	16.09	20.78	20.21	19.17	20.26	19.45	17.03	17.04
1952	11.39	12.27	18.07	16.50	12.49	12.43	32.83	18.33	20.79	15.95	20.54	20.34	18.48	19.92	18.70	16.48	16.48
1953	11.77	13.10	18.13	16.77	13.11	13.06	33.28	18.20	21.11	17.22	20.70	20.67	18.88	20.00	19.06	16.32	16.31
1954	12.39	12.95	17.96	15.65	13.27	13.22	32.63	18.57	20.89	16.89	21.18	21.64	19.00	19.76	19.35	15.73	15.73
1955	13.19	13.25	18.83	16.61	13.76	13.70	34.78	19.20	22.25	16.34	22.37	22.60	19.32	20.83	19.87	15.96	15.95
1956	14.10	13.90	19.72	17.74	14.54	14.46	36.20	20.04	23.18	17.84	23.49	23.64	19.81	21.64	20.42	16.87	16.86
1957	14.70	13.68	21.15	18.44	14.71	14.62	38.96	21.08	24.60	17.96	24.45	24.17	20.95	23.08	21.61	17.63	17.62
1958	16.56	14.33	23.28	18.60	15.70	15.62	39.41	21.31	24.89	17.47	24.79	24.45	21.26	23.76	21.87	18.53	18.52
1959	17.64	15.33	23.80	19.90	16.77	16.67	40.34	21.52	25.32	17.69	25.05	24.57	21.79	24.33	22.33	19.55	19.54
1960	18.16	15.50	23.96	19.74	17.10	17.01	40.02	21.59	25.22	18.81	25.11	24.69	22.34	24.29	22.81	19.91	19.92
1961	19.55	15.62	24.05	19.68	17.66	17.58	40.83	21.72	25.72	17.52	25.24	24.71	21.82	24.32	22.33	19.98	19.99
1962	20.03	15.52	23.87	19.70	17.70	17.61	40.34	21.68	25.46	17.60	25.14	25.07	21.79	24.32	22.22	20.11	20.12
1963	20.77	15.66	24.15	19.53	18.08	18.01	40.47	21.83	25.59	18.34	25.29	25.26	22.14	24.43	22.53	20.49	20.51
1964	21.67	17.02	25.18	20.33	19.24	19.18	40.63	22.05	25.78	19.46	25.57	25.64	22.95	24.63	23.36	21.39	21.41
1965	22.99	17.68	26.74	20.67	20.16	20.13	41.08	22.50	26.18	20.41	26.17	26.23	23.46	24.90	23.88	22.02	22.06
1966	23.83	19.13	28.90	21.61	21.64	21.65	42.44	23.55	27.06	21.87	27.06	27.18	24.90	25.92	25.23	23.65	23.71
1967	24.78	20.05	30.27	22.40	22.69	22.71	43.96	24.70	28.02	22.76	28.00	28.10	25.83	26.80	26.21	24.63	24.69
1968	25.63	21.01	31.13	23.15	23.65	23.68	45.46	25.59	28.99	24.11	28.96	29.11	26.89	27.74	27.34	25.63	25.70
1969	27.27	22.68	31.92	24.39	25.14	25.19	46.90	26.32	29.99	25.48	30.02	30.21	27.93	28.49	28.44	26.83	26.92
1970	30.45	26.08	33.16	26.22	28.07	28.23	48.75	27.41	31.16	26.20	31.27	31.48	28.79	29.62	29.42	28.71	28.82
1971	33.09	28.23	34.35	29.00	30.30	30.43	50.96	28.28	32.65	28.10	32.60	32.95	30.20	30.87	30.80	30.53	30.61
1972	35.81	32.91	35.77	30.94	33.82	34.16	52.92	29.60	34.56	30.66	34.10	34.55	32.09	32.62	32.83	33.35	33.50
1973	37.96	36.98	38.23	32.82	36.89	37.44	55.11	31.97	36.93	33.91	36.23	36.88	34.70	34.93	35.39	36.18	36.40
1974	41.34	39.49	41.09	35.99	39.72	40.28	58.37	36.94	41.33	36.82	39.75	40.11	38.00	38.65	38.69	39.24	39.48
1975	44.72	42.08	43.50	41.06	42.87	43.17	67.15	42.05	45.36	39.79	43.96	44.59	42.08	43.29	43.32	43.07	43.24
1976	48.36	44.25	45.93	45.59	45.88	45.93	72.19	44.88	48.73	42.94	47.14	47.96	45.15	46.45	46.20	46.03	46.07
1977	52.61	46.76	48.39	48.29	48.96	49.09	78.10	48.60	53.69	47.98	51.25	52.31	49.49	50.49	50.51	49.76	49.88
1978	56.73	50.02	51.54	51.92	52.56	52.68	83.65	52.57	58.54	53.03	55.58	56.19	54.09	54.76	55.10	53.85	54.02
1979	60.09	52.97	55.53	56.21	55.97	55.92	96.70	57.73	64.10	58.71	61.01	61.53	59.49	59.97	60.94	58.47	58.68
1980	64.19	56.75	63.11	63.01	60.64	60.14	180.34	63.72	69.29	65.47	67.11	67.48	65.42	65.39	69.69	65.24	65.45
1981	69.79	64.71	73.61	70.07	67.89	67.42	208.85	69.36	73.91	71.45	72.74	72.83	71.07	70.82	75.32	72.03	72.20
1982	71.60	75.26	77.56	74.67	74.14	74.02	232.41	73.42	77.32	76.30	76.81	77.02	75.50	74.95	79.71	77.43	77.64
1983	75.49	78.72	80.52	78.99	77.86	77.62	209.43	76.25	80.06	80.13	79.73	79.93	79.00	78.09	82.03	80.42	80.53
1984	78.56	82.55	83.02	81.68	81.14	81.03	180.50	78.97	82.66	82.80	82.52	82.65	81.56	80.65	83.75	82.78	82.85
1985	81.22	86.90	85.29		84.92	84.92	167.42	81.40	85.19	85.27	85.06	85.16	84.04	83.22	85.71	85.43	85.43
1986	83.00	90.03	87.47		87.54	87.54	145.07	83.67	87.79	87.96	87.47	87.66	86.52	85.63	87.75	87.67	87.67
1987	88.15	92.36	89.96		90.81	90.81	133.19	86.25	90.45	91.01	90.12	90.44	89.10	88.16	90.11	90.38	90.38
1988	93.62	95.81	93.04		94.88	94.88	111.30	89.42	93.51	94.30	93.28	93.59	92.40	91.40	92.83	93.63	93.63
1989	96.89	98.40	96.63		97.77	97.77	111.43	94.41	96.89	97.26	96.75	96.93	96.07	95.47	96.44	96.97	96.97
1990	100.00	100.00	100.00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1991	102.76	103.20	103.12		103.05	103.05	105.24	103.02	102.64	102.39	102.95	102.79	102.73	102.92	102.79	102.89	102.89
1992	105.69	106.30	105.81		106.06	106.06	117.44	105.62	104.46	104.47	105.50	105.16	105.02	105.37	105.16	105.49	105.49
1993	108.25	109.48	108.06		108.97	108.97	117.43	107.79	106.38	106.41	107.65	107.26	107.05	107.49	107.28	107.89	107.89
1994	110.32	112.77	110.00		111.75	111.75	123.14	109.72	108.32	108.32	109.60	109.18	108.99	109.42	109.29	110.16	110.16

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

	MIL PERS	RETIRED PAY	O+M	PROC	RDTE	MIL CON	FAMILY HOUS	SPECIAL FGN CUR	R+M FUNDS	DEDUCT OFFSET	TRUST + REV	INTRA GOVT	GRAND TOTAL
1950	12.29	10.45	13.16	16.70	16.48	19.36			19.36	19.36			13.22
1951	12.62	16.85	15.54	17.95	17.48	20.87			21.04	21.04			14.73
1952	13.01	16.50	16.01	18.37	18.23	20.29			18.37	18.37			15.74
1953	13.69	16.77	15.34	18.75	18.72	20.45			24.48	24.48			16.23
1954	13.55	15.65	15.47	18.02	18.80	20.17			20.31	20.31			15.92
1955	13.89	16.61	15.86	18.78	19.98	21.38	21.05		21.02	21.02			16.33
1956	14.67	17.74	16.94	19.67	21.28	22.36	22.80		22.03	22.03			17.22
1957	14.45	18.44	18.14	21.21	23.13	24.02	23.70		24.43	24.43			18.14
1958	15.44	18.60	19.53	21.42	23.71	24.31	24.77		24.30	24.30			19.14
1959	16.33	19.90	20.51	21.47	24.38	24.95	25.07		25.26	25.26			19.97
1960	16.50	19.74	20.67	21.11	24.49	24.78	25.11		24.89	24.89			20.01
1961	16.75	19.67	21.78	21.57	25.19	25.40	25.80		25.24	25.24			20.57
1962	16.61	19.70	21.96	21.47	25.00	25.11	24.62		26.20	26.20			20.50
1963	16.74	19.53	22.40	21.45	25.12	25.25	24.74		25.48	25.48			20.55
1964	18.08	20.33	22.93	21.77	25.32	25.39	25.20		24.38	24.38			21.31
1965	18.75	20.67	23.70	22.12	25.67	25.78	25.66		25.49	25.49			21.74
1966	20.47	21.61	24.52	23.54	26.50	26.73	26.51		27.54	27.54			23.13
1967	21.61	22.40	25.59	25.08	27.49	27.73	27.31	28.21	27.96	27.96	27.96	27.96	24.37
1968	22.74	23.15	26.58	26.37	28.44	28.61	28.19	28.91	28.94	28.94	28.94	28.91	25.54
1969	24.20	24.39	27.67	27.12	29.40	29.60	29.28	29.82	29.83	29.83	29.83	29.83	26.52
1970	27.18	26.22	29.80	28.21	30.90	30.93	30.88	30.94	31.00	31.00	31.00	31.00	28.49
1971	29.14	29.00	31.55	29.50	32.52	32.49	32.54	32.43	32.42	32.42	32.42	32.41	30.24
1972	33.24	30.94	33.84	30.91	34.01	33.90	34.07	33.67	33.65	33.65	33.65	33.65	32.81
1973	37.05	32.82	35.48	32.06	35.50	35.28	35.67	35.08	35.05	35.05	35.05	35.05	34.99
1974	39.62	35.99	39.03	34.14	37.75	37.31	37.89	37.16	37.12	37.12	37.12	37.12	37.70
1975	42.22	41.06	44.98	38.22	43.05	42.80	43.07	42.71	42.71	42.71	42.71	42.71	42.16
1976	44.42	45.59	48.12	40.97	46.32	46.09	46.37	45.91	45.91	45.91	45.91	45.90	45.15
1977	46.91	48.29	52.08	44.34	50.14	49.94	50.14	49.67	49.67	49.67	49.67	49.67	48.42
1978	50.10	51.92	55.64	47.62	53.73	53.54	53.82	53.20	53.20	53.20	53.20	53.20	51.89
1979	53.17	56.21	60.85	51.60	58.21	58.25	58.08	58.03	58.04	58.04	58.04	58.04	55.82
1980	57.01	63.01	70.30	57.49	64.50	64.19	66.98	64.19	64.19	64.19	64.19	64.19	62.44
1981	65.80	70.07	77.57	63.91	71.21	70.86	73.95	71.00	70.99	70.99	70.99	70.99	69.80
1982	75.52	74.67	81.70	72.01	76.44	75.84	79.45	76.38	76.39	76.39	76.39	76.39	76.43
1983	78.98	78.99	82.87	77.60	79.32	78.97	81.70	79.45	79.45	79.45	79.45	79.45	79.81
1984	82.63	81.68	84.08	82.46	82.46	81.98	83.96	82.48	82.46	82.46	82.46	82.46	82.85
1985	86.74		85.81	85.27	85.19	84.83	86.41	85.25	85.25	85.25	85.25	85.27	85.71
1986	89.75		86.52	87.66	87.46	87.21	88.35	87.66	87.65	87.65	87.65	87.66	87.69
1987	92.15		89.38	89.99	89.97	89.87	90.52	90.01	90.02	90.02	90.02	90.02	90.18
1988	95.45		91.65	92.73	92.88	92.88	93.02	92.80	92.81	92.81	92.81	92.81	93.05
1989	98.19		94.93	96.39	96.57	96.56	96.69	96.62	96.52	96.52	96.52	96.52	96.34
1990	100.00		100.00	100.00	100.00	100.00	100.00		100.00	100.00	100.00	100.00	100.00
1991	103.21		103.18	103.30	103.28	103.25	103.31		103.30	103.30	103.30	103.30	103.24
1992	106.28		106.25	106.19	106.18	106.14	106.23		106.19	106.19	106.19	106.19	106.23
1993	109.39		108.91	108.63	108.63	108.60	108.71		108.63	108.63	108.63	108.64	108.91
1994	112.52		111.10	110.59	110.60	110.57	110.71		110.59	110.59	110.59	110.59	111.24

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

	CIV PAY	MIL PAY	OTHER MIL PERS	RET PAY	TOTAL PAY AND ALLOW	TOTAL PAY +ALLOW -RTPAY	FUEL	O+M EXCL PAY FUEL	PROC EXCL PAY FUEL	MAJOR COMMOD EXCL PAY FUEL	RDT+E EXCL PAY FUEL	FH & MILCON EXCL PAY FUEL	TOTAL NON PAY EXCL FUEL	TOTAL NONPAY EXCL FUEL MAJCOM	TOTAL NON PAY	TOTAL	TOTAL EXCL RETPAY
1950	10.86	11.69	17.09	10.45	11.71	11.75	31.04	17.48	19.74	15.40	19.74	19.74	16.98	17.90	17.54	13.22	13.28
1951	10.66	12.38	18.94	16.85	12.05	11.95	34.01	19.54	21.63	16.90	21.63	21.63	19.12	20.14	20.31	14.73	14.69
1952	11.39	12.27	18.11	16.50	12.55	12.49	32.83	18.62	20.88	16.80	20.88	20.88	18.98	19.71	19.42	15.74	15.74
1953	11.77	13.10	18.61	16.77	13.08	13.02	33.28	18.61	21.16	16.76	21.16	21.16	19.26	20.25	19.46	16.23	16.23
1954	12.39	12.95	17.90	15.65	13.21	13.16	32.63	18.20	20.75	16.47	20.75	20.75	18.49	19.74	18.74	15.92	15.93
1955	13.19	13.25	18.66	16.61	13.72	13.66	34.78	19.09	22.12	17.56	22.12	22.12	19.31	20.98	19.71	16.33	16.33
1956	14.10	13.90	19.74	17.74	14.55	14.48	36.20	19.55	23.02	18.00	23.02	23.02	20.27	21.75	20.79	17.22	17.22
1957	14.70	13.68	20.33	18.44	14.63	14.54	38.96	21.17	24.78	19.52	24.78	24.78	21.99	23.51	22.57	18.14	18.14
1958	16.56	14.33	23.29	18.60	15.89	15.81	39.41	21.47	25.06	19.56	25.06	25.06	22.43	24.22	22.98	19.14	19.15
1959	17.64	15.33	24.03	19.90	16.88	16.78	40.34	21.93	25.66	19.43	25.66	25.66	22.75	24.79	23.29	19.97	19.97
1960	18.16	15.50	24.16	19.74	17.15	17.06	40.02	21.76	25.45	19.09	25.45	25.45	22.47	24.60	22.94	20.01	20.02
1961	19.55	15.62	24.41	19.67	17.76	17.69	40.83	22.24	25.97	19.46	25.97	25.97	22.91	24.95	23.38	20.57	20.59
1962	20.03	15.52	24.20	19.70	17.80	17.72	40.34	22.01	25.66	19.41	25.66	25.66	22.68	24.66	23.13	20.50	20.51
1963	20.77	15.66	24.06	19.53	18.14	18.07	40.47	22.16	25.73	18.93	25.73	25.73	22.36	24.58	22.78	20.55	20.58
1964	21.67	17.02	25.11	20.33	19.30	19.25	40.63	22.26	25.84	19.23	25.84	25.84	22.77	24.74	23.18	21.31	21.33
1965	22.99	17.68	26.14	20.67	20.15	20.12	41.08	22.48	26.12	19.46	26.12	26.12	23.06	24.78	23.55	21.74	21.78
1966	23.83	19.13	28.67	21.61	21.56	21.56	42.44	23.42	26.99	20.80	26.99	26.99	24.26	25.66	24.71	23.13	23.18
1967	24.78	20.05	30.25	22.40	22.61	22.62	43.96	24.67	27.96	22.00	27.96	27.96	25.52	26.66	25.94	24.37	24.43
1968	25.63	21.01	31.31	23.15	23.63	23.67	45.46	25.58	28.91	23.05	28.91	28.91	26.71	27.78	27.14	25.54	25.62
1969	27.27	22.68	31.85	24.39	25.12	25.18	46.90	26.23	29.83	23.79	29.83	29.83	27.30	28.50	27.80	26.52	26.60
1970	30.45	26.08	33.08	26.22	28.07	28.23	48.75	27.23	31.00	24.79	31.00	31.00	28.33	29.58	28.91	28.49	28.58
1971	33.09	28.23	34.38	29.00	30.30	30.43	50.96	28.28	32.41	26.02	32.41	32.41	29.62	30.84	30.17	30.24	30.30
1972	35.81	32.91	35.43	30.94	33.80	34.14	52.92	29.47	33.65	27.17	33.65	33.65	30.99	32.11	31.74	32.81	32.92
1973	37.96	36.98	37.53	32.82	36.83	37.38	55.11	30.20	35.05	28.50	35.05	35.05	32.07	33.25	32.88	34.99	35.14
1974	41.34	39.49	40.71	35.99	39.69	40.25	58.37	34.03	37.12	30.92	37.12	37.12	34.69	35.88	35.49	37.70	37.83
1975	44.72	42.08	43.12	41.06	42.85	43.14	67.15	41.29	42.71	35.73	42.71	42.71	40.06	42.00	41.37	42.16	42.25
1976	48.36	44.25	45.61	45.59	45.86	45.90	72.19	44.09	45.91	39.11	45.91	45.91	43.03	45.04	44.31	45.15	45.12
1977	52.61	46.76	47.99	48.29	48.94	49.06	78.10	47.58	49.67	42.30	49.67	49.67	46.46	48.62	47.83	48.42	48.43
1978	56.73	50.02	50.70	51.92	52.51	52.62	83.65	50.86	53.20	45.41	53.20	53.20	49.86	52.14	51.20	51.89	51.89
1979	60.09	52.97	54.71	56.21	55.93	55.87	96.70	55.53	58.04	49.68	58.04	58.04	53.93	56.70	55.72	55.82	55.79
1980	64.19	56.75	58.75	63.01	60.37	59.81	180.34	61.40	64.19	55.42	64.19	64.19	59.83	62.55	64.55	62.44	62.38
1981	69.79	64.71	72.89	70.07	67.81	67.32	208.85	67.91	70.99	61.85	70.99	70.99	66.41	69.28	71.70	69.80	69.78
1982	71.60	75.26	77.32	74.67	74.10	73.98	232.41	73.09	76.39	70.72	76.39	76.39	73.00	74.39	78.50	76.43	76.59
1983	75.49	78.72	80.54	78.99	77.86	77.62	209.43	76.02	79.45	77.02	79.45	79.44	77.45	77.71	81.38	79.81	79.88
1984	78.56	82.55	83.14	81.68	81.14	81.02	180.50	78.89	82.46	82.46	82.46	82.46	81.32	80.62	84.16	82.85	82.95
1985	81.22	86.88	85.55		84.92	84.92	167.42	81.62	85.27	85.27	85.27	85.27	84.11	83.42	86.27	85.71	85.71
1986	83.00	90.02	87.66		87.54	87.54	145.07	83.93	87.66	87.66	87.66	87.66	86.40	85.67	87.78	87.69	87.69
1987	88.15	92.36	90.02		90.83	90.83	133.19	86.23	89.90	90.02	90.02	90.02	88.74	88.00	89.77	90.18	90.18
1988	93.62	95.81	92.81		94.86	94.86	111.30	88.70	92.54	92.81	92.81	92.81	91.43	90.75	91.89	93.05	93.05
1989	96.89	98.40	96.53		97.77	97.77	111.43	92.10	96.03	96.53	96.53	96.53	95.02	94.25	95.42	96.34	96.34
1990	100.00	100.00	100.00		100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1991	102.76	103.20	103.30		103.07	103.07	105.24	103.30	103.30	103.30	103.30	103.30	103.30	103.30	103.35	103.24	103.24
1992	105.69	106.30	106.19		106.09	106.09	111.44	106.19	106.19	106.19	106.19	106.19	106.19	106.19	106.32	106.23	106.23
1993	108.25	109.48	108.63		109.02	109.02	117.43	108.63	108.63	108.63	108.63	108.63	108.63	108.63	108.85	108.91	108.91
1994	110.32	112.77	110.59		111.81	111.81	123.14	110.59	110.59	110.59	110.59	110.59	110.59	110.59	110.87	111.24	111.24

Table 5-10
LONG RANGE INFLATION - DEFENSE

	Forecast Date	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994
DoD TOA	Feb 1975	5.6	4.8														
	Jan 1976	5.2	4.8	4.4													
	Jan 1977	5.1	4.9	4.7	4.3												
	Jan 1978	5.9	6.0	5.4	5.2	4.8											
	Jan 1979	6.8	5.9	5.2	4.5	3.9	3.3										
	Jan 1980	7.6	8.5	8.1	8.2	7.3	6.8	6.5									
	Feb 1981	7.3	10.6	11.4	8.9	6.9	6.2	5.6	5.3								
	Jan 1982	8.0	11.3	11.7	8.0	6.3	5.8	5.3	5.1	5.0							
	Jan 1983	8.3	11.6	11.2	7.1	4.6	3.7	5.9	5.1	5.0	5.0						
	Jan 1984	8.5	11.7	11.2	6.9	4.2	4.0	4.5	5.0	4.8	4.5	4.4					
	Jan 1985	8.6	11.7	11.0	6.8	4.1	3.3	4.1	4.0	4.3	4.2	4.0	3.9				
	Jan 1986	8.6	11.7	11.0	7.2	3.7	3.0	3.7	3.1	3.4	3.5	3.3	3.0	2.8			
	Jan 1987	8.6	11.7	11.0	7.4	3.7	2.8	3.5	2.3	2.7	4.5	3.5	3.3	3.1	2.9		
	Jan 1988	8.6	11.7	10.7	7.5	3.6	3.1	3.8	2.3	2.8	4.4	3.4	3.5	3.2	2.9	2.9	
	Jan 1989	8.6	11.7	10.4	7.5	3.6	3.0	3.3	2.6	3.1	3.6	3.6	3.0	2.9	2.5	2.3	2.1
DoD Outlays	Feb 1975	5.8	5.0														
	Jan 1976	5.6	5.0	4.5													
	Jan 1977	5.4	4.9	4.8	4.5												
	Jan 1978	6.1	6.0	5.4	5.2	4.8											
	Jan 1979	7.1	6.4	5.8	4.9	4.2	3.4										
	Jan 1980	7.5	8.6	8.4	8.6	7.7	7.0	6.5									
	Feb 1981	7.5	11.3	11.6	9.8	7.5	6.5	5.8	5.3								
	Jan 1982	7.5	11.3	12.9	8.8	6.9	5.9	5.5	5.1	5.0							
	Jan 1983	7.3	12.1	12.3	8.9	4.4	3.6	6.1	5.2	5.0	5.0						
	Jan 1984	7.3	12.1	12.3	8.7	4.7	3.6	4.7	5.3	5.0	4.7	4.4					
	Jan 1985	7.3	12.1	12.3	8.7	4.5	3.3	3.7	4.0	4.5	4.5	4.2	3.9				
	Jan 1986	7.5	12.0	12.2	9.1	4.1	3.4	3.7	3.0	3.6	3.9	3.7	3.4	2.8			
	Jan 1987	7.6	12.0	12.2	9.4	4.3	3.5	3.5	2.2	2.6	4.6	3.7	3.6	3.4	2.9		
	Jan 1988	7.6	12.0	11.8	9.5	4.3	3.9	3.5	2.1	2.4	4.4	3.6	3.8	3.5	3.2	3.2	
	Jan 1989	7.6	11.9	11.8	9.5	4.4	3.8	3.5	2.3	2.8	3.2	3.5	3.8	3.2	2.9	2.5	2.1

Table 5-10 [Continued]
LONG RANGE INFLATION - DEFENSE

	Forecast Date	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985	FY 1986	FY 1987	FY 1988	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994
GNP	Feb 1975	4.2	4.0														
	Jan 1976	5.2	4.3	4.1													
	Jan 1977	5.5	4.9	4.1	3.2												
	Jan 1978	6.3	5.8	5.3	4.9	4.3											
	Jan 1979	8.0	7.0	6.0	4.8	3.7	2.8										
	Jan 1980	8.7	9.0	8.9	8.3	7.6	6.9	6.2									
	Feb 1981	8.6	8.6	10.0	8.7	7.3	6.2	5.5	5.0								
	Jan 1982	8.6	8.6	9.4	8.2	6.5	5.1	4.8	4.6	4.5							
	Jan 1983	8.8	8.8	9.8	7.0	5.0	5.3	4.9	4.7	4.5	4.5						
	Jan 1984	8.8	8.8	9.8	7.1	4.3	4.3	4.9	4.6	4.3	4.0	3.7					
	Jan 1985	8.8	8.8	9.8	7.1	4.0	3.8	3.7	4.4	4.2	4.0	3.7	3.4				
	Jan 1986	8.8	8.8	10.0	7.3	4.2	3.8	3.6	3.2	4.1	3.9	3.4	2.9	2.3			
	Jan 1987	8.8	8.8	10.0	7.3	4.2	3.8	3.5	2.9	3.1	3.5	3.5	3.3	2.9	2.4		
	Jan 1988	8.8	8.8	10.0	7.3	4.2	3.8	3.2	2.8	2.7	3.7	3.8	3.6	3.3	2.8	2.3	
	Jan 1989	8.8	8.8	10.0	7.3	4.2	3.8	3.1	2.7	3.2	3.1	4.0	3.6	3.3	2.8	2.3	1.8
CPI-W	Feb 1975	4.4	3.9														
	Jan 1976	5.4	4.4	4.0													
	Jan 1977	5.1	4.7	4.0	3.1												
	Jan 1978	6.1	5.9	5.3	4.8	4.2											
	Jan 1979	8.6	6.9	6.0	4.8	3.7	2.8										
	Jan 1980	10.4	12.4	9.7	8.4	7.6	7.0	6.2									
	Feb 1981	10.4	13.6	11.6	9.1	6.5	5.7	4.8	4.3								
	Jan 1982	10.4	13.5	11.1	8.0	6.3	4.7	4.8	4.6	4.5							
	Jan 1983	10.4	13.5	11.1	7.2	4.9	4.7	4.5	4.7	4.5	4.5						
	Jan 1984	10.4	13.5	11.1	7.2	3.4	4.0	4.5	4.6	4.3	4.0	3.7					
	Jan 1985	10.4	13.5	11.1	7.2	3.4	3.3	3.9	4.3	4.2	4.0	3.7	3.4				
	Jan 1986	10.4	13.5	11.1	7.2	3.4	3.3	3.6	3.4	4.0	3.9	3.4	3.0	2.3			
	Jan 1987	10.4	13.5	11.1	7.2	3.4	3.3	3.6	2.2	2.3	3.7	3.5	3.4	2.9	2.4		
	Jan 1988	10.4	13.5	11.1	7.2	3.4	3.3	3.6	2.2	2.7	4.3	4.1	3.7	3.3	2.8	2.3	
	Jan 1989	10.4	13.5	11.1	7.2	3.4	3.3	3.6	2.2	2.7	4.1	4.0	3.8	3.3	2.8	2.3	1.8

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

	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR	SIXTH YEAR	SEVENTH YEAR
MILITARY PERSONNEL							
Mil Per-Army	56.70	42.97	0.33				
Mil Per-Navy	74.39	25.61					
Mil Per-MC	66.49	32.12	1.39				
Mil Per-Air Force	64.57	35.43					
Res Per-Army	67.24	30.61	2.15				
Res Per-Navy	60.74	39.26					
Res Per-MC	71.27	28.73					
Res Per-Air Force	80.60	19.40					
Nat Gd Per-Army	59.55	40.45					
Nat Gd Per-Air Force	78.55	21.45					
OPERATION AND MAINTENANCE							
O&M-Army	68.30	27.20	4.50				
O&M-Navy	50.12	44.43	5.45				
O&M-MC	54.76	39.87	5.37				
O&M-Air Force	65.74	29.79	4.47				
O&M-Def Agencies	63.94	30.88	5.18				
O&M-Army Res	51.97	43.24	4.79				
O&M-Navy Res	60.60	34.86	4.54				
O&M-MC Res	67.03	30.58	2.39				
O&M-Air Force Res	56.65	40.98	2.37				
O&M-Army Nat Gd	54.88	40.24	4.88				
O&M-Air Nat Gd	62.20	34.40	3.40				
Inspector General	29.03	58.08	12.89				
Rifle Practice, Army	57.69	33.99	8.32				
Court of Mil Appeals	68.83	29.82	1.35				
Goodwill Games	45.98	52.84	1.18				
Environ. Rest. Def	65.22	22.83	9.78	2.17			
Base Closure	22.54	40.52	25.99	8.98	1.97		
PROCUREMENT							
Army							
Aircraft	19.47	35.79	26.84	13.16	4.74		
Missiles	8.38	28.80	32.98	23.04	6.80		
W&TCV	5.24	42.93	34.03	12.04	5.76		
Ammunition	34.04	14.89	38.30	1.06	11.71		
Other Proc Army	9.24	35.60	28.26	17.12	9.78		
Defense Agencies/Defense Wide							
Procurement DA	25.65	44.50	21.47	5.76	2.62		
Coastal Defense	58.33	33.33	8.34				
Chem Agts & Mun Dest	36.04	48.27	12.64	2.54	0.51		
Special Opns Forces	16.99	33.66	27.74	14.73	6.88		

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

	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR	FIFTH YEAR	SIXTH YEAR	SEVENTH YEAR
Navy							
Aircraft	13.78	36.22	35.95	9.19	4.86		
Weapons	11.41	32.07	36.41	15.76	4.35		
Shipbuilding	5.74	21.23	20.04	21.04	15.03	11.52	5.40
Other Proc Navy	13.66	30.05	27.32	20.22	8.75		
Procurement MC	20.85	26.24	24.87	20.11	7.93		
Air Force							
Aircraft	8.65	37.84	29.19	15.14	9.18		
Missiles	7.72	22.72	42.39	23.91	3.26		
Other Proc A F	55.76	17.90	15.98	7.14	3.22		
RDT&E							
RDT&E-Army	43.73	43.75	9.94	2.58			
RDT&E-Navy	56.47	35.91	5.44	2.18			
RDT&E-Air Force	53.25	35.33	7.97	3.45			
RDT&E-Def Agencies	51.75	37.99	8.21	2.05			
Dir T&E, Def	22.63	42.63	23.68	11.06			
Dir OT&E, Def	12.37	54.64	27.84	5.15			
MILITARY CONSTRUCTION							
Mil Con-Army	14.25	55.60	18.12	6.82	3.41	1.80	
Mil Con-Navy	13.28	54.21	22.98	4.88	2.59	2.06	
Mil Con-Air Force	16.08	40.20	27.14	9.68	4.39	2.51	
Mil Con-Def Agencies	18.39	31.86	30.15	11.06	6.03	2.51	
Mil Con-Army Nat Gd	11.06	52.26	26.13	7.54	2.51	0.50	
Mil Con-Air Nat Gd	8.04	62.31	18.09	7.04	4.02	0.50	
Mil Con-Army Res	9.10	53.36	22.21	9.52	4.23	1.58	
Mil Con-Navy Res	15.31	52.04	18.37	10.20	4.08		
Mil Con-Air Force Res	10.57	59.92	20.64	5.54	2.01	1.32	
FAMILY HOUSING							
Construction-Army	8.06	36.04	37.55	7.56	7.56	3.23	
Construction-Navy	1.01	46.23	33.17	11.56	4.52	3.51	
Construction-Air Force	12.24	30.61	23.47	20.41	9.18	4.09	
Construction-Def Ag	85.43	10.05	3.02	1.50			
Opns & Debt-Army	74.77	20.85	4.38				
Opns & Debt-Navy	64.32	30.43	5.25				
Opns & Debt-A F	71.34	23.36	5.30				
Opns & Debt-Def Ag	64.58	32.29	3.13				

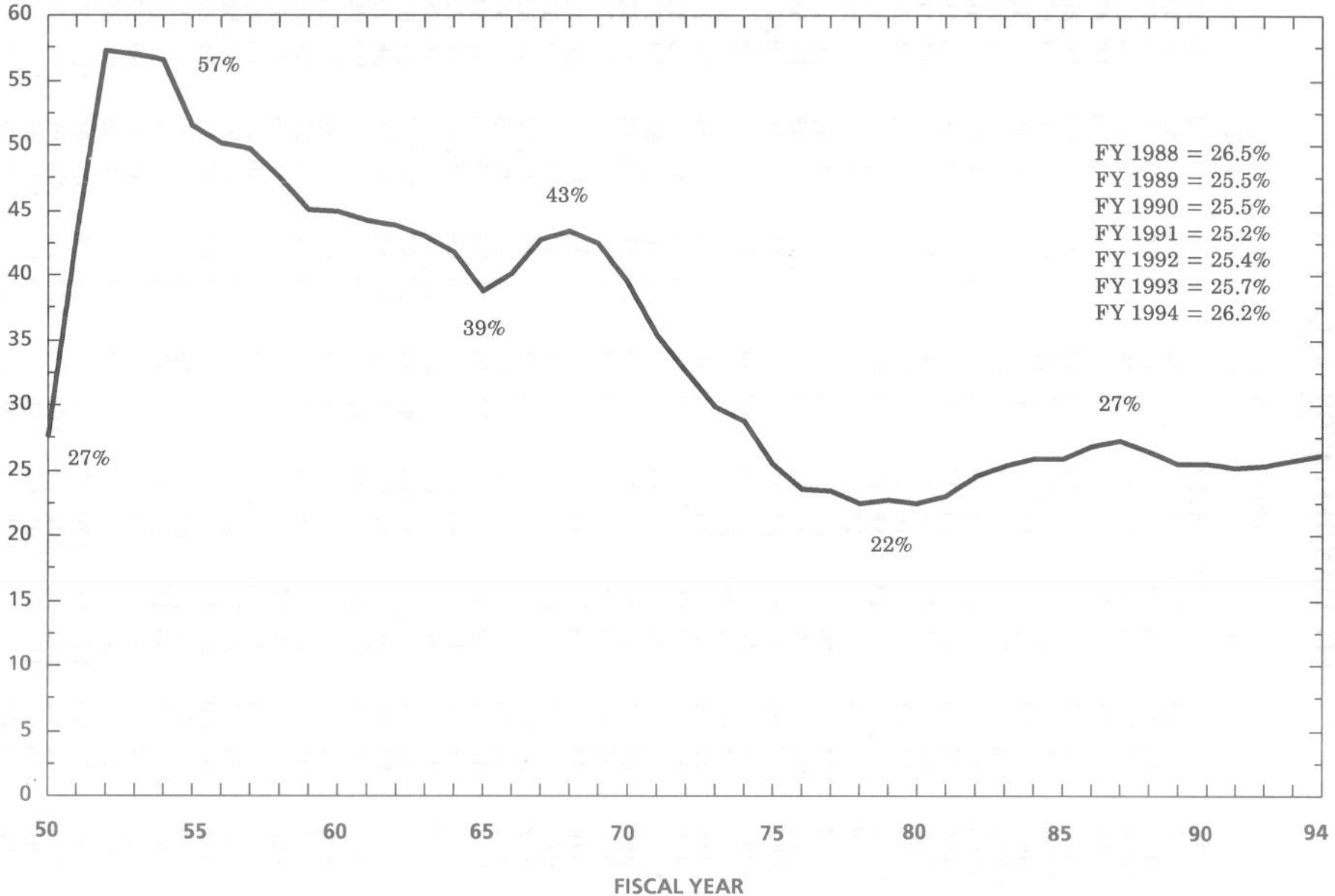
Table 5-12
MILITARY & CIVILIAN PAY INCREASES SINCE 1945

Effective Date	Military Pay	General Schedule Salaries
Jul 1, 1945	-	15.9
Jul 1, 1946	23.7	14.2
Jul 1, 1948	-	11.0
Oct 1, 1949	21.6	-
Oct 28, 1949	-	4.1
Jul 1, 1951	-	10.0
May 1, 1952	10.9	-
Mar 1, 1955	-	7.5
Apr 1, 1955	2.8	-
Jan 1, 1958	-	10.0
Jun 1, 1958	6.3	-
Jul 1, 1960	-	7.7
Oct 14, 1962	-	5.5
Oct 1, 1963	8.4	-
Jan 5, 1964	-	4.1
Jul 1, 1964	-	4.2
Sep 1, 1964	1.4	-
Sep 1, 1965	6.4	-
Oct 1, 1965	-	3.6
Jul 1, 1966	2.8	2.9
Oct 1, 1967	4.5	4.5
Jul 1, 1968	4.9	4.9
Jul 1, 1969	9.1	9.1
Jan 1, 1970	6.0	6.0
Jan 1, 1971	6.0	6.0
Nov 14, 1971	13.1	-
Jan 1, 1972	5.5	5.5
Jan 1, 1973	5.1	5.1
Oct 1, 1973	4.8	4.8
Oct 1, 1974	5.5	5.5
Oct 1, 1975	5.0	5.0
Oct 1, 1976	4.8	4.8
Oct 1, 1977	7.0	7.0
Oct 1, 1978	5.5	5.5
Oct 1, 1979	7.0	7.0
Oct 1, 1980	11.7	9.1
Oct 1, 1981	14.3	4.8
Oct 1, 1982	4.0	4.0
Jan 1, 1984	4.0	4.0
Jan 1, 1985	4.0	3.5
Oct 1, 1985	3.0	-
Jan 1, 1987	3.0	3.0
Jan 1, 1988	2.0	2.0
Jan 1, 1989	4.1	4.1
Jan 1, 1990	3.6	2.0
Jan 1, 1991	3.2	3.0
Jan 1, 1992	3.0	2.8
Jan 1, 1993	3.0	2.3
Jan 1, 1994	3.0	1.8

Table 5-13
CIVILIAN DEFLATORS by CATEGORY
(Base Year = 1990)

	G.S.	W.B.	TOTAL U.S.	D.H. F.N.	TOTAL D.H.	I.H. F.N.	TOTAL CIV
1945	11.53	6.97	8.52	4.51	8.46	4.30	8.14
1946	11.53	7.55	8.88	4.74	8.84	4.53	8.63
1947	13.21	8.33	9.99	5.02	9.90	4.78	9.43
1948	13.21	8.98	10.44	5.39	10.31	5.16	9.66
1949	14.65	9.76	11.47	5.54	11.29	5.26	10.42
1950	15.04	10.37	12.18	5.84	11.95	5.58	10.86
1951	15.24	10.75	12.22	6.16	11.93	5.88	10.66
1952	16.76	11.32	13.08	6.46	12.77	6.16	11.39
1953	16.76	12.38	13.85	6.81	13.45	6.48	11.77
1954	16.76	13.26	14.51	6.94	14.11	6.63	12.39
1955	17.19	13.70	15.07	7.19	14.73	6.86	13.19
1956	18.05	14.25	15.81	8.26	15.53	7.03	14.10
1957	18.05	15.13	16.38	8.37	16.10	7.01	14.70
1958	20.20	17.14	18.49	8.67	18.15	7.03	16.56
1959	21.14	18.16	19.51	8.57	19.14	6.78	17.64
1960	21.14	19.01	20.00	8.48	19.61	6.91	18.16
1961	23.09	19.96	21.46	9.45	21.05	7.48	19.55
1962	23.09	20.51	21.80	9.94	21.41	8.16	20.03
1963	23.99	21.12	22.56	10.35	22.15	8.71	20.77
1964	24.85	21.76	23.39	10.26	22.93	9.58	21.67
1965	26.41	22.38	24.54	11.68	24.17	10.34	22.99
1966	27.15	23.06	25.30	12.26	24.89	11.26	23.83
1967	28.17	23.84	26.19	12.73	25.66	12.86	24.78
1968	29.11	24.82	27.25	11.10	26.42	13.74	25.63
1969	30.86	26.25	28.92	13.40	28.09	13.94	27.27
1970	34.77	28.46	32.17	14.99	31.28	16.44	30.45
1971	36.96	31.01	34.58	18.64	33.87	19.62	33.09
1972	39.07	34.01	37.14	18.72	36.43	25.02	35.81
1973	41.14	35.88	39.12	18.68	38.53	29.23	37.96
1974	43.78	38.91	41.93	24.26	41.55	37.99	41.34
1975	46.26	43.08	45.06	27.09	44.69	45.22	44.72
1976	48.68	48.61	48.65	31.02	48.30	49.55	48.36
1977	51.74	54.27	52.64	40.49	52.42	56.08	52.61
1978	55.56	58.77	56.68	46.93	56.51	60.06	56.73
1979	58.62	62.59	59.95	53.97	59.86	63.66	60.09
1980	62.72	66.60	64.03	60.44	63.97	67.49	64.19
1981	68.43	72.23	69.72	66.49	69.67	71.55	69.79
1982	70.30	75.81	72.12	71.96	72.12	64.03	71.61
1983	76.35	79.38	77.32	66.70	77.16	50.71	75.49
1984	79.27	82.39	80.28	67.75	80.09	55.96	78.56
1985	82.80	85.15	83.53	67.41	83.29	50.37	81.22
1986	84.72	87.29	85.49	72.19	85.29	47.50	83.00
1987	89.41	89.18	89.34	81.92	89.23	71.50	88.15
1988	94.09	94.60	94.23	96.21	94.26	83.84	93.63
1989	97.54	97.54	97.54	97.54	97.54	86.96	96.89
1990	100.00	100.00	100.00	100.00	100.00	100.00	100.00
1991	102.75	102.75	102.75	102.75	102.75	103.00	102.76
1992	105.68	105.68	105.68	105.68	105.68	105.88	105.69
1993	108.24	108.24	108.24	108.24	108.24	108.32	108.25
1994	110.32	110.32	110.32	110.32	110.32	110.27	110.32

Defense as a Share of Federal Outlays



CHAPTER 6
TOA, B / A, AND OUTLAY TRENDS AND PROGRAM CHANGES

Table 6-1 through Table 6-3 and Table 6-8 through Table 6-13 are historical series and provide summaries typically used in analyzing trends in defense programs.

Table 6-1 provides a TOA summary by appropriation title from FY 1953-FY 1991 in both current and constant FY 1990 dollars.

Table 6-2 provides a TOA summary by pay, non-pay operations, and investment costs from FY 1953-FY 1991 in both current and constant FY 1990 dollars. This summary is especially useful since the investment program and the non-pay operations are identified on separate lines.

Table 6-3 provides a TOA summary by component from FY 1953-FY 1991 in both current and constant FY 1990 dollars. The Defense-wide total includes those items in the budget not identified to a specific component such as Retired Pay, Defense (until FY 1984); Contingencies, Defense; and Claims, Defense. Beginning in FY 1983, Family Housing costs are allocated to the Military Departments, and in FY 1985, the military retired pay costs were budgeted by the Services in their Military Personnel accounts.

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

Table 6-5 provides TOA by major force program in constant FY 1990 dollars.

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

Table 6-7 provides appropriation summaries in constant FY 1990 dollars for TOA, BA and outlays.

Table 6-8 provides a Budget Authority summary by appropriation title from FY 1953-FY 1991 in both current and constant FY 1990 dollars.

Table 6-9 provides a Budget Authority summary by pay, non-pay operations, and investment costs from FY 1953-FY 1991 in both current and constant FY 1990 dollars.

Table 6-10 provides a Budget Authority summary by component from FY 1953-FY 1991 in both current and constant FY 1990 dollars.

Table 6-11 provides an Outlay summary by appropriation title from FY 1953-FY 1991 in both current and constant FY 1990 dollars.

Table 6-12 provides an Outlay summary by pay, non-pay operations, and investment costs from FY 1953-FY 1991 in both current and constant FY 1990 dollars.

Table 6-13 provides an Outlay summary by component from FY 1953-FY 1991 in both current and constant FY 1990 dollars.

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

Table 6-15 provides the estimate of DoD Civilian pay in constant FY 1990 dollars.

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

	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63	FY 64	FY 65
CURRENT DOLLARS													
MILITARY PERSONNEL	12,181	11,190	11,040	10,888	10,945	10,987	11,294	11,241	11,356	12,158	12,042	12,983	13,430
RETIRED PAY	356	386	422	479	511	561	635	693	788	896	1,015	1,211	1,386
O+M	10,884	8,678	8,407	9,195	9,614	10,112	10,214	10,329	10,671	11,562	11,467	11,693	12,563
PROCUREMENT	16,481	6,469	8,917	11,844	12,221	13,628	13,118	11,137	14,238	16,194	16,026	15,028	14,111
RDT+E	2,112	2,243	2,621	3,539	4,381	4,159	5,144	5,476	6,366	6,269	7,028	7,053	6,433
MILITARY CONST	2,269	1,464	2,338	2,095	2,048	1,634	1,748	1,350	1,115	915	1,286	977	1,063
FAMILY HOUSING			44	25	3	42	42	32	108	440	556	602	575
SPEC FOREIGN CURR													
RESTRAINT ITEMS													
REV + MGMT FUNDS													
TRUST + RECEIPTS													
DEDUCT,INTRAGOVT RECPT													
NAV PETRO RES RCPT													
TOTAL, CURRENT $	44,283	30,429	33,790	38,065	39,724	41,124	42,193	40,257	44,643	48,434	49,420	49,547	49,560
CONSTANT FY 90 DOLLARS													
MILITARY PERSONNEL	88,572	82,669	79,281	74,617	75,288	71,336	68,973	67,811	67,813	73,290	71,792	71,784	71,346
RETIRED PAY	2,125	2,468	2,542	2,699	2,771	3,016	3,189	3,511	4,004	4,549	5,195	5,959	6,703
O+M	71,494	57,059	52,451	53,496	53,040	51,726	50,194	50,091	49,440	52,911	51,478	51,148	53,043
PROCUREMENT	90,757	36,051	45,959	60,135	59,986	67,425	64,699	54,285	69,694	77,077	75,344	68,230	62,182
RDT+E	11,373	11,703	12,897	16,198	19,034	17,722	21,433	22,599	25,891	25,536	28,355	28,104	25,014
MILITARY CONST	11,281	7,017	10,594	9,129	8,723	6,892	7,322	5,630	4,634	3,784	5,212	3,895	4,095
FAMILY HOUSING			199	110	17	170	165	126	418	1,788	2,226	2,385	2,245
SPEC FOREIGN CURR													
RESTRAINT ITEMS													
REV + MGMT FUNDS													
TRUST + RECEIPTS													
DEDUCT,INTRAGOVT RECPT													
NAV PETRO RES RCPT													
TOTAL, CONSTANT $	275,602	196,967	203,922	216,383	218,859	218,288	215,977	204,053	221,894	238,935	239,602	231,504	224,629
% REAL GROWTH													
MILITARY PERSONNEL	2.8	-6.7	-4.1	-5.9	0.9	-5.2	-3.3	-1.7	0.0	8.1	-2.0	0.0	-0.6
RETIRED PAY	6.1	16.1	3.0	6.2	2.7	8.9	5.7	10.1	14.0	13.6	14.2	14.7	12.5
O+M	-15.7	-20.2	-8.1	2.0	-0.9	-2.5	-3.0	-0.2	-1.3	7.0	-2.7	-0.6	3.7
PROCUREMENT	-41.6	-60.3	27.5	30.8	-0.2	12.4	-4.0	-16.1	28.4	10.6	-2.2	-9.4	-8.9
RDT+E	16.5	2.9	10.2	25.6	17.5	-6.9	20.9	5.4	14.6	-1.4	11.0	-0.9	-11.0
MILITARY CONST	7.4	-37.8	51.0	-13.8	-4.4	-21.0	6.2	-23.1	-17.7	-18.4	37.7	-25.3	5.2
FAMILY HOUSING	0.0	0.0	0.0	-44.7	-84.5	898.7	-2.6	-23.8	231.6	327.7	24.5	7.1	-5.9
TOTAL	-20.9	-28.5	3.5	6.1	1.1	-0.3	-1.1	-5.5	8.7	7.7	0.3	-3.4	-3.0

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

	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 77	FY 78
CURRENT DOLLARS													
MILITARY PERSONNEL	15,455	18,236	19,961	21,385	22,978	22,625	23,147	23,639	24,104	24,885	25,430	25,947	27,184
RETIRED PAY	1,592	1,831	2,093	2,443	2,853	3,389	3,889	4,392	5,137	6,239	7,326	8,219	9,173
O+M	15,378	19,363	20,950	22,285	21,516	20,410	21,242	22,148	23,862	26,153	28,848	32,011	34,902
PROCUREMENT	22,012	23,277	22,528	22,245	19,156	17,364	18,491	18,199	17,437	17,289	20,996	27,075	29,948
RDT+E	6,885	7,225	7,263	7,730	7,399	7,123	7,584	8,020	8,200	8,632	9,520	10,585	11,503
MILITARY CONST	2,595	1,217	1,557	1,142	1,015	1,209	1,262	1,550	1,847	1,828	2,147	2,210	1,860
FAMILY HOUSING	613	439	612	518	593	714	839	974	1,104	1,103	1,254	1,297	1,385
SPEC FOREIGN CURR		3		4	2	12	12	3	3	3	3	4	2
RESTRAINT ITEMS													
REV + MGMT FUNDS													
TRUST + RECEIPTS											135	220	171
DEDUCT, INTRAGOVT RECPT													
NAV PETRO RES RCPT													
TOTAL, CURRENT $	64,531	71,590	74,965	77,752	75,512	72,846	76,467	78,925	81,693	86,132	95,658	107,567	116,128
CONSTANT FY 90 DOLLARS													
MILITARY PERSONNEL	75,012	84,000	87,739	88,320	84,549	77,657	69,515	63,643	60,738	58,881	57,169	55,249	54,150
RETIRED PAY	7,370	8,175	9,043	10,016	10,882	11,684	12,572	13,384	14,274	15,193	16,067	17,018	17,667
O+M	62,670	75,685	78,854	80,414	71,942	64,484	62,495	61,326	59,297	57,672	59,653	61,107	61,950
PROCUREMENT	89,794	91,493	83,816	79,124	66,226	56,673	56,619	51,276	45,861	41,912	47,299	54,802	55,145
RDT+E	25,879	26,241	25,529	26,138	23,773	21,792	22,049	21,963	20,493	19,574	20,113	20,569	20,636
MILITARY CONST	9,585	4,369	5,388	3,805	3,215	3,639	3,582	4,068	4,378	4,010	4,390	4,119	3,181
FAMILY HOUSING	2,315	1,610	2,161	1,773	1,921	2,196	2,470	2,742	2,924	2,560	2,706	2,585	2,573
SPEC FOREIGN CURR		11		15	5	37	36	10	7	7	6	7	5
RESTRAINT ITEMS													
REV + MGMT FUNDS													
TRUST + RECEIPTS											321	468	335
DEDUCT, INTRAGOVT RECPT													
NAV PETRO RES RCPT													
TOTAL, CONSTANT $	272,624	291,584	292,529	289,606	262,513	238,163	229,337	218,410	207,972	199,810	207,725	215,924	215,644
% REAL GROWTH													
MILITARY PERSONNEL	5.1	12.0	4.5	0.7	-4.3	-8.2	-10.5	-8.4	-4.6	-3.1	-2.9	-3.4	-2.0
RETIRED PAY	9.9	10.9	10.6	10.8	8.6	7.4	7.6	6.5	6.7	6.4	5.8	5.9	3.8
O+M	18.1	20.8	4.2	2.0	-10.5	-10.4	-3.1	-1.9	-3.3	-2.7	3.4	2.4	1.4
PROCUREMENT	44.4	1.9	-8.4	-5.6	-16.3	-14.4	-0.1	-9.4	-10.6	-8.6	12.9	15.9	0.6
RDT+E	3.5	1.4	-2.7	2.4	-9.0	-8.3	1.2	-0.4	-6.7	-4.5	2.8	2.3	0.3
MILITARY CONST	134.1	-54.4	23.3	-29.4	-15.5	13.2	-1.6	13.6	7.6	-8.4	9.5	-6.2	-22.8
FAMILY HOUSING	3.1	-30.5	34.2	-18.0	8.4	14.3	12.4	11.0	6.7	-12.5	5.7	-4.5	-0.4
TOTAL	21.4	7.0	0.3	-1.0	-9.4	-9.3	-3.7	-4.8	-4.8	-3.9	4.0	3.9	-0.1

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

	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	FY 91
CURRENT DOLLARS													
MILITARY PERSONNEL	28,650	31,065	36,746	42,829	45,638	48,177	68,079	71,695	74,491	76,564	78,803	79,845	82,060
RETIRED PAY	10,282	11,920	13,724	14,940	15,954	16,503							
O+M	37,861	46,606	55,245	62,011	66,756	70,417	77,638	76,336	80,312	82,719	86,922	91,851	95,518
PROCUREMENT	31,311	35,087	47,204	63,281	76,614	83,403	89,894	87,261	83,004	82,596	79,692	84,115	91,894
RDT+E	12,362	13,492	16,630	20,090	22,789	26,863	30,571	33,550	35,720	37,027	37,542	41,025	41,252
MILITARY CONST	2,535	2,255	3,403	4,849	4,204	4,744	5,468	5,083	5,178	5,564	5,743	5,300	5,957
FAMILY HOUSING	1,605	1,552	2,069	2,317	2,624	2,630	2,832	2,739	3,146	3,307	3,268	3,280	3,672
SPEC FOREIGN CURR	14	7	3	3	4	3	9	2	4				
RESTRAINT ITEMS												309	358
REV + MGMT FUNDS	101		525	347	909	2,525	1,554	1,497	661	830	722	825	940
TRUST + RECEIPTS													
DEDUCT,INTRAGOVT RECPT													
NAV PETRO RES RCPT													
TOTAL, CURRENT $	124,721	141,983	175,548	210,667	235,493	255,265	276,045	278,164	282,516	288,607	292,692	306,550	321,650
CONSTANT FY 90 DOLLARS													
MILITARY PERSONNEL	53,775	53,987	55,724	56,673	57,787	58,314	78,491	79,894	80,900	80,187	80,257	79,845	79,523
RETIRED PAY	18,291	18,918	19,588	20,009	20,197	20,205							
O+M	61,446	65,577	71,100	76,085	80,632	83,949	90,949	88,408	90,022	89,815	90,374	91,851	92,712
PROCUREMENT	52,212	52,931	65,590	82,680	95,654	100,772	105,450	99,262	91,357	87,790	82,021	84,115	89,693
RDT+E	20,287	20,084	22,841	26,152	28,629	32,555	35,963	38,434	39,660	39,676	38,788	41,025	40,070
MILITARY CONST	3,964	3,258	4,625	6,305	5,280	5,764	6,447	5,826	5,730	5,933	5,919	5,300	5,803
FAMILY HOUSING	2,763	2,309	2,814	2,930	3,220	3,135	3,284	3,101	3,470	3,538	3,373	3,280	3,564
SPEC FOREIGN CURR	25	10	4	4	5	4	10	2	4				
RESTRAINT ITEMS												309	347
REV + MGMT FUNDS	179		815	477	1,238	3,324	1,971	1,844	800	968	793	825	909
TRUST + RECEIPTS													
DEDUCT,INTRAGOVT RECPT	NAV PETRO RES RCPT												
TOTAL, CONSTANT $	212,943	217,076	243,099	271,314	292,642	308,022	322,565	316,772	311,943	307,907	301,525	306,550	312,621
% REAL GROWTH													
MILITARY PERSONNEL	-0.7	0.4	3.2	1.7	2.0	0.9	34.6	1.8	1.3	-0.9	0.1	-0.5	-0.4
RETIRED PAY	3.5	3.4	3.5	2.1	0.9	0.0	-100.0	0.0	0.0	0.0	0.0	0.0	0.0
O+M	-0.8	6.7	8.4	7.0	6.0	4.1	8.3	-2.8	1.8	-0.2	0.6	1.6	0.9
PROCUREMENT	-5.3	1.4	23.9	26.1	15.7	5.4	4.6	-5.9	-8.0	-3.9	-6.6	2.6	6.6
RDT+E	-1.7	-1.0	13.7	14.5	9.5	13.7	10.5	6.9	3.2	0.0	-2.2	5.8	-2.3
MILITARY CONST	24.6	-17.8	41.9	36.3	-16.3	9.2	11.8	-9.6	-1.6	3.5	-0.2	-10.5	9.5
FAMILY HOUSING	7.4	-16.4	21.8	4.1	9.9	-2.6	4.8	-5.6	11.9	2.0	-4.7	-2.7	8.7
TOTAL	-1.3	1.9	12.0	11.6	7.9	5.3	4.7	-1.8	-1.5	-1.3	-2.1	1.7	2.0

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

	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63	FY 64	FY 65
CURRENT DOLLARS													
CIVILIAN PAYROLL	5,516	5,271	5,255	5,502	5,701	6,003	6,327	6,240	6,616	7,034	7,295	7,502	7,833
TOTAL MILPER ACTIVE	10,097	9,461	9,244	9,136	9,117	8,993	9,269	9,168	9,181	9,917	9,762	10,615	11,019
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	2,084	1,729	1,796	1,752	1,828	1,994	2,025	2,072	2,176	2,240	2,279	2,368	2,411
RETIRED PAY	356	386	422	479	511	561	635	693	788	896	1,015	1,211	1,386
TTL PAY	18,053	16,848	16,717	16,869	17,157	17,551	18,256	18,174	18,760	20,088	20,351	21,696	22,648
O+M, EXCLUDING PAY	6,419	4,289	3,943	4,485	4,695	5,032	4,946	5,149	5,428	6,271	6,132	6,156	6,728
PROC, RDT+E + CONST	19,811	9,292	13,130	16,711	17,872	18,541	18,992	16,934	20,454	22,075	22,936	21,694	20,184
TOTAL, NON-PAY	26,229	13,582	17,073	21,197	22,567	23,572	23,937	22,083	25,882	28,346	29,068	27,851	26,912
TOTAL, CURRENT $	44,283	30,429	33,790	38,065	39,724	41,124	42,193	40,257	44,643	48,434	49,420	49,547	49,560
CONSTANT FY 90 DOLLARS													
CIVILIAN PAYROLL	46,860	42,547	39,848	39,023	38,797	36,255	35,864	34,372	33,838	35,127	35,114	34,617	34,075
TOTAL MILPER ACTIVE	77,075	73,044	69,743	65,733	66,646	62,770	60,463	59,162	58,764	63,903	62,354	62,379	62,331
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	11,496	9,624	9,538	8,884	8,642	8,566	8,510	8,649	9,048	9,387	9,438	9,405	9,016
RETIRED PAY	2,125	2,468	2,542	2,699	2,771	3,016	3,189	3,511	4,004	4,549	5,195	5,959	6,703
TTL PAY	137,557	127,684	121,671	116,339	116,856	110,608	108,026	105,694	105,655	112,965	112,101	112,360	112,125
O+M, EXCLUDING PAY	33,564	21,634	18,462	20,021	19,560	20,958	20,264	21,512	22,489	26,083	25,347	25,209	27,400
PROC, RDT+E + CONST	104,481	47,650	63,790	80,022	82,443	86,722	87,686	76,847	93,750	99,886	102,153	93,935	85,104
TOTAL, NON-PAY	138,045	69,283	82,251	100,044	102,003	107,680	107,951	98,359	116,239	125,969	127,501	119,144	112,504
TOTAL, CONSTANT $	275,602	196,967	203,922	216,383	218,859	218,288	215,977	204,053	221,894	238,935	239,602	231,504	224,629

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

	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 77	FY 78
CURRENT DOLLARS													
CIVILIAN PAYROLL	8,500	9,654	10,578	11,301	12,204	12,504	13,222	13,574	14,137	15,334	16,418	17,549	18,854
TOTAL MILPER ACTIVE	12,178	14,111	15,264	16,699	18,638	18,676	19,762	20,494	21,013	21,573	21,885	22,598	23,815
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	3,277	4,125	4,697	4,686	4,340	3,949	3,385	3,145	3,090	3,312	3,544	3,350	3,369
RETIRED PAY	1,592	1,831	2,093	2,443	2,853	3,389	3,889	4,392	5,137	6,239	7,326	8,219	9,173
TTL PAY	25,547	29,721	32,633	35,129	38,035	38,518	40,258	41,605	43,378	46,457	49,173	51,716	55,211
O+M, EXCLUDING PAY	9,015	11,920	12,859	13,788	12,237	10,844	11,160	11,779	13,019	13,979	15,792	18,150	19,895
PROC, RDT+E + CONST	29,968	29,949	29,474	28,836	25,240	23,483	25,049	25,541	25,297	25,696	30,694	37,701	41,022
TOTAL, NON-PAY	38,983	41,868	42,333	42,624	37,477	34,328	36,209	37,320	38,315	39,674	46,485	55,852	60,917
TOTAL, CURRENT $	64,531	71,590	74,965	77,752	75,512	72,846	76,467	78,925	81,693	86,132	95,658	107,567	116,128
CONSTANT FY 90 DOLLARS													
CIVILIAN PAYROLL	35,676	38,957	41,269	41,448	40,082	37,793	36,919	35,760	34,194	34,288	33,946	33,359	33,232
TOTAL MILPER ACTIVE	63,671	70,371	72,651	73,640	71,460	66,162	60,052	55,416	53,217	51,267	49,453	48,327	47,614
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	11,341	13,629	15,087	14,680	13,089	11,495	9,463	8,227	7,520	7,614	7,716	6,922	6,536
RETIRED PAY	7,370	8,175	9,043	10,016	10,882	11,684	12,572	13,384	14,274	15,193	16,067	17,018	17,667
TTL PAY	118,057	131,132	138,050	139,785	135,513	127,134	119,006	112,786	109,206	108,361	107,182	105,626	105,050
O+M, EXCLUDING PAY	35,705	45,491	47,059	49,123	41,440	35,610	34,469	34,185	33,323	30,543	32,770	34,879	35,632
PROC, RDT+E + CONST	118,862	114,961	107,420	100,699	85,561	75,418	75,862	71,439	65,443	60,905	67,773	75,419	74,962
TOTAL, NON-PAY	154,567	160,452	154,478	149,821	127,001	111,028	110,331	105,624	98,766	91,448	100,543	110,298	110,594
TOTAL, CONSTANT $	272,624	291,584	292,529	289,606	262,513	238,163	229,337	218,410	207,972	199,810	207,725	215,924	215,644

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

	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	FY 91
CURRENT DOLLARS													
CIVILIAN PAYROLL	20,494	22,262	23,775	26,065	27,763	29,454	31,407	32,165	34,099	36,080	36,994	37,681	38,578
TOTAL MILPER ACTIVE	25,084	26,854	31,067	36,930	39,090	41,367	43,967	46,220	47,713	49,523	50,952	53,361	55,213
TOTAL RETPAY ACCRUAL							17,072	17,415	18,241	18,271	18,510	16,519	16,861
OTHER MIL PERS	3,566	4,211	5,679	5,899	6,548	6,810	7,040	8,061	8,537	8,769	9,341	9,964	9,985
RETIRED PAY	10,282	11,920	13,724	14,940	15,954	16,503							
TTL PAY	59,426	65,246	74,245	83,835	89,355	94,134	99,486	103,861	108,591	112,644	115,797	117,525	120,638
O+M, EXCLUDING PAY	20,189	27,219	34,957	39,834	43,425	45,469	51,120	49,255	51,852	52,136	55,479	59,776	62,993
PROC, RDT+E + CONST	45,106	49,517	66,346	86,998	102,713	115,662	125,439	125,048	122,073	123,827	121,416	129,249	138,019
TOTAL, NON-PAY	65,295	76,736	101,303	126,832	146,137	161,131	176,559	174,303	173,925	175,963	176,895	189,025	201,012
TOTAL, CURRENT $	124,721	141,983	175,548	210,667	235,493	255,265	276,045	278,164	282,516	288,607	292,692	306,550	321,650
CONSTANT FY 90 DOLLARS													
CIVILIAN PAYROLL	34,107	34,682	34,068	36,402	36,780	37,494	38,667	38,754	38,683	38,537	38,182	37,681	37,541
TOTAL MILPER ACTIVE	47,352	47,315	48,009	49,067	49,655	50,111	50,607	51,353	51,652	51,683	51,769	53,361	53,501
TOTAL RETPAY ACCRUAL							19,630	19,326	19,759	19,080	18,821	16,519	16,338
OTHER MIL PERS	6,423	6,672	7,715	7,606	8,132	8,203	8,254	9,215	9,490	9,425	9,667	9,964	9,683
RETIRED PAY	18,291	18,918	19,588	20,009	20,197	20,205							
TTL PAY	106,174	107,588	109,380	113,083	114,763	116,013	117,157	118,648	119,583	118,724	118,438	117,525	117,064
O+M, EXCLUDING PAY	32,127	35,266	41,878	44,808	49,466	51,978	58,098	55,580	57,638	57,155	57,922	59,776	61,052
PROC, RDT+E + CONST	74,643	74,222	91,841	113,422	128,412	140,032	147,310	142,543	134,723	132,027	125,165	129,249	134,505
TOTAL, NON-PAY	106,769	109,488	133,719	158,231	177,878	192,009	205,408	198,124	192,361	189,183	183,087	189,025	195,557
TOTAL, CONSTANT $	212,943	217,076	243,099	271,314	292,642	308,022	322,565	316,772	311,943	307,907	301,525	306,550	312,621

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

	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63	FY 64	FY 65
CURRENT DOLLARS													
ARMY	13,475	9,892	10,813	9,901	9,919	9,757	9,555	9,867	10,528	12,467	11,826	12,275	12,219
NAVY	11,762	8,080	9,993	10,615	10,805	11,550	12,148	11,727	12,820	14,592	14,657	14,450	14,856
AIR FORCE	18,650	12,029	12,469	16,997	18,449	19,158	19,599	17,662	20,098	19,730	20,427	19,958	19,428
DEFENSE AGENCIES/OSD	14	12	13	13	14	36	182	234	250	268	882	1,007	1,060
DEFENSE-WIDE	382	416	501	539	537	623	710	767	947	1,377	1,629	1,857	1,997
TOTAL, CURRENT $	44,283	30,429	33,790	38,065	39,724	41,124	42,193	40,257	44,643	48,434	49,420	49,547	49,560
CONSTANT FY 90 DOLLARS													
ARMY	86,778	66,575	66,833	58,377	57,169	53,412	50,274	50,813	52,493	61,385	57,712	57,493	55,581
NAVY	74,494	54,773	62,214	63,564	63,269	65,033	65,932	62,132	67,449	75,090	73,994	69,511	68,806
AIR FORCE	111,969	72,914	71,880	91,389	95,453	96,409	95,540	86,356	96,329	94,882	96,597	91,868	86,933
DEFENSE AGENCIES/OSD	111	94	92	90	85	169	744	949	1,006	1,080	3,651	4,116	4,220
DEFENSE-WIDE	2,249	2,611	2,902	2,963	2,882	3,265	3,486	3,804	4,617	6,498	7,648	8,516	9,088
TOTAL, CONSTANT $	275,602	196,967	203,922	216,383	218,859	218,288	215,977	204,053	221,894	238,935	239,602	231,504	224,629
% REAL GROWTH													
ARMY	-32.8	-23.3	0.4	-12.7	-2.1	-6.6	-5.9	1.1	3.3	16.9	-6.0	-0.4	-3.3
NAVY	-22.6	-26.5	13.6	2.2	-0.5	2.8	1.4	-5.8	8.6	11.3	-1.5	-6.1	-1.0
AIR FORCE	-7.4	-34.9	-1.4	27.1	4.4	1.0	-0.9	-9.6	11.5	-1.5	1.8	-4.9	-5.4
DEFENSE AGENCIES/OSD	-0.9	-15.9	-1.5	-2.7	-5.1	97.7	341.5	27.5	6.0	7.3	238.0	12.7	2.5
DEFENSE-WIDE	5.6	16.1	11.2	2.1	-2.7	13.3	6.8	9.1	21.4	40.7	17.7	11.4	6.7
TOTAL	-20.9	-28.5	3.5	6.1	1.1	-0.3	-1.1	-5.5	8.7	7.7	0.3	-3.4	-3.0

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

	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 77	FY 78
CURRENT DOLLARS													
ARMY	18,510	22,369	24,962	25,769	23,963	22,280	22,094	21,480	21,548	21,644	23,759	26,703	28,950
NAVY	19,185	21,190	20,781	21,552	22,462	21,691	24,041	25,324	26,934	27,962	31,360	36,353	39,504
AIR FORCE	23,309	24,270	24,974	25,857	23,875	23,016	23,799	24,696	24,772	26,024	28,395	31,145	32,877
DEFENSE AGENCIES/OSD	1,280	1,453	1,498	1,570	1,721	1,691	1,745	2,007	2,133	3,102	3,487	3,772	4,152
DEFENSE-WIDE	2,246	2,307	2,749	3,005	3,492	4,168	4,788	5,418	6,306	7,399	8,657	9,595	10,645
TOTAL, CURRENT $	64,531	71,590	74,965	77,752	75,512	72,846	76,467	78,925	81,693	86,132	95,658	107,567	116,128
CONSTANT FY 90 DOLLARS													
ARMY	77,003	90,034	96,714	95,507	82,584	72,346	65,626	58,735	54,226	50,168	51,776	54,048	54,308
NAVY	82,245	87,297	81,287	80,146	78,055	70,491	71,152	68,927	67,964	64,601	67,933	72,245	72,465
AIR FORCE	98,561	98,849	97,695	96,541	83,348	76,088	72,326	69,030	63,121	60,116	61,687	62,525	61,012
DEFENSE AGENCIES/OSD	4,977	5,485	5,477	5,476	5,578	5,157	5,015	5,444	5,286	7,037	7,386	7,344	7,456
DEFENSE-WIDE	9,838	9,920	11,355	11,936	12,949	14,080	15,219	16,274	17,375	17,888	18,942	19,762	20,402
TOTAL, CONSTANT $	272,624	291,584	292,529	289,606	262,513	238,163	229,337	218,410	207,972	199,810	207,725	215,924	215,644
% REAL GROWTH													
ARMY	38.5	16.9	7.4	-1.2	-13.5	-12.4	-9.3	-10.5	-7.7	-7.5	3.2	4.4	0.5
NAVY	19.5	6.1	-6.9	-1.4	-2.6	-9.7	0.9	-3.1	-1.4	-4.9	5.2	6.3	0.3
AIR FORCE	13.4	0.3	-1.2	-1.2	-13.7	-8.7	-4.9	-4.6	-8.6	-4.8	2.6	1.4	-2.4
DEFENSE AGENCIES/OSD	17.9	10.2	-0.1	0.0	1.9	-7.5	-2.8	8.6	-2.9	33.1	5.0	-0.6	1.5
DEFENSE-WIDE	8.3	0.8	14.5	5.1	8.5	8.7	8.1	6.9	6.8	3.0	5.9	4.3	3.2
TOTAL	21.4	7.0	0.3	-1.0	-9.4	-9.3	-3.7	-4.8	-4.8	-3.9	4.0	3.9	-0.1

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

	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	FY 91
CURRENT DOLLARS													
ARMY	31,497	34,572	43,176	52,099	57,359	61,516	72,792	73,793	75,313	76,769	78,895	80,720	84,271
NAVY	41,694	46,984	57,050	68,034	78,951	80,549	92,967	93,168	94,606	102,362	98,247	101,967	105,228
AIR FORCE	34,873	41,556	52,370	65,017	73,440	85,304	96,499	93,938	93,869	90,545	95,185	100,760	106,818
DEFENSE AGENCIES/OSD	4,624	5,268	6,758	7,887	9,295	10,712	12,971	15,555	17,563	17,058	18,172	20,894	23,056
DEFENSE-WIDE	12,033	13,603	16,194	17,630	16,448	17,184	817	1,709	1,165	1,872	2,193	2,209	2,277
TOTAL, CURRENT $	124,721	141,983	175,548	210,667	235,493	255,265	276,045	278,164	282,516	288,607	292,692	306,550	321,650
CONSTANT FY 90 DOLLARS													
ARMY	54,737	55,017	61,956	69,003	72,671	75,140	85,545	84,358	83,570	81,962	81,307	80,720	81,856
NAVY	70,086	70,759	78,171	87,158	97,855	97,027	108,818	106,170	104,331	109,038	101,000	101,967	102,323
AIR FORCE	59,178	61,862	70,488	81,201	89,418	101,655	111,795	106,279	103,096	96,546	98,036	100,760	103,834
DEFENSE AGENCIES/OSD	7,637	8,006	9,515	10,522	11,879	13,170	15,448	18,013	19,595	18,281	18,780	20,894	22,400
DEFENSE-WIDE	21,306	21,432	22,969	23,430	20,818	21,030	959	1,951	1,351	2,079	2,403	2,209	2,208
TOTAL, CONSTANT $	212,943	217,076	243,099	271,314	292,642	308,022	322,565	316,772	311,943	307,907	301,525	306,550	312,621
% REAL GROWTH													
ARMY	0.8	0.5	12.6	11.4	5.3	3.4	13.8	-1.4	-0.9	-1.9	-0.8	-0.7	1.4
NAVY	-3.3	1.0	10.5	11.5	12.3	-0.8	12.2	-2.4	-1.7	4.5	-7.4	1.0	0.3
AIR FORCE	-3.0	4.5	13.9	15.2	10.1	13.7	10.0	-4.9	-3.0	-6.4	1.5	2.8	3.1
DEFENSE AGENCIES/OSD	2.4	4.8	18.8	10.6	12.9	10.9	17.3	16.6	8.8	-6.7	2.7	11.3	7.2
DEFENSE-WIDE	4.4	0.6	7.2	2.0	-11.1	1.0	-95.4	103.4	-30.7	53.9	15.6	-8.1	0.0
TOTAL	-1.3	1.9	12.0	11.6	7.9	5.3	4.7	-1.8	-1.5	-1.3	-2.1	1.7	2.0

Table 6-4
DEPARTMENT of DEFENSE TOA by PROGRAM
($ in 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	SPECIAL OPERATING FORCES	UNDIS	TOTAL
FY 62	10,641	16,625	3,049	1,005	1,615	4,066	4,448	5,868	1,058	60			48,434
FY 63	9,718	16,464	3,819	1,034	1,551	4,798	4,531	6,325	1,113	67			49,420
FY 64	8,387	16,337	4,292	1,177	1,768	4,834	4,638	6,921	1,111	81			49,547
FY 65	6,241	17,472	4,136	1,605	1,779	4,647	4,909	7,429	1,186	157			49,560
FY 66	6,023	26,445	4,701	2,365	2,114	4,734	6,515	9,158	1,470	1,005			64,531
FY 67	6,217	29,058	5,075	2,654	2,452	4,627	7,880	10,624	1,308	1,694			71,590
FY 68	7,156	29,404	5,392	2,967	2,177	4,269	8,378	12,150	1,287	1,785			74,965
FY 69	8,457	28,428	5,728	2,661	2,134	4,526	9,288	12,778	1,377	2,374			77,752
FY 70	6,928	26,943	5,463	2,443	2,546	4,711	9,027	13,665	1,514	2,270			75,512
FY 71	7,196	24,179	5,349	1,733	2,678	4,861	8,402	14,444	1,607	2,395			72,846
FY 72	7,158	25,135	5,378	1,540	3,255	5,756	8,658	15,199	1,737	2,652			76,467
FY 73	7,141	25,421	5,707	1,036	3,877	6,459	8,647	16,241	1,849	2,547			78,925
FY 74	6,694	27,552	5,941	882	4,317	6,861	8,582	17,930	1,896	1,040			81,693
FY 75	7,075	27,931	6,280	992	4,790	7,698	9,074	19,938	2,103	251			86,132
FY 76	7,135	32,806	6,623	1,344	5,374	8,655	9,699	21,499	2,259	264			95,658
FY 7T	1,752	6,925	1,544	305	1,301	2,204	2,382	5,339	559	41			22,351
FY 77	9,062	37,920	7,343	1,615	5,890	9,858	11,071	22,463	2,127	218			107,567
FY 78	9,149	41,874	7,821	1,720	6,972	10,137	11,962	23,989	2,244	260			116,128
FY 79	8,322	46,967	7,981	1,835	7,035	10,862	12,808	26,067	2,403	441			124,721
FY 80	10,992	52,217	9,049	2,267	7,874	11,794	15,305	29,302	2,542	641			141,983
FY 81	12,290	67,807	11,178	3,092	9,865	14,169	17,584	35,278	3,353	932			175,548
FY 82	15,387	86,892	13,769	4,135	10,330	16,897	18,797	39,872	3,684	905			210,667
FY 83	19,578	95,836	17,482	4,438	11,709	18,718	20,767	42,202	4,109	654			235,493
FY 84	25,938	98,283	20,064	5,673	11,656	21,422	22,944	43,812	4,826	646			255,265
FY 85	26,094	114,950	24,800	6,790	15,423	23,855	24,110	33,607	5,892	525			276,045
FY 86	23,690	113,371	26,231	7,617	16,397	25,797	22,925	34,561	7,188	437		-50	278,164
FY 87	21,776	116,069	28,182	6,721	16,005	27,232	22,862	36,627	6,206	727	108		282,516
FY 88	20,115	116,858	28,564	4,572	16,943	28,879	24,867	36,916	6,837	914	2,142		288,607
FY 89	21,321	113,629	29,716	5,357	17,359	29,114	26,069	38,816	7,166	1,024	3,202	-82	292,692
FY 90	23,385	118,098	31,588	6,311	17,216	32,091	27,729	39,969	5,565	1,084	3,204	309	306,550
FY 91	27,764	122,538	33,131	7,079	17,785	32,711	28,575	42,146	5,772	1,102	2,689	358	321,650

Table 6-5
DEPARTMENT of DEFENSE TOA by PROGRAM
(FY 1990 $ in 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	SPECIAL OPERATING FORCES	UNDIS	TOTAL
FY 62	52,699	83,326	14,523	5,105	9,008	17,149	20,530	31,048	5,194	354			238,935
FY 63	46,954	82,216	17,355	5,175	8,669	19,940	20,512	33,092	5,295	392			239,602
FY 64	39,392	78,059	19,172	5,618	9,289	19,712	20,358	34,355	5,113	435			231,504
FY 65	28,123	80,937	18,223	7,286	9,116	18,590	20,829	35,574	5,224	728			224,629
FY 66	25,759	111,874	19,440	9,812	10,041	18,104	26,412	41,165	6,095	3,922			272,624
FY 67	25,294	118,770	20,297	10,620	10,938	17,094	30,682	46,053	5,249	6,587			291,584
FY 68	27,834	114,302	20,759	11,411	9,540	15,253	31,379	50,367	4,993	6,692			292,529
FY 69	31,122	105,847	21,086	9,819	8,913	15,521	33,372	50,435	5,107	8,384			289,606
FY 70	23,809	94,155	18,909	8,653	9,664	15,288	30,087	49,158	5,179	7,610			262,513
FY 71	23,441	79,263	17,520	5,838	9,537	14,987	26,509	48,298	5,149	7,620			238,163
FY 72	21,897	75,282	16,163	4,729	10,110	16,756	25,424	46,157	5,114	7,707			229,337
FY 73	20,037	69,867	15,655	2,896	10,869	17,655	23,845	45,554	5,041	6,992			218,410
FY 74	17,119	70,324	14,939	2,235	11,117	17,137	21,322	46,424	4,713	2,643			207,972
FY 75	16,381	65,672	14,425	2,308	11,276	17,483	20,146	46,794	4,752	572			199,810
FY 76	15,485	72,487	14,212	2,938	11,838	18,326	20,188	46,892	4,795	564			207,725
FY 7T	3,661	14,704	3,170	652	2,832	4,396	4,909	11,444	1,163	84			47,016
FY 77	18,145	76,823	14,479	3,288	12,057	19,179	21,324	46,015	4,181	433			215,924
FY 78	16,700	78,293	14,250	3,234	13,245	18,255	21,341	45,757	4,093	476			215,644
FY 79	14,028	80,342	13,314	3,180	12,374	17,913	20,892	46,114	4,048	738			212,943
FY 80	16,257	80,413	13,634	3,416	12,359	17,666	21,812	46,671	3,863	985			217,076
FY 81	16,507	94,545	15,374	4,202	13,724	19,532	22,977	50,296	4,613	1,329			243,099
FY 82	19,353	112,443	17,753	5,169	12,982	22,008	23,312	52,337	4,764	1,191			271,314
FY 83	24,042	119,598	21,814	5,422	13,766	23,529	25,329	53,163	5,153	827			292,642
FY 84	31,102	118,837	24,259	6,769	13,374	25,970	27,730	53,334	5,858	788			308,022
FY 85	30,416	134,798	29,093	7,891	16,941	28,027	28,374	39,445	6,953	622			322,563
FY 86	26,887	129,246	29,987	8,647	17,798	29,489	26,530	39,480	8,260	505		-58	316,771
FY 87	23,977	128,197	31,233	7,403	17,323	30,221	25,637	40,558	6,981	813	119		312,462
FY 88	21,410	124,341	30,521	4,874	17,754	30,874	26,970	40,492	7,407	984	2,279		307,906
FY 89	21,937	116,905	30,644	5,513	17,605	30,040	27,071	40,000	7,540	1,062	3,296	-86	301,525
FY 90	23,385	118,098	31,588	6,311	17,216	32,091	27,729	39,969	5,565	1,084	3,204	309	306,550
FY 91	27,043	119,190	32,215	6,885	17,249	31,772	27,741	40,895	5,605	1,068	2,613	347	312,621

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

	TOA				B/A				OUTLAYS			
	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91
MILITARY PERSONNEL												
MIL.PERS.ARMY	17,981	18,622	19,540	20,124	17,982	18,502	19,540	20,124	17,899	18,530	19,463	20,068
RETPAY (ACRL) MP,A	5,936	6,023	5,458	5,578	5,936	6,023	5,458	5,578	5,951	6,015	5,453	5,579
MIL.PERS.NAVY	13,848	14,565	15,314	15,802	13,849	14,517	15,314	15,802	14,339	13,921	15,207	15,705
RETPAY (ACRL) MP,N	4,389	4,504	4,126	4,217	4,389	4,504	4,126	4,217	4,100	4,790	4,128	4,217
MIL.PERS.M.C.	4,177	4,315	4,539	4,681	4,171	4,315	4,539	4,681	4,204	4,297	4,515	4,667
RETPAY (ACRL) MP,MC	1,386	1,404	1,280	1,304	1,386	1,404	1,280	1,304	1,387	1,401	1,280	1,304
MIL.PERS.A.F.	15,035	15,316	15,949	16,259	15,035	15,248	15,949	16,259	14,798	15,304	15,841	16,165
RETPAY (ACRL) MP,AF	4,975	4,953	4,482	4,522	4,975	4,953	4,482	4,522	4,967	4,940	4,481	4,522
RES.PERS.ARMY	1,837	1,834	1,993	2,097	1,855	1,834	1,993	2,097	1,798	1,845	1,952	2,058
RETPAY (ACRL) RP,A	386	378	268	281	386	378	268	281	379	379	274	281
RES.PERS.NAVY	1,214	1,289	1,349	1,408	1,218	1,289	1,349	1,408	1,204	1,276	1,337	1,396
RETPAY (ACRL) RP,N	295	301	234	242	295	301	234	242	285	297	234	240
RES.PERS.M.C.	245	263	283	299	247	263	283	299	228	265	276	292
RETPAY (ACRL) RP,MC	49	52	36	39	49	52	36	39	49	52	36	39
RES.PERS.A.F.	520	556	609	634	520	556	609	634	506	549	598	624
RETPAY (ACRL) RP,AF	95	98	60	62	95	98	60	62	91	98	63	62
NAT'L GUARD PERS.A.	2,633	2,699	2,846	2,956	2,634	2,699	2,846	2,956	2,563	2,679	2,766	2,874
RETPAY (ACRL) NG,A	575	600	431	466	575	600	431	466	607	580	445	464
NAT'L GUARD PERS.AF	801	834	904	939	802	834	904	939	786	817	885	919
RETPAY (ACRL) NG,AF	186	196	143	149	186	196	143	149	198	195	144	150
TOT MILPER ACTIVE	58,292	60,293	63,326	65,198	58,313	60,056	63,326	65,198	58,324	59,481	62,839	64,768
TOT RETPAY ACCRUAL	18,271	18,510	16,519	16,861	18,271	18,510	16,519	16,861	18,013	18,748	16,537	16,857
TOTAL--MIL.PERS.	**76,564**	**78,803**	**79,845**	**82,060**	**76,584**	**78,566**	**79,845**	**82,060**	**76,337**	**78,229**	**79,377**	**81,625**

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

	TOA				B/A				OUTLAYS			
	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91
OPERATION AND MAINTENANCE												
OPER.AND MAINT.,A.	21,482	22,711	24,263	25,551	21,158	22,390	24,263	25,551	22,206	22,358	23,323	24,611
OPER.AND MAINT.,N.	24,934	25,362	26,490	27,626	24,136	25,233	26,364	27,626	25,530	25,411	25,756	26,827
OPER.AND MAINT.,M.C	1,831	1,856	1,745	1,803	1,800	1,819	1,745	1,803	1,860	1,841	1,728	1,783
OPER.AND MAINT.,A.F.	20,313	22,018	23,265	23,870	20,081	21,912	23,265	23,870	20,827	21,616	22,715	23,453
OPER.AND MAINT.,D.A.	7,282	7,831	8,085	8,408	7,270	7,709	8,085	8,408	7,373	7,408	7,888	8,205
O+M.,ARMY RESERVE	859	833	867	908	880	793	867	908	800	808	828	869
O+M.,NAVY RESERVE	924	976	984	1,014	930	976	984	1,014	902	937	936	964
O+M.,MC RESERVE	69	78	77	79	70	78	77	79	66	73	75	76
O+M.,AF RESERVE	1,000	1,072	1,007	1,043	1,001	1,032	1,007	1,043	974	1,054	1,004	1,022
O+M.,ARMY NAT'L.GUAR	1,860	1,846	1,873	1,905	1,882	1,796	1,873	1,905	1,753	1,751	1,812	1,840
O+M.,AIR NAT'L.GUARD	1,958	2,018	2,056	2,185	1,958	1,968	2,056	2,185	1,951	1,980	2,018	2,130
INSPECTOR GENERAL			96	98			96	98			72	90
RIFLE PRACTICE,ARMY	4	4	5	6	4	4	5	6	3	4	4	5
CLAIMS,DEFENSE	191				195				189	4		
DRUG INTERDICTION		300				210				135	80	44
COURT OF MIL.APPEALS	3	4	4	4	3	4	4	4	3	3	4	4
TENTH PAN AM GAMES									15			
GOODWILL GAMES		5	15			5	15			2	9	8
CURRENCY FLUCTUATION					252							
SUMMER OLYMPICS									-1			
ENVIRON.REST.FUND,DE			518	520			518	520	15		311	421
HUMANITARIAN ASST,DE	10	10			10	10			7	9	2	
BASE CLOSURE			500	500			500	500			108	332
TOTAL--OPER.+ MAINT	**82,719**	**86,922**	**91,851**	**95,518**	**81,629**	**85,939**	**91,725**	**95,518**	**84,475**	**85,394**	**88,673**	**92,685**

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

	TOA				B/A				OUTLAYS			
	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91
PROCUREMENT												
AIRCRAFT PROC.,ARMY	2,663	2,872	3,268	3,377	2,632	2,872	3,268	3,377	2,878	2,869	2,813	3,011
MISSILE PROC.ARMY	2,268	2,592	2,908	3,033	2,222	2,592	2,908	3,033	2,239	2,292	2,261	2,555
PROC.WPNS+TRAC.VEH,A	3,109	2,820	2,745	3,002	3,067	2,820	2,745	3,002	3,879	3,177	2,911	2,765
PROC.AMMUNITION,ARMY	2,274	2,005	1,736	1,542	2,266	2,005	1,736	1,542	2,250	2,079	1,969	1,723
OTHER PROC.,ARMY	4,846	4,660	4,234	4,282	4,721	4,660	4,234	4,282	4,333	4,630	4,553	4,331
AIRCRAFT PROC.,NAVY	9,370	9,314	10,784	11,369	9,038	9,314	10,784	11,369	9,407	9,346	9,019	9,640
WEAPONS PROC.,NAVY	5,765	6,093	5,725	6,333	5,376	6,093	5,725	6,333	4,240	4,713	5,271	5,530
SHIPS + CONVERSION,N	15,976	9,882	10,420	9,765	15,850	9,532	10,420	9,765	8,878	10,540	10,675	10,942
OTHER PROCUREMENT,N	4,550	4,736	4,987	5,724	4,356	4,625	4,987	5,724	4,799	4,710	4,721	4,729
PROC.,MARINE CORPS	1,276	1,292	1,208	1,415	1,213	1,292	1,208	1,415	1,385	1,418	1,349	1,308
AIRCRAFT PROC.,A.F.	12,831	15,619	17,975	20,628	11,792	15,619	17,975	20,628	15,961	16,536	14,678	15,885
MISSILE PROC.,A.F.	7,206	7,120	7,690	10,372	7,024	7,120	7,690	10,372	6,046	7,307	7,279	7,497
OTHER PROC.,A.F.	7,941	8,154	8,736	9,256	7,885	8,154	8,736	9,256	8,838	8,563	8,608	8,859
PROC.DEF.AGENCIES	1,303	1,182	1,404	1,467	1,197	1,182	1,404	1,467	1,295	1,288	1,323	1,392
EQUIP.PROC.,NG + RES	1,007	1,139			1,182	1,139			536	822	954	612
DEF.PROD.PURCHASES	13	34	11	14	13	34	11	14	1	4	6	3
COASTAL DEF AUGMENT					20				92	160	108	67
DOD CHEM DEMIL PROG	198	180	287	314	199	180	287	314	111	197	214	264
TOTAL--PROCUREMENT	**82,596**	**79,692**	**84,115**	**91,894**	**80,053**	**79,232**	**84,115**	**91,894**	**77,166**	**80,651**	**78,711**	**81,112**
RESEARCH DEVELOPMENT TEST + EVALUATION												
RDT+E,ARMY	4,677	5,117	5,603	5,874	4,673	5,117	5,603	5,874	4,624	4,989	5,285	5,634
RDT+E,NAVY	9,479	9,345	10,184	9,636	9,426	9,345	10,184	9,636	8,828	9,535	9,702	9,720
RDT+E, AIR FORCE	15,058	14,679	14,772	13,784	14,617	14,679	14,772	13,784	14,302	14,616	14,493	13,961
RDT+E,DEF.AGENCIES	7,562	8,181	9,996	11,353	7,553	8,181	9,996	11,353	6,911	7,705	8,966	10,411
DIR OF T+E,DEF.	182	149	316	445	182	149	316	445	120	130	179	266
DIR OF OPER, T+E,DEF	70	71	153	161	70	71	153	161	7	48	75	126
TOTAL--RDT+E	**37,027**	**37,542**	**41,025**	**41,252**	**36,521**	**37,542**	**41,025**	**41,252**	**34,792**	**37,023**	**38,700**	**40,118**

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

	TOA				B/A				OUTLAYS			
	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91
MILITARY CONSTRUCTION												
MIL.CON.,ARMY	1,295	1,144	905	1,183	1,204	1,144	905	1,183	1,536	1,514	1,098	1,057
MIL.CON.,NAVY	1,414	1,577	1,142	1,310	1,388	1,577	1,142	1,310	1,710	1,527	1,422	1,285
MIL.CON.,AIR FORCE	1,274	1,226	1,528	1,579	1,189	1,226	1,528	1,579	1,405	1,311	1,331	1,423
MIL.CON.,DEF.AGEN.	557	680	704	927	543	660	704	927	461	529	610	704
MIL.CON.ARMY NAT'L.G	184	229	125	139	182	229	125	139	107	166	189	158
MIL.CON.AIR NAT'L.G.	151	159	165	107	148	159	165	107	146	146	148	152
MIL.CON.ARMY RESERVE	95	86	77	62	93	86	77	62	70	80	85	78
MIL.CON.NAVAL RES.	74	61	51	53	73	61	51	53	47	58	62	54
MIL.CON.A.F.RES.	79	71	46	39	77	71	46	39	65	70	67	52
FOREIGN CURR FLUCT					79							
NATO INFRASTRUCTURE	440	512	558	559	374	492	538	539	327	350	350	350
TOTAL--MIL.CON.	**5,564**	**5,743**	**5,300**	**5,957**	**5,349**	**5,703**	**5,280**	**5,937**	**5,874**	**5,751**	**5,361**	**5,313**
FAMILY HOUSING												
HOME ASSIST.FUND,DEF	10	10	8	8	9	8	8	7	4	1	2	
FAM.HOUS.INVEST.A	331	197	56	59	289	197	56	59	275	303	244	155
FAM.HOUS.DBT PAYMT,A	1,279	1,330	1,413	1,595	1,293	1,330	1,413	1,595	1,249	1,283	1,364	1,516
FAM.HOUS.INVEST,N	238	244	128	196	229	244	128	196	139	174	216	180
FAM.HOUS.DBT PAYMT,N	531	555	631	681	531	555	631	681	505	544	587	641
FAM.HOUS.INVEST,A.F.	163	176	243	269	138	176	243	269	141	165	170	198
FAM.HOUS.DEBT PAY,AF	733	735	781	841	691	735	781	841	748	727	749	808
FAM.HOUS.INVEST.D.A.	2	1	1	1	1	1	1	1	4	1	1	1
FAM.HOUS.DEBT,D.A.	19	20	21	22	19	20	21	22	17	18	20	21
TOTAL--FAM.HOUS.	**3,307**	**3,268**	**3,280**	**3,672**	**3,199**	**3,266**	**3,280**	**3,671**	**3,082**	**3,215**	**3,353**	**3,521**

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

	TOA				B/A				OUTLAYS			
	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91
SPECIAL FORGN CURRENCY PROGRAM												
SPEC.FORGN CURR.PROG									2			
DEFENSE-WIDE CONTINGCY												
UNALLOCATED			309	358			309	358			102	226
REVOLVING + MANAGEMENT FUNDS												
N DEF STKPLE FND, DE	19	34			19	34			17			
ARMY WORKING FUND									-56			
ARMY STOCK FUND	193	292	108	252	193	292	108	252	200	224	60	216
NAVY STOCK FUND	329	185	249	232	329	185	249	232	-259	408	321	248
A.F. STOCK FUND	226	187	349	280	452	187	349	280	360	231	-35	235
DEFENSE STOCK FUND	63	25	119	176	252	25	119	176	-382	-555	-58	128
ARMY INDUSTRIAL FUND									69			
NAVY INDUSTRIAL FUND									757			
M.C. INDUSTRIAL FUND									-3			
A.F. INDUSTRIAL FUND									294			
DEF. INDUSTRIAL FUND									40			
WM LANGER FND - DEF									1			
NAVY MNG'T FUND									-17			
TOTAL--REV + MNGT FUNDS	**830**	**722**	**825**	**940**	**1,246**	**722**	**825**	**940**	**1,021**	**308**	**287**	**827**

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

	TOA				B/A				OUTLAYS			
	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91
DEDUCTIONS FOR OFFSETTING RECEIPTS												
OFFSETTING REC.,ARMY					-315	-200	-210	-215	-315	-200	-210	-215
OFFSETTING REC.,NAVY					-88	-169	-172	-178	-88	-169	-172	-178
OFFSETTING REC.,A.F.					-340	-340	-300	-250	-340	-340	-300	-250
OFFSETTING REC.,D.A.					-86	-77	-78	-79	-86	-77	-78	-79
TOTAL--OFFSET. REC.					**-829**	**-786**	**-760**	**-722**	**-829**	**-786**	**-760**	**-722**
TRUST FUNDS												
ARMY GIFT FUND (T)						1			1			
USNA GIFT FUND (T)					1	1	1	1		1	1	1
SHIPS STORES PROF(T)					26	25	26	27	23	24	26	27
SURCHG.COLL COMM(TR)									20	2	2	2
SURCHG.COLL COMM(TR)									-1	3	3	3
SURCHG.COLL COMM(TR)									2	1	1	1
SURCHG.COLL COMM(TR)									-4	10	10	10
AF CADET FUND (TR)										-1	-1	-1
TOTAL--TRUST + REV.					**28**	**27**	**28**	**29**	**42**	**40**	**42**	**43**
DEDUCT INTRAGOVERNMENT RECEIPTS												
NAVY					-26	-25	-26	-27	-26	-25	-26	-27
GRAND TOTAL--DOD	**288,607**	**292,692**	**306,550**	**321,650**	**283,755**	**290,186**	**305,645**	**320,909**	**281,935**	**289,800**	**293,821**	**304,721**

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

	TOA				B/A				OUTLAYS			
	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91
SUMMARY BY SERVICE												
ARMY TOTAL	76,769	78,895	80,720	84,271	75,813	78,164	80,511	84,056	77,315	78,359	78,945	81,634
NAVY TOTAL	102,362	98,247	101,967	105,228	100,281	97,407	101,670	105,051	94,570	97,526	98,791	101,680
AIR FORCE TOTAL	90,545	95,185	100,760	106,818	88,324	94,580	100,460	106,568	93,060	95,892	94,946	97,877
DEF.AG./OSD TOTAL	17,058	18,172	20,894	23,056	17,021	17,954	20,816	22,977	15,778	16,495	18,997	21,265
DEF. WIDE TOTAL	1,872	2,193	2,209	2,277	2,315	2,081	2,189	2,256	1,212	1,528	2,142	2,265
GRAND TOTAL--DOD	**288,607**	**292,692**	**306,550**	**321,650**	**283,755**	**290,186**	**305,645**	**320,909**	**281,935**	**289,800**	**293,821**	**304,721**
RECAP BY FUNCTIONAL TITLE												
MILITARY PERSONNEL	76,564	78,803	79,845	82,060	76,584	78,566	79,845	82,060	76,337	78,229	79,377	81,625
OPER.AND MAINTENANCE	82,719	86,922	91,851	95,518	81,629	85,939	91,725	95,518	84,475	85,394	88,673	92,685
PROCUREMENT	82,596	79,692	84,115	91,894	80,053	79,232	84,115	91,894	77,166	80,651	78,711	81,112
RES.DEVELOP,TEST+EVL	37,027	37,542	41,025	41,252	36,521	37,542	41,025	41,252	34,792	37,023	38,700	40,118
MILITARY CONST.	5,564	5,743	5,300	5,957	5,349	5,703	5,280	5,937	5,874	5,751	5,361	5,313
FAMILY HOUSING	3,307	3,268	3,280	3,672	3,199	3,266	3,280	3,671	3,082	3,215	3,353	3,521
SPEC.FGN.CURR.PROG.									2			
REVOL.+MNGT FUNDS	830	722	825	940	1,246	722	825	940	1,021	308	287	827
DED.FOR OFFSET,REC.					-829	-786	-760	-722	-829	-786	-760	-722
TRUST+TRUST REV.FNDS					28	27	28	29	42	40	42	43
DED.INTRAGOVT RCPT					-26	-25	-26	-27	-26	-25	-26	-27
UNALLOCATED			309	358			309	358			102	226
GRAND TOTAL--DOD	**288,607**	**292,692**	**306,550**	**321,650**	**283,755**	**290,186**	**305,645**	**320,909**	**281,935**	**289,800**	**293,821**	**304,721**

Table 6-7
DOD TOA, BA & OUTLAYS by ACCOUNT
(FY 1990 $ in Millions)

	TOA				B/A				OUTLAYS			
	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91
MILITARY PERSONNEL												
MIL.PERS.ARMY	18,880	19,020	19,540	19,503	18,881	18,895	19,540	19,503	18,799	18,928	19,463	19,443
RETPAY (ACRL) MP,A	6,209	6,138	5,458	5,405	6,209	6,138	5,458	5,405	6,224	6,130	5,453	5,406
MIL.PERS.NAVY	14,555	14,882	15,314	15,313	14,556	14,833	15,314	15,313	15,089	14,217	15,207	15,215
RETPAY (ACRL) MP,N	4,591	4,590	4,126	4,087	4,591	4,590	4,126	4,087	4,289	4,881	4,128	4,086
MIL.PERS.M.C.	4,386	4,407	4,539	4,536	4,380	4,407	4,539	4,536	4,416	4,389	4,515	4,521
RETPAY (ACRL) MP,MC	1,450	1,431	1,280	1,263	1,450	1,431	1,280	1,263	1,451	1,428	1,280	1,263
MIL.PERS.A.F.	15,780	15,639	15,949	15,757	15,780	15,568	15,949	15,757	15,530	15,629	15,841	15,662
RETPAY (ACRL) MP,AF	5,204	5,047	4,482	4,382	5,204	5,047	4,482	4,382	5,195	5,034	4,481	4,382
RES.PERS.ARMY	1,903	1,838	1,993	2,033	1,923	1,838	1,993	2,033	1,863	1,850	1,952	1,994
RETPAY (ACRL) RP,A	395	376	268	272	395	376	268	272	388	377	274	272
RES.PERS.NAVY	1,258	1,292	1,349	1,364	1,262	1,292	1,349	1,364	1,247	1,279	1,337	1,353
RETPAY (ACRL) RP,N	302	300	234	234	302	300	234	234	293	295	234	232
RES.PERS.M.C.	255	264	283	289	256	264	283	289	236	266	276	282
RETPAY (ACRL) RP,MC	50	52	36	38	50	52	36	38	50	52	36	38
RES.PERS.A.F.	539	558	609	614	539	558	609	614	524	551	598	604
RETPAY (ACRL) RP,AF	97	98	60	60	97	98	60	60	94	97	63	60
NAT'L GUARD PERS.A.	2,724	2,702	2,846	2,865	2,726	2,702	2,846	2,865	2,651	2,682	2,766	2,784
RETPAY (ACRL) NG,A	590	596	431	452	590	596	431	452	622	577	445	450
NAT'L GUARD PERS.AF	828	834	904	910	828	834	904	910	812	816	885	891
RETPAY (ACRL) NG,AF	191	194	143	145	191	194	143	145	203	194	144	145
TOT MILPER ACTIVE	61,108	61,435	63,326	63,184	61,130	61,190	63,326	63,184	61,165	60,605	62,839	62,750
TOT RETPAY ACCRUAL	19,080	18,821	16,519	16,338	19,080	18,821	16,519	16,338	18,809	19,064	16,537	16,335
TOTAL--MIL.PERS.	**80,187**	**80,257**	**79,845**	**79,523**	**80,210**	**80,011**	**79,845**	**79,523**	**79,974**	**79,669**	**79,377**	**79,085**

Table 6-7 [Continued]
DOD TOA, BA & OUTLAYS by ACCOUNT
(FY 1990 $ in Millions)

	TOA				B/A				OUTLAYS			
	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91
OPERATION AND MAINTENANCE												
OPER.AND MAINT.,A.	23,623	23,826	24,263	24,815	23,256	23,485	24,263	24,815	24,532	23,815	23,323	23,868
OPER.AND MAINT.,N.	27,092	26,226	26,490	26,824	26,194	26,091	26,364	26,824	27,924	26,802	25,756	25,999
OPER.AND MAINT.,M.C	1,957	1,914	1,745	1,751	1,925	1,877	1,745	1,751	1,994	1,901	1,728	1,729
OPER.AND MAINT.,A.F.	22,083	22,913	23,265	23,137	21,820	22,800	23,265	23,137	22,754	22,803	22,715	22,702
OPER.AND MAINT.,D.A.	7,795	8,090	8,085	8,171	7,783	7,964	8,085	8,171	7,904	7,657	7,888	7,966
O+M.,ARMY RESERVE	918	858	867	882	940	817	867	882	856	833	828	843
O+M.,NAVY RESERVE	970	993	984	982	976	993	984	982	949	953	936	932
O+M.,MC RESERVE	74	80	77	77	74	80	77	77	71	75	75	74
O+M.,AF RESERVE	1,051	1,092	1,007	1,012	1,052	1,051	1,007	1,012	1,026	1,074	1,004	990
O+M.,ARMY NAT'L.GUAR	1,983	1,900	1,873	1,849	2,006	1,849	1,873	1,849	1,872	1,804	1,812	1,785
O+M.,AIR NAT'L.GUARD	2,045	2,045	2,056	2,118	2,046	1,993	2,056	2,118	2,042	2,008	2,018	2,062
INSPECTOR GENERAL			96	95			96	95			72	88
RIFLE PRACTICE,ARMY	4	4	5	5	4	4	5	5	4	4	4	5
CLAIMS,DEFENSE	205				210				204	4		
DRUG INTERDICTION		412				288				203	80	43
COURT OF MIL.APPEALS	3	4	4	4	3	4	4	4	3	3	4	4
TENTH PAN AM GAMES									17			
GOODWILL GAMES		5	15			5	15			2	9	7
CURRENCY FLUCTUATION					271							
SUMMER OLYMPICS									-1			
ENVIRON.REST.FUND,DE			518	505			518	505	16		311	407
HUMANITARIAN ASST,DE	11	10			11	10			8	10	2	
BASE CLOSURE			500	485			500	485			108	321
TOTAL--OPER.+MAINT	**89,815**	**90,374**	**91,851**	**92,712**	**88,572**	**89,311**	**91,725**	**92,712**	**92,174**	**89,951**	**88,673**	**89,826**

Table 6-7 [Continued]
DOD TOA, BA & OUTLAYS by ACCOUNT
(FY 1990 $ in Millions)

	TOA				B/A				OUTLAYS			
	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91
PROCUREMENT												
AIRCRAFT PROC.,ARMY	2,838	2,959	3,268	3,292	2,805	2,959	3,268	3,292	3,101	2,972	2,813	2,915
MISSILE PROC.ARMY	2,408	2,665	2,908	2,962	2,359	2,665	2,908	2,962	2,412	2,375	2,261	2,473
PROC.WPNS+TRAC.VEH,A	3,304	2,902	2,745	2,931	3,259	2,902	2,745	2,931	4,179	3,291	2,911	2,676
PROC.AMMUNITION,ARMY	2,422	2,065	1,736	1,503	2,414	2,065	1,736	1,503	2,424	2,154	1,969	1,668
OTHER PROC.,ARMY	5,146	4,792	4,234	4,182	5,014	4,792	4,234	4,182	4,669	4,797	4,553	4,192
AIRCRAFT PROC.,NAVY	9,974	9,590	10,784	11,089	9,621	9,590	10,784	11,089	10,135	9,682	9,019	9,332
WEAPONS PROC.,NAVY	6,129	6,269	5,725	6,182	5,715	6,269	5,725	6,182	4,568	4,882	5,271	5,354
SHIPS + CONVERSION,N	16,839	10,126	10,420	9,561	16,706	9,768	10,420	9,561	9,565	10,919	10,675	10,593
OTHER PROCUREMENT,N	4,833	4,871	4,987	5,589	4,627	4,757	4,987	5,589	5,171	4,879	4,721	4,578
PROC.,MARINE CORPS	1,356	1,329	1,208	1,381	1,290	1,329	1,208	1,381	1,492	1,469	1,349	1,266
AIRCRAFT PROC.,A.F.	13,641	16,072	17,975	20,134	12,537	16,072	17,975	20,134	17,198	17,131	14,678	15,377
MISSILE PROC.,A.F.	7,635	7,313	7,690	10,143	7,442	7,313	7,690	10,143	6,514	7,570	7,279	7,257
OTHER PROC.,A.F.	8,498	8,418	8,736	8,998	8,438	8,418	8,736	8,998	9,522	8,871	8,608	8,576
PROC.DEF.AGENCIES	1,392	1,219	1,404	1,427	1,279	1,219	1,404	1,427	1,395	1,334	1,323	1,348
EQUIP.PROC.,NG + RES	1,075	1,174			1,262	1,174			578	851	954	592
DEF.PROD.PURCHASES	14	34	11	14	14	34	11	14	1	5	6	3
COASTAL DEF AUGMENT					21				99	166	108	65
DOD CHEM DEMIL PROG	286	222	287	305	286	222	287	305	191	325	214	256
TOTAL--PROCUREMENT	**87,790**	**82,021**	**84,115**	**89,693**	**85,089**	**81,549**	**84,115**	**89,693**	**83,213**	**83,675**	**78,711**	**78,521**
RESEARCH DEVELOPMENT TEST + EVALUATION												
RDT+E,ARMY	5,002	5,282	5,603	5,709	4,998	5,282	5,603	5,709	4,967	5,160	5,285	5,459
RDT+E,NAVY	10,167	9,660	10,184	9,357	10,110	9,660	10,184	9,357	9,511	9,878	9,702	9,410
RDT+E, AIR FORCE	16,124	15,160	14,772	13,394	15,652	15,160	14,772	13,394	15,398	15,134	14,493	13,516
RDT+E,DEF.AGENCIES	8,113	8,459	9,996	11,022	8,103	8,459	9,996	11,022	7,445	7,982	8,966	10,079
DIR OF T+E,DEF.	195	154	316	433	195	154	316	433	129	135	179	258
DIR OF OPER, T+E,DEF	75	73	153	156	75	73	153	156	8	49	75	122
TOTAL--RDT+E	**39,676**	**38,788**	**41,025**	**40,070**	**39,133**	**38,788**	**41,025**	**40,070**	**37,457**	**38,338**	**38,700**	**38,844**

Table 6-7 [Continued]
DOD TOA, BA & OUTLAYS by ACCOUNT
(FY 1990 $ in Millions)

	TOA				B/A				OUTLAYS			
	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91
MILITARY CONSTRUCTION												
MIL.CON.,ARMY	1,382	1,179	905	1,152	1,284	1,179	905	1,152	1,651	1,567	1,098	1,025
MIL.CON.,NAVY	1,506	1,624	1,142	1,277	1,478	1,624	1,142	1,277	1,841	1,582	1,422	1,245
MIL.CON.,AIR FORCE	1,356	1,263	1,528	1,540	1,265	1,263	1,528	1,540	1,514	1,358	1,331	1,378
MIL.CON.,DEF.AGEN.	593	700	704	904	578	679	704	904	497	548	610	681
MIL.CON.ARMY NAT'L.G	197	236	125	135	194	236	125	135	115	172	189	153
MIL.CON.AIR NAT'L.G.	161	163	165	104	157	163	165	104	157	151	148	147
MIL.CON.ARMY RESERVE	101	89	77	60	99	89	77	60	75	83	85	76
MIL.CON.NAVAL RES.	79	63	51	52	77	63	51	52	51	60	62	53
MIL.CON.A.F.RES.	85	73	46	38	82	73	46	38	70	73	67	51
FOREIGN CURR FLUCT					85							
NATO INFRASTRUCTURE	474	530	558	541	403	510	538	522	353	363	350	339
TOTAL--MIL.CON.	**5,933**	**5,919**	**5,300**	**5,803**	**5,704**	**5,878**	**5,280**	**5,784**	**6,324**	**5,956**	**5,361**	**5,146**
FAMILY HOUSING												
HOME ASSIST.FUND,DEF	11	11	8	8	9	9	8	7	5	1	2	
FAM.HOUS.INVEST.A	352	203	56	58	307	203	56	58	296	314	244	150
FAM.HOUS.DBT PAYMT,A	1,372	1,374	1,413	1,546	1,387	1,374	1,413	1,546	1,342	1,326	1,364	1,468
FAM.HOUS.INVEST,N	253	251	128	192	244	251	128	192	150	180	216	174
FAM.HOUS.DBT PAYMT,N	569	573	631	660	569	573	631	660	543	563	587	620
FAM.HOUS.INVEST,A.F.	173	180	243	263	146	180	243	263	152	171	170	192
FAM.HOUS.DEBT PAY,AF	785	759	781	815	739	759	781	815	803	751	749	782
FAM.HOUS.INVEST.D.A.	2	1	1	1	1	1	1	1	4	1	1	1
FAM.HOUS.DEBT,D.A.	20	21	21	22	21	21	21	22	18	19	20	20
TOTAL--FAM.HOUS.	**3,538**	**3,373**	**3,280**	**3,564**	**3,423**	**3,371**	**3,280**	**3,563**	**3,313**	**3,325**	**3,353**	**3,408**

Table 6-7 [Continued]
DOD TOA, BA & OUTLAYS by ACCOUNT
(FY 1990 $ in Millions)

	TOA				B/A				OUTLAYS			
	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91
SPECIAL FORGN CURRENCY PROGRAM												
SPEC.FORGN CURR.PROG									2			
DEFENSE-WIDE CONTINGCY												
UNALLOCATED			309	347			309	347			102	219
REVOLVING + MANAGEMENT FUNDS												
N DEF STKPLE FND, DE	20	35			20	35			19			
ARMY WORKING FUND									-61			
ARMY STOCK FUND	208	302	108	243	208	302	108	243	216	232	60	209
NAVY STOCK FUND	394	212	249	225	394	212	249	225	-310	469	321	240
A.F. STOCK FUND	270	215	349	271	541	215	349	271	431	265	-35	227
DEFENSE STOCK FUND	75	29	119	171	301	29	119	171	-457	-638	-58	124
ARMY INDUSTRIAL FUND									74			
NAVY INDUSTRIAL FUND									816			
M.C. INDUSTRIAL FUND									-4			
A.F. INDUSTRIAL FUND									317			
DEF. INDUSTRIAL FUND									43			
WM LANGER FND - DEF									1			
NAVY MNG'T FUND									-18			
TOTAL--REV.+MNGT F.	**968**	**793**	**825**	**909**	**1,465**	**793**	**825**	**909**	**1,067**	**328**	**287**	**800**

Table 6-7 [Continued]
DOD TOA, BA & OUTLAYS by ACCOUNT
(FY 1990 $ in Millions)

	TOA				B/A				OUTLAYS			
	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91	FY 88	FY 89	FY 90	FY 91
DEDUCTIONS FOR OFFSETTING RECEIPTS												
OFFSETTING REC.,ARMY					-339	-207	-210	-208	-339	-207	-210	-208
OFFSETTING REC.,NAVY					-46	-85	-172	-172	-46	-85	-172	-172
OFFSETTING REC.,A.F.					-142	-136	-300	-242	-142	-136	-300	-242
OFFSETTING REC.,D.A.					-18	-15	-78	-76	-18	-15	-78	-76
TOTAL--OFFSET. REC.					**-544**	**-443**	**-760**	**-699**	**-544**	**-443**	**-760**	**-699**
TRUST FUNDS												
ARMY GIFT FUND (T)						1			1			
USNA GIFT FUND (T)					1	1	1	1	1	1	1	
SHIPS STORES PROF(T)					28	26	26	26	25	25	26	26
SURCHG.COLL COMM(TR)									22	2	2	2
SURCHG.COLL COMM(TR)									-1	3	3	2
SURCHG.COLL COMM(TR)									2	1	1	1
SURCHG.COLL COMM(TR)									-4	10	10	10
AF CADET FUND (TR)										-1	-1	-1
TOTAL--TRUST + REV.					**30**	**28**	**28**	**28**	**45**	**42**	**42**	**42**
DEDUCT INTRAGOVERNMENT RECEIPTS												
NAVY					-28	-26	-26	-26	-28	-26	-26	-26
GRAND TOTAL--DOD	**307,907**	**301,525**	**306,550**	**312,621**	**303,054**	**299,261**	**305,645**	**311,904**	**302,997**	**300,816**	**293,821**	**295,167**

Table 6-7 [Continued]
DOD TOA, BA & OUTLAYS by ACCOUNT
(FY 1990 $ in Millions)

	TOA				B/A				OUTLAYS			
	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89	FY 86	FY 87	FY 88	FY 89
SUMMARY BY SERVICE												
ARMY TOTAL	81,962	81,307	80,720	81,856	80,920	80,541	80,511	81,648	82,955	81,239	78,945	79,108
NAVY TOTAL	109,038	101,000	101,967	102,323	106,824	100,223	101,670	102,152	101,569	101,185	98,791	98,486
AIR FORCE TOTAL	96,546	98,036	100,760	103,834	94,416	97,622	100,460	103,592	100,108	99,555	94,946	94,770
DEF.AG./OSD TOTAL	18,281	18,780	20,894	22,400	18,340	18,618	20,816	22,324	16,987	17,071	18,997	20,610
DEF. WIDE TOTAL	2,079	2,403	2,209	2,208	2,554	2,256	2,189	2,188	1,377	1,766	2,142	2,192
GRAND TOTAL--DOD	**307,907**	**301,525**	**306,550**	**312,621**	**303,054**	**299,261**	**305,645**	**311,904**	**302,997**	**300,816**	**293,821**	**295,167**
RECAP BY FUNCTIONAL TITLE												
MILITARY PERSONNEL	80,187	80,257	79,845	79,523	80,210	80,011	79,845	79,523	79,974	79,669	79,377	79,085
OPER.AND MAINTENANCE	89,815	90,374	91,851	92,712	88,572	89,311	91,725	92,712	92,174	89,951	88,673	89,826
PROCUREMENT	87,790	82,021	84,115	89,693	85,089	81,549	84,115	89,693	83,213	83,675	78,711	78,521
RES.DEVELOP,TEST+EVL	39,676	38,788	41,025	40,070	39,133	38,788	41,025	40,070	37,457	38,338	38,700	38,844
MILITARY CONST.	5,933	5,919	5,300	5,803	5,704	5,878	5,280	5,784	6,324	5,956	5,361	5,146
FAMILY HOUSING	3,538	3,373	3,280	3,564	3,423	3,371	3,280	3,563	3,313	3,325	3,353	3,408
SPEC.FGN.CURR.PROG.									2			
REVOL.+MNGT FUNDS	968	793	825	909	1,465	793	825	909	1,067	328	287	800
DED.FOR OFFSET,REC.					-544	-443	-760	-699	-544	-443	-760	-699
TRUST+TRUST REV.FNDS					30	28	28	28	45	42	42	42
DED.INTRAGOVT RCPT					-28	-26	-26	-26	-28	-26	-26	-26
UNALLOCATED			309	347			309	347			102	219
GRAND TOTAL--DOD	**307,907**	**301,525**	**306,550**	**312,621**	**303,054**	**299,261**	**305,645**	**311,904**	**302,997**	**300,816**	**293,821**	**295,167**

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

	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63	FY 64	FY 65
CURRENT DOLLARS													
MILITARY PERSONNEL	12,130	11,559	11,140	11,058	11,038	10,415	10,823	10,881	10,989	11,790	11,713	12,655	13,257
RETIRED PAY	357	387	424	495	515	567	640	715	790	920	1,026	1,228	1,399
O+M	10,628	10,295	8,036	9,009	9,526	10,108	10,276	10,317	10,702	11,503	11,496	11,705	12,603
PROCUREMENT	20,766	9,648	6,762	8,016	9,405	9,477	12,709	11,596	11,716	15,746	16,647	15,645	13,836
RDT+E	2,233	2,290	2,335	3,340	4,220	3,964	5,278	5,725	6,033	6,402	6,993	6,984	6,483
MILITARY CONST	2,336	313	896	1,269	1,475	2,086	1,384	1,364	1,061	787	1,204	949	1,049
FAMILY HOUSING			75		75	55	57	30	30	440	590	644	631
SPEC FOREIGN CURR RESTRAINT ITEMS													
REV + MGMT FUNDS	360	100	1,119			75				325	1		
TRUST + RECEIPTS	-206	-273	-362	-396	-339	224	234	279	65	101	-109	-183	-200
DEDUCT, INTRAGOVT RECPT NAV PETRO RES RCPT													
TOTAL, CURRENT $	48,603	34,319	30,425	32,791	35,916	36,971	41,402	40,907	41,386	48,014	49,560	49,627	49,058
CONSTANT FY 90 DOLLARS													
MILITARY PERSONNEL	88,283	84,724	79,813	75,479	75,729	68,876	66,994	66,310	66,284	71,746	70,430	70,481	70,698
RETIRED PAY	2,129	2,473	2,550	2,790	2,794	3,049	3,216	3,623	4,013	4,671	5,251	6,042	6,768
O+M	70,207	65,536	50,593	52,601	52,631	51,720	50,456	50,025	49,577	52,701	51,608	51,199	53,209
PROCUREMENT	112,541	52,126	37,143	43,559	48,335	49,158	62,655	55,516	58,011	76,954	79,302	70,520	60,838
RDT+E	11,957	11,932	11,620	15,352	18,374	16,935	21,968	23,590	24,570	26,066	28,218	27,836	25,206
MILITARY CONST	11,609	1,696	4,231	5,642	6,353	8,744	5,837	5,686	4,417	3,268	4,882	3,786	4,045
FAMILY HOUSING			340	2	306	221	224	119	116	1,788	2,361	2,548	2,459
SPEC FOREIGN CURR RESTRAINT ITEMS													
REV + MGMT FUNDS	1,753	481	5,428			299				1,401	3		
TRUST + RECEIPTS	-628	-824	-1,027	-1,068	-855	563	440	556	127	198	-214	-359	-414
DEDUCT, INTRAGOVT RECPT NAV PETRO RES RCPT													
TOTAL, CONSTANT $	297,851	218,143	190,691	194,356	203,668	199,566	211,791	205,425	207,115	238,794	241,843	232,053	222,808
% REAL GROWTH													
MILITARY PERSONNEL	2.4	-4.0	-5.8	-5.4	0.3	-9.0	-2.7	-1.0	0.0	8.2	-1.8	0.1	0.3
RETIRED PAY	1.8	16.1	3.1	9.4	0.1	9.1	5.5	12.6	10.8	16.4	12.4	15.1	12.0
O+M	-13.3	-6.7	-22.8	4.0	0.1	-1.7	-2.4	-0.9	-0.9	6.3	-2.1	-0.8	3.9
PROCUREMENT	-30.9	-53.7	-28.7	17.3	11.0	1.7	27.5	-11.4	4.5	32.7	3.1	-11.1	-13.7
RDT+E	25.1	-0.2	-2.6	32.1	19.7	-7.8	29.7	7.4	4.2	6.1	8.3	-1.4	-9.5
MILITARY CONST	-42.2	-85.4	149.4	33.4	12.6	37.6	-33.2	-2.6	-22.3	-26.0	49.4	-22.5	6.8
FAMILY HOUSING	0.0	0.0	0.0	-99.5	16666.3	-27.8	1.0	-46.7	-2.2	1435.2	32.0	7.9	-3.5
TOTAL	-18.4	-26.8	-12.6	1.9	4.8	-2.0	6.1	-3.0	0.8	15.3	1.3	-4.0	-4.0

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

	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 77	FY 78
CURRENT DOLLARS													
MILITARY PERSONNEL	15,473	18,377	20,023	21,427	22,995	22,643	22,964	23,727	24,167	24,963	25,430	26,118	27,246
RETIRED PAY	1,600	1,839	2,095	2,450	2,858	3,391	3,901	4,442	5,151	6,251	7,326	8,238	9,180
O+M	15,339	19,434	20,950	22,349	21,529	20,434	20,792	21,731	23,955	26,107	28,731	32,108	34,732
PROCUREMENT	20,013	22,871	23,408	20,543	17,867	15,702	17,777	17,473	17,028	16,698	20,991	27,922	29,529
RDT+E	6,746	7,172	7,285	7,629	7,406	7,066	7,519	7,960	8,176	8,572	9,451	10,439	11,371
MILITARY CONST	2,566	1,098	1,543	1,168	960	1,322	1,287	1,356	1,563	1,927	2,360	2,204	1,641
FAMILY HOUSING	666	507	612	512	604	717	860	967	1,099	1,157	1,229	1,258	1,346
SPEC FOREIGN CURR		7	11			3	12	3	3	2	3	4	2
RESTRAINT ITEMS			56										
REV + MGMT FUNDS	1,383	1,014	516	961	5					158	135	220	423
TRUST + RECEIPTS	-231	-136	-150	-125	-134	-113	-100	-97	-146	-168	-139	-163	-137
DEDUCT,INTRAGOVT RECPT		-7	-7	-8	-7	-6	-6	-8	-7	-7	-7	-9	-11
NAV PETRO RES RCPT													
TOTAL, CURRENT $	63,555	72,177	76,342	76,905	74,083	71,159	75,006	77,555	80,991	85,661	95,508	108,338	115,322
CONSTANT FY 90 DOLLARS													
MILITARY PERSONNEL	75,073	84,467	87,938	88,453	84,599	77,709	69,004	63,874	60,893	59,061	57,169	55,601	54,270
RETIRED PAY	7,405	8,210	9,049	10,045	10,900	11,691	12,612	13,534	14,313	15,223	16,067	17,058	17,680
O+M	62,503	75,968	78,848	80,658	71,988	64,578	60,945	59,986	59,544	57,565	59,397	61,303	61,624
PROCUREMENT	81,362	89,074	87,216	72,843	62,010	51,537	54,471	49,090	44,818	40,478	47,320	56,581	54,334
RDT+E	25,366	26,054	25,606	25,800	23,795	21,617	21,857	21,798	20,433	19,438	19,967	20,285	20,399
MILITARY CONST	9,479	3,948	5,338	3,891	3,042	3,980	3,656	3,556	3,707	4,228	4,825	4,106	2,809
FAMILY HOUSING	2,511	1,855	2,160	1,752	1,956	2,205	2,530	2,724	2,912	2,687	2,651	2,506	2,499
SPEC FOREIGN CURR		26	39			8	36	10	7	5	6	7	5
RESTRAINT ITEMS			195										
REV + MGMT FUNDS	5,573	3,825	1,895	3,538	15					411	321	468	862
TRUST + RECEIPTS	-581	-329	-339	-295	-235	-203	-203	-176	-204	-212	-231	-161	-299
DEDUCT,INTRAGOVT RECPT		-25	-25	-27	-22	-19	-18	-23	-18	-15	-15	-18	-21
NAV PETRO RES RCPT													
TOTAL, CONSTANT $	268,691	293,073	297,920	286,659	258,047	233,104	224,889	214,372	206,405	198,867	207,477	217,736	214,162
% REAL GROWTH													
MILITARY PERSONNEL	6.2	12.5	4.1	0.6	-4.4	-8.1	-11.2	-7.4	-4.7	-3.0	-3.2	-2.7	-2.4
RETIRED PAY	9.4	10.9	10.2	11.0	8.5	7.3	7.9	7.3	5.8	6.4	5.5	6.2	3.6
O+M	17.5	21.5	3.8	2.3	-10.7	-10.3	-5.6	-1.6	-0.7	-3.3	3.2	3.2	0.5
PROCUREMENT	33.7	9.5	-2.1	-16.5	-14.9	-16.9	5.7	-9.9	-8.7	-9.7	16.9	19.6	-4.0
RDT+E	0.6	2.7	-1.7	0.8	-7.8	-9.2	1.1	-0.3	-6.3	-4.9	2.7	1.6	0.6
MILITARY CONST	134.4	-58.4	35.2	-27.1	-21.8	30.8	-8.1	-2.7	4.3	14.0	14.1	-14.9	-31.6
FAMILY HOUSING	2.1	-26.1	16.4	-18.9	11.6	12.8	14.7	7.7	6.9	-7.7	-1.3	-5.4	-0.3
TOTAL	20.6	9.1	1.7	-3.8	-10.0	-9.7	-3.5	-4.7	-3.7	-3.7	4.3	4.9	-1.6

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

	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	FY 91
CURRENT DOLLARS													
MILITARY PERSONNEL	28,703	31,014	36,909	42,875	45,688	48,363	67,773	67,794	74,010	76,584	78,566	79,845	82,060
RETIRED PAY	10,283	11,965	13,840	14,986	16,155	16,503							
O+M	38,023	46,365	55,548	62,466	66,540	70,950	77,803	74,888	79,607	81,629	85,939	91,725	95,518
PROCUREMENT	31,428	35,283	48,025	64,462	80,355	86,161	96,842	92,506	80,234	80,053	79,232	84,115	91,894
RDT+E	12,437	13,561	16,609	20,060	22,798	26,867	31,327	33,609	35,644	36,521	37,542	41,025	41,252
MILITARY CONST	2,319	2,293	3,398	4,916	4,512	4,510	5,517	5,281	5,093	5,349	5,703	5,280	5,937
FAMILY HOUSING	1,563	1,526	2,004	2,203	2,712	2,669	2,890	2,803	3,075	3,199	3,266	3,280	3,671
SPEC FOREIGN CURR	14	7	3	3	4	3	9	2	4				
RESTRAINT ITEMS												309	358
REV + MGMT FUNDS	726	1,336	2,677	2,494	1,075	2,774	5,088	5,235	2,612	1,246	722	825	940
TRUST + RECEIPTS	-481	-715	-634	-697	-342	-628	-426	-707	-781	-801	-759	-732	-693
DEDUCT,INTRAGOVT RECPT	-11	-12	-15	-17	-23	-22	-21	-22	-28	-26	-25	-26	-27
NAV PETRO RES RCPT													
TOTAL, CURRENT $	125,004	142,621	178,365	213,751	239,474	258,150	286,802	281,390	279,469	283,755	290,186	305,645	320,909
CONSTANT FY 90 DOLLARS													
MILITARY PERSONNEL	53,869	53,908	55,944	56,732	57,848	58,538	78,132	75,434	80,365	80,210	80,011	79,845	79,523
RETIRED PAY	18,293	18,990	19,753	20,070	20,451	20,205							
O+M	61,725	65,200	71,529	76,694	80,343	84,615	91,140	86,686	89,194	88,572	89,311	91,725	92,712
PROCUREMENT	52,375	53,200	66,709	84,211	100,301	104,102	113,599	105,223	88,324	85,089	81,549	84,115	89,693
RDT+E	20,410	20,187	22,812	26,113	28,641	32,560	36,853	38,501	39,576	39,133	38,788	41,025	40,070
MILITARY CONST	3,627	3,311	4,616	6,392	5,665	5,481	6,505	6,051	5,637	5,704	5,878	5,280	5,784
FAMILY HOUSING	2,691	2,268	2,726	2,784	3,329	3,182	3,352	3,175	3,392	3,423	3,371	3,280	3,563
SPEC FOREIGN CURR	25	10	4	4	5	4	10	2	4				
RESTRAINT ITEMS												309	347
REV + MGMT FUNDS	1,355	2,274	4,146	3,570	1,447	3,659	6,355	6,397	3,196	1,465	793	825	909
TRUST + RECEIPTS	-556	-708	-582	-474	-222	-458	-224	-493	-444	-514	-415	-732	-671
DEDUCT,INTRAGOVT RECPT	-19	-19	-21	-23	-29	-27	-24	-25	-31	-28	-26	-26	-26
NAV PETRO RES RCPT													
TOTAL, CONSTANT $	213,798	218,622	247,636	276,073	297,780	311,861	335,697	320,952	309,213	303,054	299,261	305,645	311,904
% REAL GROWTH													
MILITARY PERSONNEL	-0.7	0.1	3.8	1.4	2.0	1.2	33.5	-3.5	6.5	-0.2	-0.2	-0.2	-0.4
RETIRED PAY	3.5	3.8	4.0	1.6	1.9	-1.2	-100.0	0.0	0.0	0.0	0.0	0.0	0.0
O+M	0.2	5.6	9.7	7.2	4.8	5.3	7.7	-4.9	2.9	-0.7	0.8	2.7	1.1
PROCUREMENT	-3.6	1.6	25.4	26.2	19.1	3.8	9.1	-7.4	-16.1	-3.7	-4.2	3.1	6.6
RDT+E	0.1	-1.1	13.0	14.5	9.7	13.7	13.2	4.5	2.8	-1.1	-0.9	5.8	-2.3
MILITARY CONST	29.1	-8.7	39.4	38.5	-11.4	-3.3	18.7	-7.0	-6.9	1.2	3.1	-10.2	9.5
FAMILY HOUSING	7.7	-15.7	20.2	2.1	19.6	-4.4	5.3	-5.3	6.8	0.9	-1.5	-2.7	8.6
TOTAL	-0.2	2.3	13.3	11.5	7.9	4.7	7.6	-4.4	-3.7	-2.0	-1.3	2.1	2.0

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

	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63	FY 64	FY 65
CURRENT DOLLARS													
CIVILIAN PAYROLL	5,516	5,271	5,255	5,502	5,701	6,003	6,327	6,240	6,616	7,034	7,295	7,502	7,833
TOTAL MILPER ACTIVE	10,097	9,461	9,244	9,136	9,117	8,993	9,269	9,168	9,181	9,917	9,762	10,615	11,019
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	2,032	2,098	1,896	1,922	1,921	1,421	1,554	1,713	1,808	1,873	1,951	2,040	2,237
RETIRED PAY	357	387	424	495	515	567	640	715	790	920	1,026	1,228	1,399
TTL PAY	18,003	17,217	16,818	17,055	17,254	16,985	17,791	17,837	18,395	19,744	20,033	21,385	22,489
O+M, EXCLUDING PAY	6,164	5,906	3,603	4,274	4,678	5,040	5,024	5,135	5,380	6,213	6,195	6,210	6,824
PROC, RDT+E + CONST	24,437	11,196	10,004	11,462	13,983	14,945	18,587	17,935	17,610	22,057	23,332	22,032	19,746
TOTAL, NON-PAY	30,600	17,102	13,607	15,736	18,661	19,986	23,611	23,070	22,991	28,270	29,527	28,243	26,570
TOTAL, CURRENT $	48,603	34,319	30,425	32,791	35,916	36,971	41,402	40,907	41,386	48,014	49,560	49,627	49,058
CONSTANT FY 90 DOLLARS													
CIVILIAN PAYROLL	46,860	42,547	39,848	39,023	38,797	36,255	35,864	34,372	33,838	35,127	35,114	34,617	34,075
TOTAL MILPER ACTIVE	77,075	73,044	69,743	65,733	66,646	62,770	60,463	59,162	58,764	63,903	62,354	62,379	62,331
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	11,208	11,680	10,070	9,746	9,083	6,106	6,531	7,148	7,519	7,843	8,076	8,101	8,367
RETIRED PAY	2,129	2,473	2,550	2,790	2,794	3,049	3,216	3,623	4,013	4,671	5,251	6,042	6,768
TTL PAY	137,272	129,743	122,211	117,292	117,320	108,180	106,074	104,305	104,134	111,544	110,796	111,139	111,541
O+M, EXCLUDING PAY	32,278	30,111	16,745	19,019	19,441	21,004	20,585	21,439	22,325	25,873	25,612	25,424	27,781
PROC, RDT+E + CONST	128,302	58,289	51,734	58,045	66,907	70,382	85,132	79,681	80,655	101,377	105,435	95,490	83,486
TOTAL, NON-PAY	160,579	88,400	68,480	77,064	86,348	91,385	105,717	101,120	102,980	127,250	131,047	120,914	111,267
TOTAL, CONSTANT $	297,851	218,143	190,691	194,356	203,668	199,566	211,791	205,425	207,115	238,794	241,843	232,053	222,808

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

	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 77	FY 78
CURRENT DOLLARS													
CIVILIAN PAYROLL	8,500	9,654	10,578	11,301	12,204	12,504	13,222	13,574	14,137	15,334	16,418	17,549	18,854
TOTAL MILPER ACTIVE	12,178	14,111	15,264	16,699	18,638	18,676	19,762	20,494	21,013	21,573	21,885	22,598	23,815
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	3,295	4,267	4,759	4,728	4,356	3,967	3,202	3,233	3,154	3,391	3,544	3,520	3,430
RETIRED PAY	1,600	1,839	2,095	2,450	2,858	3,391	3,901	4,442	5,151	6,251	7,326	8,238	9,180
TTL PAY	25,573	29,870	32,696	35,178	38,056	38,538	40,087	41,743	43,455	46,548	49,173	51,905	55,279
O+M, EXCLUDING PAY	9,029	12,059	12,858	13,846	12,261	10,872	10,731	11,356	13,107	13,986	15,649	18,208	19,686
PROC, RDT+E + CONST	28,953	30,247	30,788	27,881	23,766	21,749	24,188	24,456	24,429	25,127	30,686	38,224	40,357
TOTAL, NON-PAY	37,982	42,307	43,646	41,727	36,027	32,621	34,919	35,812	37,535	39,113	46,335	56,432	60,043
TOTAL, CURRENT $	63,555	72,177	76,342	76,905	74,083	71,159	75,006	77,555	80,991	85,661	95,508	108,338	115,322
CONSTANT FY 90 DOLLARS													
CIVILIAN PAYROLL	35,676	38,957	41,269	41,448	40,082	37,793	36,919	35,760	34,194	34,288	33,946	33,359	33,232
TOTAL MILPER ACTIVE	63,671	70,371	72,651	73,640	71,460	66,162	60,052	55,416	53,217	51,267	49,453	48,327	47,614
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	11,402	14,096	15,287	14,814	13,138	11,548	8,952	8,458	7,675	7,794	7,716	7,274	6,656
RETIRED PAY	7,405	8,210	9,049	10,045	10,900	11,691	12,612	13,534	14,313	15,223	16,067	17,058	17,680
TTL PAY	118,154	131,634	138,256	139,947	135,581	127,194	118,535	113,168	109,400	108,571	107,182	106,018	105,182
O+M, EXCLUDING PAY	35,735	46,019	47,052	49,345	41,520	35,713	32,979	32,828	33,558	30,562	32,459	34,997	35,231
PROC, RDT+E + CONST	114,802	115,420	112,612	97,367	80,946	70,197	73,375	68,377	63,447	59,734	67,837	76,721	73,750
TOTAL, NON-PAY	150,537	161,438	159,664	146,712	122,466	105,910	106,353	101,204	97,005	90,296	100,295	111,718	108,981
TOTAL, CONSTANT $	268,691	293,073	297,920	286,659	258,047	233,104	224,889	214,372	206,405	198,867	207,477	217,736	214,162

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

	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	FY 91
CURRENT DOLLARS													
CIVILIAN PAYROLL	20,494	22,262	23,775	26,065	27,763	29,454	31,407	32,165	34,099	36,080	36,994	37,681	38,578
TOTAL MILPER ACTIVE	25,084	26,854	31,067	36,930	39,090	41,367	43,967	46,220	47,713	49,523	50,952	53,361	55,213
TOTAL RETPAY ACCRUAL							17,072	17,415	18,241	18,271	18,510	16,519	16,861
OTHER MIL PERS	3,619	4,160	5,841	5,945	6,597	6,996	6,734	4,160	8,056	8,790	9,104	9,964	9,985
RETIRED PAY	10,283	11,965	13,840	14,986	16,155	16,503							
TTL PAY	59,479	65,241	74,524	83,927	89,606	94,320	99,180	99,959	108,109	112,665	115,560	117,525	120,638
O+M, EXCLUDING PAY	20,309	26,952	35,196	40,176	43,296	46,041	51,342	47,872	51,076	50,938	54,494	59,649	62,992
PROC, RDT+E + CONST	45,216	50,428	68,645	89,649	106,572	117,790	136,280	133,559	120,284	120,152	120,132	128,470	137,279
TOTAL, NON-PAY	65,525	77,380	103,841	129,825	149,868	163,830	187,622	181,430	171,360	171,090	174,626	188,120	200,271
TOTAL, CURRENT $	125,004	142,621	178,365	213,751	239,474	258,150	286,802	281,390	279,469	283,755	290,186	305,645	320,909
CONSTANT FY 90 DOLLARS													
CIVILIAN PAYROLL	34,107	34,682	34,068	36,402	36,780	37,494	38,667	38,754	38,683	38,537	38,182	37,681	37,541
TOTAL MILPER ACTIVE	47,352	47,315	48,009	49,067	49,655	50,111	50,607	51,353	51,652	51,683	51,769	53,361	53,501
TOTAL RETPAY ACCRUAL							19,630	19,326	19,759	19,080	18,821	16,519	16,338
OTHER MIL PERS	6,517	6,592	7,936	7,665	8,193	8,427	7,895	4,755	8,955	9,447	9,422	9,964	9,683
RETIRED PAY	18,293	18,990	19,753	20,070	20,451	20,205							
TTL PAY	106,270	107,580	109,766	113,204	115,079	116,237	116,799	114,188	119,048	118,747	118,193	117,525	117,064
O+M, EXCLUDING PAY	32,334	34,848	42,219	45,271	49,287	52,691	58,357	53,932	56,732	55,797	56,856	59,649	61,051
PROC, RDT+E + CONST	75,194	76,194	95,651	117,598	133,414	142,934	160,541	152,831	133,433	128,510	124,211	128,470	133,789
TOTAL, NON-PAY	107,528	111,042	137,870	162,869	182,701	195,624	218,898	206,764	190,165	184,307	181,068	188,120	194,840
TOTAL, CONSTANT $	213,798	218,622	247,636	276,073	297,780	311,861	335,697	320,952	309,213	303,054	299,261	305,645	311,904

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

	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63	FY 64	FY 65
CURRENT DOLLARS													
ARMY	15,077	12,847	7,646	7,333	7,577	7,808	9,502	9,748	9,928	11,951	11,608	12,474	11,955
NAVY	12,684	9,389	10,182	9,518	10,106	10,617	11,971	11,352	12,450	14,845	15,255	14,845	14,785
AIR FORCE	20,427	11,542	12,026	15,374	17,567	17,803	18,864	18,581	17,903	19,424	20,147	19,393	19,149
DEFENSE AGENCIES/OSD	15	13	13	13	15	104	294	420	227	389	872	986	1,078
DEFENSE-WIDE	400	528	559	552	651	639	772	805	878	1,405	1,679	1,928	2,091
TOTAL, CURRENT $	48,603	34,319	30,425	32,791	35,916	36,971	41,402	40,907	41,386	48,014	49,560	49,627	49,058
CONSTANT FY 90 DOLLARS													
ARMY	94,193	81,337	52,525	47,311	47,644	45,491	49,975	50,291	50,086	59,234	56,805	58,241	54,573
NAVY	79,419	62,323	64,552	59,457	60,840	61,101	65,161	59,106	65,758	78,081	78,004	71,318	68,424
AIR FORCE	121,792	71,236	70,356	84,459	91,747	89,193	91,888	90,527	86,046	93,293	95,497	89,532	85,990
DEFENSE AGENCIES/OSD	113	98	93	90	89	440	1,034	1,521	871	1,552	3,681	4,152	4,359
DEFENSE-WIDE	2,334	3,151	3,166	3,039	3,347	3,340	3,732	3,980	4,354	6,633	7,856	8,810	9,462
TOTAL, CONSTANT $	297,851	218,143	190,691	194,356	203,668	199,566	211,791	205,425	207,115	238,794	241,843	232,053	222,808
% REAL GROWTH													
ARMY	-25.8	-13.6	-35.4	-9.9	0.7	-4.5	9.9	0.6	-0.4	18.3	-4.1	2.5	-6.3
NAVY	-22.4	-21.5	3.6	-7.9	2.3	0.4	6.6	-9.3	11.3	18.7	-0.1	-8.6	-4.1
AIR FORCE	-8.7	-41.5	-1.2	20.0	8.6	-2.8	3.0	-1.5	-5.0	8.4	2.4	-6.2	-4.0
DEFENSE AGENCIES/OSD	-1.2	-13.9	-5.2	-2.7	-0.7	392.5	134.8	47.1	-42.7	78.2	137.2	12.8	5.0
DEFENSE-WIDE	-4.5	35.0	0.5	-4.0	10.2	-0.2	11.7	6.6	9.4	52.4	18.4	12.1	7.4
TOTAL	-18.4	-26.8	-12.6	1.9	4.8	-2.0	6.1	-3.0	0.8	15.3	1.3	-4.0	-4.0

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

	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 77	FY 78
CURRENT DOLLARS													
ARMY	17,629	22,997	25,407	25,143	23,610	21,495	21,582	21,048	21,262	21,299	23,644	26,667	28,434
NAVY	18,581	20,773	21,122	21,278	21,932	21,321	23,602	25,097	26,679	27,808	31,302	36,378	39,499
AIR FORCE	22,589	24,203	25,364	25,722	23,356	22,481	23,245	23,934	24,670	25,967	28,444	31,969	32,595
DEFENSE AGENCIES/OSD	2,445	1,800	1,632	1,752	1,679	1,708	1,759	2,012	2,070	3,118	3,486	3,739	4,180
DEFENSE-WIDE	2,310	2,403	2,818	3,010	3,506	4,156	4,818	5,463	6,310	7,468	8,632	9,586	10,614
TOTAL, CURRENT $	63,555	72,177	76,342	76,905	74,083	71,159	75,006	77,555	80,991	85,661	95,508	108,338	115,322
CONSTANT FY 90 DOLLARS													
ARMY	73,728	92,252	98,242	93,405	81,449	69,918	64,089	57,472	53,529	49,352	51,532	53,979	53,379
NAVY	79,442	85,112	82,776	79,239	76,522	69,488	69,875	68,316	67,358	64,283	67,854	72,311	72,479
AIR FORCE	95,751	98,577	99,324	95,922	81,547	74,390	70,603	66,702	62,917	60,073	61,815	64,330	60,547
DEFENSE AGENCIES/OSD	9,688	6,862	5,983	6,133	5,531	5,264	5,012	5,469	5,215	7,109	7,390	7,371	7,412
DEFENSE-WIDE	10,082	10,269	11,596	11,960	12,998	14,043	15,310	16,413	17,387	18,050	18,887	19,745	20,346
TOTAL, CONSTANT $	268,691	293,073	297,920	286,659	258,047	233,104	224,889	214,372	206,405	198,867	207,477	217,736	214,162
% REAL GROWTH													
ARMY	35.1	25.1	6.5	-4.9	-12.8	-14.2	-8.3	-10.3	-6.9	-7.8	4.4	4.7	-1.1
NAVY	16.1	7.1	-2.7	-4.3	-3.4	-9.2	0.6	-2.2	-1.4	-4.6	5.6	6.6	0.2
AIR FORCE	11.4	3.0	0.8	-3.4	-15.0	-8.8	-5.1	-5.5	-5.7	-4.5	2.9	4.1	-5.9
DEFENSE AGENCIES/OSD	122.3	-29.2	-12.8	2.5	-9.8	-4.8	-4.8	9.1	-4.7	36.3	3.9	-0.2	0.5
DEFENSE-WIDE	6.6	1.9	12.9	3.1	8.7	8.0	9.0	7.2	5.9	3.8	4.6	4.5	3.0
TOTAL	20.6	9.1	1.7	-3.8	-10.0	-9.7	-3.5	-4.7	-3.7	-3.7	4.3	4.9	-1.6

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

	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	FY 91
CURRENT DOLLARS													
ARMY	31,341	34,380	43,252	52,254	57,529	62,181	74,270	73,128	73,994	75,813	78,164	80,511	84,056
NAVY	42,103	47,225	58,011	69,569	81,854	82,088	99,015	96,113	93,500	100,281	97,407	101,670	105,051
AIR FORCE	34,943	41,720	53,144	64,821	74,074	86,108	99,420	94,870	91,624	88,324	94,580	100,460	106,568
DEFENSE AGENCIES/OSD	4,616	5,643	7,483	9,222	9,256	10,746	13,126	15,520	19,185	17,021	17,954	20,816	22,977
DEFENSE-WIDE	12,001	13,653	16,475	17,885	16,761	17,027	970	1,759	1,168	2,315	2,081	2,189	2,256
TOTAL, CURRENT $	125,004	142,621	178,365	213,751	239,474	258,150	286,802	281,390	279,469	283,755	290,186	305,645	320,909
CONSTANT FY 90 DOLLARS													
ARMY	54,474	54,714	62,064	69,208	72,861	75,944	87,269	83,537	82,071	80,920	80,541	80,511	81,648
NAVY	70,903	71,223	79,660	89,285	101,534	99,040	116,127	109,813	103,234	106,824	100,223	101,670	102,152
AIR FORCE	59,474	62,438	71,747	81,229	90,264	102,742	115,444	107,506	100,894	94,416	97,622	100,460	103,592
DEFENSE AGENCIES/OSD	7,696	8,736	10,798	12,587	11,908	13,294	15,717	18,088	21,659	18,340	18,618	20,816	22,324
DEFENSE-WIDE	21,251	21,510	23,367	23,765	21,213	20,840	1,140	2,008	1,354	2,554	2,256	2,189	2,188
TOTAL, CONSTANT $	213,798	218,622	247,636	276,073	297,780	311,861	335,697	320,952	309,213	303,054	299,261	305,645	311,904
% REAL GROWTH													
ARMY	2.1	0.4	13.4	11.5	5.3	4.2	14.9	-4.3	-1.8	-1.4	-0.5	0.0	1.4
NAVY	-2.2	0.5	11.8	12.1	13.7	-2.5	17.3	-5.4	-6.0	3.5	-6.2	1.4	0.5
AIR FORCE	-1.8	5.0	14.9	13.2	11.1	13.8	12.4	-6.9	-6.2	-6.4	3.4	2.9	3.1
DEFENSE AGENCIES/OSD	3.8	13.5	23.6	16.6	-5.4	11.6	18.2	15.1	19.7	-15.3	1.5	11.8	7.2
DEFENSE-WIDE	4.5	1.2	8.6	1.7	-10.7	-1.8	-94.5	76.2	-32.5	88.6	-11.7	-3.0	0.0
TOTAL	-0.2	2.3	13.3	11.5	7.9	4.7	7.6	-4.4	-3.7	-2.0	-1.3	2.1	2.0

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

	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63	FY 64	FY 65
CURRENT DOLLARS													
MILITARY PERSONNEL	11,823	11,272	10,986	11,112	10,903	11,057	11,160	11,044	11,299	12,138	11,985	12,986	13,387
RETIRED PAY	357	386	419	477	511	562	641	694	786	894	1,015	1,209	1,384
O+M	10,826	9,836	8,031	8,794	9,587	9,761	10,378	10,223	10,611	11,338	11,845	11,932	12,349
PROCUREMENT	16,665	15,204	12,518	10,910	11,815	12,208	12,622	12,734	13,095	14,532	16,660	15,351	11,839
RDT+E	1,953	2,178	2,400	3,080	3,961	4,270	4,652	5,310	6,131	6,319	6,376	7,021	6,236
MILITARY CONST	1,944	1,698	1,678	2,054	1,959	1,753	1,948	1,626	1,605	1,191	1,144	1,026	1,007
FAMILY HOUSING			4	43	21	41	16	22	39	440	427	580	619
SPEC FOREIGN CURR RESTRAINT ITEMS													
REV + MGMT FUNDS	47	-245	-504	-679	-320	-681	-185	-438	-339	-127	-1,401	-452	-741
TRUST + RECEIPTS	-206	-273	-362	-396	-339	224	234	279	65	101	-109	-183	-200
DEDUCT, INTRAGOVT RECPT NAV PETRO RES RCPT													
TOTAL, CURRENT $	43,410	40,056	35,169	35,396	38,098	39,194	41,467	41,494	43,292	46,826	47,941	49,470	45,880
CONSTANT FY 90 DOLLARS													
MILITARY PERSONNEL	86,345	83,161	79,078	75,741	75,430	71,631	68,330	66,924	67,442	73,076	71,590	71,824	71,386
RETIRED PAY	2,132	2,466	2,521	2,689	2,773	3,021	3,223	3,518	3,995	4,541	5,195	5,950	6,697
O+M	70,586	63,579	50,644	51,909	52,855	49,969	50,600	49,454	48,717	51,634	52,876	52,029	52,103
PROCUREMENT	88,899	84,375	66,661	55,470	55,705	57,000	58,800	60,319	60,699	67,673	77,653	70,523	53,516
RDT+E	10,436	11,586	12,010	14,478	17,120	18,007	19,078	21,684	24,338	25,278	25,381	27,728	24,297
MILITARY CONST	9,505	8,420	7,847	9,184	8,156	7,209	7,808	6,559	6,320	4,744	4,529	4,042	3,906
FAMILY HOUSING			21	191	87	167	62	89	149	1,788	1,725	2,299	2,411
SPEC FOREIGN CURR RESTRAINT ITEMS													
REV + MGMT FUNDS	193	-1,206	-2,398	-3,081	-1,309	-2,804	-732	-1,762	-1,341	-485	-5,497	-1,856	-2,905
TRUST + RECEIPTS	-628	-824	-1,027	-1,068	-855	563	440	556	127	198	-214	-359	-414
DEDUCT, INTRAGOVT RECPT NAV PETRO RES RCPT													
TOTAL, CONSTANT $	267,467	251,557	215,356	205,513	209,963	204,761	207,610	207,341	210,446	228,447	233,238	232,180	210,997
% REAL GROWTH													
MILITARY PERSONNEL	-1.4	-3.7	-4.9	-4.2	-0.4	-5.0	-4.6	-2.1	0.8	8.4	-2.0	0.3	-0.6
RETIRED PAY	6.8	15.7	2.2	6.7	3.1	8.9	6.7	9.1	13.6	13.7	14.4	14.5	12.5
O+M	-8.1	-9.9	-20.3	2.5	1.8	-5.5	1.3	-2.3	-1.5	6.0	2.4	-1.6	0.1
PROCUREMENT	44.9	-5.1	-21.0	-16.8	0.4	2.3	3.2	2.6	0.6	11.5	14.7	-9.2	-24.1
RDT+E	27.6	11.0	3.7	20.5	18.3	5.2	5.9	13.7	12.2	3.9	0.4	9.2	-12.4
MILITARY CONST	5.4	-11.4	-6.8	17.0	-11.2	-11.6	8.3	-16.0	-3.7	-24.9	-4.5	-10.8	-3.3
FAMILY HOUSING	0.0	0.0	0.0	826.0	-54.1	90.4	-62.5	43.0	67.4	1097.0	-3.5	33.3	4.9
TOTAL	8.8	-5.9	-14.4	-4.6	2.2	-2.5	1.4	-0.1	1.5	8.6	2.1	-0.5	-9.1

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

	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 77	FY 78
CURRENT DOLLARS													
MILITARY PERSONNEL	15,162	17,956	19,859	21,374	23,031	22,633	23,036	23,246	23,728	24,968	25,064	25,715	27,075
RETIRED PAY	1,591	1,830	2,095	2,444	2,849	3,386	3,885	4,390	5,128	6,242	7,296	8,216	9,171
O+M	14,710	19,000	20,578	22,227	21,609	20,941	21,675	21,069	22,478	26,297	27,837	30,587	33,578
PROCUREMENT	14,339	19,012	23,283	23,988	21,584	18,858	17,131	15,654	15,241	16,042	15,964	18,178	19,976
RDT+E	6,259	7,160	7,747	7,457	7,166	7,303	7,881	8,157	8,582	8,866	8,923	9,795	10,508
MILITARY CONST	1,334	1,536	1,281	1,389	1,168	1,095	1,108	1,119	1,407	1,462	2,019	1,914	1,932
FAMILY HOUSING	647	482	495	572	614	598	688	729	884	1,124	1,192	1,358	1,405
SPEC FOREIGN CURR RESTRAINT ITEMS			2	1	1	2	3	4	4	4	5	3	2
REV + MGMT FUNDS	282	512	2,090	-1,535	-807	-219	-223	-1,030	268	66	-241	25	-429
TRUST + RECEIPTS	-231	-123	-157	-123	-139	-119	-101	-107	-164	-164	-159	-226	-165
DEDUCT, INTRAGOVT RECPT NAV PETRO RES RCPT		-7	-7	-8	-7	-6	-6	-8	-7	-7	-7	-9	-11
TOTAL, CURRENT $	54,093	67,357	77,266	77,785	77,070	74,472	75,076	73,223	77,550	84,900	87,891	95,557	103,042
CONSTANT FY 90 DOLLARS													
MILITARY PERSONNEL	74,080	83,086	87,327	88,316	84,738	77,669	69,292	62,748	59,886	59,140	56,422	54,823	54,044
RETIRED PAY	7,364	8,171	9,048	10,021	10,867	11,673	12,558	13,377	14,248	15,201	16,001	17,013	17,664
O+M	59,986	74,260	77,418	80,339	72,518	66,369	64,059	59,385	57,586	58,466	57,846	58,728	60,347
PROCUREMENT	60,919	75,815	88,293	88,452	76,516	63,915	55,424	48,831	44,648	41,971	38,963	40,999	41,946
RDT+E	23,621	26,045	27,243	25,365	23,191	22,454	23,172	22,976	22,733	20,597	19,265	19,535	19,558
MILITARY CONST	4,988	5,537	4,479	4,692	3,777	3,371	3,269	3,172	3,770	3,415	4,379	3,832	3,607
FAMILY HOUSING	2,443	1,764	1,756	1,953	1,989	1,837	2,019	2,044	2,334	2,611	2,570	2,708	2,610
SPEC FOREIGN CURR RESTRAINT ITEMS			6	4	3	6	8	12	10	10	10	6	4
REV + MGMT FUNDS	1,024	2,025	7,293	-5,573	-2,806	-775	-741	-3,072	757	165	-524	11	-828
TRUST + RECEIPTS	-581	-286	-364	-287	-251	-220	-206	-204	-252	-203	-273	-287	-352
DEDUCT, INTRAGOVT RECPT NAV PETRO RES RCPT		-25	-25	-27	-22	-19	-18	-23	-18	-15	-15	-18	-21
TOTAL, CONSTANT $	233,844	276,392	302,475	293,255	270,520	246,280	228,836	209,247	205,703	201,356	194,644	197,350	198,581
% REAL GROWTH													
MILITARY PERSONNEL	3.8	12.2	5.1	1.1	-4.1	-8.3	-10.8	-9.4	-4.6	-1.2	-4.6	-2.8	-1.4
RETIRED PAY	10.0	11.0	10.7	10.7	8.4	7.4	7.6	6.5	6.5	6.7	5.3	6.3	3.8
O+M	15.1	23.8	4.3	3.8	-9.7	-8.5	-3.5	-7.3	-3.0	1.5	-1.1	1.5	2.8
PROCUREMENT	13.8	24.5	16.5	0.2	-13.5	-16.5	-13.3	-11.9	-8.6	-6.0	-7.2	5.2	2.3
RDT+E	-2.8	10.3	4.6	-6.9	-8.6	-3.2	3.2	-0.8	-1.1	-9.4	-6.5	1.4	0.1
MILITARY CONST	27.7	11.0	-19.1	4.7	-19.5	-10.7	-3.0	-3.0	18.9	-9.4	28.2	-12.5	-5.9
FAMILY HOUSING	1.3	-27.8	-0.4	11.2	1.8	-7.6	9.9	1.2	14.2	11.9	-1.5	5.4	-3.6
TOTAL	10.8	18.2	9.4	-3.0	-7.8	-9.0	-7.1	-8.6	-1.7	-2.1	-3.3	1.4	0.6

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

	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	FY 91
CURRENT DOLLARS													
MILITARY PERSONNEL	28,407	30,842	36,409	42,341	45,523	47,655	67,842	71,511	72,020	76,337	78,229	79,377	81,625
RETIRED PAY	10,279	11,920	13,729	14,938	15,945	16,471							
O+M	36,424	44,770	51,864	59,674	64,915	67,369	72,348	75,259	76,178	84,475	85,394	88,673	92,685
PROCUREMENT	25,404	29,021	35,191	43,271	53,623	61,879	70,381	76,517	80,744	77,166	80,651	78,711	81,112
RDT+E	11,152	13,127	15,278	17,729	20,554	23,117	27,103	32,283	33,596	34,792	37,023	38,700	40,118
MILITARY CONST	2,080	2,450	2,458	2,922	3,524	3,706	4,260	5,067	5,853	5,874	5,751	5,361	5,313
FAMILY HOUSING	1,468	1,680	1,721	1,993	2,126	2,413	2,642	2,819	2,908	3,082	3,215	3,353	3,521
SPEC FOREIGN CURR	3	3	2	4	2	1	2	3	2	2			
RESTRAINT ITEMS												102	226
REV + MGMT FUNDS	286	-246	36	693	-805	-1,069	1,334	2,877	3,522	1,021	308	287	827
TRUST + RECEIPTS	-479	-714	-638	-697	-373	-712	-522	-678	-787	-787	-746	-718	-679
DEDUCT,INTRAGOVT RECPT	-11	-12	-15	-17	-23	-22	-21	-22	-28	-26	-25	-26	-27
NAV PETRO RES RCPT													
TOTAL, CURRENT $	115,013	132,840	156,035	182,850	205,011	220,806	245,370	265,636	274,007	281,935	289,800	293,821	304,721
CONSTANT FY 90 DOLLARS													
MILITARY PERSONNEL	53,427	54,103	55,337	56,064	57,642	57,674	78,212	79,675	78,152	79,974	79,669	79,377	79,085
RETIRED PAY	18,286	18,919	19,595	20,005	20,185	20,165							
O+M	59,856	63,682	66,862	73,043	78,332	80,122	84,316	86,982	85,226	92,174	89,951	88,673	89,826
PROCUREMENT	49,232	50,483	55,067	60,090	69,105	75,038	82,542	87,293	89,725	83,213	83,675	78,711	78,521
RDT+E	19,157	20,351	21,456	23,194	25,914	28,033	31,813	36,912	37,341	37,457	38,338	38,700	38,844
MILITARY CONST	3,571	3,816	3,469	3,854	4,463	4,520	5,022	5,810	6,512	6,324	5,956	5,361	5,146
FAMILY HOUSING	2,527	2,509	2,327	2,508	2,602	2,873	3,058	3,190	3,212	3,313	3,325	3,353	3,408
SPEC FOREIGN CURR	5	4	3	5	2	2	2	3	2	2			
RESTRAINT ITEMS												102	219
REV + MGMT FUNDS	537	-378	34	963	-1,077	-1,342	1,660	3,552	4,159	1,067	328	287	800
TRUST + RECEIPTS	-552	-706	-586	-474	-261	-561	-337	-460	-450	-499	-401	-718	-657
DEDUCT,INTRAGOVT RECPT	-19	-19	-21	-23	-29	-27	-24	-25	-31	-28	-26	-26	-26
NAV PETRO RES RCPT													
TOTAL, CONSTANT $	206,026	212,764	223,541	239,229	256,878	266,497	286,264	302,934	303,846	302,997	300,816	293,821	295,167
% REAL GROWTH													
MILITARY PERSONNEL	-1.1	1.3	2.3	1.3	2.8	0.1	35.6	1.9	-1.9	2.3	-0.4	-0.4	-0.4
RETIRED PAY	3.5	3.5	3.6	2.1	0.9	-0.1	-100.0	0.0	0.0	0.0	0.0	0.0	0.0
O+M	-0.8	6.4	5.0	9.2	7.2	2.3	5.2	3.2	-2.0	8.2	-2.4	-1.4	1.3
PROCUREMENT	17.4	2.5	9.1	9.1	15.0	8.6	10.0	5.8	2.8	-7.3	0.6	-5.9	-0.2
RDT+E	-2.1	6.2	5.4	8.1	11.7	8.2	13.5	16.0	1.2	0.3	2.4	0.9	0.4
MILITARY CONST	-1.0	6.9	-9.1	11.1	15.8	1.3	11.1	15.7	12.1	-2.9	-5.8	-10.0	-4.0
FAMILY HOUSING	-3.2	-0.7	-7.2	7.8	3.7	10.4	6.4	4.3	0.7	3.2	0.4	0.8	1.6
TOTAL	3.7	3.3	5.1	7.0	7.4	3.7	7.4	5.8	0.3	-0.3	-0.7	-2.3	0.5

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

	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63	FY 64	FY 65
CURRENT DOLLARS													
CIVILIAN PAYROLL	5,516	5,271	5,255	5,502	5,701	6,003	6,327	6,240	6,616	7,034	7,295	7,502	7,833
TOTAL MILPER ACTIVE	10,097	9,461	9,244	9,136	9,117	8,993	9,269	9,168	9,181	9,917	9,762	10,615	11,019
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	1,725	1,811	1,742	1,976	1,786	2,063	1,890	1,875	2,118	2,220	2,222	2,371	2,367
RETIRED PAY	357	386	419	477	511	562	641	694	786	894	1,015	1,209	1,384
TTL PAY	17,696	16,929	16,659	17,090	17,115	17,622	18,129	17,978	18,701	20,066	20,294	21,697	22,604
O+M, EXCLUDING PAY	6,361	5,447	3,527	4,103	4,685	4,680	5,084	5,034	5,299	6,048	6,381	6,373	6,557
PROC, RDT+E + CONST	19,353	17,680	14,983	14,202	16,297	16,893	18,254	18,481	19,292	20,712	21,266	21,399	16,719
TOTAL, NON-PAY	25,714	23,127	18,510	18,305	20,982	21,572	23,338	23,515	24,591	26,760	27,647	27,773	23,276
TOTAL, CURRENT $	43,410	40,056	35,169	35,396	38,098	39,194	41,467	41,494	43,292	46,826	47,941	49,470	45,880
CONSTANT FY 90 DOLLARS													
CIVILIAN PAYROLL	46,860	42,547	39,848	39,023	38,797	36,255	35,864	34,372	33,838	35,127	35,114	34,617	34,075
TOTAL MILPER ACTIVE	77,075	73,044	69,743	65,733	66,646	62,770	60,463	59,162	58,764	63,903	62,354	62,379	62,331
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	9,270	10,117	9,335	10,008	8,784	8,861	7,866	7,761	8,678	9,173	9,236	9,444	9,056
RETIRED PAY	2,132	2,466	2,521	2,689	2,773	3,021	3,223	3,518	3,995	4,541	5,195	5,950	6,697
TTL PAY	135,336	128,174	121,447	117,453	117,001	110,907	107,416	104,813	105,276	112,744	111,899	112,391	112,158
O+M, EXCLUDING PAY	32,656	28,154	16,476	18,516	19,445	19,198	20,567	20,838	21,498	24,806	26,244	26,005	26,627
PROC, RDT+E + CONST	99,475	95,229	77,433	69,544	73,517	74,657	79,627	81,690	83,673	90,897	95,095	93,784	72,212
TOTAL, NON-PAY	132,131	123,383	93,909	88,060	92,963	93,855	100,193	102,528	105,171	115,703	121,339	119,789	98,839
TOTAL, CONSTANT $	267,467	251,557	215,356	205,513	209,963	204,761	207,610	207,341	210,446	228,447	233,238	232,180	210,997

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

	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 77	FY 78
CURRENT DOLLARS													
CIVILIAN PAYROLL	8,500	9,654	10,578	11,301	12,204	12,504	13,222	13,574	14,137	15,334	16,418	17,549	18,854
TOTAL MILPER ACTIVE	12,178	14,111	15,264	16,699	18,638	18,676	19,762	20,494	21,013	21,573	21,885	22,598	23,815
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	2,984	3,846	4,595	4,675	4,393	3,956	3,274	2,752	2,715	3,395	3,178	3,117	3,260
RETIRED PAY	1,591	1,830	2,095	2,444	2,849	3,386	3,885	4,390	5,128	6,242	7,296	8,216	9,171
TTL PAY	25,253	29,441	32,532	35,119	38,084	38,522	40,142	41,210	42,993	46,543	48,777	51,481	55,100
O+M, EXCLUDING PAY	8,381	11,600	12,369	13,784	12,351	11,260	11,442	10,455	11,415	14,143	14,718	16,788	18,591
PROC, RDT+E + CONST	20,458	26,316	32,364	28,883	26,635	24,690	23,492	21,559	23,142	24,214	24,397	27,289	29,350
TOTAL, NON-PAY	28,839	37,916	44,734	42,666	38,986	35,949	34,934	32,013	34,557	38,357	39,114	44,077	47,942
TOTAL, CURRENT $	54,093	67,357	77,266	77,785	77,070	74,472	75,076	73,223	77,550	84,900	87,891	95,557	103,042
CONSTANT FY 90 DOLLARS													
CIVILIAN PAYROLL	35,676	38,957	41,269	41,448	40,082	37,793	36,919	35,760	34,194	34,288	33,946	33,359	33,232
TOTAL MILPER ACTIVE	63,671	70,371	72,651	73,640	71,460	66,162	60,052	55,416	53,217	51,267	49,453	48,327	47,614
TOTAL RETPAY ACCRUAL													
OTHER MIL PERS	10,410	12,714	14,676	14,676	13,278	11,507	9,240	7,333	6,669	7,873	6,969	6,496	6,430
RETIRED PAY	7,364	8,171	9,048	10,021	10,867	11,673	12,558	13,377	14,248	15,201	16,001	17,013	17,664
TTL PAY	117,120	130,214	137,644	139,785	135,687	127,135	118,769	111,885	108,329	108,628	106,369	105,195	104,940
O+M, EXCLUDING PAY	33,149	44,220	45,218	49,228	42,083	37,136	35,583	31,547	31,021	31,387	30,827	32,624	34,065
PROC, RDT+E + CONST	83,574	101,958	119,613	104,242	92,749	82,009	74,484	65,815	66,353	61,342	57,449	59,530	59,576
TOTAL, NON-PAY	116,724	146,178	164,831	153,470	134,833	119,146	110,067	97,362	97,374	92,728	88,275	92,154	93,641
TOTAL, CONSTANT $	233,844	276,392	302,475	293,255	270,520	246,280	228,836	209,247	205,703	201,356	194,644	197,350	198,581

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

	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	FY 91
CURRENT DOLLARS													
CIVILIAN PAYROLL	20,494	22,262	23,775	26,065	27,763	29,454	31,407	32,165	34,099	36,080	36,994	37,681	38,578
TOTAL MILPER ACTIVE	25,084	26,854	31,067	36,930	39,090	41,367	43,967	46,220	47,713	49,523	50,952	53,361	55,213
TOTAL RETPAY ACCRUAL							16,862	17,348	18,133	18,013	18,748	16,537	16,857
OTHER MIL PERS	3,323	3,988	5,341	5,411	6,433	6,288	7,014	7,943	6,173	8,801	8,529	9,478	9,554
RETIRED PAY	10,279	11,920	13,729	14,938	15,945	16,471							
TTL PAY	59,180	65,023	73,913	83,344	89,231	93,579	99,249	103,677	106,119	112,417	115,224	117,057	120,203
O+M, EXCLUDING PAY	18,615	25,512	31,228	37,173	41,085	42,203	45,640	48,258	47,480	53,667	53,898	56,671	60,008
PROC, RDT+E + CONST	37,218	42,305	50,894	62,333	74,694	85,023	100,481	113,702	120,409	115,852	120,678	120,092	124,509
TOTAL, NON-PAY	55,833	67,817	82,122	99,506	115,780	127,226	146,120	161,960	167,889	169,518	174,576	176,763	184,518
TOTAL, CURRENT $	115,013	132,840	156,035	182,850	205,011	220,806	245,370	265,636	274,007	281,935	289,800	293,821	304,721
CONSTANT FY 90 DOLLARS													
CIVILIAN PAYROLL	34,107	34,682	34,068	36,402	36,780	37,494	38,667	38,754	38,683	38,537	38,182	37,681	37,541
TOTAL MILPER ACTIVE	47,352	47,315	48,009	49,067	49,655	50,111	50,607	51,353	51,652	51,683	51,769	53,361	53,501
TOTAL RETPAY ACCRUAL							19,406	19,260	19,642	18,809	19,064	16,537	16,335
OTHER MIL PERS	6,075	6,788	7,328	6,998	7,987	7,563	8,199	9,062	6,858	9,483	8,837	9,478	9,249
RETIRED PAY	18,286	18,919	19,595	20,005	20,185	20,165							
TTL PAY	105,820	107,704	109,000	112,472	114,607	115,333	116,879	118,429	116,834	118,511	117,851	117,057	116,626
O+M, EXCLUDING PAY	30,300	33,570	37,153	41,345	46,548	47,888	51,239	54,244	52,584	59,289	57,452	56,671	58,010
PROC, RDT+E + CONST	69,906	71,490	77,388	85,412	95,723	103,275	118,146	130,261	134,428	125,197	125,514	120,092	120,531
TOTAL, NON-PAY	100,206	105,060	114,541	126,757	142,271	151,163	169,385	184,504	187,012	184,486	182,965	176,763	178,541
TOTAL, CONSTANT $	206,026	212,764	223,541	239,229	256,878	266,497	286,264	302,934	303,846	302,997	300,816	293,821	295,167

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

	FY 53	FY 54	FY 55	FY 56	FY 57	FY 58	FY 59	FY 60	FY 61	FY 62	FY 63	FY 64	FY 65
CURRENT DOLLARS													
ARMY	16,249	12,828	8,788	8,588	8,972	9,131	9,533	9,453	10,145	11,248	11,476	12,011	11,552
NAVY	11,616	11,208	9,694	9,641	10,318	11,009	11,835	11,726	12,234	13,191	13,973	14,466	13,339
AIR FORCE	15,137	15,588	16,227	16,613	18,235	18,411	19,249	19,289	19,804	20,790	20,610	20,456	18,146
DEFENSE AGENCIES/OSD	15	12	13	14	14	16	158	269	241	221	383	695	804
DEFENSE-WIDE	394	420	448	540	558	628	691	756	868	1,376	1,499	1,842	2,039
TOTAL, CURRENT $	43,410	40,056	35,169	35,396	38,098	39,194	41,467	41,494	43,292	46,826	47,941	49,470	45,880
CONSTANT FY 90 DOLLARS													
ARMY	98,989	81,343	57,673	52,914	53,265	50,796	49,927	49,036	50,711	56,296	56,242	56,385	53,114
NAVY	74,919	72,858	61,749	58,559	59,404	59,307	61,994	61,703	62,485	67,193	71,879	70,840	63,619
AIR FORCE	91,143	94,632	93,187	90,987	94,242	91,283	91,785	91,929	92,032	97,657	96,323	93,579	81,787
DEFENSE AGENCIES/OSD	113	93	92	91	84	89	483	911	906	812	1,648	2,921	3,231
DEFENSE-WIDE	2,304	2,631	2,656	2,963	2,968	3,286	3,420	3,763	4,312	6,489	7,146	8,454	9,247
TOTAL, CONSTANT $	267,467	251,557	215,356	205,513	209,963	204,761	207,610	207,341	210,446	228,447	233,238	232,180	210,997
% REAL GROWTH													
ARMY	-0.3	-17.8	-29.1	-8.3	0.7	-4.6	-1.7	-1.8	3.4	11.0	-0.1	0.3	-5.8
NAVY	13.5	-2.8	-15.2	-5.2	1.4	-0.2	4.5	-0.5	1.3	7.5	7.0	-1.4	-10.2
AIR FORCE	16.5	3.8	-1.5	-2.4	3.6	-3.1	0.5	0.2	0.1	6.1	-1.4	-2.8	-12.6
DEFENSE AGENCIES/OSD	1.7	-17.6	-1.7	-1.1	-7.5	6.2	443.0	88.5	-0.5	-10.4	103.1	77.3	10.6
DEFENSE-WIDE	3.1	14.2	0.9	11.6	0.2	10.7	4.1	10.0	14.6	50.5	10.1	18.3	9.4
TOTAL	8.8	-5.9	-14.4	-4.6	2.2	-2.5	1.4	-0.1	1.5	8.6	2.1	-0.5	-9.1

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

	FY 66	FY 67	FY 68	FY 69	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 77	FY 78
CURRENT DOLLARS													
ARMY	14,732	20,958	25,222	25,033	24,749	23,077	22,596	20,185	21,395	21,920	21,398	23,919	26,019
NAVY	15,962	19,246	22,072	22,505	22,505	22,051	22,336	22,470	23,984	27,393	28,462	30,775	33,524
AIR FORCE	20,065	22,912	25,734	25,892	24,867	23,778	23,999	23,627	23,928	25,042	26,446	27,915	29,217
DEFENSE AGENCIES/OSD	1,063	1,893	1,606	1,295	1,442	1,531	1,517	1,771	2,178	3,106	3,020	3,288	3,623
DEFENSE-WIDE	2,272	2,348	2,631	3,060	3,506	4,034	4,629	5,169	6,065	7,438	8,565	9,660	10,659
TOTAL, CURRENT $	54,093	67,357	77,266	77,785	77,070	74,472	75,076	73,223	77,550	84,900	87,891	95,557	103,042
CONSTANT FY 90 DOLLARS													
ARMY	63,045	84,972	97,551	93,178	85,279	74,978	67,409	56,233	55,795	51,589	46,887	49,273	50,168
NAVY	70,505	80,200	87,335	86,070	79,728	73,501	68,011	64,059	63,381	65,452	63,763	63,991	65,062
AIR FORCE	86,243	93,924	100,759	97,441	87,812	79,491	74,437	68,578	64,119	59,117	58,837	57,664	56,437
DEFENSE AGENCIES/OSD	4,120	7,232	5,884	4,445	4,707	4,643	4,234	4,812	5,681	7,217	6,416	6,528	6,485
DEFENSE-WIDE	9,931	10,063	10,946	12,122	12,995	13,667	14,745	15,564	16,726	17,981	18,740	19,894	20,429
TOTAL, CONSTANT $	233,844	276,392	302,475	293,255	270,520	246,280	228,836	209,247	205,703	201,356	194,644	197,350	198,581
% REAL GROWTH													
ARMY	18.7	34.8	14.8	-4.5	-8.5	-12.1	-10.1	-16.6	-0.8	-7.5	-9.1	5.1	1.8
NAVY	10.8	13.8	8.9	-1.4	-7.4	-7.8	-7.5	-5.8	-1.1	3.3	-2.6	0.4	1.7
AIR FORCE	5.4	8.9	7.3	-3.3	-9.9	-9.5	-6.4	-7.9	-6.5	-7.8	-0.5	-2.0	-2.1
DEFENSE AGENCIES/OSD	27.5	75.5	-18.6	-24.5	5.9	-1.3	-8.8	13.7	18.1	27.0	-11.1	1.7	-0.7
DEFENSE-WIDE	7.4	1.3	8.8	10.7	7.2	5.2	7.9	5.6	7.5	7.5	4.2	6.2	2.7
TOTAL	10.8	18.2	9.4	-3.0	-7.8	-9.0	-7.1	-8.6	-1.7	-2.1	-3.3	1.4	0.6

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

	FY 79	FY 80	FY 81	FY 82	FY 83	FY 84	FY 85	FY 86	FY 87	FY 88	FY 89	FY 90	FY 91
CURRENT DOLLARS													
ARMY	28,770	32,601	37,623	44,496	51,520	55,655	66,708	71,107	73,808	77,315	78,359	78,945	81,634
NAVY	37,813	42,710	50,485	58,941	67,372	70,920	84,197	88,492	90,813	94,570	97,526	98,791	101,680
AIR FORCE	32,277	38,976	46,748	55,104	62,894	68,620	81,988	91,188	91,144	93,060	95,892	94,946	97,877
DEFENSE AGENCIES/OSD	4,306	4,826	5,422	7,095	6,942	8,813	12,009	14,283	17,254	15,778	16,495	18,997	21,265
DEFENSE-WIDE	11,847	13,728	15,756	17,214	16,282	16,798	467	565	987	1,212	1,528	2,142	2,265
TOTAL, CURRENT $	115,013	132,840	156,035	182,850	205,011	220,806	245,370	265,636	274,007	281,935	289,800	293,821	304,721
CONSTANT FY 90 DOLLARS													
ARMY	51,781	53,682	55,502	59,679	65,820	68,047	78,258	81,268	81,995	82,955	81,239	78,945	79,108
NAVY	68,138	68,561	72,405	76,960	84,371	85,543	98,303	101,018	100,631	101,569	101,185	98,791	98,486
AIR FORCE	57,767	61,318	65,459	70,076	77,251	81,449	94,757	103,400	100,648	100,108	99,555	94,946	94,770
DEFENSE AGENCIES/OSD	7,355	7,576	7,823	9,630	8,827	10,895	14,398	16,604	19,446	16,987	17,071	18,997	20,610
DEFENSE-WIDE	20,985	21,627	22,353	22,885	20,610	20,563	548	645	1,127	1,377	1,766	2,142	2,192
TOTAL, CONSTANT $	206,026	212,764	223,541	239,229	256,878	266,497	286,264	302,934	303,846	302,997	300,816	293,821	295,167
% REAL GROWTH													
ARMY	3.2	3.7	3.4	7.5	10.3	3.4	15.0	3.8	0.9	1.2	-2.1	-2.8	0.2
NAVY	4.7	0.6	5.6	6.3	9.6	1.4	14.9	2.8	-0.4	0.9	-0.4	-2.4	-0.3
AIR FORCE	2.4	6.1	6.8	7.1	10.2	5.4	16.3	9.1	-2.7	-0.5	-0.6	-4.6	-0.2
DEFENSE AGENCIES/OSD	13.4	3.0	3.3	23.1	-8.3	23.4	32.2	15.3	17.1	-12.6	0.5	11.3	8.5
DEFENSE-WIDE	2.7	3.1	3.4	2.4	-9.9	-0.2	-97.3	17.8	74.8	22.1	28.3	21.2	2.4
TOTAL	3.7	3.3	5.1	7.0	7.4	3.7	7.4	5.8	0.3	-0.3	-0.7	-2.3	0.5

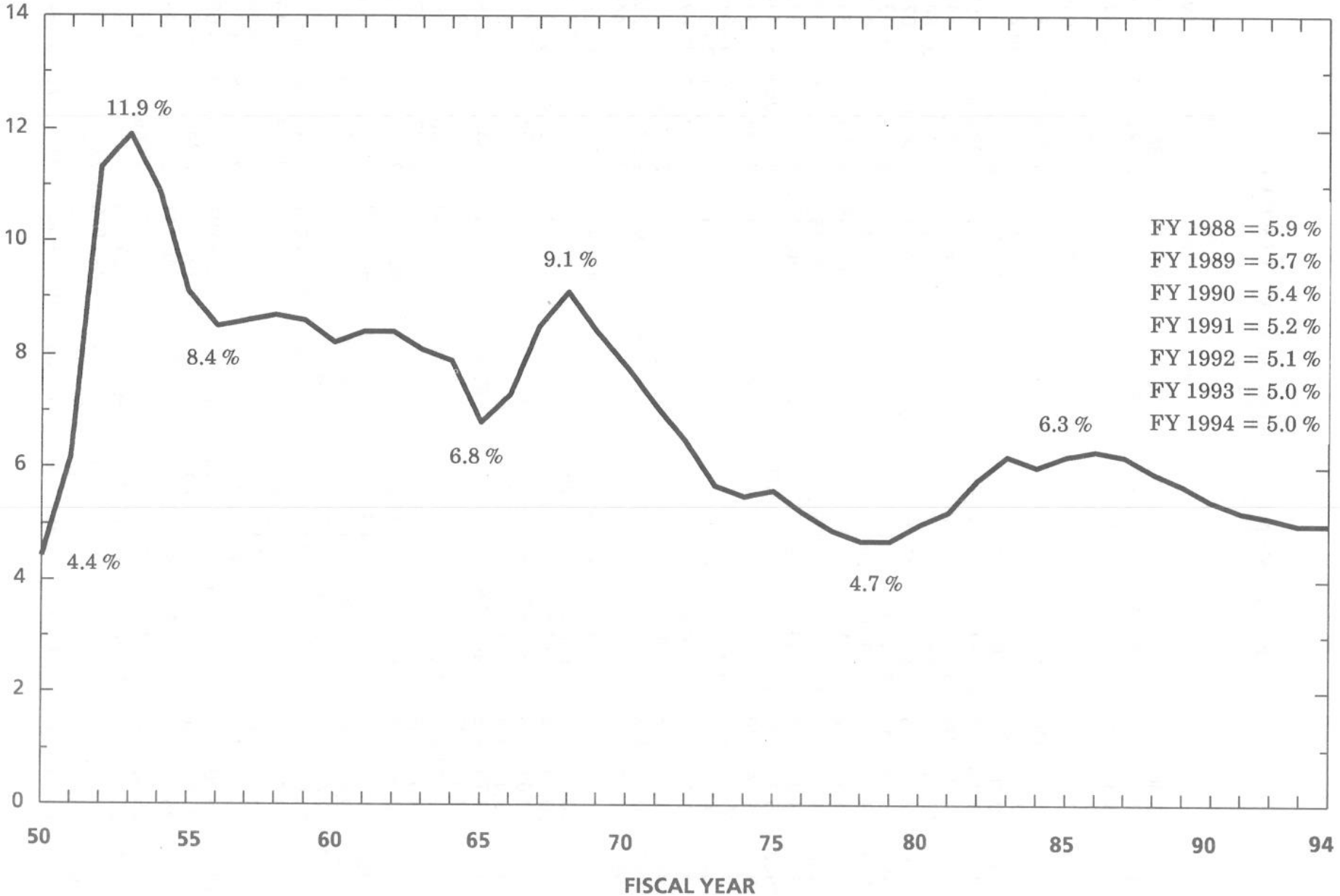
Table 6-14
DEPARTMENT OF DEFENSE CIVILIAN PAY
(Current $ in Thousands)

FY	G.S.	W.B.	TOTAL U.S.	D.H. F.N.	TOTAL D.H.	I.H. F.N.	TOTAL CIV PAY
1945	2,536,444	2,990,416	5,526,860	43,140	5,570,000	231,083	5,801,083
1946	2,000,155	2,603,004	4,603,159	22,841	4,626,000	122,288	4,748,288
1947	1,303,538	1,593,973	2,897,511	26,489	2,924,000	141,806	3,065,806
1948	995,957	1,276,807	2,272,764	31,378	2,304,142	167,874	2,472,016
1949	1,105,017	1,372,008	2,477,025	37,058	2,514,083	198,132	2,712,215
1950	1,108,768	1,206,569	2,315,337	42,663	2,358,000	228,163	2,586,163
1951	1,134,793	1,644,926	2,779,719	69,690	2,849,409	372,807	3,222,216
1952	1,711,123	2,431,129	4,142,252	100,532	4,242,784	537,698	4,780,482
1953	1,888,239	2,758,388	4,646,627	136,974	4,783,601	732,389	5,515,990
1954	1,859,142	2,641,691	4,500,833	121,377	4,622,210	649,113	5,271,323
1955	2,070,294	2,548,191	4,618,485	100,235	4,718,720	535,942	5,254,662
1956	2,311,037	2,630,679	4,941,716	97,024	5,038,740	462,779	5,501,519
1957	2,440,774	2,745,583	5,186,357	94,462	5,280,819	420,616	5,701,435
1958	2,680,336	2,863,825	5,544,161	93,918	5,638,079	365,139	6,003,218
1959	2,921,488	3,020,202	5,941,690	90,398	6,032,088	295,367	6,327,455
1960	2,893,789	2,987,756	5,881,545	86,930	5,968,475	272,021	6,240,496
1961	3,217,567	3,022,037	6,239,604	97,600	6,337,204	279,200	6,616,404
1962	3,517,829	3,114,005	6,631,834	103,400	6,735,234	299,000	7,034,234
1963	3,681,825	3,189,354	6,871,179	110,200	6,981,379	313,400	7,294,779
1964	3,954,088	3,123,314	7,077,402	111,900	7,189,302	312,600	7,501,902
1965	4,294,071	3,131,274	7,425,345	107,300	7,532,645	300,100	7,832,745
1966	4,733,692	3,326,267	8,059,959	127,100	8,187,059	312,900	8,499,959
1967	5,327,505	3,801,427	9,128,932	181,250	9,310,182	343,850	9,654,032
1968	6,046,547	3,959,237	10,005,784	219,300	10,225,084	353,100	10,578,184
1969	6,598,426	4,085,610	10,684,036	280,049	10,964,085	336,970	11,301,055
1970	7,322,460	4,218,766	11,541,226	293,738	11,834,964	368,588	12,203,552
1971	7,563,332	4,236,158	11,799,490	297,534	12,097,024	406,956	12,503,980
1972	8,125,799	4,341,701	12,467,500	251,856	12,719,356	502,373	13,221,729
1973	8,243,279	4,508,037	12,751,316	179,776	12,931,092	642,648	13,573,740
1974	8,564,289	4,635,296	13,199,585	167,923	13,367,508	769,487	14,136,995
1975	9,157,047	5,161,056	14,318,103	181,024	14,499,127	834,404	15,333,531
1976	9,713,310	5,612,971	15,326,281	200,741	15,527,022	890,691	16,417,713
1977	10,364,135	5,995,442	16,359,577	232,510	16,592,087	957,228	17,549,315
1978	11,063,068	6,283,002	17,346,070	255,877	17,601,947	1,251,639	18,853,586
1979	12,255,408	6,640,054	18,895,462	282,817	19,178,279	1,315,714	20,493,993
1980	13,330,482	7,222,536	20,553,018	307,627	20,860,645	1,431,132	22,291,777
1981	14,298,511	7,745,903	22,044,414	330,379	22,374,793	1,533,365	23,908,158
1982	15,800,350	8,422,631	24,222,981	360,029	24,583,010	1,482,442	26,065,452
1983	17,600,151	8,638,576	26,238,727	340,864	26,579,591	1,183,643	27,763,234
1984	18,599,469	9,165,674	27,765,143	356,986	28,122,129	1,331,913	29,454,042
1985	20,360,558	9,458,297	29,818,855	365,663	30,184,518	1,222,151	31,406,669
1986	21,259,858	9,394,084	30,653,942	395,480	31,049,422	1,115,798	32,165,220
1987	22,533,558	9,433,563	31,967,121	454,258	32,421,379	1,677,939	34,099,318
1988	24,119,772	9,480,191	33,599,963	516,939	34,116,902	1,963,359	36,080,261
1989	25,008,790	9,449,257	34,458,047	505,471	34,963,518	2,030,721	36,994,239
1990	25,490,107	9,631,117	35,121,224	510,113	35,631,337	2,049,372	37,680,709
1991	26,102,827	9,862,625	35,965,452	520,753	36,486,205	2,092,116	38,578,321
1992	26,838,167	10,140,464	36,978,631	535,105	37,513,736	2,149,774	39,663,510
1993	27,590,237	10,424,624	38,014,861	547,960	38,562,821	2,201,420	40,764,241
1994	28,338,550	10,707,365	39,045,915	560,302	39,606,217	2,251,007	41,857,224

Table 6-15
DEPARTMENT OF DEFENSE CIVILIAN PAY
(FY 1990 $ in Thousands)

FY	G.S.	W.B.	TOTAL U.S.	D.H. F.N.	TOTAL D.H.	I.H. F.N.	TOTAL CIV PAY
1945	22,008,000	42,895,487	64,903,487	956,244	65,859,731	5,368,655	71,228,386
1946	17,354,773	34,479,158	51,833,931	482,285	52,316,216	2,699,812	55,016,028
1947	9,871,549	19,131,655	29,003,204	528,006	29,531,210	2,966,777	32,497,987
1948	7,542,272	14,221,825	21,764,097	582,023	22,346,120	3,256,464	25,602,584
1949	7,542,521	14,057,603	21,600,124	668,808	22,268,932	3,770,209	26,039,141
1950	7,371,540	11,632,832	19,004,372	730,481	19,734,853	4,088,503	23,823,356
1951	7,447,859	15,307,191	22,755,050	1,131,570	23,886,620	6,339,285	30,225,905
1952	10,209,443	21,468,439	31,677,882	1,556,657	33,234,539	8,734,394	41,968,933
1953	11,266,208	22,283,702	33,549,910	2,010,244	35,560,154	11,299,684	46,859,838
1954	11,092,600	19,918,349	31,010,949	1,747,714	32,758,663	9,788,181	42,546,844
1955	12,043,595	18,593,555	30,637,150	1,394,438	32,031,588	7,816,212	39,847,800
1956	12,803,955	18,462,460	31,266,415	1,175,308	32,441,723	6,581,044	39,022,767
1957	13,522,743	18,143,019	31,665,762	1,128,915	32,794,677	6,002,797	38,797,474
1958	13,270,173	16,709,015	29,979,188	1,083,628	31,062,816	5,192,534	36,255,350
1959	13,822,462	16,631,435	30,453,897	1,054,401	31,508,298	4,355,289	35,863,587
1960	13,691,410	15,716,925	29,408,335	1,025,130	30,433,465	3,938,395	34,371,860
1961	13,935,377	15,138,949	29,074,326	1,032,444	30,106,770	3,731,373	33,838,143
1962	15,235,820	15,185,750	30,421,570	1,040,241	31,461,811	3,665,069	35,126,880
1963	15,348,740	15,102,395	30,451,135	1,064,549	31,515,684	3,598,700	35,114,384
1964	15,913,552	14,350,629	30,264,181	1,090,835	31,355,016	3,261,516	34,616,532
1965	16,259,262	13,993,645	30,252,907	918,594	31,171,501	2,903,641	34,075,142
1966	17,433,853	14,426,529	31,860,382	1,036,603	32,896,985	2,778,567	35,675,552
1967	18,913,256	15,946,453	34,859,709	1,423,903	36,283,612	2,673,213	38,956,825
1968	20,774,443	15,948,652	36,723,095	1,975,569	38,698,664	2,570,112	41,268,776
1969	21,379,176	15,562,331	36,941,507	2,089,450	39,030,957	2,417,479	41,448,436
1970	21,059,343	14,821,618	35,880,961	1,959,011	37,839,972	2,241,829	40,081,801
1971	20,464,447	13,658,813	34,123,260	1,595,836	35,719,096	2,074,242	37,793,338
1972	20,799,064	12,767,193	33,566,257	1,345,435	34,911,692	2,007,493	36,919,185
1973	20,035,873	12,562,840	32,598,713	962,300	33,561,013	2,198,658	35,759,671
1974	19,563,981	11,912,713	31,476,694	692,175	32,168,869	2,025,616	34,194,485
1975	19,792,858	11,981,196	31,774,054	668,308	32,442,362	1,845,206	34,287,568
1976	19,953,881	11,547,137	31,501,018	647,178	32,148,196	1,797,582	33,945,778
1977	20,030,488	11,047,169	31,077,657	574,242	31,651,899	1,706,870	33,358,769
1978	19,912,395	10,690,759	30,603,154	545,239	31,148,393	2,083,988	33,232,381
1979	20,907,351	10,609,488	31,516,839	524,048	32,040,887	2,066,673	34,107,560
1980	21,253,991	10,845,398	32,099,389	508,940	32,608,329	2,120,441	34,728,770
1981	20,895,794	10,723,392	31,619,186	496,878	32,116,064	2,143,179	34,259,243
1982	22,475,796	11,110,478	33,586,274	500,335	34,086,609	2,315,089	36,401,698
1983	23,051,903	10,882,944	33,934,847	511,004	34,445,851	2,333,916	36,779,767
1984	23,463,292	11,124,120	34,587,412	526,913	35,114,325	2,379,967	37,494,292
1985	24,590,194	11,107,611	35,697,805	542,432	36,240,237	2,426,487	38,666,724
1986	25,094,765	10,762,492	35,857,257	547,825	36,405,082	2,349,236	38,754,318
1987	25,202,982	10,578,376	35,781,358	554,533	36,335,891	2,346,712	38,682,603
1988	25,636,096	10,021,746	35,657,842	537,316	36,195,158	2,341,832	38,536,990
1989	25,640,258	9,687,849	35,328,107	518,234	35,846,341	2,335,330	38,181,671
1990	25,490,107	9,631,117	35,121,224	510,113	35,631,337	2,049,372	37,680,709
1991	25,404,211	9,598,662	35,002,873	506,816	35,509,689	2,031,181	37,540,870
1992	25,396,076	9,595,588	34,991,664	506,352	35,498,016	2,030,311	37,528,327
1993	25,489,613	9,630,929	35,120,542	506,240	35,626,782	2,032,343	37,659,125
1994	25,686,496	9,705,320	35,391,816	507,866	35,899,682	2,041,376	37,941,058

Defense Outlays as a Share of GNP



CHAPTER 7
DEFENSE, THE PUBLIC SECTOR, AND THE ECONOMY

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

Table 7-1 provides total Federal outlays from FY 1945-FY 1991, grouped under: National Defense; Veterans, Space and International Programs; Net Interest; and Social and Economic programs. This category includes the following functions: General Science and Technology (excluding the space program); Natural Resources and Environment; Energy; Agriculture; Commerce and Housing Credit; Transportation; Community and Regional Development; Education, Training, Employment and Social Services; Health; Income Security; Administration of Justice; General Government; Revenue Sharing and general purpose fiscal assistance.

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

Table 7-3 provides a breakdown of net U.S. public spending by federal, state, and local components from FY 1945-FY 1991. This excludes government enterprises (such as the postal service, utilities, and liquor stores) except for any support these activities receive from tax funds.

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

Table 7-5 provides Gross National Product (GNP) for fiscal years 1947 through 1991 in current and constant FY 1982 dollars. The table provides a breakdown of GNP under these headings: National Defense, Other Federal, State and Local, and All Other. Data are on a National Income Accounts (NIA) basis. Also shown are percentage distributions of the NIA by fiscal years.

Table 7-6 provides DoD employment (military and civil service by component and industry employment) for the years 1940-1991.

Table 7-7 provides U.S. employment and labor force data for FY 1940-FY 1991.

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

TABLE 7-1
FEDERAL OUTLAYS FY 1945-1991
($ Millions)

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

TABLE 7-1 [Continued]
FEDERAL OUTLAYS FY 1945-1991
($ Millions)

Fiscal Year	FEDERAL UNIFIED BUDGET					UNDIST. OFFSET. RECEIPTS	TOTAL
	National Defense	Veterans, Space, Internat'l	Net Interest	Social & Economic	AGENCY TOTAL		
1969	82,497	16,324	12,699	80,106	191,626	- 7,986	183,640
1970	81,692	16,573	14,380	91,636	204,281	- 8,632	195,649
1971	78,872	17,110	14,841	109,456	220,279	- 10,107	210,172
1972	79,174	18,709	15,478	126,903	240,264	- 9,583	230,681
1973	76,681	19,235	17,349	145,851	259,116	- 13,409	245,707
1974	79,347	22,061	21,449	163,251	286,108	- 16,749	269,359
1975	86,509	26,649	23,244	209,532	345,934	- 13,602	332,332
1976	89,619	28,205	26,714	241,627	386,165	- 14,386	371,779
1977	97,241	28,049	29,886	268,906	424,082	- 14,879	409,203
1978	104,495	30,226	35,441	304,287	474,449	- 15,720	458,729
1979	116,342	31,327	42,615	330,656	520,940	- 17,476	503,464
1980	133,995	38,350	52,512	386,005	610,862	- 19,942	590,920
1981	157,513	41,087	68,734	438,916	706,250	- 28,041	678,209
1982	185,309	41,851	84,995	459,650	771,805	-26,099	745,706
1983	209,903	42,985	89,774	499,641	842,303	-33,976	808,327
1984	227,413	47,958	111,058	497,309	883,738	-31,957	851,781
1985	252,748	49,076	129,430	547,760	979,014	-32,698	946,316
1986	273,375	47,263	135,969	566,658	1,023,265	-33,007	990,258
1987	281,999	48,387	138,570	631,543	1,100,499	-36,455	1,064,044
1988	290,361	48,312	151,748	683,576	1,173,997	-36,967	1,137,030
1989	298,255	49,825	165,704	674,995	1,188,779	-36,931	1,151,848
1990	302,991	58,924	170,109	717,309	1,249,333	-42,042	1,207,291
1991	314,426	60,613	165,740	746,004	1,286,783	-42,345	1,244,438

TABLE 7-2
FEDERAL OUTLAYS FY 1945-1991
(FY 1982 $ Billions)

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

TABLE 7-2 [Continued]
FEDERAL OUTLAYS FY 1945-1991
(FY 1982 $ Billions)

Fiscal Year	FEDERAL UNIFIED BUDGET					UNDIST. OFFSET. RECEIPTS	TOTAL
	National Defense	Veterans, Space, Internat'l	Net Interest	Social & Economic	AGENCY TOTAL		
1969	243.4	43.1	32.4	217.0	535.9	- 25.5	510.4
1970	225.6	41.3	34.7	233.2	534.8	- 25.4	509.4
1971	202.7	40.0	34.0	260.0	536.7	- 27.3	509.4
1972	190.9	41.6	33.6	285.6	551.7	- 24.1	527.6
1973	175.1	40.1	35.9	304.5	555.6	- 28.1	527.5
1974	163.3	42.4	41.1	314.7	561.5	- 32.8	528.7
1975	159.8	46.2	40.4	363.0	609.4	- 23.4	586.0
1976	153.6	45.6	43.0	390.5	632.7	- 22.9	609.8
1977	154.3	42.1	44.6	403.3	644.3	- 21.7	622.6
1978	155.0	42.4	49.4	427.1	673.9	- 21.7	652.2
1979	159.1	40.5	54.7	428.8	683.1	- 22.9	660.2
1980	164.0	44.9	62.0	452.0	722.9	- 23.8	699.1
1981	171.4	43.8	73.7	467.7	756.6	- 30.1	726.5
1982	185.3	41.9	85.0	459.6	771.8	- 26.1	745.7
1983	201.3	41.2	86.1	478.9	807.5	- 32.5	775.0
1984	211.3	44.3	102.7	459.2	817.5	- 29.4	788.1
1985	230.0	43.8	116.0	488.8	878.6	- 29.0	849.6
1986	243.7	41.1	118.7	492.6	896.1	- 28.6	867.5
1987	250.3	40.7	117.2	480.4	888.6	- 30.8	857.8
1988	252.9	39.1	124.4	493.4	909.8	- 30.6	879.2
1989	250.0	38.8	130.7	512.3	931.8	- 29.4	902.4
1990	244.6	44.2	129.4	495.3	913.5	- 32.3	881.2
1991	245.6	43.9	122.1	513.0	924.6	-31.9	892.7

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

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

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

Fiscal Year	TOTAL FEDERAL BUDGET	STATE & LOCAL GOVERNMENTS	LESS GRANTS IN-AID	NET TOTAL U.S. PUBLIC SPENDING
1966	134,532	82,843	- 12,887	204,488
1967	157,464	93,350	- 15,233	235,581
1968	178,134	102,411	- 18,551	261,994
1969	183,640	116,728	- 20,164	280,204
1970	195,649	131,332	- 24,065	302,916
1971	210,172	150,674	- 28,099	332,747
1972	230,681	168,550	- 34,375	364,856
1973	245,707	181,357	- 41,847	385,217
1974	269,359	198,959	- 43,357	424,961
1975	332,332	230,721	- 49,791	513,262
1976	371,779	256,731	- 59,094	569,416
1977	409,203	274,215	- 68,415	615,003
1978	458,729	296,983	- 77,889	677,823
1979	503,464	327,517	- 82,858	748,123
1980	590,920	369,086	- 91,451	868,555
1981	678,209	407,449	- 94,762	990,896
1982	745,706	436,896	- 88,195	1,094,407
1983	808,327	466,516	- 92,495	1,182,348
1984	851,781	505,008	- 97,577	1,259,212
1985	946,316	553,899	-105,897	1,394,318
1986	990,258	605,594	-112,357	1,483,495
1987	1,064,044	656,064	-108,392	1,611,716
1988	1,137,030	702,000	-115,294	1,723,736
1989	1,151,848	755,000	-123,563	1,783,285
1990	1,207,291	810,000	-123,622	1,893,669
1991	1,244,438	865,000	-126,064	1,983,374

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

Fiscal Year	TOTAL FEDERAL BUDGET	STATE & LOCAL GOVERNMENTS	LESS GRANTS IN-AID	NET TOTAL U.S. PUBLIC SPENDING
1945	668.9	79.7	- 5.6	743.0
1946	415.3	89.4	- 4.9	499.8
1947	212.8	101.1	- 8.3	305.6
1948	158.2	113.7	- 7.7	264.2
1949	202.5	118.1	- 8.5	312.1
1950	220.5	132.6	- 10.4	342.7
1951	250.6	132.6	- 9.7	373.5
1952	349.3	132.9	- 10.0	472.2
1953	367.5	137.2	- 11.3	493.4
1954	330.9	148.4	- 12.2	467.1
1955	311.1	158.5	- 12.7	456.9
1956	306.2	166.3	- 13.9	458.6
1957	318.8	172.7	- 14.8	476.7
1958	322.8	186.0	- 17.6	491.2
1959	346.9	197.6	- 23.0	521.5
1960	340.4	205.5	- 24.7	521.2
1961	354.6	217.0	- 24.8	546.8
1962	383.7	224.9	- 27.1	581.5
1963	384.6	232.6	- 28.7	588.5
1964	402.9	246.1	- 33.6	615.4
1965	394.6	258.9	- 35.4	618.1

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

Fiscal Year	TOTAL FEDERAL BUDGET	STATE & LOCAL GOVERNMENTS	LESS GRANTS IN-AID	NET TOTAL U.S. PUBLIC SPENDING
1966	431.2	277.1	- 40.6	667.7
1967	488.4	295.1	- 46.0	737.5
1968	525.5	306.0	- 53.4	778.1
1969	510.4	328.7	- 54.8	784.3
1970	509.4	342.2	- 61.2	790.4
1971	509.4	364.5	- 66.8	807.1
1972	527.6	385.0	- 77.2	835.4
1973	527.5	387.7	- 88.9	826.3
1974	528.7	392.3	- 84.6	836.4
1975	586.0	408.2	- 87.1	907.1
1976	609.8	422.6	- 96.2	936.2
1977	622.6	415.4	- 103.6	934.4
1978	652.2	419.2	- 109.7	961.7
1979	660.2	424.7	- 106.7	978.2
1980	699.1	431.2	- 105.9	1,024.4
1981	726.5	437.1	- 100.7	1,062.9
1982	745.7	436.9	- 88.2	1,094.4
1983	775.0	442.8	- 88.8	1,129.0
1984	788.1	457.7	- 90.2	1,155.6
1985	849.6	478.2	- 94.0	1,233.8
1986	867.5	507.5	- 97.0	1,278.0
1987	857.8	530.3	- 92.5	1,295.6
1988	879.2	542.6	- 94.7	1,327.1
1989	902.4	555.8	- 91.1	1,367.1
1990	881.2	565.5	- 89.5	1,357.2
1991	892.7	570.9	- 89.2	1,374.4

Table 7-5
NATIONAL INCOME ACCOUNTS (PURCHASES)

Fiscal Year	Billions Constant FY 1982 Dollars					Billions Current Dollars					Percentage Distribution of GNP			
	GNP	National Defense	Other Federal	State & Local	All Other	GNP	National Defense	Other Federal	State & Local	All Other	National Defense	Other Federal	State & Local	All Other
FY 1948	1,068.6	63.1	18.3	89.2	898.0	247.8	10.3	3.7	13.9	219.9	4.2	1.5	5.6	88.7
FY 1949	1,100.5	76.6	35.5	97.5	890.9	263.9	13.0	7.3	16.7	226.9	4.9	2.8	6.3	86.0
FY 1950	1,122.0	79.5	31.7	110.2	900.6	266.8	13.0	6.7	19.0	228.1	4.9	2.5	7.1	85.5
FY 1951	1,258.5	139.7	18.8	112.8	987.2	315.0	21.9	4.1	20.8	268.2	7.0	1.3	6.6	85.1
FY 1952	1,342.2	236.0	23.0	114.9	968.3	342.4	42.0	5.5	22.6	272.3	12.3	1.6	6.6	79.5
FY 1953	1,399.3	252.4	31.3	117.1	998.5	365.5	49.1	7.6	23.8	285.0	13.4	2.1	6.5	78.0
FY 1954	1,401.2	233.4	31.2	126.2	1,010.4	369.5	46.0	8.3	26.1	289.1	12.4	2.2	7.1	78.3
FY 1955	1,430.6	193.1	22.2	136.8	1,078.5	386.4	39.1	5.7	29.1	312.5	10.1	1.5	7.5	80.9
FY 1956	1,497.0	184.4	24.5	143.4	1,144.7	418.1	39.5	6.4	31.7	340.5	9.4	1.5	7.6	81.5
FY 1957	1,521.1	191.8	21.5	149.6	1,158.2	440.5	42.8	5.8	35.0	356.9	9.7	1.3	7.9	81.1
FY 1958	1,512.3	191.4	22.7	160.7	1,137.5	450.2	45.2	6.5	38.8	359.7	10.0	1.4	8.6	80.0
FY 1959	1,581.8	186.7	30.8	172.2	1,192.1	481.5	46.7	8.8	42.6	383.4	9.7	1.8	8.8	79.7
FY 1960	1,628.7	180.4	27.9	175.3	1,245.1	506.7	45.2	8.3	44.3	408.9	8.9	1.6	8.7	80.8
FY 1961	1,648.2	185.4	31.5	186.1	1,245.2	518.2	47.1	9.5	48.2	413.4	9.1	1.8	9.3	79.8
FY 1962	1,742.8	195.4	37.1	194.0	1,316.3	557.7	50.6	11.1	51.9	444.1	9.1	2.0	9.3	79.6
FY 1963	1,804.2	188.6	44.1	201.8	1,369.7	587.8	51.1	13.6	55.5	467.6	8.7	2.3	9.4	79.6
FY 1964	1,903.8	186.9	49.7	216.2	1,451.0	629.2	51.5	15.5	60.9	501.3	8.2	2.5	9.7	79.6
FY 1965	1,992.3	177.1	52.1	229.5	1,533.6	672.6	49.4	16.5	66.2	540.5	7.3	2.5	9.8	80.4
FY 1966	2,127.2	189.6	55.6	247.9	1,634.1	739.0	55.7	18.2	74.1	591.0	7.5	2.5	10.0	80.0
FY 1967	2,211.5	226.5	55.4	261.8	1,667.8	794.6	68.8	18.8	82.8	624.2	8.7	2.4	10.4	78.5
FY 1968	2,283.9	239.5	56.3	274.6	1,713.5	849.4	77.0	20.0	91.9	660.5	9.1	2.4	10.8	77.7
FY 1969	2,371.2	231.6	57.3	288.9	1,793.4	929.5	78.5	21.7	102.6	726.7	8.4	2.3	11.0	78.3
FY 1970	2,387.2	216.0	53.8	293.3	1,824.1	990.2	78.2	21.6	112.5	777.9	7.9	2.2	11.4	78.5

Table 7-5 [Continued]
NATIONAL INCOME ACCOUNTS (PURCHASES)

Fiscal Year	Billions Constant FY 1982 Dollars					Billions Current Dollars					Percentage Distribution of GNP			
	GNP	National Defense	Other Federal	State & Local	All Other	GNP	National Defense	Other Federal	State & Local	All Other	National Defense	Other Federal	State & Local	All Other
FY 1971	2,418.5	194.5	52.8	306.3	1,864.9	1,055.9	75.7	22.6	126.6	831.0	7.2	2.1	12.0	78.7
FY 1972	2,503.5	183.7	62.7	315.2	1,941.9	1,153.1	76.2	28.2	138.0	910.7	6.6	2.4	12.0	79.0
FY 1973	2,650.3	176.1	58.8	324.5	2,090.9	1,281.4	77.1	28.2	151.8	1,024.3	6.0	2.2	11.8	80.0
FY 1974	2,715.7	162.1	58.6	336.6	2,158.4	1,416.5	78.8	30.5	170.7	1,136.5	5.6	2.2	12.1	80.1
FY 1975	2,646.9	159.5	65.2	343.9	2,078.3	1,522.5	86.3	37.6	194.4	1,204.2	5.7	2.5	12.8	79.0
FY 1976	2,735.5	156.8	66.0	252.5	2,260.2	1,698.2	91.5	40.8	215.5	1,350.4	5.4	2.4	12.7	79.5
FY 1977	2,883.8	157.4	71.5	350.0	2,304.9	1,933.0	99.2	47.6	231.1	1,555.1	5.1	2.5	12.0	80.4
FY 1978	3,028.2	157.7	73.3	361.0	2,436.2	2,171.8	106.3	52.2	255.7	1,757.6	4.9	2.4	11.8	80.9
FY 1979	3,142.2	161.0	71.8	366.7	2,542.7	2,447.8	117.7	55.5	282.8	1,991.8	4.8	2.3	11.6	81.3
FY 1980	3,151.5	167.9	73.5	367.9	2,542.2	2,670.6	137.2	62.8	314.9	2,155.7	5.1	2.4	11.8	80.7
FY 1981	3,203.6	174.8	75.8	365.5	2,587.5	2,986.4	160.7	71.1	340.7	2,413.9	5.4	2.4	11.4	80.8
FY 1982	3,139.1	187.3	77.1	362.6	2,512.1	3,139.1	187.3	77.1	362.6	2,512.1	6.0	2.5	11.6	79.9
FY 1983	3,185.2	201.7	76.3	366.6	2,540.6	3,321.9	210.4	77.0	386.2	2,648.3	6.3	2.3	11.6	79.8
FY 1984	3,405.6	212.3	66.9	376.8	2,749.6	3,687.6	228.5	68.7	415.7	2,974.7	6.2	1.9	11.3	80.6
FY 1985	3,541.0	230.1	82.5	392.4	2,836.0	3,952.4	252.7	88.8	454.6	3,156.3	6.4	2.2	11.5	79.9
FY 1986	3,651.2	245.3	84.7	414.9	2,906.3	4,186.8	275.3	93.1	495.2	3,323.2	6.6	2.2	11.8	79.4
FY 1987	3,749.8	257.7	76.0	431.5	2,984.6	4,433.8	290.1	85.3	533.8	3,524.6	6.5	1.9	12.0	79.6
FY 1988	3,915.6	259.8	68.6	442.6	3,144.6	4,780.0	296.9	81.4	572.6	3,829.1	6.2	1.7	12.0	80.1
FY 1989	4,033.8	257.6	81.8	452.5	3,241.9	5,119.7	298.3	100.1	614.7	4,106.6	5.8	2.0	12.0	80.2
FY 1990	4,163.1	251.7	86.7	460.0	3,364.7	5,475.7	304.8	108.2	654.1	4,408.6	5.6	2.0	11.9	80.5
FY 1991	4,303.3	248.7	86.8	470.0	3,497.8	5,847.6	315.0	111.0	697.4	4,724.2	5.4	1.9	11.9	80.8

Table 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 c/	Marine Corps	Air Force	Full Time Gd & Res c/	Total Military	Army a/	Navy incl. Marines	Air Force	Def Agcy & other	Total Civil Service			
1940	218	161	28	51	–	458	137	119	–	–	256	714	314	1,028
1941	1,310	284	54	152	–	1,801	329	227	–	–	556	2,357	2,500	4,857
1942	2,311	641	143	764	–	3,859	852	432	–	–	1,284	5,143	10,000	15,143
1943	4,797	1,742	309	2,197	–	9,045	1,545	648	–	–	2,193	11,238	13,361	24,599
1944	5,622	2,981	476	2,372	–	11,452	1,503	736	–	–	2,239	13,691	12,600	26,291
1945	5,986	3,381	475	2,282	–	12,123	1,881	747	–	–	2,628	14,751	11,000	25,751
1946	1,435	983	156	456	–	3,030	927	489	–	–	1,416	4,446	1,168	5,614
1947	685	459	93	306	–	1,583	503	356	–	–	859	2,442	786	3,228
1948	554	419	85	388	–	1,446	371	347	152	1	871	2,317	958	3,275
1949	660	450	86	419	–	1,615	369	343	166	2	880	2,495	732	3,227
1950	593	382	74	411	–	1,460	274	293	160	2	729	2,189	713	2,902
1951	1,532	737	193	788	–	3,249	591	452	288	2	1,333	4,582	2,400	6,982
1952	1,596	824	232	983	–	3,636	618	481	342	2	1,443	5,079	3,600	8,679
1953	1,534	794	249	978	–	3,555	964	470	411	2	1,847	5,402	4,118	9,520
1954	1,405	726	224	948	–	3,302	792	433	393	2	1,620	4,922	2,975	7,897
1955	1,109	661	205	960	–	2,935	667	433	416	2	1,518	4,453	2,500	6,953
1956	1,026	670	201	910	–	2,806	610	416	447	2	1,475	4,281	2,500	6,781
1957	998	677	201	920	–	2,796	589	411	433	2	1,435	4,231	2,850	7,081
1958	899	641	189	871	–	2,601	548	382	389	2	1,321	3,922	2,800	6,722
1959	862	626	176	840	–	2,504	516	374	381	2	1,273	3,777	2,700	6,477
1960	873	618	171	815	–	2,476	494	365	368	2	1,229	3,705	2,460	6,165
1961	859	627	177	821	–	2,484	494	362	359	2	1,217	3,701	2,600	6,301
1962	1,066	666	191	884	–	2,808	495	365	359	21	1,240	4,048	2,725	6,773
1963	976	665	190	869	–	2,700	475	360	350	33	1,218	3,918	2,550	6,468
1964	973	668	190	857	–	2,687	453	346	338	37	1,175	3,862	2,280	6,142
1965	969	672	190	825	–	2,655	438	343	334	42	1,157	3,812	2,125	5,937

Table 7-6 [Continued]
DEPARTMENT OF DEFENSE MANPOWER
(End-Strength, in Thousands)

Fiscal Year	ACTIVE DUTY MILITARY						CIVIL SERVICE b/					Total DoD Manpower	Defense Related Employment in Industry	Total Defense Manpower
	Army	Navy c/	Marine Corps	Air Force	Full Time Gd & Res c/	Total Military	Army a/	Navy incl. Marines	Air Force	Def Agcy & other	Total Civil Service			
1966	1,200	745	262	887	-	3,094	472	366	349	67	1,254	4,348	2,640	6,988
1967	1,442	751	285	897	-	3,377	541	417	366	75	1,399	4,776	3,100	7,876
1968	1,570	765	307	905	-	3,548	542	433	357	74	1,406	4,954	3,174	8,128
1969	1,512	776	310	862	1	3,460	532	438	349	72	1,391	4,851	2,916	7,767
1970	1,322	692	260	791	1	3,066	481	488	327	68	1,364	4,430	2,399	6,829
1971	1,123	623	212	755	1	2,714	453	361	312	63	1,189	3,903	2,031	5,934
1972	811	588	198	726	1	2,323	446	353	300	60	1,159	3,482	1,985	5,467
1973	801	564	196	691	1	2,253	405	334	288	72	1,099	3,352	1,850	5,202
1974	783	546	189	644	1	2,162	408	336	290	76	1,110	3,272	1,860	5,132
1975	784	535	196	613	1	2,128	401	326	278	73	1,078	3,206	1,800	5,006
1976	779	524	192	585	2	2,083	390	321	262	73	1,046	3,129	1,690	4,819
1977	782	530	192	570	4	2,077	371	318	256	77	1,022	3,099	1,730	4,829
1978	771	530	191	569	5	2,067	371	317	251	77	1,016	3,083	1,765	4,848
1979	758	522	185	559	8	2,032	359	310	245	77	991	3,023	1,860	4,883
1980	777	527	188	558	23	2,073	359	308	244	80	991	3,064	1,990	5,054
1981	781	529	191	570	30	2,101	372	321	246	80	1,019	3,120	2,085	5,205
1982	780	542	192	583	33	2,130	378	319	248	83	1,028	3,158	2,310	5,468
1983	780	558	194	592	39	2,163	391	339	251	83	1,064	3,227	2,530	5,757
1984	780	565	196	597	46	2,184	403	342	253	87	1,085	3,269	2,785	6,054
1985	781	571	198	602	55	2,207	420	353	264	89	1,126	3,333	3,100	6,433
1986	781	581	199	608	64	2,233	413	342	263	94	1,112	3,345	3,31	6,660
1987	781	587	200	607	69	2,243	418	353	264	98	1,133	3,376	3,365	6,741
1988	772	593	197	576	71	2,210	393	348	265	99	1,105	3,315	3,310	6,625
1989	772	593	197	571	72	2,205	402	346	263	99	1,110	3,315	3,285	6,600
1990	772	598	197	571	74	2,212	405	340	262	99	1,106	3,318	3,225	6,543
1991	772	598	197	567	75	2,209	405	338	262	99	1,104	3,313	3,215	6,528

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.

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

Table 7-7

U.S. EMPLOYMENT AND LABOR FORCE

(Thousands)

Fiscal Year	Military Active Duty	DoD Civil Service	Total DoD Man-power	Defense Related Industry Employ.	Total Defense Employ.	Other Federal Civil Service	Federal Civilian Employ.	Coast Gd.	Total Federal Employ.	State & Local Gov'ts	Total US Public Employ.	Private Sector Employ.	Total Employ.	Total non-Defense Employ.	Unem-ploy-ment	Total Labor Force
1940	458	256	714	314	1,028	805	1,061	14	1,533	3,217	4,750	42,340	47,090	46,062	8,800	55,890
1941	1,801	556	2,357	2,500	4,857	881	1,437	19	3,257	3,337	6,594	43,421	50,015	45,158	6,840	56,855
1942	3,859	1,284	5,143	10,000	15,143	1,013	2,297	59	6,215	3,310	9,525	45,245	54,770	39,627	4,110	58,880
1943	9,045	2,193	11,238	13,361	24,599	1,107	3,300	155	12,500	3,184	15,684	44,921	60,605	36,006	1,865	62,470
1944	11,452	2,239	13,691	12,600	26,291	1,103	3,342	169	14,963	3,092	18,055	46,375	64,430	38,139	870	65,300
1945	12,123	2,628	14,751	11,000	25,751	1,189	3,817	171	16,111	3,104	19,215	45,600	64,815	39,064	855	65,670
1946	3,030	1,416	4,446	1,168	5,614	1,281	2,697	26	5,753	3,305	9,058	52,422	61,480	55,866	1,655	63,135
1947	1,583	859	2,442	786	3,228	1,250	2,109	19	3,711	3,568	7,279	51,387	58,666	55,438	2,290	60,956
1948	1,446	871	2,317	958	3,275	1,200	2,071	20	3,537	3,776	7,313	52,411	59,724	56,449	2,408	62,132
1949	1,615	880	2,495	732	3,227	1,222	2,102	24	3,741	3,906	7,647	50,584	58,231	55,004	3,966	62,197
1950	1,460	729	2,189	713	2,902	1,232	1,961	23	3,444	4,078	7,522	52,475	59,997	57,096	3,551	63,548
1951	3,249	1,333	4,582	2,400	6,982	1,250	2,583	29	5,861	4,031	9,892	50,481	60,373	53,391	2,132	62,605
1952	3,636	1,443	5,079	3,600	8,679	1,157	2,600	35	6,271	4,134	10,405	50,583	60,988	52,309	2,032	63,020
1953	3,555	1,847	5,402	4,118	9,520	1,219	3,066	34	6,655	4,282	10,937	51,229	62,166	52,646	1,732	63,898
1954	3,302	1,620	4,922	2,975	7,897	1,192	2,812	29	6,143	4,552	10,695	49,802	60,497	52,600	3,681	64,178
1955	2,935	1,518	4,453	2,500	6,953	1,202	2,720	29	5,684	4,728	10,412	52,156	62,568	55,615	2,893	65,461
1956	2,806	1,475	4,281	2,500	6,781	1,214	2,689	28	5,523	5,064	10,587	54,120	64,707	57,926	3,179	67,886
1957	2,796	1,435	4,231	2,850	7,081	1,251	2,686	30	5,512	5,380	10,892	54,235	65,127	58,046	3,131	68,258
1958	2,601	1,321	3,922	2,800	6,722	1,278	2,599	30	5,230	5,630	10,860	52,792	63,652	56,930	5,223	68,875
1959	2,504	1,273	3,777	2,700	6,477	1,308	2,581	30	5,115	5,806	10,921	55,003	65,924	59,447	3,780	69,704
1960	2,476	1,229	3,705	2,460	6,165	1,348	2,577	31	5,084	6,073	11,157	56,131	67,288	61,123	4,172	71,460
1961	2,484	1,217	3,701	2,600	6,301	1,387	2,604	32	5,120	6,295	11,415	55,736	67,151	60,850	5,313	72,464
1962	2,808	1,240	4,048	2,725	6,773	1,445	2,685	32	5,525	6,533	12,058	55,794	67,852	61,079	4,219	72,071
1963	2,700	1,218	3,918	2,550	6,468	1,464	2,682	32	5,414	6,834	12,248	56,596	68,844	62,376	4,554	73,398
1964	2,687	1,175	3,862	2,280	6,142	1,466	2,641	32	5,360	7,236	12,596	57,852	70,448	64,306	4,453	74,901
1965	2,655	1,157	3,812	2,125	5,937	1,499	2,656	32	5,343	7,683	13,026	59,252	72,278	66,341	4,057	76,335

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

Fiscal Year	Military Active Duty	DoD Civil Service	Total DoD Man-power	Defense Related Industry Employ.	Total Defense Employ.	Other Federal Civil Service	Federal Civilian Employ.	Coast Gd.	Total Federal Employ.	State & Local Gov'ts	Total US Public Employ.	Private Sector Employ.	Total Employ.	Total Non-Defense Employ.	Unem-ploy-ment	Total Labor Force
1966	3,094	1,254	4,348	2,640	6,988	1,570	2,824	35	5,953	8,259	14,212	59,825	74,037	67,049	3,592	77,629
1967	3,377	1,399	4,776	3,100	7,876	1,632	3,031	37	6,445	8,730	15,175	60,218	75,393	67,517	3,628	79,021
1968	3,548	1,406	4,954	3,174	8,128	1,700	3,106	37	6,691	9,141	15,832	61,441	77,273	69,145	3,615	80,888
1969	3,460	1,391	4,851	2,916	7,767	1,739	3,130	38	6,628	9,496	16,124	62,834	78,958	71,191	3,399	82,357
1970	3,066	1,364	4,430	2,399	6,829	1,660	3,024	37	6,127	9,869	15,996	63,386	79,382	72,553	4,669	84,051
1971	2,714	1,189	3,903	2,031	5,934	1,770	2,959	38	5,711	10,372	16,083	63,395	79,478	73,544	5,490	84,968
1972	2,323	1,159	3,482	1,985	5,467	1,762	2,921	35	5,279	10,896	16,175	66,454	82,629	77,162	5,426	88,055
1973	2,253	1,099	3,352	1,850	5,202	1,767	2,866	37	5,156	11,286	16,442	69,125	85,567	80,635	4,847	90,414
1974	2,162	1,110	3,272	1,860	5,132	1,823	2,933	37	5,132	11,713	16,845	70,322	87,167	82,035	5,380	92,547
1975	2,128	1,078	3,206	1,800	5,006	1,858	2,936	37	5,101	12,114	17,213	68,229	85,444	80,438	8,569	94,013
1976	2,083	1,046	3,129	1,690	4,819	1,836	2,882	38	5,003	12,282	17,285	71,175	88,460	83,641	7,655	96,115
1977	2,077	1,022	3,099	1,730	4,829	1,818	2,840	38	4,955	12,704	17,659	73,588	91,247	86,418	6,437	97,684
1978	2,067	1,016	3,083	1,765	4,848	1,856	2,872	38	4,977	13,050	18,027	77,014	95,041	90,193	5,797	100,838
1979	2,032	991	3,023	1,860	4,883	1,885	2,876	39	4,947	13,359	18,306	79,270	97,576	92,693	5,798	103,374
1980	2,073	991	3,064	1,990	5,054	1,885	2,876	39	4,988	13,542	18,530	80,687	99,217	94,163	8,044	107,261
1981	2,101	1,019	3,120	2,085	5,205	1,841	2,860	40	5,001	13,274	18,275	83,622	101,897	96,692	8,013	109,910
1982	2,130	1,028	3,158	2,310	5,468	1,797	2,825	38	4,993	13,207	18,200	83,246	101,446	95,978	10,000	111,446
1983	2,163	1,064	3,227	2,530	5,757	1,812	2,876	40	5,079	13,220	18,299	83,329	101,628	95,871	11,256	112,884
1984	2,184	1,085	3,269	2,785	6,054	1,825	2,910	40	5,134	13,504	18,638	87,220	105,858	99,804	8,843	114,701
1985	2,207	1,126	3,333	3,100	6,433	1,895	3,021	38	5,266	13,827	19,093	89,256	108,349	101,916	8,340	116,689
1986	2,233	1,112	3,345	3,315	6,660	1,910	3,022	37	5,292	14,157	19,449	91,197	110,679	104,019	8,264	118,943
1987	2,243	1,133	3,376	3,365	6,741	1,955	3,088	39	5,370	14,412	19,782	93,594	113,415	106,674	7,670	121,085
1988	2,210	1,105	3,315	3,310	6,625	2,008	3,113	38	5,361	14,781	20,142	96,014	116,105	109,480	6,829	122,934
1989	2,205	1,110	3,315	3,285	6,600	2,009	3,119	38	5,362	15,050	20,412	97,619	118,000	111,400	6,570	124,570
1990	2,212	1,106	3,318	3,225	6,543	2,064	3,170	38	5,420	15,350	20,770	99,219	119,900	113,357	6,500	126,400
1991	2,209	1,104	3,313	3,215	6,528	2,006	3,110	38	5,357	15,660	21,017	100,822	121,800	115,272	6,400	128,200

Table 7-8

DEFENSE SHARES OF ECONOMIC AND BUDGETARY AGGREGATES

Percentages of Indicated Totals

Fiscal Year	% of Federal Budget		% of Net Public Spending		DoD as a % Public Employment				DoD as % of Labor Force		% of GNP Budget Basis	
			Federal State & Local		Mil & Civ		Civ Only					
	DoD	National Defense	DoD	National Defense	Federal	Federal State & Local	Federal	Federal State& Local	DoD Total	Including Industry	DoD	National Defense
1940	15.7	17.5	8.3	9.3	46.6	15.0	24.1	6.0	1.3	1.8	1.6	1.7
1941	43.9	47.1	27.2	29.3	72.4	35.7	38.7	11.6	4.1	8.5	5.5	5.9
1942	60.3	73.0	48.8	59.1	82.8	54.0	55.9	22.9	8.7	25.7	15.2	18.5
1943	74.6	84.9	67.6	77.0	89.9	71.7	66.5	33.8	18.0	39.4	33.0	37.7
1944	78.7	86.7	72.4	79.8	91.5	75.8	67.0	34.8	21.0	40.3	35.5	39.2
1945	82.5	89.5	75.7	82.1	91.6	76.8	68.8	38.0	22.5	39.2	35.3	38.2
1946	72.8	77.3	61.4	65.2	77.3	49.1	52.5	23.6	7.0	8.9	19.9	21.1
1947	38.2	37.1	28.2	27.3	65.8	33.5	40.7	15.1	4.0	5.3	6.0	5.8
1948	34.1	30.6	22.1	19.9	65.5	31.7	42.1	14.9	3.7	5.3	4.1	3.7
1949	28.9	33.9	19.7	23.0	66.7	32.6	41.9	14.6	4.0	5.2	4.3	5.0
1950	27.4	32.2	18.5	21.8	63.6	29.1	37.2	12.1	3.4	4.6	4.4	5.1
1951	43.0	51.8	28.9	34.8	78.2	46.3	51.6	20.2	7.3	11.2	6.2	7.5
1952	57.2	68.1	42.4	50.5	81.0	48.8	55.5	21.4	8.1	13.8	11.3	13.5
1953	57.0	69.4	42.9	52.2	81.2	49.4	60.2	25.1	8.5	14.9	11.9	14.5
1954	56.5	69.5	40.7	50.0	80.1	46.0	57.6	22.0	7.7	12.3	10.9	13.3
1955	51.3	62.4	35.5	43.2	78.3	42.8	55.8	20.4	6.8	10.6	9.1	11.1
1956	50.2	60.2	34.1	41.0	77.5	40.4	54.9	19.0	6.3	10.0	8.5	10.2
1957	49.6	59.3	33.7	40.2	76.8	38.8	53.4	17.8	6.2	10.4	8.6	10.3
1958	47.5	56.8	32.0	38.3	75.0	36.1	50.8	16.1	5.7	9.8	8.7	10.4
1959	45.0	53.2	30.8	36.4	73.8	34.6	49.3	15.2	5.4	9.3	8.6	10.2
1960	45.0	52.2	30.3	35.1	72.9	33.2	47.7	14.2	5.2	8.6	8.2	9.5
1961	44.3	50.7	29.5	33.8	72.3	32.4	46.7	13.7	5.1	8.7	8.3	9.6
1962	43.8	49.0	29.4	32.9	73.3	33.6	46.2	13.5	5.6	9.4	8.4	9.4
1963	43.1	48.0	28.8	32.0	72.4	32.0	45.4	12.8	5.3	8.8	8.2	9.1
1964	41.7	46.2	27.8	30.8	72.1	30.7	44.5	11.9	5.2	8.2	7.9	8.7
1965	38.7	42.8	25.2	27.8	71.3	29.3	43.6	11.2	5.0	7.8	6.8	7.5

Table 7-8 [Continued]

DEFENSE SHARES OF ECONOMIC AND BUDGETARY AGGREGATES

Percentages of Indicated Totals

Fiscal Year	% of Federal Budget		% of Net Public Spending		DoD as a % Public Employment				DoD as % of Labor Force		% of GNP Budget Basis	
			Federal	State & Local	Mil & Civ		Civ Only					
	DoD	National Defense	DoD	National Defense	Federal	Federal State & Local	Federal	Federal State& Local	DoD Total	Including Industry	DoD	National Defense
1966	40.2	43.2	24.9	26.7	73.0	30.6	44.4	11.3	5.6	9.0	7.3	7.8
1967	42.7	45.4	26.9	28.5	74.1	31.5	46.2	11.9	6.0	10.0	8.5	9.0
1968	43.4	46.0	27.8	29.2	74.0	31.3	45.3	11.5	6.1	10.0	9.1	9.6
1969	42.4	44.9	25.9	27.5	73.2	30.1	44.4	11.0	5.9	9.4	8.4	8.9
1970	39.4	41.8	23.6	25.0	72.3	27.7	45.1	10.6	5.3	8.1	7.8	8.3
1971	35.4	37.5	20.6	21.9	68.3	24.3	40.2	8.9	4.6	7.0	7.1	7.5
1972	32.6	34.3	18.8	19.8	66.0	21.5	39.7	8.4	4.0	6.2	6.5	6.9
1973	29.8	31.2	17.1	18.0	65.0	20.4	38.3	7.7	3.7	5.8	5.7	6.0
1974	28.8	29.5	16.6	16.9	63.8	19.4	37.8	7.6	3.5	5.5	5.5	5.6
1975	25.5	26.0	15.1	15.4	62.9	18.6	36.7	7.1	3.4	5.3	5.6	5.7
1976	23.6	24.1	14.0	14.3	62.5	18.1	36.3	6.9	3.3	5.0	5.2	5.3
1977	23.4	23.8	14.0	14.2	62.5	17.5	36.0	6.6	3.2	5.0	4.9	5.0
1978	22.5	22.8	13.6	13.8	61.9	17.1	35.4	6.4	3.1	4.8	4.7	4.8
1979	22.8	23.1	13.8	14.0	61.1	16.5	34.5	6.1	2.9	4.7	4.7	4.7
1980	22.5	22.7	13.8	14.0	61.3	16.5	34.5	6.0	2.8	4.7	5.0	5.0
1981	23.0	23.2	14.4	14.5	62.4	17.1	35.6	6.3	2.8	4.7	5.2	5.3
1982	24.5	24.9	15.5	15.7	63.2	17.4	36.4	6.4	2.8	4.9	5.8	5.9
1983	25.4	26.0	16.1	17.8	63.5	17.6	37.0	6.6	2.9	5.1	6.2	6.3
1984	25.9	26.7	16.3	18.6	63.7	17.5	37.3	6.6	2.9	5.3	6.0	6.2
1985	25.9	26.7	16.4	18.2	63.3	17.5	37.3	6.7	2.9	5.5	6.2	6.4
1986	26.8	27.6	16.7	17.8	63.2	17.2	36.8	6.5	2.8	5.6	6.3	6.5
1987	27.3	28.1	16.8	17.8	62.9	17.1	36.7	6.4	2.8	5.6	6.2	6.4
1988	26.5	27.2	16.3	17.2	61.8	16.5	35.5	6.2	2.7	5.4	5.9	6.1
1989	25.5	26.2	15.6	16.3	61.8	16.2	35.6	6.1	2.7	5.3	5.7	5.8
1990	25.5	26.3	15.4	16.5	61.2	16.0	34.9	6.0	2.6	5.2	5.4	5.5
1991	25.2	26.0	15.2	16.3	61.8	15.8	35.5	5.9	2.6	5.1	5.2	5.4