



DEPARTMENT OF THE AIR FORCE
WASHINGTON, DC

Office Of The Assistant Secretary

19 May 2010

MEMORANDUM FOR: SAF/FM

FROM: SAF/FMC

SUBJECT: Request to Terminate For Official Use Only (FOUO) Markings

1. We respectfully request approval to remove the subject markings on the following documents.

USAF Summaries 1976/77/79/80/81/82/83/84/85 – Remove FOUO markings

USAF Summary 1978

(1) Remove FOUO markings

(2) Remove Statement: "This material contains information affecting the national defense of the United States and transmission or revelation of which in any manner to unauthorized persons is prohibited by law."

2. Current circumstances indicate the information no longer requires the protection from public disclosure and our organization would like to allow these documents to be made available on a public reading room website sponsored by Ms. Helen T. Kiss, Air Force History Office via the Defense Technical Information Center. The Air Force Declassification Office reviewed these documents and determined that they, in fact, can be considered unclassified and releasable.

3. These documents no longer meet the criteria assigned to protect documents under Exemptions 2-9 as indicated in DoD 5400.7, AF SUP 1, DoD Freedom of Information Act Program.

4. My Point of Contact for this request is Major Eli V. Brown, SAF/FMCE, e-mail: Eli.Brown@pentagon.af.mil, DSN: 225-5076, Commercial: 703-695-5076.

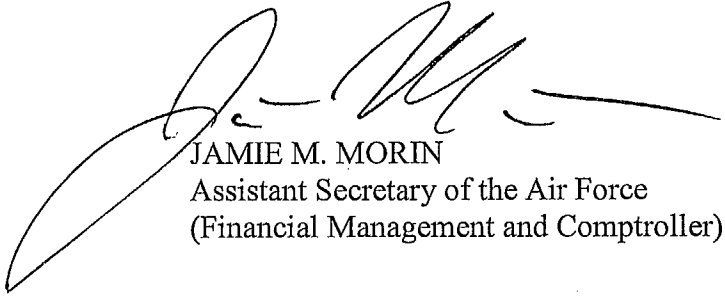

RICHARD K. HARTLEY
Deputy Assistant Secretary
(Cost and Economics)

Attachments:

1. AFDO Memo, Dated 1 April 2010
2. USAF Summary (Cover sheets) dated: 1976 - 1985
3. DoD 5400.7, AF Supplement 1, DoD FOIA Program (C4.5.1 – Termination of FOUO markings and Exemptions 2-9)

1st Ind, SAF/FM

Concur/Nonconcur



JAMIE M. MORIN
Assistant Secretary of the Air Force
(Financial Management and Comptroller)



DEPARTMENT OF THE AIR FORCE

WASHINGTON DC 20330-1000

OFFICE OF THE SECRETARY

April 1, 2010

MEMORANDUM FOR AF/HOH (MS. HELEN T. KISS)

FROM: Air Force Declassification Office
1720 Air Force Pentagon
Washington, DC 20330-1720

SUBJECT: AFDO Review-USAF Summaries 1979 through 1985

This office conducted a security review of USAF Summaries, January 1979 through 1985 and determined that they do not contain any information requiring exemption under the FOIA and can be considered unclassified and releasable. The POC for the review is Mr. George Gordon, 301-837-0720 or George.gordon@pentagon.af.mil.

//s//

JOANNE COLLINS,
Deputy Director, AFDO

K131.64
Feb 1978



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Feb 1978

FOREWORD

This is the fourth edition of the USAF Summary. This edition provides an update of fiscal year 1977 to provide actual results. It also provides revised estimates for fiscal year 1978 and provides information for fiscal year 1979 based on the FY 1979 President's Budget submitted in January 1978.

The USAF Summary is compiled and published by the Directorate of Management Analysis, Comptroller of the Air Force (HQ USAF/ACMI). Air Staff offices participate by providing current information for each update. The office of origin indicated on individual pages should be contacted if further information is required.

Inquiries or suggestions regarding this publication should be addressed to HQ USAF/ACMI (OX5-3980).

PROPERTY OF
OFFICE OF AIR FORCE HISTORY

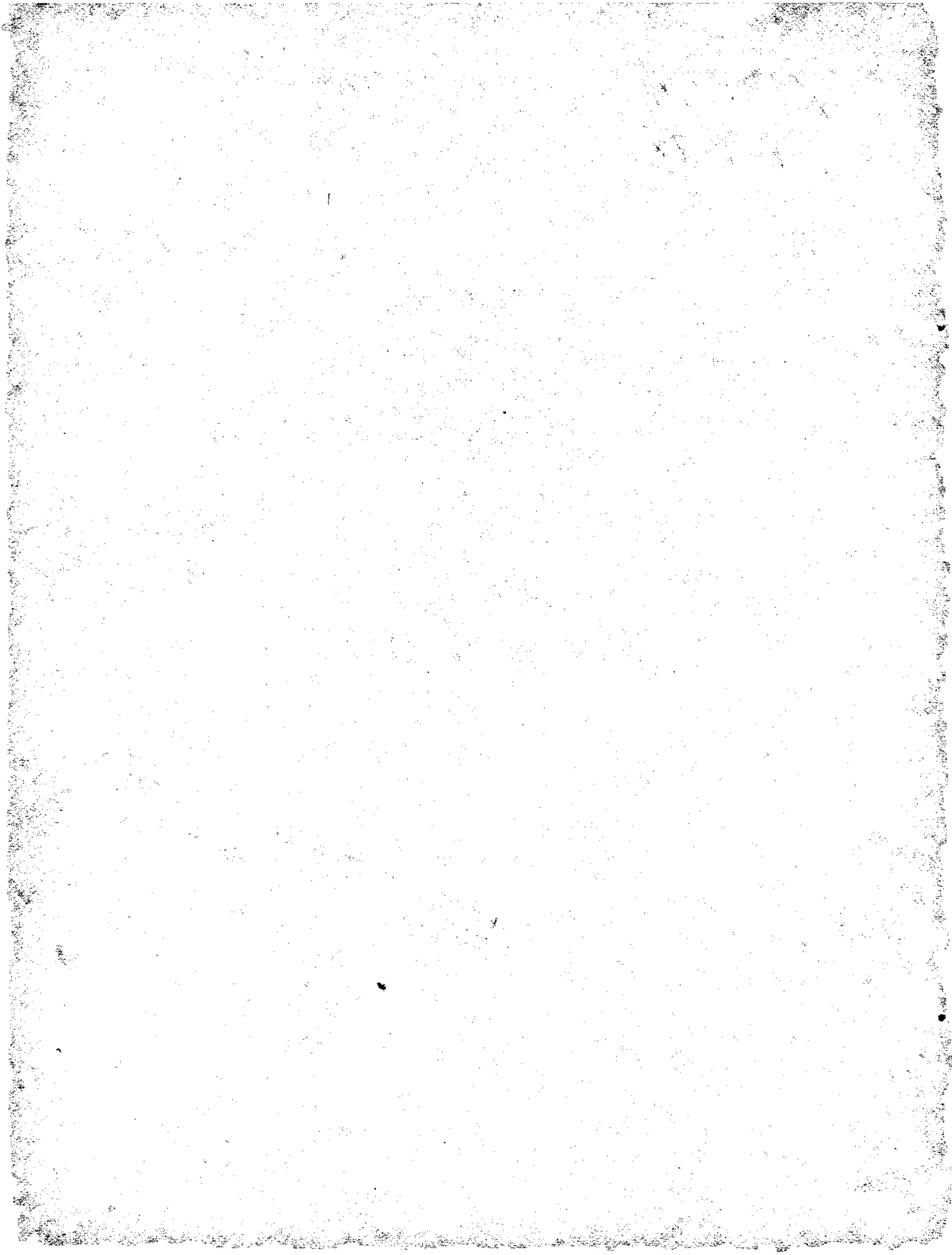


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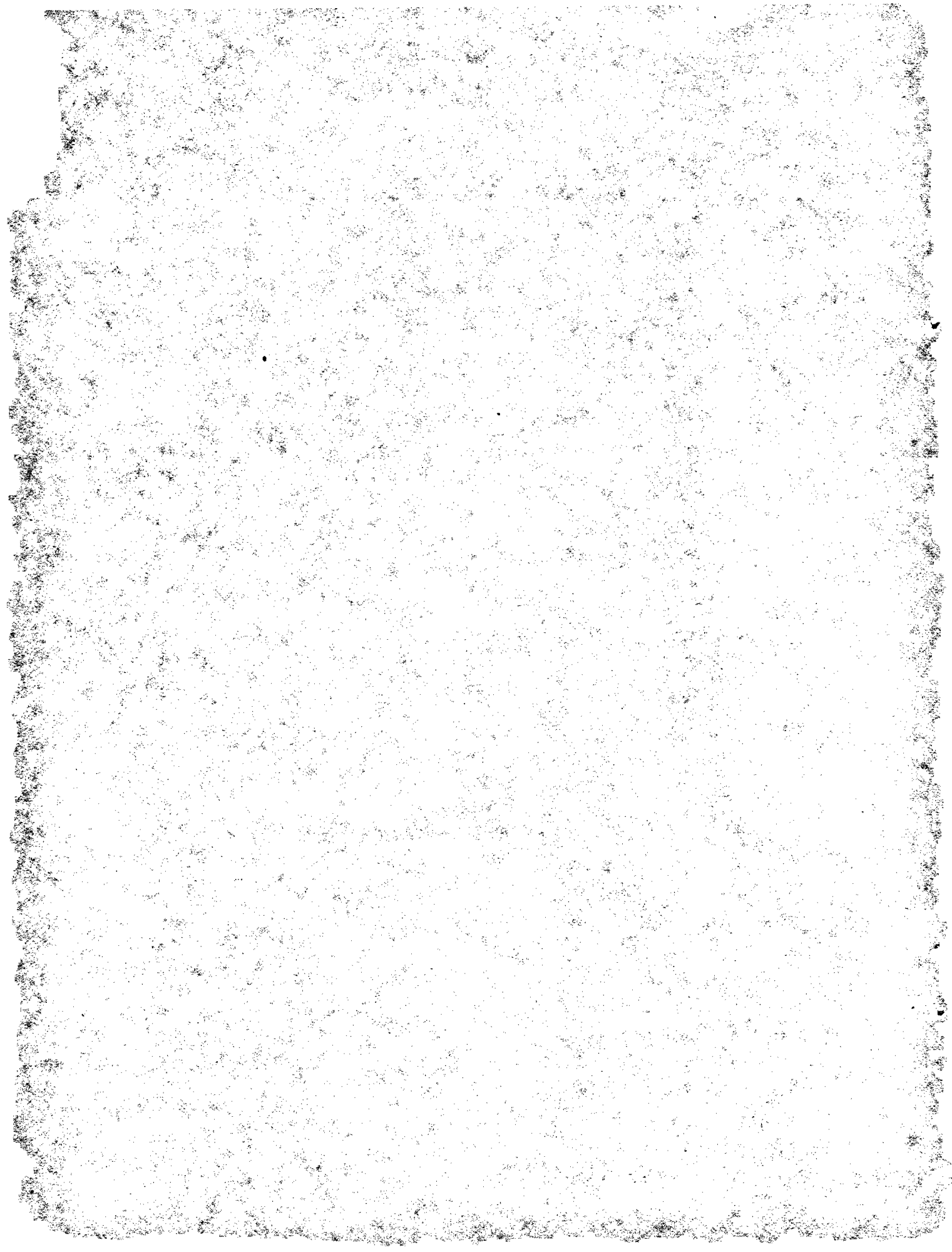
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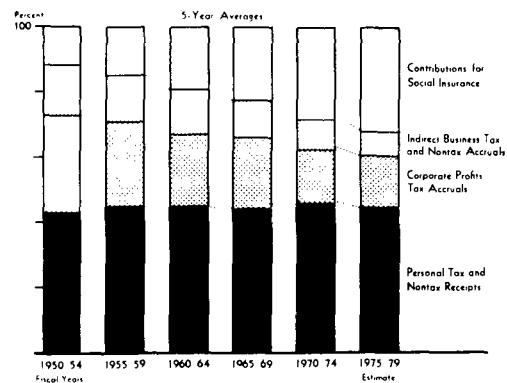
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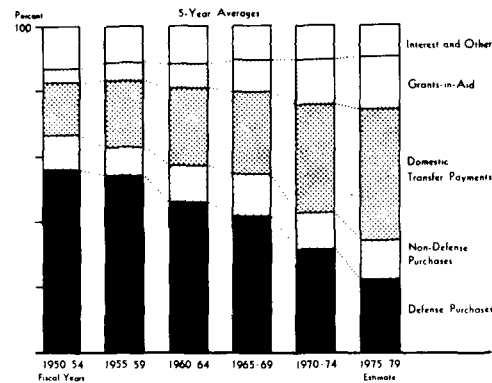


THE FEDERAL BUDGET

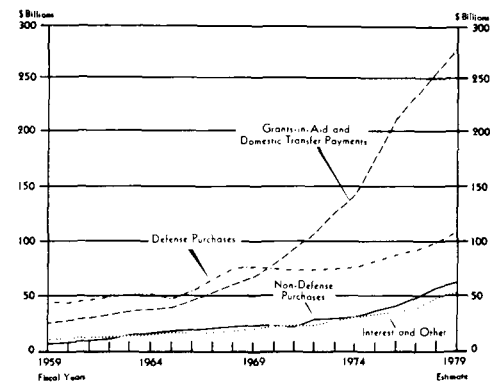
Distribution of Federal Sector Receipts by Category



Distribution of Federal Sector Expenditures by Category



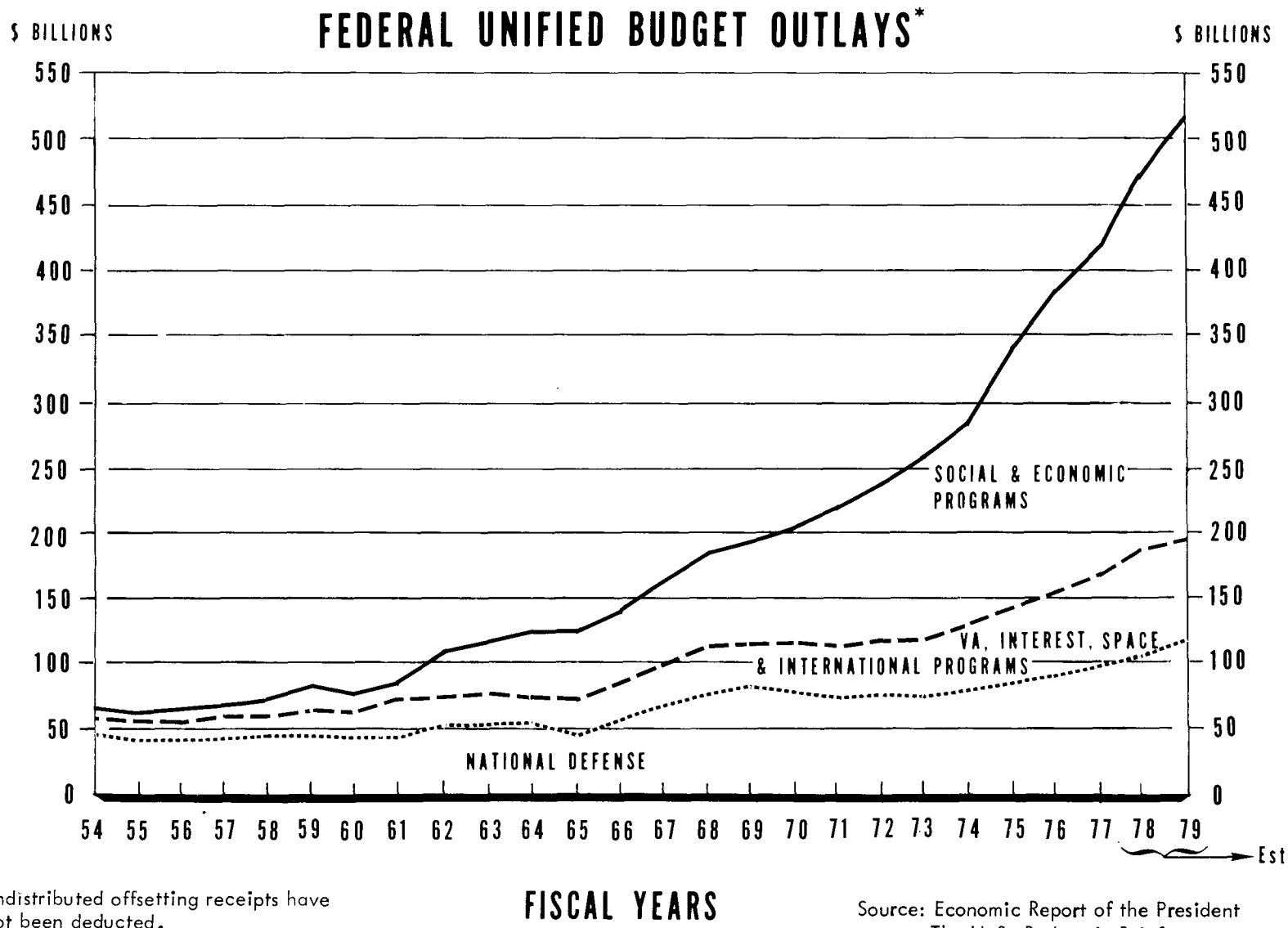
Composition of Federal Sector Expenditures



FEDERAL FINANCES; GNP; AND OUTLAYS (\$ Billions)

Fiscal Year	Gross National Product	Budget Receipts		Outlays Unified Budget		Current Prices			Constant (FY 72) Prices		
		Amount	Percent of GNP	Amount	Percent of GNP	Total Outlays	National Defense	Total Non-Defense	Total Outlays	National Defense	Total Non-Defense
1956	411.0	74.5	18.1	70.5	17.1	70.5	39.7	30.7	133.0	72.9	60.1
1957	432.7	80.0	18.5	76.7	17.7	76.7	42.4	34.3	137.2	74.2	63.0
1958	442.1	79.6	18.0	82.6	18.7	82.6	43.7	38.9	141.9	74.0	67.9
1959	473.3	79.2	16.7	92.1	19.5	92.1	46.0	46.1	153.9	75.3	78.6
1960	497.3	92.5	18.6	92.2	18.5	92.2	45.2	47.1	150.8	73.8	77.0
1961	508.3	94.4	18.6	97.8	19.2	97.8	46.6	51.2	157.1	74.8	82.2
1962	546.9	99.7	18.2	106.8	19.5	106.8	49.0	57.8	168.7	77.2	91.5
1963	576.3	106.6	18.5	111.3	19.3	111.3	50.1	61.2	170.7	76.8	93.9
1964	616.2	112.7	18.3	118.6	19.2	118.6	51.5	67.1	177.4	77.0	100.4
1965	657.1	116.8	17.8	118.4	18.0	118.4	47.5	71.0	173.3	69.3	104.0
1966	721.1	130.9	18.1	134.7	18.7	134.7	54.9	79.8	187.9	76.3	111.6
1967	774.4	149.6	19.3	158.3	20.4	158.3	68.2	90.0	212.1	92.0	120.1
1968	829.9	153.7	18.5	178.8	21.5	178.8	78.8	100.1	229.5	101.4	128.1
1969	903.7	187.8	20.8	184.5	20.4	184.5	79.4	105.1	223.1	97.9	125.3
1970	959.0	193.7	20.2	196.6	20.5	196.6	78.6	118.0	220.8	90.3	130.5
1971	1,019.3	188.4	18.5	211.4	20.7	211.4	75.8	135.6	223.0	81.2	141.8
1972	1,110.3	208.6	18.8	232.0	20.9	232.0	76.6	155.5	232.0	76.5	155.5
1973	1,237.5	232.2	18.8	247.1	20.0	247.1	74.5	172.5	233.2	70.0	163.2
1974	1,359.2	264.9	19.5	269.6	19.8	269.6	77.8	191.9	231.4	67.9	164.0
1975	1,454.6	281.0	19.3	326.1	22.4	326.1	85.6	240.5	253.4	67.1	186.2
1976	1,625.4	299.2	18.4	365.6	22.5	365.6	89.4	276.2	265.8	65.5	200.3
1977	1,838.0	356.9	19.4	401.9	21.9	401.9	97.5	304.4	272.0	66.5	205.5
1978 (Est)	2,043.2	400.4	19.6	462.2	22.6	462.2	107.6	354.6	293.0	68.9	224.1
1979 (Est)	2,274.6	439.6	19.3	500.2	22.0	500.2	117.8	382.4	296.6	70.3	226.3

Source: The United States Budget in Brief
Fiscal Year 1979



* Undistributed offsetting receipts have not been deducted.

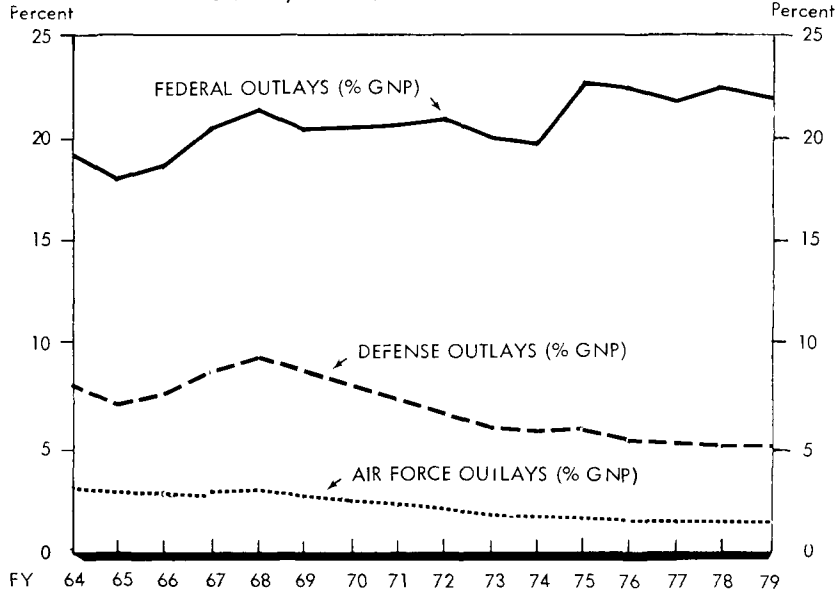
Source: Economic Report of the President
The U.S. Budget in Brief.

COMPARATIVE FINANCIAL STATISTICS (\$ BILLIONS)

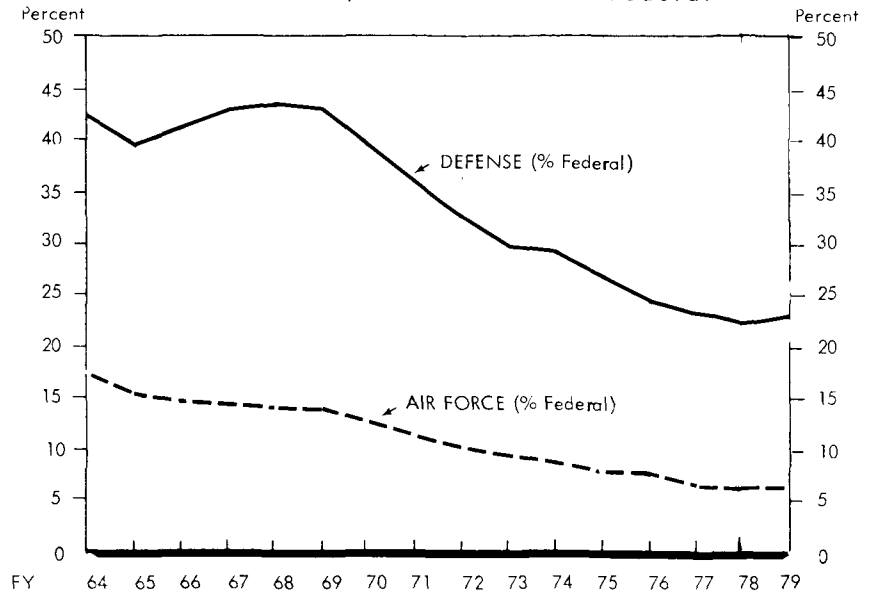
	FY 1964	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978 Est	Pres Budget 1979 Est
Gross National Product	616.2	829.9	903.7	959.0	1019.3	1110.5	1237.5	1359.2	1454.6	1625.4	1838.0	2043.2	2274.6
Federal Outlays	118.6	178.8	184.5	196.6	211.4	232.0	247.1	269.6	326.1	365.6	401.9	462.2	500.2
% of GNP	19.2	21.5	20.4	20.5	20.7	20.9	20.0	19.8	22.4	22.5	21.9	22.6	22.0
DOD - Outlays	50.8	78.0	78.7	77.9	75.5	76.0	73.8	78.4	86.0	88.5	95.7	105.3	115.2
% of GNP	8.2	9.4	8.7	8.1	7.4	6.8	6.0	5.8	5.9	5.4	5.2	5.2	5.1
% of Federal	42.8	43.6	42.7	39.6	35.7	32.8	29.9	29.1	26.4	24.2	23.8	22.8	23.0
AIR FORCE - Outlays	20.5	25.7	25.9	24.9	23.8	24.0	23.6	23.9	25.0	26.4	27.9	30.5	33.0
% of GNP	3.3	3.1	2.9	2.6	2.3	2.2	1.9	1.8	1.7	1.6	1.5	1.5	1.5
% of Federal	17.3	14.4	14.0	12.7	11.3	10.3	9.6	8.9	7.7	7.2	6.9	6.6	6.6
% of DOD	40.4	33.0	32.9	32.0	31.5	31.6	32.0	30.5	29.1	29.8	29.2	29.0	28.6
Constant FY 79 \$													
Federal Outlays	299.2	387.0	376.2	372.3	376.1	391.2	393.2	391.1	427.4	448.2	458.7	494.1	500.2
DOD - Outlays	128.5	165.8	161.2	148.5	135.3	126.3	115.4	112.9	111.8	107.7	108.8	111.7	115.2
Air Force - Outlays	49.7	53.9	52.2	47.0	42.4	40.0	37.1	34.4	32.4	32.1	31.7	32.4	33.0

Source: OSD(C)

Outlays As a Percent of GNP



Outlays As a Percent of Federal



TOTAL DOD OUTLAYS¹ FY 64 - 79 (BILLIONS OF CURRENT DOLLARS)

FIN 4

President's
Budget

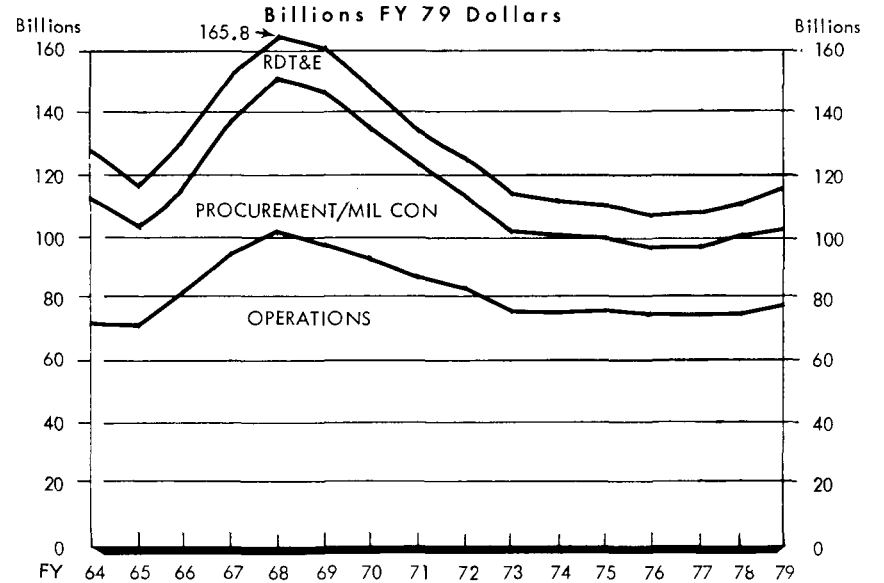
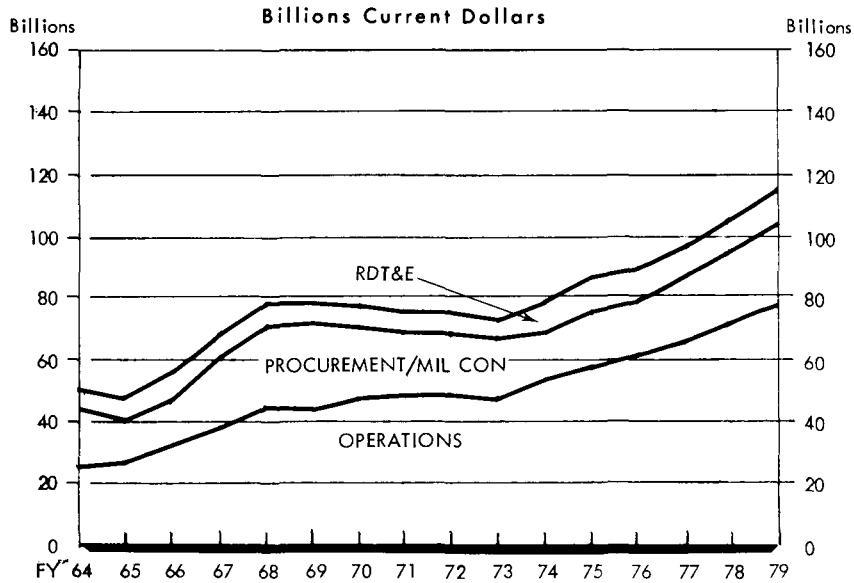
	FY 1964	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
RDT&E	7.0	7.7	7.4	7.2	7.3	7.9	8.1	8.6	8.9	8.9	9.8	10.7	11.9
PROCUREMENT/MIL CON	17.8	25.3	26.3	23.6	21.1	19.2	17.5	17.7	18.8	18.8	20.4	23.8	26.3
OPERATIONS	26.0	45.0	44.9	47.1	47.1	48.9	48.2	52.1	58.0	60.8	65.5	70.8	77.0
TOTAL	50.8	78.0	78.6	77.9	75.5	76.0	73.8	78.4	86.0	88.5	95.7	105.3	115.2

(BILLIONS OF FY 79 DOLLARS)

	FY 1964	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
RDT&E	15.7	15.4	14.2	12.9	12.4	12.7	12.6	12.2	11.4	10.8	11.1	11.4	11.9
PROCUREMENT/MIL CON	40.3	48.3	48.7	41.9	35.6	31.1	27.1	25.6	24.6	22.9	23.2	25.2	26.3
OPERATIONS	72.5	102.1	98.3	93.7	87.3	82.5	75.7	75.1	75.8	74.0	74.5	75.1	77.0
TOTAL	128.5	165.8	161.2	148.5	135.3	126.3	115.4	112.9	111.8	107.7	108.8	111.7	115.2

Source: OASD(C)P&S

¹ Outlays: Checks issued or other payments made, net of refunds and reimbursements.



TOTAL DOD OUTLAYS

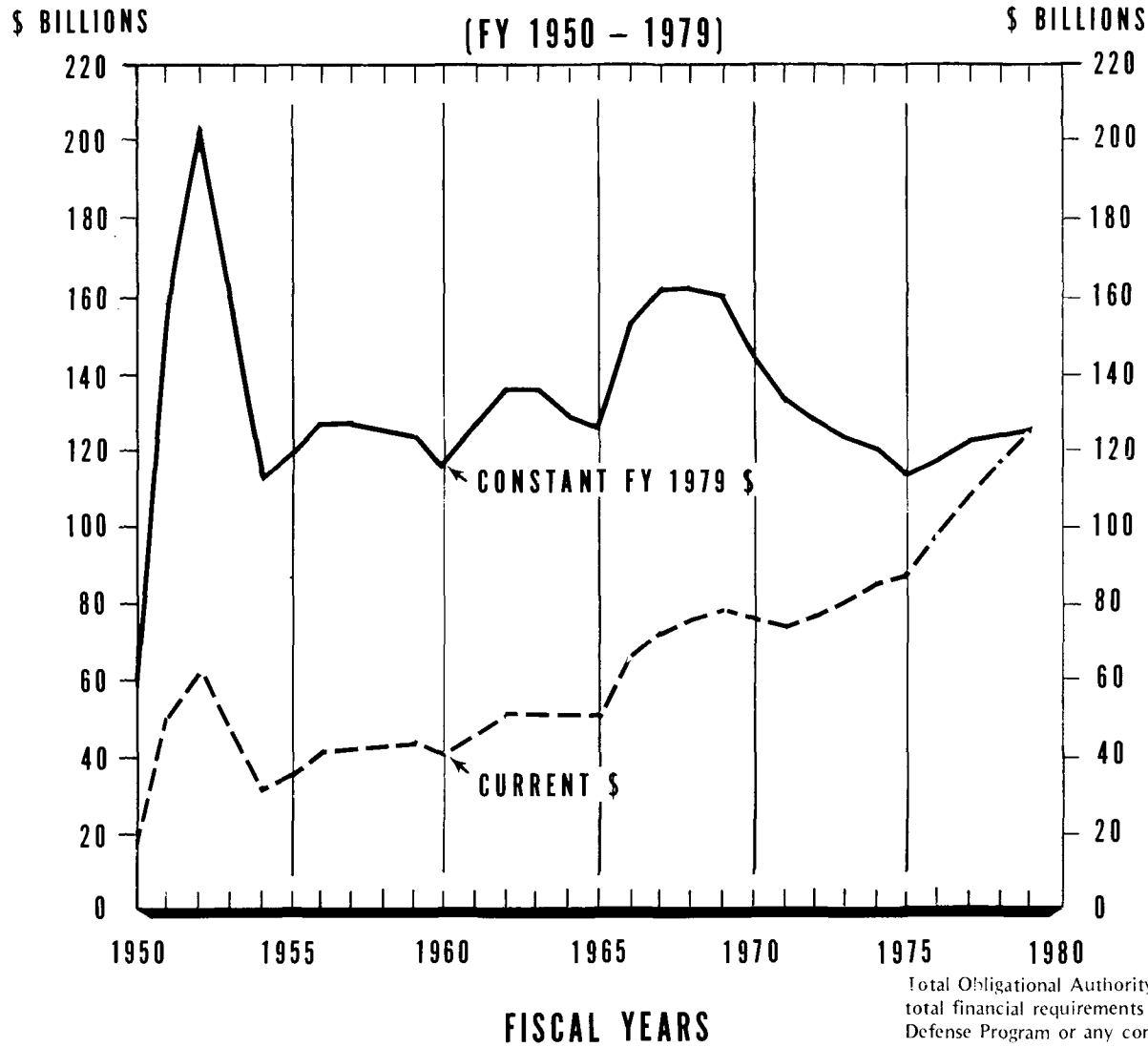
BILLIONS OF CURRENT DOLLARS

<u>FY</u>	<u>Air Force</u>	<u>Army</u>	<u>Navy</u>	<u>DOD Total</u>
1950	3.6	4.0	4.1	12.0
1951	6.4	7.5	5.6	20.7
1952	12.7	15.6	10.2	41.3
1953	15.2	16.3	11.7	47.5
1954	15.6	12.8	11.2	43.6
1955	16.2	8.8	9.7	37.4
1956	16.6	8.6	9.6	38.0
1957	18.2	9.0	10.3	40.2
1958	18.4	9.1	11.0	41.4
1959	19.2	9.5	11.8	43.7
1960	19.3	9.4	11.7	43.1
1961	19.8	10.1	12.2	44.6
1962	20.8	11.2	13.2	48.3
1963	20.6	11.5	14.0	49.5
1964	20.5	12.0	14.5	50.8
1965	18.1	11.6	13.3	47.1
1966	20.1	14.7	16.0	55.2
1967	22.9	21.0	19.2	68.3
1968	25.7	25.2	22.1	78.0
1969	25.9	25.0	22.5	78.7
1970	24.9	24.7	22.5	77.9
1971	23.8	23.1	22.1	75.5
1972	24.0	22.6	22.3	76.0
1973	23.6	20.2	22.5	73.8
1974	23.9	21.4	24.0	78.4
1975	25.0	21.9	27.4	86.0
1976	26.4	21.4	28.5	88.5
1977	27.9	23.9	30.8	95.7
1978	30.5	26.3	33.8	105.3
1979	33.0	29.0	37.3	115.2

BILLIONS OF CONSTANT FY 79 DOLLARS

<u>FY</u>	<u>Air Force</u>	<u>Army</u>	<u>Navy</u>	<u>DOD Total</u>
1950	13.8	17.2	17.3	49.7
1951	22.2	29.4	22.4	77.7
1952	42.2	54.8	36.9	141.4
1953	48.1	54.6	41.6	155.8
1954	49.1	44.7	39.9	144.5
1955	48.8	32.2	34.1	122.1
1956	49.1	29.7	32.4	119.0
1957	50.9	29.9	33.1	120.4
1958	49.4	28.5	33.1	117.7
1959	49.9	28.1	34.5	119.5
1960	49.6	27.4	34.2	117.5
1961	49.9	28.3	34.6	118.6
1962	52.2	31.1	36.9	127.4
1963	51.1	31.0	39.0	129.6
1964	49.7	31.0	38.5	128.5
1965	43.9	29.2	34.8	117.5
1966	46.2	34.9	38.8	130.1
1967	50.3	46.7	44.1	152.6
1968	53.9	53.5	47.5	165.8
1969	52.2	51.0	47.0	161.2
1970	47.0	46.6	43.4	148.5
1971	42.4	40.9	39.9	135.3
1972	40.0	36.8	37.4	126.3
1973	37.1	30.7	35.2	115.4
1974	34.4	30.2	34.6	112.9
1975	32.3	28.3	35.7	111.8
1976	32.1	25.9	34.8	107.7
1977	31.7	27.2	35.0	108.8
1978	32.4	27.8	35.8	111.7
1979	33.0	29.0	37.3	115.2

DOD CURRENT AND CONSTANT DOLLAR TOA INCLUDING MILITARY RETIRED PAY



Total Obligational Authority (TOA): The total financial requirements of the Five Year Defense Program or any component thereof required to support the approved program of a given fiscal year.

TOTAL OBLIGATION AUTHORITY (TOA)

BILLIONS OF CURRENT DOLLARS

<u>FY</u>	<u>Air Force</u>	<u>Army</u>	<u>Navy</u>	<u>DOD Total</u>
1950	5.3	4.3	4.5	15.4
1951	15.1	17.5	12.2	49.6
1952	20.0	21.7	15.1	62.7
1953	18.7	13.5	11.8	47.1
1954	12.0	9.9	8.1	32.2
1955	12.5	10.8	10.0	35.6
1956	17.0	9.9	10.6	40.4
1957	18.4	9.9	10.8	41.8
1958	19.2	9.8	11.6	43.1
1959	19.6	9.6	12.1	43.7
1960	17.7	9.9	11.7	41.6
1961	20.1	10.5	12.8	46.4
1962	19.7	12.5	14.6	50.2
1963	20.4	11.8	14.7	50.9
1964	20.0	12.3	14.5	50.6
1965	19.4	12.2	14.9	50.7
1966	23.3	18.5	19.2	65.6
1967	24.3	22.4	21.2	72.4
1968	25.0	25.0	20.8	75.6
1969	25.9	25.8	21.6	78.5
1970	23.9	24.0	22.5	76.0
1971	23.0	22.3	21.7	74.3
1972	23.8	22.1	24.0	77.5
1973	24.7	21.5	25.3	80.1
1974	24.8	21.5	26.9	85.1
1975	26.0	21.6	28.0	87.8
1976	28.4	23.9	31.5	97.4
1977	31.6	26.7	36.5	108.3
1978	33.2	28.9	39.7	116.8
1979	35.6	32.1	41.7	126.0

BILLIONS OF CONSTANT FY 79 DOLLARS

<u>FY</u>	<u>Air Force</u>	<u>Army</u>	<u>Navy</u>	<u>DOD Total</u>
1950	18.7	16.3	18.4	59.0
1951	47.3	56.9	41.9	159.0
1952	63.0	71.8	53.9	204.6
1953	59.0	48.5	42.1	158.7
1954	40.2	37.2	31.1	114.6
1955	40.7	37.5	35.0	119.4
1956	50.0	32.8	35.9	126.1
1957	52.8	32.4	36.1	127.9
1958	52.3	30.2	36.9	125.6
1959	52.2	28.4	37.6	124.1
1960	47.2	28.6	35.2	116.8
1961	51.9	29.5	38.1	126.7
1962	51.0	34.2	42.2	135.5
1963	52.0	32.1	41.5	135.3
1964	49.4	31.9	39.0	129.9
1965	46.9	30.9	38.5	126.1
1966	53.3	43.2	46.0	153.2
1967	53.4	49.8	48.7	162.2
1968	52.9	53.3	45.4	162.4
1969	52.4	52.5	44.6	160.7
1970	45.5	45.4	43.4	145.7
1971	41.4	39.7	39.1	133.4
1972	39.8	36.0	39.8	128.5
1973	38.3	32.5	38.7	123.4
1974	35.0	30.1	37.7	120.1
1975	33.6	27.9	36.1	113.6
1976	34.5	28.9	38.2	118.2
1977	35.6	30.2	41.3	122.6
1978	35.1	30.6	42.1	123.7
1979	35.6	32.1	41.7	126.0

AIR FORCE OUTLAYS

FY 64 - 79

BILLIONS OF CURRENT DOLLARS

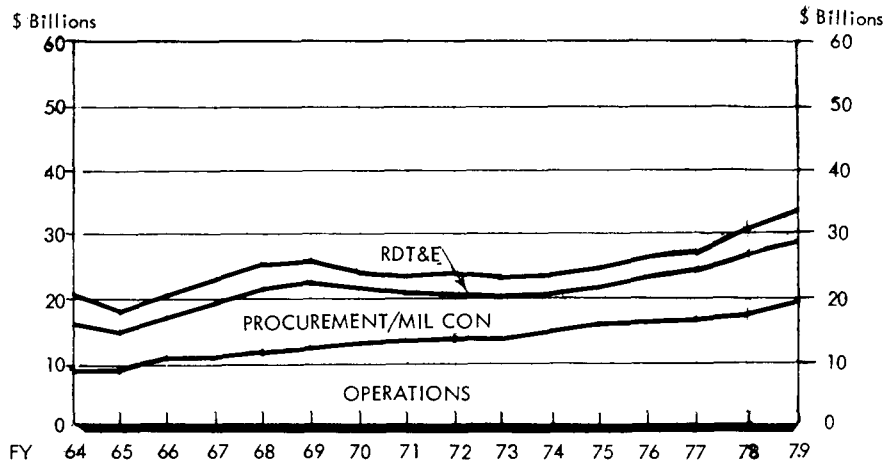
	FY 1964	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	President's Budget
RDT&E	3.7	3.8	3.4	2.9	2.8	3.2	3.4	3.2	3.3	3.3	3.6	3.9	4.3	
PROCUREMENT/MIL CON	7.5	9.9	9.8	8.7	7.4	6.4	6.1	5.7	5.7	6.9	7.4	8.9	9.7	
OPERATIONS	9.2	12.0	12.7	13.2	13.6	14.4	14.2	15.0	16.0	16.2	16.9	17.6	19.1	
TOTAL	20.4	25.7	25.9	24.9	23.8	24.0	23.6	23.9	25.0	26.4	27.9	30.5	33.0	

BILLIONS OF FY 79 DOLLARS

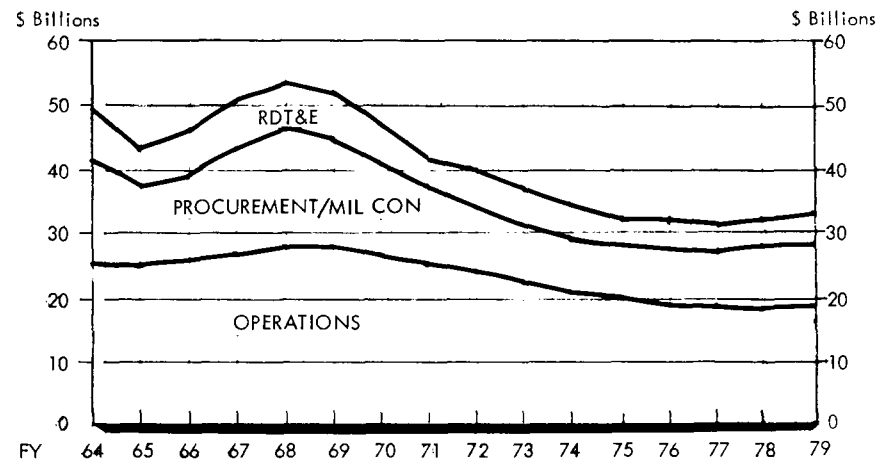
	FY 1964	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
RDT&E	8.2	7.5	6.4	5.2	4.7	5.1	5.2	4.6	4.2	4.0	4.1	4.2	4.3
PROCUREMENT/MIL CON	15.6	18.2	17.4	14.9	12.0	10.0	9.1	8.0	7.4	8.4	8.4	9.5	9.6
OPERATIONS	25.9	28.2	28.5	27.0	25.7	24.9	22.8	21.8	20.8	19.7	19.2	18.7	19.1
TOTAL	49.7	53.9	52.2	47.0	42.4	40.0	37.1	34.4	32.4	32.1	31.7	32.4	33.0

Source: AF/ACB

Billions of Current Dollars



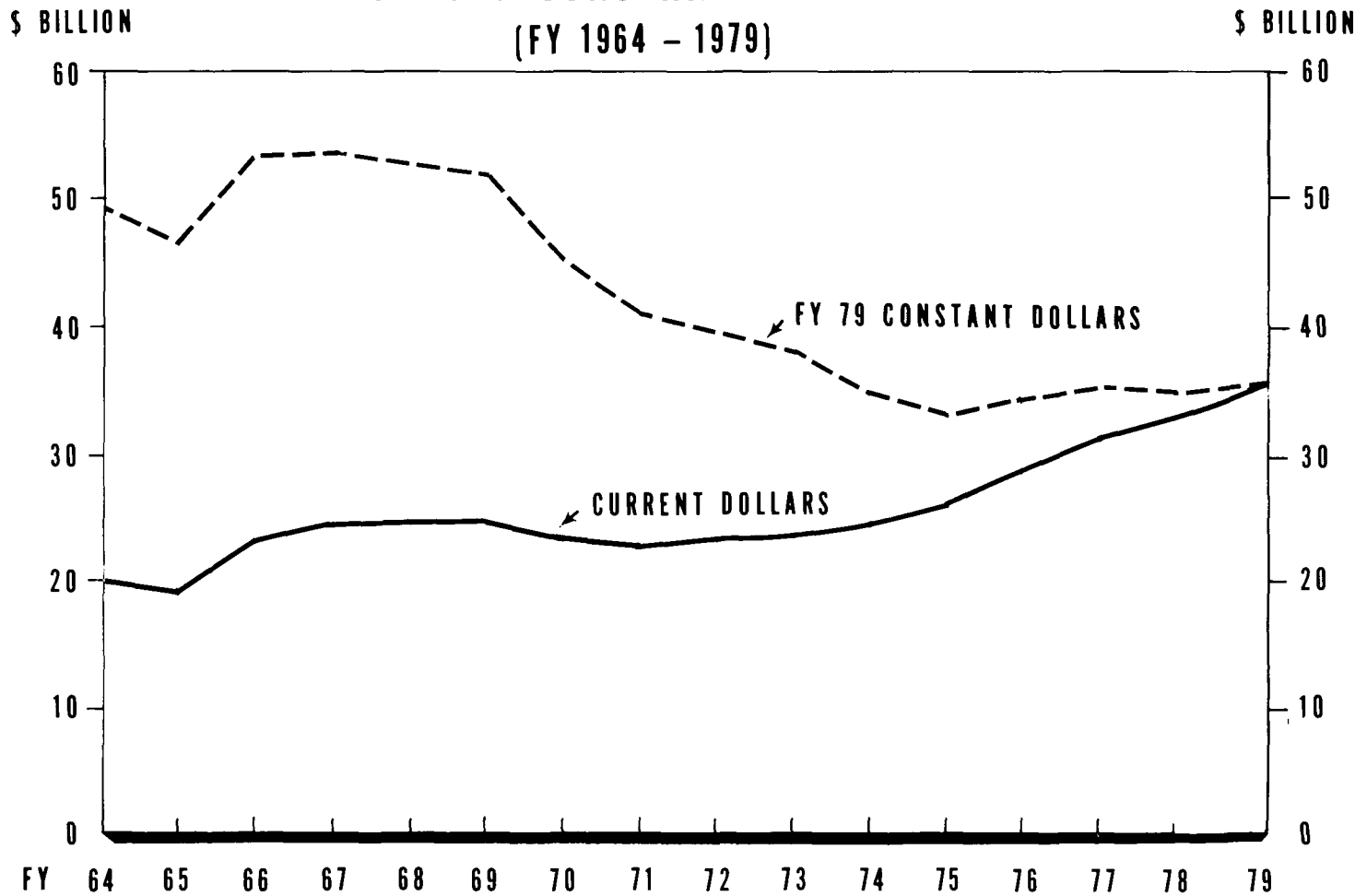
Billions of FY 79 Dollars



AIR FORCE TOA

IN CURRENT & CONSTANT FY 79 DOLLARS

(FY 1964 - 1979)



AIR FORCE TOA
BY MAJOR FORCE PROGRAMS AND APPROPRIATION
 (\$ MILLIONS)

By MFP	FY 1964	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	Revised Estimate 1978	Pres Budget 1979
I Strategic Forces	6,525	5,176	5,576	4,384	4,299	4,712	4,587	4,315	4,460	4,653	5,378	4,544	4,959
II General Purpose Forces	3,030	7,273	7,181	6,157	5,485	5,327	5,508	5,611	5,972	7,068	8,169	9,982	10,596
III Intelligence & Communications	2,979	3,622	3,759	3,376	3,218	3,125	3,204	3,340	3,479	3,499	3,836	4,091	4,196
IV Airlift & Sealift	1,010	1,736	1,440	1,637	1,291	1,102	851	756	886	1,247	1,515	1,610	1,741
V Guard & Reserve Forces	502	621	591	743	823	915	1,013	1,223	1,399	1,626	1,718	2,132	2,143
VI Research & Development	2,063	1,556	1,689	1,853	1,838	2,182	2,419	2,400	2,857	3,214	3,656	3,633	3,744
VII Central Supply & Maintenance	1,768	2,375	2,827	2,615	2,629	2,732	2,672	2,763	2,976	3,093	3,590	3,458	3,796
VIII Trng, Med, Other Pers Act	1,726	2,079	2,095	2,343	2,499	2,727	3,113	3,441	3,389	3,411	3,170	3,208	3,224
IX Administrative & Associated Act	342	352	416	428	451	510	506	568	572	585	495	514	511
X Support Other Nations	12	182	284	343	452	502	823	362	52	46	25	28	29
TOTAL	19,958	24,974	25,862	23,883	22,986	23,834	24,696	27,779	26,042	28,442	31,550	33,200	34,939 (35,590)
By Appropriation													
3010 Aircraft Procurement	3,620	5,306	4,722	3,764	3,497	3,038	2,604	2,837	3,070	3,964	5,632	6,275	6,898
3020 Missile Procurement	2,220	1,408	1,592	1,469	1,423	1,666	1,681	1,419	1,522	1,708	1,791	1,804	1,677
3080 Other Procurement	876	2,358	2,449	1,762	1,529	1,574	2,071	1,651	1,643	2,035	2,263	2,328	2,516
3300 Military Construction	496	481	282	262	265	281	296	321	392	539	823	485	667
3600 RDT&E	3,627	3,412	3,447	3,056	2,817	2,929	3,120	3,062	3,299	3,606	3,816	4,193	4,339
3400 O&M	4,339	5,904	6,841	6,520	6,329	6,610	6,633	6,882	7,285	7,669	8,273	8,768	9,415
3500 Military Personnel	4,423	5,678	6,087	6,498	6,524	7,040	7,336	7,479	7,487	7,405	7,316	7,602	7,576
3700 Reserve Personnel	57	64	66	82	97	109	119	126	142	160	158	179	184
3730 Military Construction - AFR	3	4	4	4	5	9	7	11	13	16	16	11	13
3740 O&M - AFR ²	-	-	-	-	-	-	187	239	296	332	355	385	395
3830 Military Construction - ANG	17	10	8	12	10	12	18	19	38	61	37	43	42
3840 O&M - ANG	220	266	277	345	369	417	459	551	653	714	790	849	939
3850 NG Personnel	60	84	88	111	123	149	165	182	202	218	222	244	252
4921 AFSF	-	-	-	-	-	-	-	-	-	15	59	35	27
TOTAL	19,958	24,974	25,862	23,883	22,986	23,834	24,696	24,779	26,042	28,442	31,550	33,200	34,939 (35,590) ³
Constant FY 79 \$	49,410	52,931	52,435	45,508	41,357	39,846	38,336	34,973	33,556	34,459	35,627	35,145	34,939 (35,590) ³

¹ Total includes \$175M transferred to FY TQ.² Part of 3400 prior to 1973.³ With AF portion of OSD contingency.

NOTE: Totals may not add due to rounding.

Source: Historical FYDP
AF/ACB

SHIFT IN AF EXPENDITURES FROM FY 1964 TO FY 1979

(\$ BILLIONS)

OUTLAYS

	THEN DOLLARS			CONSTANT 1979 DOLLARS		
	1964	1979	TREND	1964	1979	TREND
OPERATIONS	9.2	19.1	+108%	25.9	19.1	-26%
RDT&E	3.7	4.3	+ 16%	8.2	4.3	-48%
PROCUREMENT/MIL CON	7.5	9.7	+ 29%	15.6	9.7	-38%
TOTAL	20.4	33.0	+ 62%	49.7	33.0	-33%

TOA

	THEN DOLLARS			CONSTANT 1979 DOLLARS		
	1964	1979	TREND	1964	1979	TREND
OPERATIONS	9.1	19.4	+113%	25.6	19.4	-24%
RDT&E	3.6	4.4	+ 22%	8.1	4.4	-46%
PROCUREMENT/MIL CON	7.3	11.8	+ 62%	15.7	11.8	-25%
TOTAL	20.0	35.6	+ 78%	49.4	35.6	-28%

(1979=President's Budget, including anticipated supplementals & AF portion of OSD contingencies.)

AF/ACMC/76043

ECONOMIC ESCALATION

	FY 1964 - 1979	
	PURCHASING POWER DECREASES	PRICE INCREASES
RDT&E	-54%	+117%
PROCUREMENT	-53%	+114%
MILITARY CONSTRUCTION	-62%	+167%
MILITARY PERSONNEL	-67%	+203%
O & M	-54%	+119%

Source: DOD Deflators (Outlays)
OASD(C), 29 Aug 77

AIR FORCE BUDGET TRENDS

(TOA \$ BILLIONS)

	<u>FY 1964</u>	<u>FY 1974</u>	<u>FY 1975</u>	<u>FY 1976</u>	<u>FY 1977</u>	<u>FY 1978</u>	<u>FY 1979¹</u>
<u>THEN YEAR DOLLARS</u>							
President's Budget (Including Supplementals)	20.3	26.6	28.3	30.6	32.5	34.7	35.6
Appropriated	20.0	24.7	26.1	28.6	31.7	31.9	
Percent Increase Over FY 1964		+24 %	+31 %	+43 %	+59 %	+60%	
<u>CONSTANT FY 1979 DOLLARS</u>							
Appropriated							
Operating and Personnel	25.6	22.1	20.8	20.1	19.5	19.1	19.4
Procurement/Mil Cons/RDT&E	23.8	12.9	12.8	14.4	16.1	16.0	16.2
TOTAL	49.4	35.0	33.6	34.5	35.6	35.1	35.6
Percent Decrease from FY 1964		-29%	-32%	-30%	-28%	-29%	-28%

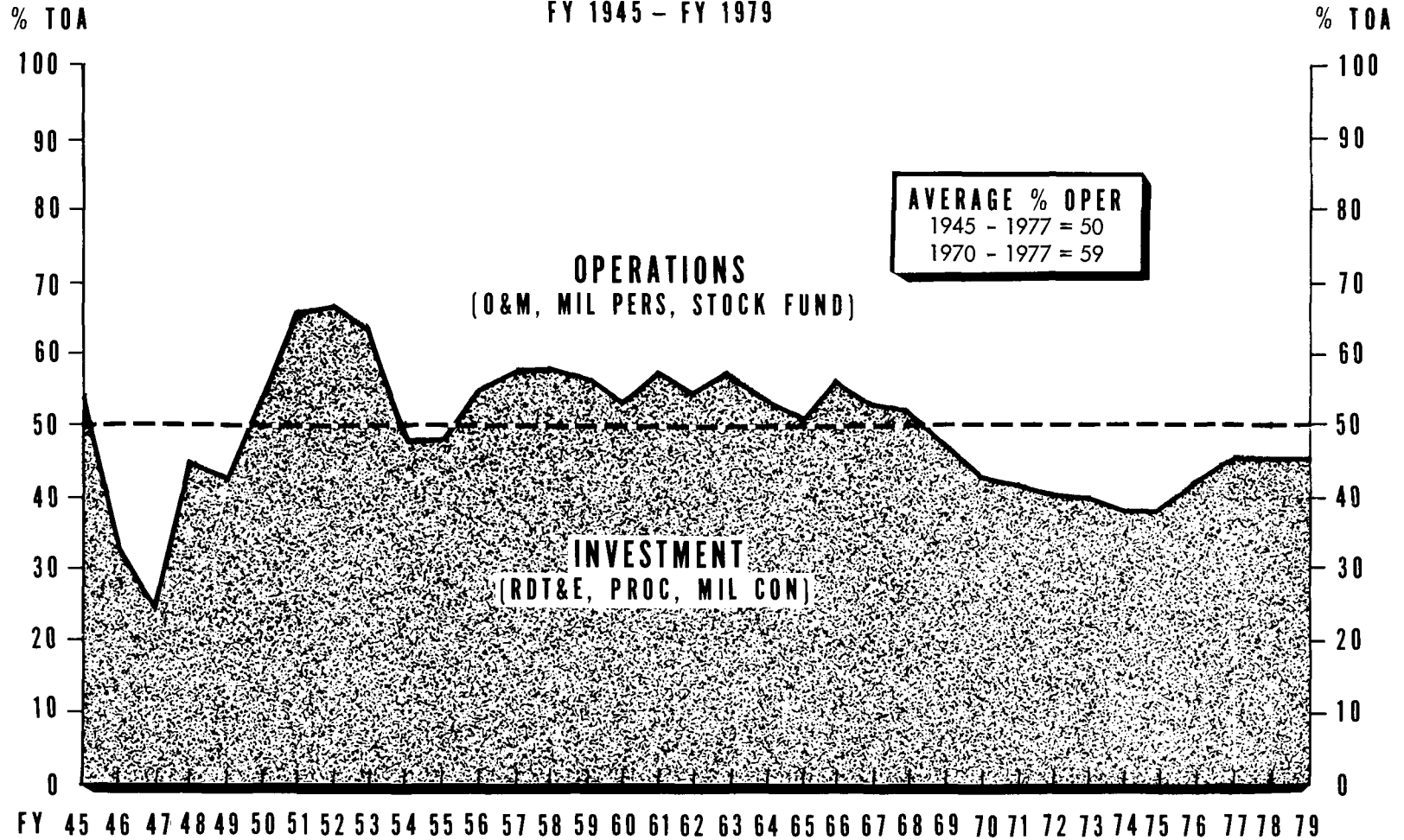
¹ President's Budget.

² Revised Estimate

DEPARTMENT OF THE AIR FORCE

INVESTMENT & OPERATIONS COSTS AS % TOA

FY 1945 - FY 1979



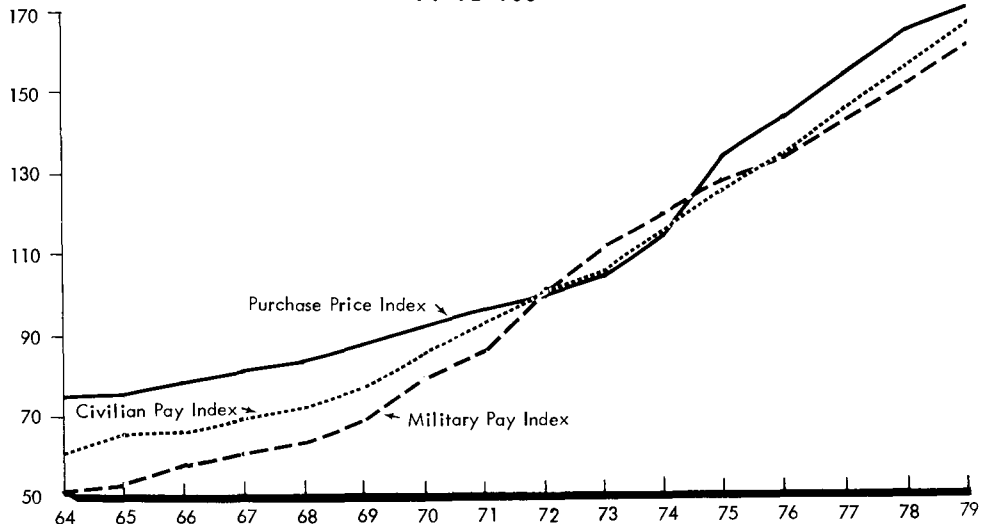
Source: FY 45-76 OASD(C) and Historical FYDP.

PAY INCREASES & PAY & PRICE INDICES SINCE 1945

Military and Civilian Pay Increase			Pay & Purchase Price Indices (FY 1976=100)			
Effective Date	Military Pay Base	Civilian Salaries	Fiscal Year	Military Pay Base	Civilian Salaries	Purchase Price ¹
Jul 1, 1945	-	15.9%	1946	18.5	18.0	
Jul 1, 1946	23.7%	14.2%	1947	23.2	19.6	
Jul 1, 1948	-	11.0%	1948	23.2	20.1	
Oct 1, 1949	21.6%	-	1949	23.1	21.7	
Oct 28, 1949	-	4.1%	1950	26.3	22.7	39.8
Jul 1, 1951	-	10.0%	1951	27.6	22.5	43.2
May 1, 1952	10.9%	-	1952	27.2	24.0	43.0
Mar 1, 1955	-	7.5%	1953	29.0	24.9	42.1
Apr 1, 1955	2.8%	-	1954	28.9	26.1	42.2
Jan 1, 1958	-	10.0%	1955	29.6	27.7	44.0
Jun 1, 1958	6.3%	-	1956	31.1	29.6	45.8
Jul 1, 1960	-	7.7%	1957	30.6	30.7	48.4
Oct 14, 1962	-	5.5%	1958	32.3	34.7	48.8
Oct 1, 1963	8.4%	-	1959	34.6	37.0	49.1
Jan 5, 1964	-	4.1%	1960	35.1	38.1	49.7
Jul 1, 1964	-	4.2%	1961	35.4	41.0	49.9
Sep 1, 1964	1.4%	-	1962	35.1	41.9	50.9
Sep 1, 1965	6.4%	-	1963	35.4	43.5	51.9
Oct 1, 1965	-	3.6%	1964	38.4	45.4	52.2
Jul 1, 1966	2.8%	2.9%	1965	39.9	48.1	53.0
Oct 1, 1967	4.5%	4.5%	1966	42.9	49.8	54.7
Jul 1, 1968	4.9%	4.9%	1967	45.1	52.0	56.7
Jul 1, 1969	9.1%	9.1%	1968	47.3	53.9	58.6
Jan 1, 1970	6.0%	6.0%	1969	51.2	57.4	60.9
Jan 1, 1971	6.0%	6.0%	1970	59.0	64.1	63.7
Nov 14, 1971	13.1%	-	1971	64.1	69.4	66.9
Jan 1, 1972	5.5%	5.5%	1972	74.7	75.0	69.8
Jan 1, 1973	5.1%	5.1%	1973	82.9	79.2	72.8
Oct 1, 1973	4.8%	4.8%	1974	89.6	86.0	79.8
Oct 1, 1974	5.5%	5.5%	1975	95.1	93.1	93.0
Oct 1, 1975	5.0%	5.0%	1976	100.0	100.0	100.0
Oct 1, 1976	5.9%	4.8%	1977	105.9	109.0	107.5
Oct 1, 1977	7.0%	7.0%	1978	113.3	117.5	114.8
Oct 1, 1978	5.9%	6.0%	1979	120.0	124.3	121.9

¹ Non-compensation component of the deflator for federal purchases of goods and services.

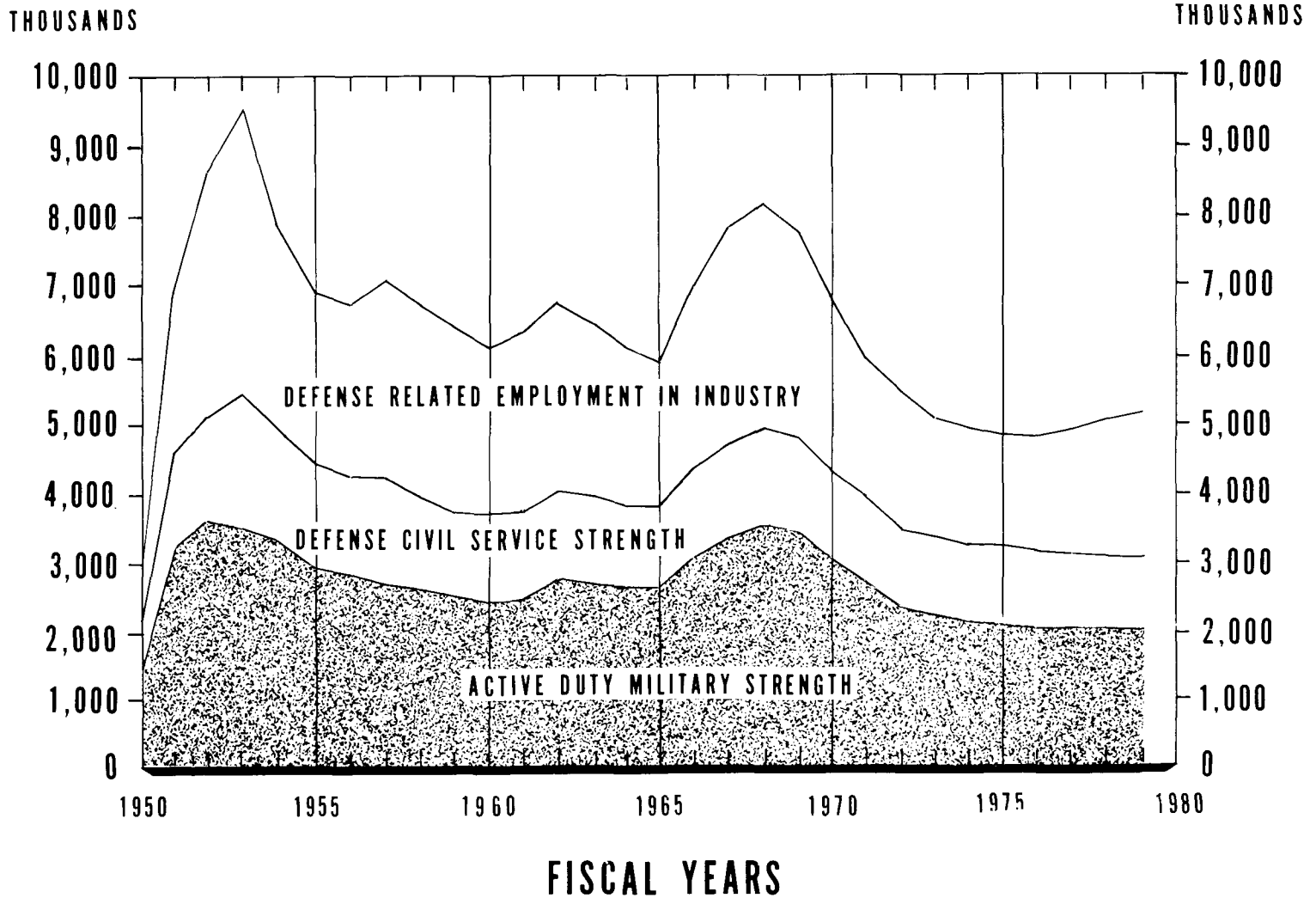
PAY AND PURCHASE PRICE INDICES FY 72=100



NOTE: Above indices assume parity in FY 72.

Source: FY 1949 - FY 1976 U.S. Department of Commerce.
FY 1977 and FY 1978 estimated by DOD.
OASD(C), 17 Jan 1977.

US DEFENSE AND DEFENSE RELATED MANPOWER



DOD PERSONNEL TRENDS (THOUSANDS) (END FISCAL YEAR)

<u>ACTIVE DUTY MILITARY</u>	<u>FY 1964</u>	<u>1968</u>	<u>1977</u>	<u>PROJ 1978</u>	<u>PROJ 1979</u>	<u>CHANGE 1964 - 77</u>	<u>CHANGE 1968 - 77</u>	<u>CHANGE 1977 - 79</u>
Air Force	856	905	570	571	565	-33%	-37%	- 1%
Army	972	1,570	782	774	772	-20%	-50%	- 1%
Navy	667	765	530	532	522	-21%	-31%	- 2%
Marine Corps	190	307	192	192	190	+ 1%	-37%	- 1%
TOTAL	2,685	3,547	2,074	2,069	2,049	-23%	-42%	- 1%

DIRECT HIRE CIVILIANS †

Air Force	305	331	241	238	234	-21%	-28%	- 3%
Army	360	462	315	316	314	-13%	-32%	-
Navy	332	419	307	305	303	- 8%	-27%	- 1%
Defense Agencies	38	75	76	77	77	+100%	+ 3%	+ 1%
TOTAL	1,035	1,287	939	936	928	- 9%	-27%	- 1%

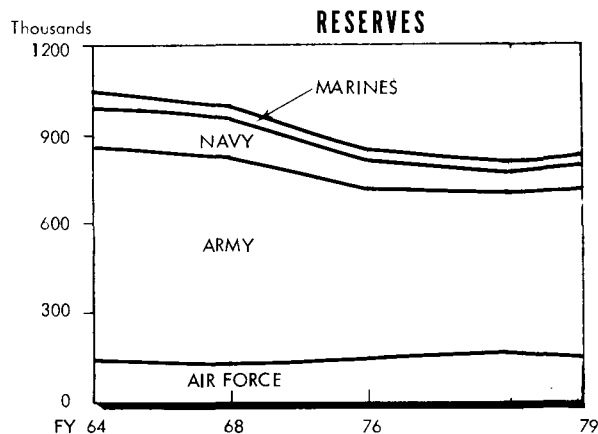
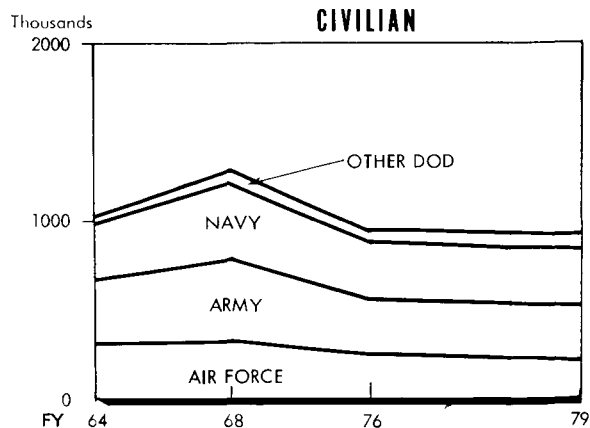
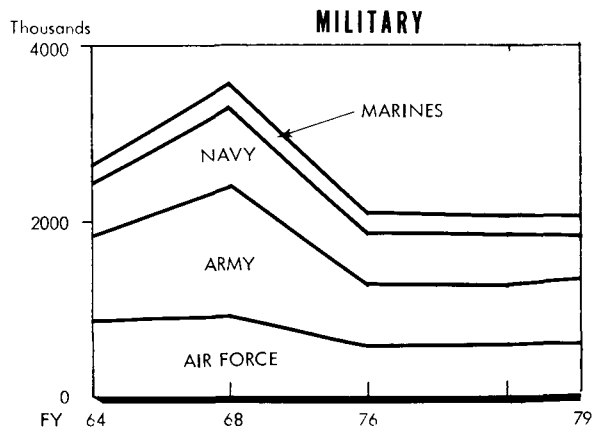
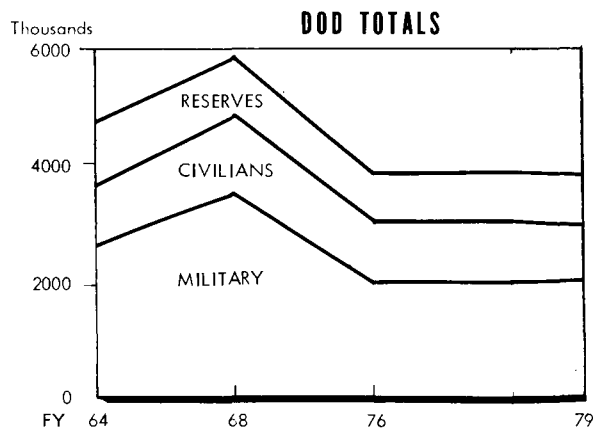
RESERVE COMPONENTS (Paid)

Air National Guard	73	75	92	93	93	+26%	+23%	+ 1%
Air Force Reserve	67	46	51	54	55	-24%	+11%	+ 8%
Army National Guard	382	389	355	358	369	- 7%	- 9%	+ 4%
Army Reserve	346	312	200	201	210	-42%	-36%	+ 5%
Naval Reserve	132	131	91	87	86	-31%	-31%	- 5%
Marine Corps Reserve	48	48	32	34	35	-33%	-33%	+ 9%
TOTAL	1,048	1,001	821	827	848	-22%	-18%	+ 3%

† Includes Cadets.

‡ For comparability, includes Army and Air Force National Guard Technicians, actually not federalized until 1969. Totals are 38,000 and 39,000 for 1964 and 1968 respectively.

PERSONNEL TRENDS



USAF PERSONNEL COMPARISONS

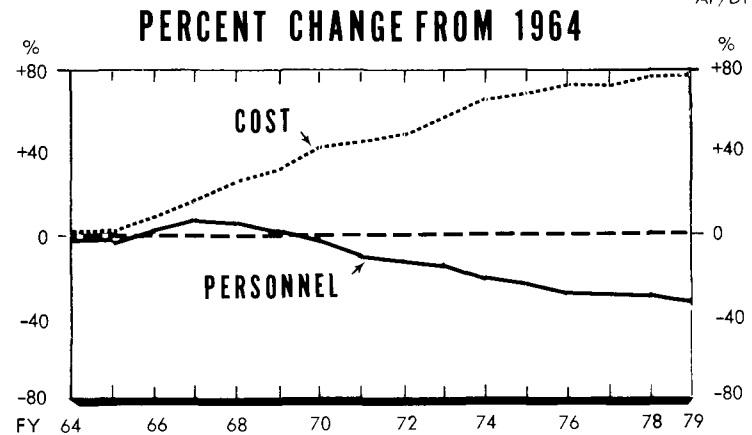
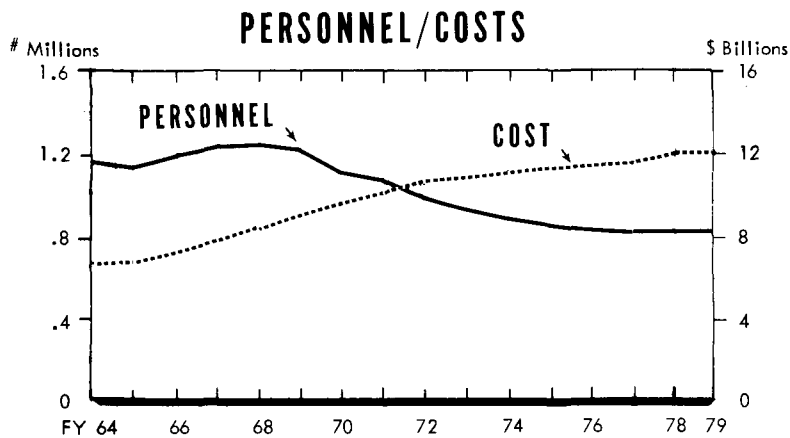
(Personnel in thousands; dollars in millions)

	FY 1964	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	Revised Estimate 1978	President's Budget 1979
Civilian Personnel													
Indirect Hire	32.7	25.7	24.9	21.3	19.4	19.7	17.1	15.8	14.3	13.5	14.5	15.1	14.8
Direct Hire	289.7	316.0	325.4	306.3	293.1	279.9	270.5	273.6	263.7	248.2	240.8	238.1	234.4
Total Civilian	322.4	341.7	350.3	327.6	312.5	299.6	287.6	289.4	278.0	261.7	255.3	253.2	249.2
% of Total Personnel	27.4	27.4	28.9	29.3	29.3	29.2	29.4	31.0	31.2	30.9	30.9	30.7	30.6
Military Personnel													
Officer	133.0	139.6	135.2	129.5 ¹	125.7	121.5	114.8	110.3	105.0	99.6	96.0	95.2	95.7
Airman	720.0	761.5	722.9	657.4	625.0	599.7	571.8	529.1	503.2	481.2	469.9	471.2	465.5
USAFA Cadets	2.8	3.7	3.9	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.6	4.4	4.4
Total Military	855.8	904.8	862.0	791.0	755.1	725.6	691.0	643.8	612.6	585.2	570.5	570.8	565.6
Ratio: Officer:Airman	1:5.4	1:5.5	1:5.3	1:5.1	1:5.0	1:4.9	1:5.0	1:4.8	1:4.8	1:4.8	1:4.9	1:4.9	1:4.9
TOTAL PERSONNEL	1178.2	1246.5	1212.3	1118.6	1067.6	1025.2	978.6	933.2	890.6	846.9	825.8	824.0	814.8
² Personnel Costs (Millions \$ - Outlays)													
Military Personnel (Includes PCS)	4550	5806	6183	6659	6826	7283	7517	7659	7478	7405	7316	7602	7576
Civilian Payroll (Direct Hire)	2140	2673	2789	3014	3195	3349	3305	3464	3835	4019	4150	4383	4393
Total (Air Force Budget)	6690	8479	8972	9673	10021	10632	10822	11123	11313	11424	11466	11985	11969
Retirement (OSD Budget)	258	591	717	872	1086	1291	1507	1806	2240	2654	3014	3394	3733

¹ Excludes Non-Chargeable Personnel.

² Excludes Reimbursements.

Source: AF/ACB
AF/DPC
AF/DPP



TOTAL USAF ACTIVE MANPOWER^D BY MAJOR FORCE PROGRAM (NUMBER of PERSONNEL)

Major Force Program	FY 1977				FY 1978 (Est)				FY 1979 (Est)			
	Officer	Enlisted	Total Military	Total Civilian	Officer	Enlisted	Total Military	Total Civilian	Officer	Enlisted	Total Military	Total Civilian
Strategic Forces	19,623	108,352	127,975	19,368	18,344	106,319	124,663	17,858	18,137	105,603	123,740	17,590
General Purpose Forces	18,537	134,232	152,769	29,784	19,251	139,888	159,139	28,644	19,536	140,755	160,291	27,949
Intelligence & Communications	7,896	53,298	61,194	9,331	8,375	50,599	58,974	8,751	8,316	49,154	57,470	8,631
Airlift and Sealift	8,344	49,086	57,430	14,896	7,810	48,962	56,772	16,434	7,755	48,971	56,726	15,955
Guard & Reserve Forces	448	960	1,408	34,405	484	1,097	1,581	34,856	479	988	1,467	35,217
Research and Development	6,480	9,610	16,090	18,727	6,884	9,490	16,374	18,848	6,686	8,336	15,022	18,097
Central Supply & Maintenance	2,849	7,286	10,135	94,820	2,847	6,054	8,901	93,783	3,152	6,053	9,205	91,504
Training, Medical & Other Gen Pers Activities	25,092	98,335	123,427	24,007	24,350	100,467	124,817	23,674	25,021	97,310	122,331	23,587
Administration & Associated Activities	5,127	5,774	10,901	7,429	4,998	5,126	10,124	7,391	4,713	5,149	9,862	7,288
Support to Other Nations	1,644	2,945	4,589	2,554	1,847	3,191	5,038	2,981	1,898	3,171	5,069	3,429
Cadets		4,561	4,561			4,417	4,417			4,417	4,417	
TOTAL AIR FORCE	96,040	474,439	570,479	255,321	95,190	475,610	570,800	253,220	95,693	469,907	565,600	249,247

(TOA in MILLIONS)

Major Force Program	FY 1977				FY 1978 (Est)				FY 1979 (Est)			
	Officer	Enlisted	Total Military	Total Civilian	Officer	Enlisted	Total Military	Total Civilian	Officer	Enlisted	Total Military	Total Civilian
Strategic Forces	\$ 452	\$1,072	\$1,524	\$ 320	\$ 456	\$1,109	\$1,565	\$ 310	\$ 440	\$1,090	\$1,530	\$ 300
General Purpose Forces	424	1,299	1,723	354	454	1,417	1,871	389	468	1,448	1,916	395
Intelligence & Communications	179	521	700	168	196	537	733	173	201	515	716	166
Airlift and Sealift	199	491	690	149	194	507	701	181	188	505	693	185
Guard and Reserve Forces	10	10	20	601	11	11	22	658	11	11	22	676
Research and Development	148	96	244	403	160	99	259	417	163	92	255	408
Central Supply and Maintenance	63	63	126	1,639	68	69	137	1,722	72	63	135	1,770
Training, Medical & Other Gen Pers Activities	581	984	1,565	371	595	1,027	1,622	379	596	1,019	1,615	348
Cadets			24				24				24	
PCS			478				467				476	
Administration & Associated Activities	121	78	199	145	119	56	175	152	114	52	166	145
Support to Other Nations	12	12	24	-	13	13	26	-	13	13	26	.5
TOTAL AIR FORCE	\$2,189	\$4,626	\$7,316	\$4,150	\$2,267	\$4,844	\$7,602	\$4,383	\$2,268	\$4,808	\$7,576	\$4,393

NOTE: Columns may not add due to rounding.

Source: FY 79 President's Budget for FY 78/79.
FY 77 manpower is actual assigned end-year strength.

USAF MANPOWER BY FUNCTIONAL AREA

(Totals in Thousands)

	FY 1977			FY 1978			FY 1979		
	MIL	CIV	AGG	MIL	CIV	AGG	MIL	CIV	AGG
Activities Outside the USAF	10.3	1.3	11.6	10.3	1.3	11.6	10.3	1.3	11.6
Civil Engineering	30.3	36.4	66.7	29.1	35.4	64.5	29.0	34.6	63.6
Comptroller	12.4	15.1	27.5	12.4	14.9	27.3	12.3	14.2	26.5
Depot Operations & Maint	3.4	60.5	63.9	3.4	60.0	63.4	3.4	58.8	62.2
Grnd Comm Elect Opns & Maint	53.1	7.1	60.2	51.1	7.0	58.1	51.1	7.0	58.1
Intelligence	15.1	1.9	17.0	14.6	1.9	16.5	14.6	1.9	16.5
Medical	34.1	7.6	41.7	34.1	7.6	41.7	34.0	7.5	41.5
Operations	51.6	4.0	55.6	51.8	4.0	55.8	51.8	4.0	55.8
Personnel	20.2	10.9	31.1	20.1	10.8	30.9	20.0	10.6	30.6
Research & Development	9.2	12.4	21.6	9.2	12.4	21.6	9.2	12.4	21.6
Security Police	30.5	3.0	33.5	34.0	3.0	37.0	34.0	3.0	37.0
Supply, Services & Procurement	37.5	26.0	63.5	37.0	25.5	62.5	36.8	25.1	61.9
Training	63.0	4.1	67.1	63.6	4.1	67.7	61.7	4.1	65.8
Transportation	19.3	11.0	30.3	19.2	11.0	30.2	18.7	10.8	29.5
Weapons Systems Maint	134.8	9.2	144.0	134.8	9.0	143.8	134.7	9.0	143.7
Command, Admin, Other	26.8	10.4	37.2	26.7	10.3	37.0	26.6	10.1	36.7
Transients & Patients	18.9	-	18.9	19.4	-	19.4	17.4	-	17.4
Air Reserve Forces									
ANG Tech/Other Civilians		23.4	23.4		24.0	24.0		23.8	23.8
AF Reserve Tech/Other Civ		11.0	11.0		11.0	11.0		11.0	11.0
Aggregate	570.5	255.3	825.8	570.8	253.2	824.0	565.6	249.2	814.8

NOTE: Totals may not add due to rounding.

AF PRMP/70415

MANPOWER AUTHORIZATIONS BY COMMAND FY 78

COMMAND	TOTAL AUTHORIZATIONS		MILITARY AUTHORIZATIONS		CIVILIANS AUTHORIZATIONS	
		%		%		%
SAC	116.8	(14.2)	103.4	(18.1)	13.3	(5.3)
AFLC	90.0	(10.9)	9.0	(1.6)	80.9	(32.0)
ATC	79.1	(9.6)	65.5	(11.5)	13.6	(5.4)
TAC	96.0	(11.7)	85.8	(15.0)	10.3	(4.1)
MAC	88.1	(10.7)	70.1	(12.3)	18.1	(7.1)
USAFE	63.4	(7.7)	53.2	(9.3)	10.2	(4.0)
AFSC	52.3	(6.3)	25.7	(4.5)	26.6	(10.5)
AFCS	44.7	(5.4)	38.0	(6.7)	6.7	(2.6)
PACAF	33.3	(4.0)	23.6	(4.1)	9.7	(3.8)
ADCOM	27.4	(3.3)	23.1	(4.0)	4.2	(1.7)
ANG	23.7	(2.9)	-	-	23.7	(9.4)
USAFSS	16.2	(2.0)	14.2	(2.5)	2.1	(.8)
AFRES	10.6	(1.3)	.4	(.1)	10.2	(4.0)
AAC	8.9	(1.1)	7.6	(1.3)	1.2	(.5)
AU	8.9	(1.1)	6.9	(1.2)	1.9	(.7)
OTHER	45.2	(5.5)	24.8	(4.4)	20.4	(8.1)
TRANSIENTS & PATIENTS	19.4	(2.3)	19.4	(3.4)	-	-
TOTAL ACTIVE	824.0	(100.0)	570.8	(100.0)	253.2	(100.0)
AFRES			53.0	(36.4)		
ANG			92.5	(63.6)		
TOTAL RESERVE FORCES			145.5	(100.0)		

NOTE: Totals may not add due to rounding.

Source: FY 79 President's Budget for FY 78/79.
FY 77 derived from assigned strength totals.

USAF PERSONNEL
ASSIGNED STRENGTH BY COMMAND/SOA¹
(END OF FISCAL YEAR)
(IN THOUSANDS)

<u>COMMAND/SOA</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970²</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
<u>AAC</u>														
Military	10.4	9.9	10.0	9.8	9.9	9.5	8.1	8.5	8.9	9.0	9.1	8.7	8.4	7.5
Civilian	1.8	1.9	2.2	2.3	2.5	2.4	2.1	2.3	2.2	2.1	2.2	1.9	1.7	1.2
Total AAC	12.2	11.8	12.2	12.1	12.5	11.9	10.2	10.8	11.1	11.1	11.3	10.6	10.1	8.7
<u>ADC</u>														
Military	96.2	88.1	81.6	82.1	73.3	59.4	50.9	41.6	37.0	34.0	31.3	28.6	25.4	23.7
Civilian	10.3	10.3	11.2	13.3	14.5	12.6	9.7	8.2	7.3	6.1	5.3	5.5	5.3	4.2
Total ADC	106.5	98.4	92.8	95.4	87.8	72.0	60.6	49.8	44.3	40.1	36.6	34.1	30.7	27.9
<u>AFAA</u>														
Military	-	-	-	-	-	-	-	-	.6	.6	.5	.5	.5	.5
Civilian	-	-	-	-	-	-	-	-	.5	.5	.5	.5	.5	.5
Total AFAA	-	-	-	-	-	-	-	-	1.1	1.1	1.0	1.0	1.0	1.0
<u>AFAFC</u>														
Military	.1	.1	.1	.1	.3	.3	.4	.4	.3	.3	.3	.2	.2	.3
Civilian	1.7	1.8	1.7	1.8	1.9	1.9	1.8	1.8	1.8	2.1	2.2	2.0	1.9	1.8
Total AFAFC	1.8	1.9	1.9	1.9	2.2	2.2	2.2	2.2	2.1	2.4	2.5	2.2	2.1	2.1
<u>AFCS</u>														
Military	42.7	41.5	46.5	47.9	48.6	46.7	49.0	48.4	45.5	42.7	41.3	39.6	41.1	42.5
Civilian	6.2	6.0	5.9	6.2	5.9	5.6	8.0	7.2	6.8	6.6	6.8	7.1	7.1	7.3
Total AFCS	48.9	47.5	52.4	54.1	54.6	52.3	57.0	55.6	52.3	49.3	48.1	46.7	48.2	49.8
<u>AFDAA</u>														
Military	-	-	-	-	-	-	-	-	.7	.9	1.1	1.2	1.3	1.1
Civilian	-	-	-	-	-	-	-	-	.5	.6	.6	.8	.9	.9
Total AFDAA	-	-	-	-	-	-	-	-	1.2	1.4	1.7	2.0	2.2	2.0
<u>AFDSDC</u>														
Military	-	-	-	-	.4	.5	.5	.5	-	-	-	-	-	-
Civilian	-	-	-	-	-	-	.3	.3	-	-	-	-	-	-
Total AFDSDC	-	-	-	-	.4	.5	.8	.8	-	-	-	-	-	-
<u>AFIS</u>														
Military	-	-	-	-	-	-	-	-	-	.4	.4	.4	.4	.4
Civilian	-	-	-	-	-	-	-	-	-	.2	.1	.2	.2	.1
Total AFIS	-	-	-	-	-	-	-	-	-	.6	.5	.6	.6	.5

(Continued on next page)

**USAF PERSONNEL
ASSIGNED STRENGTH BY COMMAND/SOA
(END OF FISCAL YEAR)**

(Continued)

(IN THOUSANDS)

COMMAND/SOA	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
<u>AFISC</u>														
Military	-	-	-	-	-	-	-	-	.3	.3	.3	.4	.4	.4
Civilian	-	-	-	-	-	-	-	-	.1	.1	.1	.1	.1	.1
Total AFISC	-	-	-	-	-	-	-	-	.4	.4	.4	.5	.5	.5
<u>AFLC</u>														
Military	16.3	15.9	15.7	15.3	16.2	15.4	11.1	10.1	10.5	10.7	10.6	9.9	9.2	9.1
Civilian	124.8	125.0	134.8	130.6	125.2	124.9	114.0	107.9	103.5	100.7	97.2	90.5	83.0	81.9
Total AFLC	141.1	140.9	150.5	145.8	141.3	140.3	125.1	117.9	114.0	114.4	107.8	100.4	92.2	91.0
<u>AFMPC</u>														
Military	-	-	-	-	-	-	-	-	.9	1.1	1.2	1.2	1.3	1.4
Civilian	-	-	-	-	-	-	-	-	.6	.6	.6	.6	.6	.7
Total AFMPC	-	-	-	-	-	-	-	-	1.5	1.7	1.8	1.8	1.9	2.1
<u>AFOAR</u>														
Military	.5	.5	.5	.5	.5	.5	.05	-	-	-	-	-	-	-
Civilian	1.5	1.5	1.5	1.6	1.5	1.5	1.5	-	-	-	-	-	-	-
Total AFOAR	2.0	2.0	2.0	2.1	2.0	2.1	1.6	-	-	-	-	-	-	-
<u>AFOSI</u>														
Military	-	-	-	-	-	-	-	-	2.4	1.5	1.5	1.5	1.6	1.7
Civilian	-	-	-	-	-	-	-	-	.6	.4	.4	.4	.3	.3
Total AFOSI	-	-	-	-	-	-	-	-	3.0	1.9	1.9	1.9	1.9	2.0
<u>AFRES/ARPC</u>														
Military	2.4	1.7	1.5	1.3	1.3	1.0	1.0	1.0	1.0	1.0	.9	1.0	.5	.6
Civilian	9.0	9.0	8.6	8.9	8.4	8.0	8.4	9.5	9.3	10.3	11.5	11.5	10.9	10.9
Total AFRES/ARPC	11.4	10.7	10.2	10.3	9.7	9.0	9.4	10.5	10.3	11.3	12.4	12.5	11.4	11.5
<u>AFSC</u>														
Military	29.1	29.7	29.1	29.5	30.2	27.4	27.8	26.2	28.0	27.7	26.5	26.2	26.5	24.9
Civilian	37.3	36.9	32.6	31.9	33.3	31.6	29.5	29.4	28.9	28.5	29.6	29.0	28.1	26.1
Total AFSC	66.4	66.6	61.7	61.5	63.5	59.0	57.3	55.6	56.9	56.2	56.1	55.2	54.6	51.0
<u>AFTEC HQ</u>														
Military	-	-	-	-	-	-	-	-	-	-	-	.2	.2	.2
Civilian	-	-	-	-	-	-	-	-	-	-	-	.04	.05	.07
Total AFTEC HQ	-	-	-	-	-	-	-	-	-	-	-	.2	.2	.3

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USAF PERSONNEL ASSIGNED STRENGTH BY COMMAND/SOA¹ (END OF FISCAL YEAR)

(Continued)
(IN THOUSANDS)

COMMAND SOA	1964	1965	1966	1967	1968	1969	1970 ²	1971	1972	1973	1974	1975	1976	1977
<u>ATC</u>														
Military	58.1	56.0	56.4	57.2	55.0	53.2	53.9	51.2	63.5	60.1	61.0	55.2	50.0	48.7
Civilian	20.2	20.5	23.1	21.4	22.1	20.0	19.6	19.5	18.8	18.3	18.7	17.9	16.8	14.4
Total ATC	78.3	76.5	79.5	78.6	77.2	73.3	73.5	70.7	82.3	78.4	79.7	73.1	66.8	63.1
<u>AU</u>														
Military	5.3	5.2	5.0	4.9	4.7	4.7	4.5	4.4	4.6	4.5	5.0	4.7	4.3	4.0
Civilian	2.2	2.3	2.4	2.6	2.6	2.4	2.4	2.4	2.3	2.2	2.3	2.2	2.1	2.0
Total AU	7.5	7.4	7.4	7.5	7.4	7.1	6.9	6.8	6.9	6.7	7.3	6.9	6.4	6.0
<u>HQ COMD</u>														
Military	22.8	24.2	22.2	25.5	29.7	29.8	29.8	28.6	21.3	19.9	19.5	17.3	15.4	-
Civilian	7.3	8.0	6.8	7.4	7.2	6.9	7.0	6.9	4.2	3.7	3.5	3.2	2.8	-
Total HQ COMD	30.1	32.2	29.0	32.9	36.9	36.7	36.8	35.5	25.5	23.6	23.0	20.5	18.2	-
<u>HQ USAF</u>														
Military	2.8	2.8	2.9	3.1	3.2	3.3	3.0	2.9	3.9	3.9	3.9	3.9	3.9	See
Civilian	3.4	3.3	3.4	3.7	3.6	3.2	2.7	2.5	2.8	2.8	2.6	2.5	2.3	Below
Total HQ USAF	6.2	6.1	6.4	6.8	6.8	6.5	5.7	5.4	6.7	6.7	6.5	6.4	6.2	-
<u>OSAF AIR STAFF</u>														
Military	-	-	-	-	-	-	-	-	-	-	-	-	-	2.1
Civilian	-	-	-	-	-	-	-	-	-	-	-	-	-	1.8
Total OSAF AIR STAFF	-	-	-	-	-	-	-	-	-	-	-	-	-	3.9
<u>OTHER HAF ELEMENTS</u>														
Military	-	-	-	-	-	-	-	-	-	-	-	-	-	.8
Civilian	-	-	-	-	-	-	-	-	-	-	-	-	-	.5
Total Other HAF Elements	-	-	-	-	-	-	-	-	-	-	-	-	-	1.3
<u>AF ELEMENTS</u>														
Military	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2
Civilian	-	-	-	-	-	-	-	-	-	-	-	-	-	.2
Total AF Elements	-	-	-	-	-	-	-	-	-	-	-	-	-	5.4
<u>AF ELEMENTS, EUROPE</u>														
Military	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4
Civilian	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total AF Elements	-	-	-	-	-	-	-	-	-	-	-	-	-	2.4

(Continued on next page)

**USAF PERSONNEL
ASSIGNED STRENGTH BY COMMAND/SOA
(END OF FISCAL YEAR)**

(Continued)

(IN THOUSANDS)

<u>COMMAND/SOA</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u> ²	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
<u>MAC/ACIC</u>														
Military	72.3	72.2	76.0	82.2	89.7	76.2	74.4	70.3	69.5	60.9	54.9	70.0	71.8	72.6
Civilian	18.7	18.5	19.5	22.7	22.7	23.9	22.0	20.6	19.9	16.0	15.0	16.3	16.4	17.5
Total MAC/ACIC	91.0	90.7	95.4	104.9	112.4	100.0	96.4	90.9	89.4	76.9	69.9	86.3	88.2	90.1
<u>PACAF</u>														
Military	41.2	40.6	92.3	114.8	123.1	129.8	110.3	88.5	65.1	51.5	48.8	38.6	24.6	24.0
Civilian	20.2	24.9	28.9	44.3	43.6	43.9	34.1	25.7	21.0	16.7	16.1	13.5	10.8	10.0
Total PACAF	61.4	65.5	121.2	159.2	166.7	173.6	144.4	114.2	86.1	68.2	64.9	52.1	35.4	34.0
<u>SAC</u>														
Military	241.8	213.5	176.6	167.5	158.0	141.8	139.6	136.3	142.3	143.4	133.3	128.5	119.7	107.0
Civilian	22.2	22.0	20.9	23.4	20.5	20.1	17.5	19.6	19.6	18.9	20.5	19.9	19.2	14.8
Total SAC	263.9	235.5	197.5	190.9	178.5	161.9	157.1	155.9	161.9	162.3	153.8	148.4	138.9	121.8
<u>TAC</u>														
Military	65.1	74.7	73.0	88.6	104.2	94.9	93.0	94.7	98.4	88.9	81.1	69.9	80.3	84.9
Civilian	7.7	8.2	9.9	12.3	11.7	11.3	11.4	13.0	11.8	11.2	11.8	11.0	11.4	10.6
Total TAC	72.8	82.9	82.9	100.9	115.9	106.2	104.4	107.7	110.2	100.1	92.9	80.9	91.7	95.5

**USAF PERSONNEL
ASSIGNED STRENGTH BY COMMAND/SOA¹
(END OF FISCAL YEAR)**

(Continued)

(IN THOUSANDS)

COMMAND/SOA	1964	1965	1966	1967	1968	1969	1970 ²	1971	1972	1973	1974	1975	1976	1977
<u>USAFA</u>														
Military	1.5	1.6	1.7	1.8	1.9	2.0	2.2	2.2	2.3	2.4	2.3	2.2	2.2	2.2
Civilian	1.8	1.8	1.8	1.9	2.0	2.1	2.1	2.1	2.0	2.0	2.0	2.0	2.0	1.8
Total USAFA	3.3	3.4	3.5	3.7	4.0	4.1	4.3	4.3	4.3	4.4	4.3	4.2	4.2	4.0
<u>USAFE</u>														
Military	59.4	57.3	58.8	57.4	53.6	52.7	46.2	44.3	46.6	47.0	46.4	46.7	45.6	50.4
Civilian	21.9	16.9	17.9	15.3	15.3	15.1	12.3	12.7	12.1	12.3	13.3	12.2	11.0	10.5
Total USAFE	81.3	74.1	76.6	72.7	68.9	67.8	58.5	57.0	58.7	59.3	59.7	58.9	56.6	60.9
<u>USAFSO</u>														
Military	1.7	2.3	2.5	2.7	2.8	2.8	2.5	2.1	1.9	1.6	1.6	1.5	-	-
Civilian	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.0	.9	.9	.8	.8	-	-
Total USAFSO	2.8	3.3	3.5	3.8	3.9	3.9	3.6	3.1	2.8	2.5	2.4	2.3	-	-
<u>USAFSS</u>														
Military	25.0	24.2	23.9	24.1	25.5	24.7	23.5	20.8	19.3	18.6	17.8	15.3	15.0	13.7
Civilian	3.2	2.3	2.1	2.4	2.5	2.5	2.1	2.0	2.0	2.5	2.5	2.6	2.6	2.2
Total USAFSS	28.2	26.5	26.1	26.5	28.0	27.1	25.6	22.8	21.4	21.1	20.3	17.9	17.6	15.9
<u>AFMEA</u>														
Military	-	-	-	-	-	-	-	-	-	-	-	-	.1	.2
Civilian	-	-	-	-	-	-	-	-	-	-	-	-	*	.07
Total AFMEA	-	-	-	-	-	-	-	-	-	-	-	-	.2	.3
<u>AFESA</u>														
Military	-	-	-	-	-	-	-	-	-	-	-	-	-	.9
Civilian	-	-	-	-	-	-	-	-	-	-	-	-	-	9.3
Total AFESA	-	-	-	-	-	-	-	-	-	-	-	-	-	10.2
CADETS	2.8	2.9	3.2	3.4	3.7	3.9	4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.6
MIL PIPELINE	58.3	58.6	103.4	72.7	68.3	81.4	55.0	67.6	46.5	53.4	38.8	34.9	30.9	32.7
ANG CIV	-	-	-	-	-	16.7	18.0	18.1	19.7	21.3	23.0	23.6	23.5	22.0

* Less than 50.

¹ Military data excludes non-chargeables.

² Commencing 1970, civilian data excludes non-ceiling programs.

Source: AF/DPP and AF/DPC Strength Reports.

MAJOR INSTALLATIONS AUTHORIZED STRENGTH (FY 4/77) BY STATE

<u>State/Base</u>	<u>Mil</u>	<u>Civ</u>	<u>Total</u>	<u>State/Base</u>	<u>Mil</u>	<u>Civ</u>	<u>Total</u>
<u>Alabama</u>				<u>Idaho</u>			
Gunter AFB	1,269	923	2,192	Mountain Home	4,332	503	4,835
Maxwell AFB	2,273	1,665	3,938				
				<u>Illinois</u>			
<u>Alaska</u>				Chanute AFB	2,871	1,576	4,447
Eielson AFB	2,415	363	2,778	Scott AFB	6,116	3,236	9,352
Elmendorf AFB	5,846	1,153	6,999				
				<u>Indiana</u>			
<u>Arizona</u>				Grissom AFB	2,402	642	3,044
Davis-Monthan AFB	5,878	1,640	7,518				
Luke AFB	5,493	1,152	6,645	<u>Kansas</u>			
Williams AFB	2,299	742	3,041	McConnell AFB	3,629	537	4,166
<u>Arkansas</u>				<u>Louisiana</u>			
Blytheville AFB	2,526	395	2,921	Barksdale AFB	5,586	1,044	6,630
Little Rock AFB	6,252	631	6,883	England AFB	2,902	475	3,377
<u>California</u>				<u>Maine</u>			
Beale AFB	4,195	583	4,778	Loring AFB	3,412	618	4,030
Castle AFB	5,674	501	6,175				
Edwards AFB	3,511	2,048	5,559	<u>Maryland</u>			
George AFB	4,687	462	5,149	Andrews AFB	5,395	2,722	8,117
Los Angeles AFS	1,335	995	2,330				
March AFB	4,041	986	5,027	<u>Massachusetts</u>			
Mather AFB	3,819	1,319	5,138	L. G. Hanscom AFB	1,880	2,860	4,740
McClellan AFB	2,778	12,929	15,707	Westover AFB	107	788	895
Norton AFB	5,379	2,870	8,249				
Travis AFB	8,803	2,530	11,333	<u>Michigan</u>			
Vandenberg AFB	4,496	1,547	6,043	K. I. Sawyer AFB	3,607	466	4,073
				Selfridge AFB	1	534	535
				Wurtsmith AFB	2,674	433	3,107
<u>Colorado</u>							
Lowry AFB	3,637	4,345	7,982	<u>Minnesota</u>			
Peterson AFB	1,874	923	2,797	Duluth TAP	1,150	395	1,545
AF Academy	2,321	2,020	4,341				
				<u>Mississippi</u>			
<u>Delaware</u>				Columbus AFB	1,963	547	2,510
Dover AFB	4,938	1,444	6,382	Keesler AFB	5,566	3,120	8,686
<u>District of Columbia</u>				<u>Missouri</u>			
Bolling AFB	1,637	855	2,492	Richards-Gebaur AFB	1,144	1,012	2,156
				Whiteman AFB	3,013	465	3,478
<u>Florida</u>							
Eglin AFB	7,665	3,356	11,021	<u>Montana</u>			
Eglin O9 AAF	2,969	352	3,321	Malstrom	4,738	718	5,456
Homestead AFB	4,613	858	5,471				
MacDill AFB	5,078	865	5,943	<u>Nebraska</u>			
Patrick AFB	3,132	1,789	4,921	Offutt AFB	11,756	1,840	13,596
Tyndall AFB	3,626	943	4,569				
				<u>Nevada</u>			
<u>Georgia</u>				Nellis AFB	6,968	1,103	8,071
Dobbins AFB	116	615	731				
Moody AFB	2,687	510	3,197	<u>New Hampshire</u>			
Robins AFB	3,588	14,455	18,043	Pease AFB	3,246	536	3,783
<u>Hawaii</u>				<u>New Jersey</u>			
Hickam AFB	4,914	2,289	7,203	McGuire AFB	4,893	1,667	6,560
Wheeler AFB	422	164	586				

Includes Air Force active personnel & ANG & AFR technicians. Does not include students.

SOURCE: PM dated 30 Sep 77.

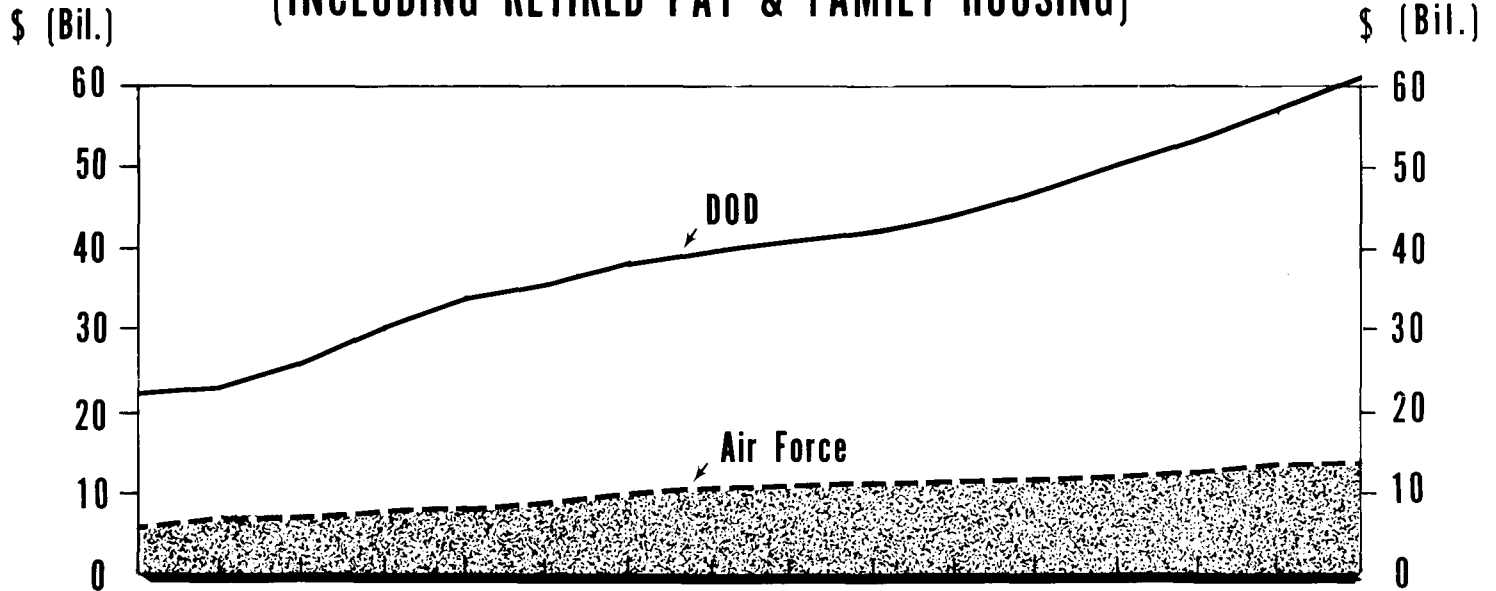
**MAJOR INSTALLATIONS
AUTHORIZED STRENGTH (FY 4/77)
BY STATE
(Continued)**

<u>State Base</u>	<u>Mil</u>	<u>Civ</u>	<u>Total</u>	<u>State Base</u>	<u>Mil</u>	<u>Civ</u>	<u>Total</u>
<u>New Mexico</u>				<u>South Dakota</u>			
Cannon AFB	4,154	442	4,596	Ellsworth AFB	5,917	678	6,595
Holloman AFB	5,857	1,015	6,872				
Kirtland AFB	3,601	2,627	6,228	<u>Texas</u>			
				Bergstrom AFB	4,527	807	5,334
<u>New York</u>				Brooks AFB	1,283	971	2,254
Griffiss AFB	3,647	3,132	6,779	Carswell AFB	4,372	1,002	5,374
Hancock Fld	985	283	1,268	Dyess AFB	4,741	477	5,218
Plattsburg AFB	3,788	463	4,251	Goodfellow AFB	1,270	343	1,613
				Kelly AFB	3,740	17,172	20,912
<u>North Carolina</u>				Lackland AFB	6,418	2,520	8,938
Pope AFB	3,480	350	3,830	Laughlin AFB	1,969	580	2,549
Seymour Johnson AFB	5,125	586	5,711	Randolph AFB	4,712	2,611	7,323
				Reese AFB	1,866	649	2,515
<u>North Dakota</u>				Sheppard AFB	3,660	1,928	5,588
Grand Forks AFB	4,957	561	5,518				
Minot AFB	5,312	608	5,920	<u>Utah</u>			
				Hill AFB	4,125	13,507	17,532
<u>Ohio</u>							
Rickenbacker AFB	1,861	806	2,667	<u>Virginia</u>			
Wright-Patterson AFB	6,897	15,872	22,769	Ft Lee AFS	505	67	572
Newark AFS	85	2,609	2,689	Langley AFB	8,454	1,585	10,039
<u>Oklahoma</u>				<u>Washington</u>			
Altus AFB	3,580	641	4,221	Fairchild AFB	3,790	678	4,468
Tinker AFB	3,468	16,418	19,886	McChord AFB	5,046	1,450	6,496
Vance AFB	682	126	808				
				<u>Wyoming</u>			
<u>South Carolina</u>				F. E. Warren AFB	3,599	510	4,109
Charleston AFB	4,140	1,365	5,505				
Myrtle Beach AFB	2,942	479	3,421				
Shaw AFB	5,543	600	6,143				

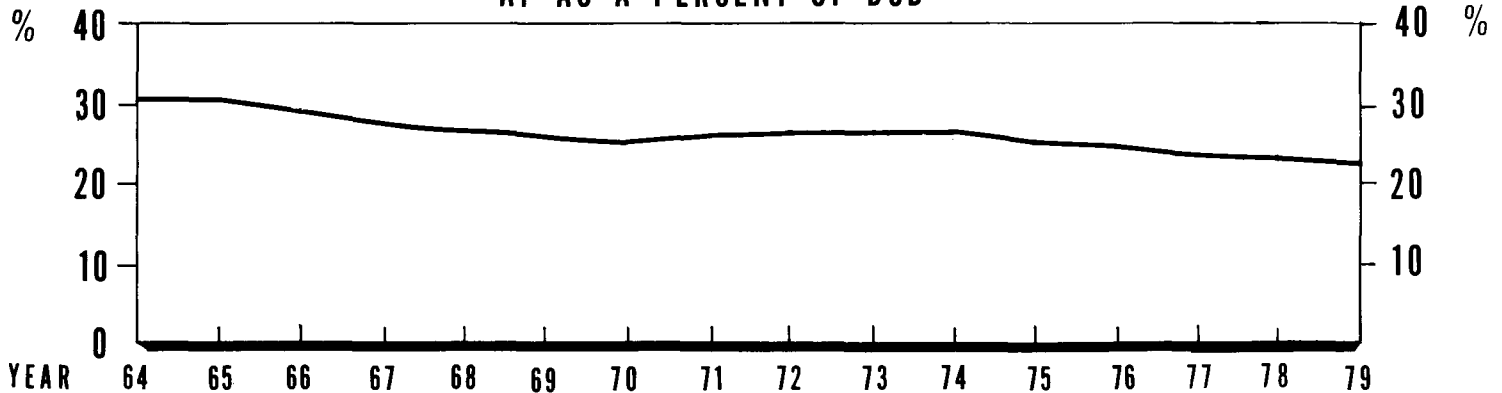
Includes Air Force active personnel & ANG & AFR technicians. Does not include students.

SOURCE: PM dated 30 Sep 77.

DOD & AF COST OF PERSONNEL (INCLUDING RETIRED PAY & FAMILY HOUSING)



AF AS A PERCENT OF DOD

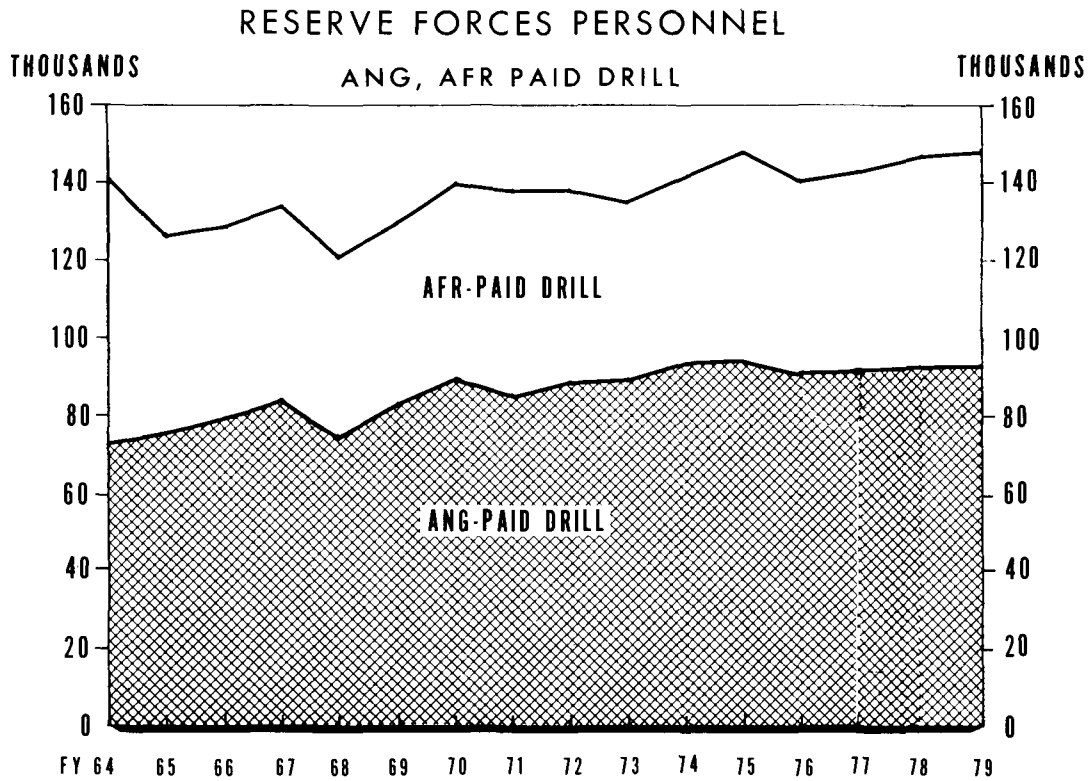


FISCAL YEAR	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
COST:																
DOD	22.4	23.4	26.3	30.2	33.3	35.7	38.7	39.3	41.1	42.7	44.6	47.7	51.3	54.0	57.1	61.0
AF	6.9	7.2	7.7	8.3	8.8	9.3	10.0	10.3	11.0	11.3	11.7	12.1	12.4	12.6	13.3	14.0

RESERVE AND ANG FORCES (THOUSANDS)

Air Reserve Forces	FY 1964	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978 ¹	1979 ¹
ANG Paid	73	75	83	90	86	89	90	94	95	91	92	93	93
AFR Paid*	67	46	47	52	52	49	45	48	52	49	51	54	55
AFR Non-Paid	97	145	179	208	193	155	135	119	85	82	61	54	52
Total Ready Reserve	237	266	309	350	331	293	270	261	232	222	204	201	200
Standby	130	101	89	88	107	64	46	46	44	44	44	42	42
Total ANG & Reserve	367	367	398	438	439	357	316	307	276	266	248	243	242

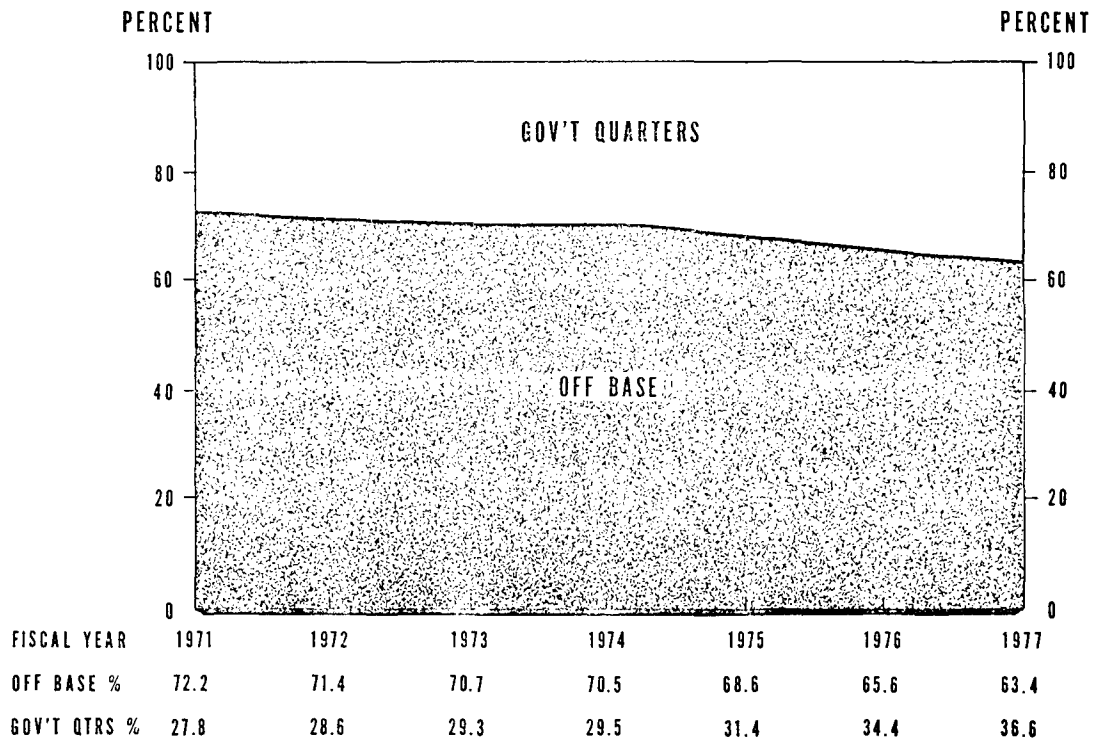
* Includes Selected Reserve plus Category D (Active Duty Training Only) Participants.
¹ Projected Program.



FAMILY HOUSING TRENDS (End Fiscal Year)

	1971	1972	1973	1974	1975	1976	1977
TOTAL PERSONNEL (Thousands)	750.7	721.2	686.6	639.4	608.2	580.8	574.9
OFFICERS	125.7	121.5	114.8	110.3	105.0	99.6	98.0
AIRMEN	625.0	599.7	571.8	529.1	503.2	481.2	476.9
<u>OFFICERS (With Dependents)</u>							
Living in Government Quarters	36,094	36,107	33,483	30,028	30,414	30,980	27,992
Living Off-Base with BAQ	68,030	65,128	64,267	62,670	58,265	50,492	53,222
<u>ENLISTED (With Dependents)</u>							
Living in Government Quarters	103,829	105,386	105,630	104,113	103,702	105,782	112,284
Living Off-Base with BAQ	295,440	287,212	270,615	257,663	235,272	209,725	190,086
<u>TOTALS</u>							
Living in Government Quarters	139,923	141,493	139,113	134,141	134,116	136,762	140,276
Living Off-Base with BAQ	363,470	352,340	334,882	320,333	293,537	260,217	243,308
TOTAL ACTIVE GOVERNMENT UNITS							
Beginning Year	142,733	143,772	145,371	140,988	137,421	139,102	142,475
Gains	-	4,427	2,763	2,633	3,555	4,549	5,868
Losses	-	2,828	7,146	6,200	1,874	1,176	6,662
END YEAR	143,772	143,371	140,988	137,421	139,102	142,475	141,681
AVERAGE NUMBER OF VACANT UNITS	1,800	2,700	1,700	1,400	1,400	1,400	1,800

HOUSING OF MEMBERS WITH DEPENDENTS



RATED OFFICER REQUIREMENTS/INVENTORY

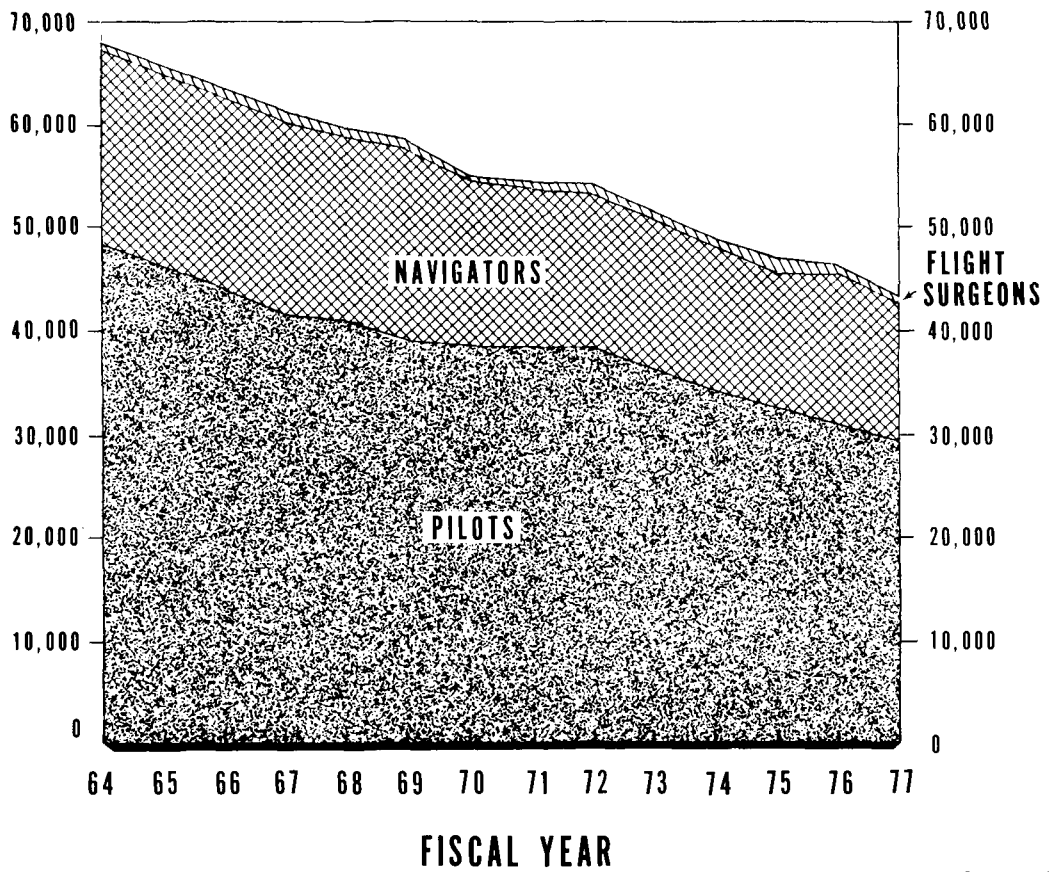
CATEGORY	PILOTS		NAVIGATORS	
	<u>30 Sep 76</u>	<u>30 Sep 77</u>	<u>30 Sep 76</u>	<u>30 Sep 77</u>
Force	9,034	9,782	5,855	5,580
Training	4,168	2,988	1,441	767
Supervision/Staff	6,277	5,616	2,742	2,712
Advanced Students	-	1,359	-	589
Surge & Drawdown	2,729	2,645	1,112	849
Transients	651	642	351	284
Educational Development	425	279	196	125
Total Rated Requirement	23,284	23,311	11,697	10,906
Total Rated Inventory	28,361	26,372	12,823	12,246
	<u># Receiving Incentive Pay</u>		<u># Actually Flying</u>	
	<u>Sep 76</u>	<u>Sep 77</u>	<u>Sep 76</u>	<u>Sep 77</u>
Pilots:				
Colonel & General	2,213	1,977	504	499
Lt Colonel & Below	27,744	26,109	19,778	18,702
Navigators:				
Colonel & General	438	449	3	6
Lt Colonel & Below	12,647	12,109	8,353	7,899
TOTALS	43,042	40,644	28,638	27,106

¹ Advanced students are included in the Training Category for 30 Sep 76.
² Colonels & Generals not included in Rated Inventory or Rated Requirements.

RATED OFFICERS ON FLYING STATUS (1965-1977)

FY	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Pilots	46,816	44,746	42,979	42,206	41,367	39,052	38,893	39,035	36,865	34,634	32,716	31,284	29,222
Navigators	18,697	18,382	17,691	16,988	16,382	15,304	14,885	14,692	14,315	13,780	13,923	13,396	12,842
Flight Surgeons	513	499	538	568	756	768	753	666	574	522	624	554	586
TOTAL	66,026	63,627	61,208	59,762	58,505	55,124	54,531	54,393	51,754	48,936	47,263	45,234	42,650

RATED OFFICERS ON FLYING STATUS



Source: AF/DPPP

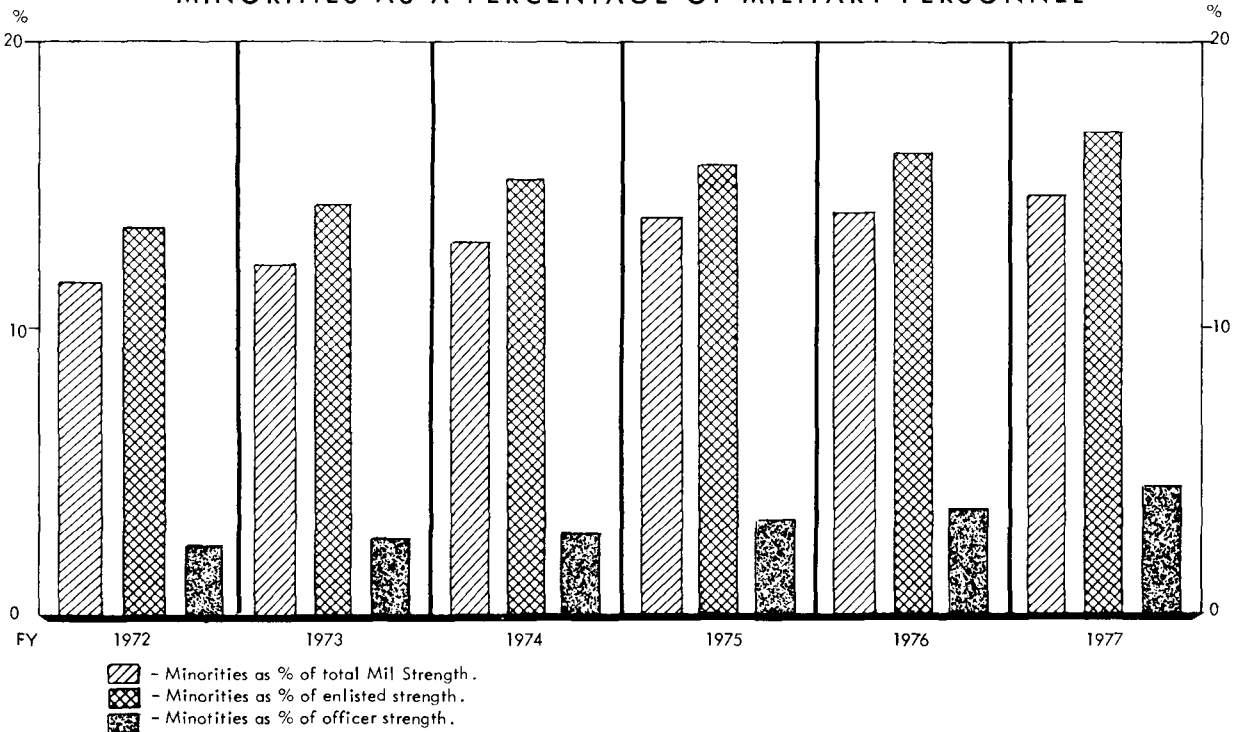
MILITARY PERSONNEL MINORITIES BY GRADE

(End of Fiscal Year)

	1972		1973		1974		1975		1976		1977	
	Black	Other	Black	Other	Black	Other	Black	Other	Black	Other	Black	Other
Officers - Total	2,124	673	2,248	682	2,468	678	2,670	718	2,757	748	3,116	1,095
General	1	-	2	-	3	-	5	1	5	1	7	1
Colonel	39	9	56	18	75	22	76	26	82	27	81	39
Lt Colonel	214	75	205	75	197	78	178	66	178	78	181	106
Major	390	132	367	138	388	119	366	155	394	183	449	260
Captain	1,023	336	983	305	913	282	911	283	914	284	1,112	405
1st Lieutenant	251	74	302	74	267	59	461	86	628	108	670	124
2nd Lieutenant	203	46	332	71	624	117	672	101	556	103	616	160
Warrant Officer	3	1	1	1	1	1	1	0	0	0	0	0
Enlisted - Total	76,001	4,789	76,616	4,971	75,226	5,168	72,530	5,481	70,772	6,532	68,772	9,763
CMSgt (E-9)	225	28	225	26	256	22	283	23	325	26	346	33
SMSgt (E-8)	643	47	663	59	701	60	768	51	803	45	917	68
MSgt (E-7)	3,252	226	3,377	208	3,477	202	3,622	225	3,653	239	3,921	343
TSgt (E-6)	8,900	475	9,164	460	9,077	456	8,178	426	8,121	434	7,859	612
SSgt (E-5)	20,159	1,001	17,856	930	16,410	889	14,677	902	13,977	915	15,077	1,503
Sgt (E-4)	18,949	1,418	20,532	1,464	20,319	1,509	20,320	1,643	21,093	1,810	21,727	2,564
Amn 1st (E-3)	16,355	1,113	12,085	905	13,502	1,158	15,475	1,445	15,429	1,485	11,295	2,437
Amn (E-2)	5,858	377	8,226	602	6,803	506	6,428	514	5,218	950	3,933	1,105
Amn Basic (E-1)	1,660	104	4,488	317	4,681	366	2,779	252	2,153	628	3,697	1,098
Total	78,125	5,462	78,864	5,653	77,694	5,846	75,200	6,199	73,529	7,280	71,888	10,858
% of Total Force	10.8	.8	11.4	.8	12.1	.9	12.9	1.0	12.7	1.3	12.7	1.9
Officers (% of Total Off)	1.7	.6	2.0	.6	2.2	.6	2.7	.7	2.8	.8	3.3	1.1
Enlisted (% of Total Enl)	12.7	.8	13.4	.9	14.2	1.0	14.7	1.1	14.7	1.4	14.7	2.1

Source: AF/DPXHSE

MINORITIES AS A PERCENTAGE OF MILITARY PERSONNEL



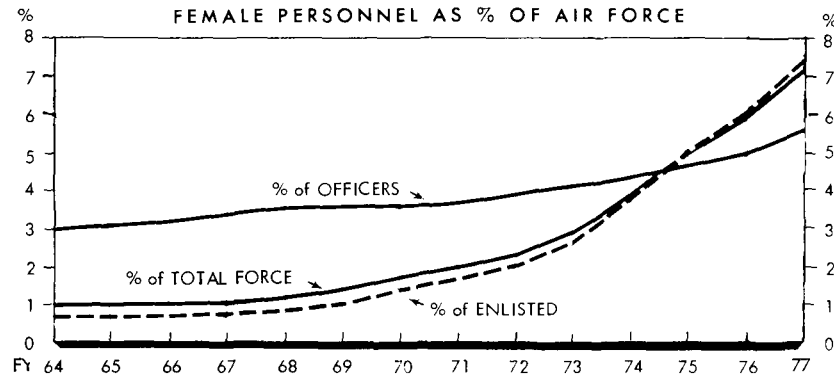
MILITARY PERSONNEL

FEMALE PERSONNEL, BY GRADE

(As of End Fiscal Year)

	<u>FY 1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u> ¹	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>
Female Officers - Total	4,031	4,100	4,189	4,670	4,991	4,858	4,667	4,718	4,766	4,727	4,767	4,981	4,965	5,381
Generals	-	-	-	-	-	-	-	-	1	2	1	1	2	3
Colonels	7	7	7	10	16	21	26	25	53	67	73	60	54	50
Lt Colonels	139	129	167	171	235	282	329	335	296	258	268	291	278	294
Majors	441	535	601	796	779	747	807	860	798	798	752	694	634	730
Captains	1,534	1,435	1,371	1,512	1,700	1,973	1,811	1,864	1,856	1,774	1,579	1,604	1,774	1,864
1st Lieutenants	1,334	1,408	1,436	1,385	1,370	1,012	1,019	953	1,052	1,251	1,137	1,242	1,311	1,544
2nd Lieutenants	574	585	607	796	891	823	675	681	710	577	957	1,089	912	896
Warrant Officers	2	1	-	-	-	-	-	-	-	-	-	-	-	-
Enlisted Females - Total	4,845	4,741	5,050	5,188	6,123	7,407	8,987	10,132	11,725	15,023	19,465	25,232	29,235	34,877
CMSgt(E-9)	9	7	7	5	6	6	6	7	11	9	12	14	12	9
SMSgt(E-8)	27	19	17	17	27	31	31	32	28	31	33	32	30	28
MSgt(E-7)	151	112	119	121	127	152	149	135	136	108	98	82	79	96
TSgt(E-6)	243	208	219	241	248	266	257	234	207	190	171	176	183	203
SSgt(E-5)	489	458	476	473	496	601	609	806	919	1,001	1,216	1,256	1,389	2,247
Sgt(E-4)	664	565	781	1,111	1,170	1,227	1,912	2,233	3,607	4,304	4,879	5,524	8,422	11,109
Amn 1st(E-3)	1,171	1,256	1,804	1,143	2,294	2,809	3,329	4,033	4,116	3,961	6,758	10,155	11,278	12,174
Amn 2nd(E-2)	1,810	1,879	1,335	1,776	1,362	1,774	2,080	2,039	2,054	2,877	3,932	4,944	5,367	4,745
Amn Basic(E-1)	281	237	292	203	393	541	614	613	647	2,542	2,371	3,049	2,475	3,999
Air Force Academy Cadets	-	-	-	-	-	-	-	-	-	-	-	-	157	267
Total Females	8,876	8,841	9,239	9,858	11,114	12,265	13,654	14,850	16,491	19,750	24,232	30,213	34,357	40,258
% of total force	1.0	1.0	1.0	1.0	1.2	1.4	1.7	2.0	2.3	2.9	3.8	4.9	5.9	7.1
Officers(% of total officers)	3.0	3.1	3.2	3.4	3.6	3.6	3.6	3.7	3.9	4.1	4.3	4.7	5.0	5.6
Enlisted(% of total enlisted)	.7	.7	.7	.7	.8	1.0	1.4	1.6	2.0	2.6	3.7	5.0	6.1	7.4

¹ Includes mobilized personnel



Source: USAF Statistical Digest AF/DP

MILITARY PERSONNEL AIRMEN ENLISTMENTS AND REENLISTMENTS

(Thousands)

	FY	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
TOTAL		173.6	252.6	171.6	186.1	167.4	205.3	148.1	173.7	175.7	165.4	143.8	146.1	141.4	134.1
Male		171.3	189.1	250.1	183.7	164.0	200.8	143.1	168.7	170.1	157.8	134.1	134.7	130.9	121.7
Female		2.3	2.5	2.5	2.4	3.4	4.5	4.9	5.0	5.6	7.5	9.8	11.4	10.5	12.4
Non Prior Service		89.2	88.8	161.6	111.4	90.5	116.8	72.9	96.2	86.0	93.9	73.5	75.6	73.0	72.5
Male		87.2	81.8	159.6	109.4	87.6	113.0	68.5	91.9	81.5	87.7	65.5	65.5	64.1	62.6
Female		2.0	2.0	2.0	2.0	2.9	3.8	4.4	4.3	4.5	6.2	8.0	10.0	8.9	9.9
OTS or Av Cadet		4.2	2.9	2.3	7.1	5.3	5.0	4.5	3.9	3.0	2.7	1.6	.5	.2	.4
Male		4.1	2.8	2.2	6.9	5.0	4.7	4.3	3.6	2.8	2.4	1.3	.4	.2	.3
Female		.1	.1	.1	.2	.3	.3	.2	.3	.2	.3	.3	.1	.1	.1
Prior Service		3.5	2.2	5.9	5.1	4.5	1.0	.9	5.8	8.4	7.1	2.7	2.5	1.5	1.4
Male		3.5	2.2	5.9	5.1	4.5	1.0	.9	5.8	8.3	6.9	2.6	2.4	1.5	1.4
Female		*	*	*	*	*	*	*	*	.1	.2	.1	.1	*	*
Immediate Reenlistment		76.6	102.7	82.7	62.4	67.1	82.4	69.8	67.8	78.3	61.7	66.0	67.5	66.7	59.8
Male		76.4	102.3	82.4	62.2	66.9	82.1	69.4	67.4	77.6	60.8	64.7	66.3	65.1	57.4
Female		.2	.4	.3	.2	.2	.3	.3	.4	.7	.9	1.3	1.2	1.6	2.4

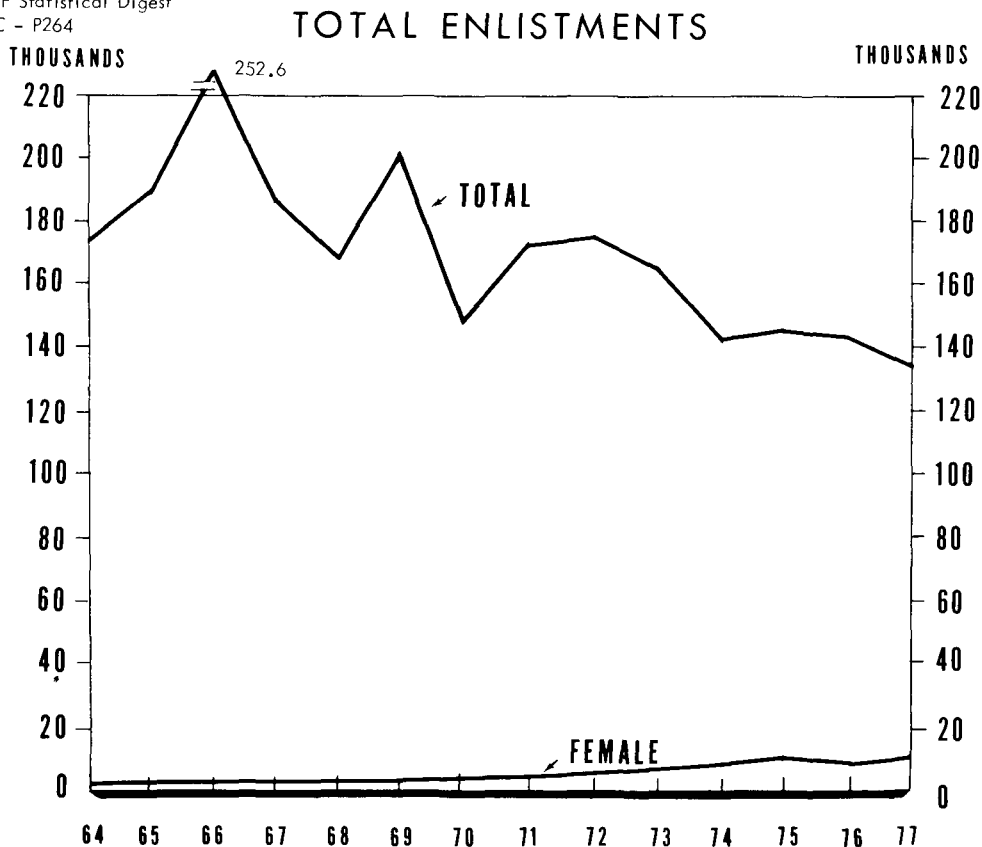
First Term Reenlistment Rate

Rate (%)		-	25.5	18.9	16.8	18.1	15.2	15.8	20.3	32.6	20.4	31.1	40.1	37.3	39.0
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*Less than .50.

NOTE: Numbers may not add due to rounding.

Sources: USAF Statistical Digest
PMC - P264



MILITARY PAY AND ALLOWANCES
AIR FORCE - DOD AVERAGE
 FY 1978

Grade	DOD		DOD		DOD		DOD		DOD	
	AF Basic Pay	Average Basic Pay	AF Basic Allowance for Quarters	Average	AF Miscellaneous Expense	Average	AF Incentive and Special Pay	Average	AF Annual Composite Standard Rate	Average
O-10	\$47,498	\$47,499	\$ 392	\$ 378	\$9,313	\$7,409	\$ 16	\$ 53	\$57,219	\$55,137
O-9	46,519	46,520	636	1,081	4,549	3,869	428	452	52,132	51,652
O-8	41,940	41,932	1,384	1,544	3,205	3,355	635	741	47,164	47,571
O-7	36,468	36,469	1,439	1,794	2,827	2,639	1,244	977	41,978	41,879
O-6	30,711	30,534	2,499	2,826	2,873	2,979	2,254	1,831	38,337	38,170
O-5	24,931	24,847	3,000	2,931	2,442	2,528	2,232	1,674	32,605	31,979
O-4	20,433	20,295	2,573	2,479	2,186	2,301	1,854	1,533	27,046	26,608
O-3	16,775	16,773	2,236	2,232	2,220	2,417	1,663	1,248	22,894	22,670
O-2	13,073	13,164	1,380	1,585	1,841	2,065	765	603	17,059	17,416
O-1	9,383	9,567	1,047	1,033	1,330	1,576	396	360	12,156	12,536
W-4	20,218	19,345	-	2,817	9,517	4,347	16	162	29,751	25,966
E-9	16,435	16,198	1,744	2,076	3,344	2,777	119	127	21,642	21,178
E-8	13,715	13,376	1,453	1,793	2,922	2,458	123	156	18,213	17,782
E-7	11,611	11,263	1,361	1,586	2,625	2,249	113	153	15,710	15,250
E-6	9,745	9,210	1,232	1,394	2,347	2,128	96	143	13,420	12,875
E-5	7,904	7,461	1,205	1,186	2,025	2,004	68	128	11,202	10,778
E-4	6,675	6,349	997	858	1,954	1,855	48	101	9,674	9,163
E-3	5,678	5,591	661	534	1,614	1,729	25	51	7,978	7,905
E-2	5,317	5,309	410	334	1,567	1,678	24	44	7,318	7,365
E-1	4,770	4,750	304	249	1,512	1,548	15	31	6,601	6,577
Cadets	4,140	4,140			1,314	1,315			5,454	5,455

Source: DOD 7220.9H

AVERAGE ANNUAL PAY RATES

	FY 1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
OFFICERS	\$10,251	\$10,706	\$11,267	\$11,732	\$12,010	\$12,841	\$14,567	\$15,232	\$16,522	\$17,922	\$18,991	\$20,218	\$21,457	\$22,645	\$24,100
ENLISTED	3,753	3,980	4,323	4,554	4,753	5,220	5,905	6,546	7,320	8,065	8,634	9,119	9,442	9,875	10,345
CIVILIANS	7,267	*	*	*	8,978	9,528	10,659	11,439	12,255	11,999	12,739	14,047	15,636	16,966	18,274

FY 64 - 78 Increase

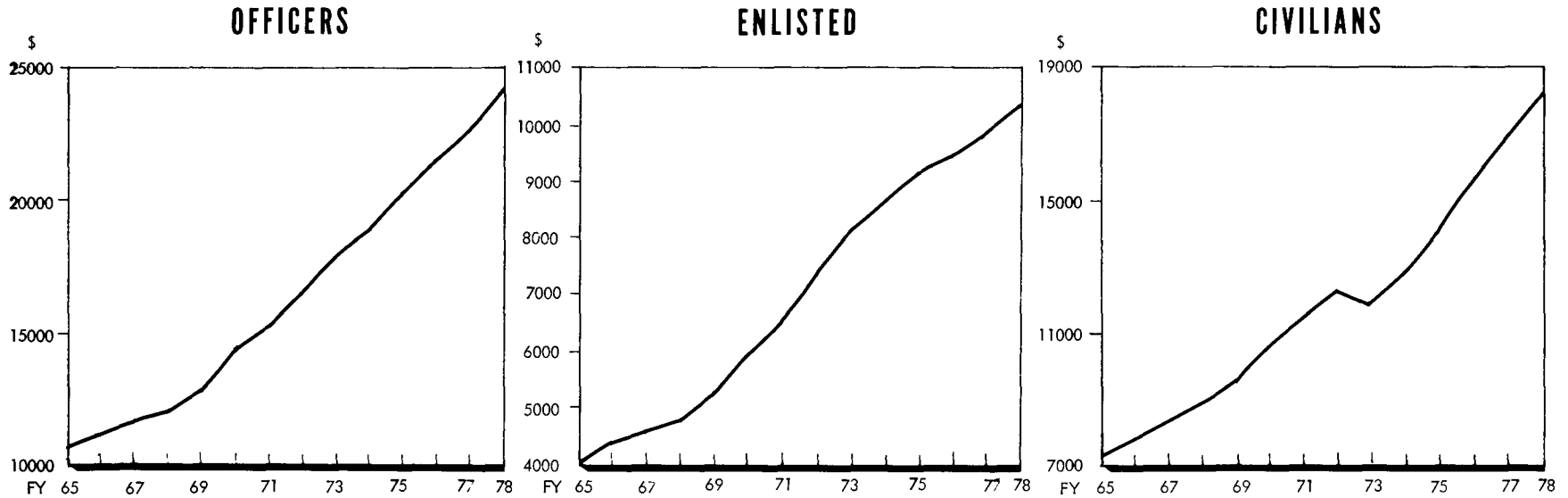
Officers +135%
 Enlisted +176%
 Civilians +151%

NOTE: Includes the following pay factors:

Military: Base pay; incentive, special and foreign duty pay; BAQ and subsistence; overseas station allowance; initial clothing allowance; family separation allowance; employers FICA contribution; etc.

Civilian: Base pay; overtime pay; holiday pay; night differentials, COLA; government cost for employee benefits; FICA as applicable; employer retirement contribution; etc.

* Not available.



Source: AF/ACM

PAY AND ALLOWANCES OF THE UNIFORMED SERVICES
MONTHLY BASIC PAY AS OF 1 OCTOBER 1977
YEARS OF SERVICE

Grade	2 or Less	Over 2	Over 3	Over 4	Over 6	Over 8	Over 10	Over 12	Over 14	Over 16	Over 18	Over 20	Over 22	26 & Over
O-10 ²	\$3,126.30	\$3,236.40	\$3,236.40	\$3,236.40	\$3,236.40	\$3,360.30	\$3,360.30	\$3,618.00	\$3,618.00	\$3,876.60	\$3,876.60	\$4,136.10*	\$4,136.10*	\$4,393.80*
O-9	2,770.80	2,843.70	2,904.00	2,904.00	2,904.00	2,978.10	2,978.10	3,101.40	3,101.40	3,360.30	3,360.30	3,618.00	3,618.00	3,876.60
O-8	2,509.50	2,584.80	2,646.30	2,646.30	2,646.30	2,843.70	2,843.70	2,978.10	2,978.10	3,101.40	3,236.40	3,360.30	3,495.00	3,495.00
O-7	2,085.30	2,227.20	2,227.20	2,227.20	2,326.80	2,326.80	2,462.10	2,462.10	2,584.80	2,843.70	3,039.00	3,039.00	3,039.00	3,039.00
O-6	1,545.60	1,698.60	1,809.00	1,809.00	1,809.00	1,809.00	1,809.00	1,809.00	1,870.50	2,166.90	2,277.60	2,326.80	2,462.10	2,670.00
O-5	1,236.30	1,452.00	1,551.90	1,551.90	1,551.90	1,551.90	1,599.30	1,684.80	1,797.30	1,932.30	2,043.30	2,104.80	2,178.60	2,178.60
O-4	1,042.20	1,268.40	1,353.60	1,353.60	1,378.20	1,439.70	1,537.50	1,624.20	1,698.60	1,772.40	1,821.90	1,821.90	1,821.90	1,821.90
O-3	968.40	1,082.70	1,157.10	1,280.40	1,341.60	1,390.20	1,464.60	1,537.50	1,575.30	1,575.30	1,575.30	1,575.30	1,575.30	1,575.30
O-2	844.20	922.20	1,107.90	1,145.10	1,168.80	1,168.80	1,168.80	1,168.80	1,168.80	1,168.80	1,168.80	1,168.80	1,168.80	1,168.80
O-1	732.90	762.90	922.20	922.20	922.20	922.20	922.20	922.20	922.20	922.20	922.20	922.20	922.20	922.20
W-4	\$ 986.40	\$1,058.40	\$1,058.40	\$1,082.70	\$1,131.90	\$1,181.70	\$1,231.70	\$1,317.30	\$1,378.20	\$1,427.10	\$1,464.60	\$1,512.90	\$1,563.30	\$1,684.80
W-3	897.00	972.90	972.90	984.90	996.60	1,069.50	1,131.90	1,168.80	1,206.00	1,242.00	1,280.40	1,329.90	1,378.20	1,427.10
W-2	785.40	849.30	849.30	874.20	922.20	972.90	1,009.50	1,046.40	1,082.70	1,120.50	1,157.10	1,193.70	1,242.00	1,242.00
W-1	654.30	750.30	750.30	812.70	849.30	886.20	922.50	960.30	996.60	1,033.50	1,069.50	1,107.90	1,107.90	1,107.90
E-9 ³	0.	0.	0.	0.	0.	0.	1,120.80	1,146.30	1,172.40	1,199.40	1,225.80	1,249.80	1,315.80	1,443.30
E-8	0.	0.	0.	0.	0.	940.50	966.60	992.40	1,018.50	1,044.90	1,069.20	1,095.60	1,159.80	1,289.40
E-7	656.70	708.60	735.00	760.50	786.90	811.50	837.30	863.70	902.70	928.20	954.30	966.60	1,031.70	1,159.80
E-6	567.00	618.30	644.10	671.10	696.00	721.80	748.20	786.90	811.50	837.30	850.20	850.20	850.20	850.20
E-5	498.00	541.80	568.20	592.80	631.50	657.30	683.70	708.60	721.80	721.80	721.80	721.80	721.80	721.80
E-4	478.50	505.20	534.90	576.60	599.40	599.40	599.40	599.40	599.40	599.40	599.40	599.40	599.40	599.40
E-3	460.20	485.40	504.90	525.00	525.00	525.00	525.00	525.00	525.00	525.00	525.00	525.00	525.00	525.00
E-2	443.10	443.10	443.10	443.10	443.10	443.10	443.10	443.10	443.10	443.10	443.10	443.10	443.10	443.10
E-1	397.50	397.50	397.50	397.50	397.50	397.50	397.50	397.50	397.50	397.50	397.50	397.50	397.50	397.50

*NOTE: Basic pay is limited to \$3,958.20 by Level V of the Executive Schedule.

¹ Does not apply to commissioned officers who have been credited with over 4 years active service as enlisted members.

² While serving as Chairman of the Joint Chiefs of Staff, Chief of Staff of the Army, Chief of Naval Operations, Chief of Staff of the Air Force, or Commandant of the Marine Corps, basic pay for this grade is \$4,848.00 regardless of cumulative years of service.

³ While serving as Sergeant Major of the Army, Master Chief Petty Officer of the Navy, Chief Master Sergeant of the Air Force, or Sergeant Major of the Marine Corps, basic pay for this grade is \$1,754.40 regardless of cumulative years of service.

Pay Grade	Monthly Basic Allowance for Quarters Rates			Pay Grade	Basic Allowance for Subsistence Rates			Officers: \$59.53 per month
	Without Dependents		With Dependents		Without Dependents		With Dependents	
	Full Rate ⁴	Partial Rate ⁵		Full Rate ⁴	Partial Rate ⁵			
O-10	\$339.30	\$50.70	\$424.20	E-9	\$131.80	\$18.60	\$255.60	
O-9	339.30	50.70	424.20	E-8	167.40	15.30	236.40	
O-8	339.30	50.70	424.20	E-7	142.50	12.00	219.90	When on leave or authorized to mess separately: \$ 2.84 per day
O-7	339.30	50.70	424.20	E-6	129.30	9.90	202.20	
O-6	304.50	39.60	371.40	E-5	124.20	8.70	185.70	When rations in-kind are not available: \$ 3.20 per day
O-5	280.80	33.00	338.10	E-4	109.80	8.10	163.50	
O-4	249.90	26.70	301.80	E-3	98.10	7.80	142.50	When assigned to duty under emergency conditions where no messing facilities of the United States are available: \$ 4.25 per day
O-3	219.90	22.20	271.20	E-2	86.70	7.20	142.50	
O-2	190.80	17.70	241.50	E-1	81.90	6.90	142.50	
O-1	148.80	13.20	193.80					
W-4	\$240.90	\$25.20	\$290.70					
W-3	214.80	20.70	264.60					
W-2	186.90	15.90	237.30					
W-1	168.60	13.80	218.40					

⁴ Payment of the full rate of basic allowance for quarters at these rates for members of the uniformed services to personnel without dependents is authorized by 37 United States Code 403 and Part IV of Executive Order 11157, as amended.

⁵ Payment of the partial rate of basic allowance for quarters at these rates to members of the uniformed services without dependents who, under 37 United States Code 403(b) or 403(c), are not entitled to the full rate of basic allowance for quarters, is authorized by 37 United States Code 1009(d) and Part IV of Executive Order 11157, as amended.

MILITARY BASIC PAY TREND AND CURRENT FLIGHT PAY

Pay Grade	Years Service	Aug 64	1 Jan 72	1 Oct 77	Current Crew Member Flight Pay	% Increase Aug 64-Oct 77
E-1	0-2	78.00	288.00	397.50	50.00	410
E-2	0-2	85.80	320.70	443.10	50.00	416
E-3	0-2	99.37	333.60	460.20	55.00	363
E-4	2-3	180.00	366.00	505.20	65.00	181
E-5	4-6	230.00	429.30	592.80	80.00	158
E-6	14-16	315.00	587.70	811.50	100.00	158
E-7	18-20	370.00	690.60	954.30	105.00	158
E-8	20-22	425.00	793.50	1,095.60	105.00	158
E-9	22-26	510.00	952.80	1,315.80	105.00	158
W-1	10-12	375.00	667.80	922.20		146
W-2	16-18	455.00	811.20	1,120.50		146
W-3	20-22	540.00	962.70	1,329.90		146
W-4	26-30	685.00	1,219.80	1,684.80		146
O-1	0-2	222.30	530.70	732.90		230
O-2	2-3	376.00	802.20	922.20		145
O-3	6-8	545.00	971.40	1,341.60		146
O-4	14-16	690.00	1,230.00	1,698.60		146
O-5	20-22	855.00	1,523.70	2,104.80		146
O-6	26-30	1,085.00	1,933.20	2,670.00		146
O-7	26-30	1,235.00	2,200.50	3,039.00		146
O-8	26-30	1,420.00	2,531.10	3,495.00		146
O-9	26-30	1,575.00	2,807.10	3,876.60		146
O-10	26-30	1,785.00	3,000.00	3,958.20 ¹ (4,393.80)		122

¹ Statutory Limitation

MONTHLY INCENTIVE PAY RATES - RATED OFFICERS, FLIGHT SURGEONS AND OTHER DESIGNATED MEDICAL OFFICERS²

PHASE I

Monthly Rate	Years of Aviation Service (Including Flight Training) as an Officer
\$100.	2 or less.
\$125.	Over 2.
\$150.	Over 3.
\$165.	Over 4.
\$245.	Over 6.

PHASE II

Monthly Rate	Years of Service as an Officer as Computed under 37 U.S.C. 205
\$225.	Over 18.
\$205.	Over 20.
\$185.	Over 22.
\$165.	Over 24.
\$000.	Over 25.

MONTHLY INCENTIVE PAY RATES-RATED OR DESIGNATED WARRANT OFFICERS

Monthly Rate	Years of aviation service as an officer
\$100.	2 or less.
\$110.	Over 2.
\$200.	Over 6.

NON-CREW MEMBER FLYING PAY

Officer	Mo. Rate
Enlisted non-crew member	\$110
	55

- ² a. A rated officer in pay grade 0-7 may not be paid incentive pay at a rate greater than \$160. per month.
 b. A rated officer in pay grade 0-8 or above may not be paid incentive pay at a rate greater than \$165. per month.
 c. Officer with more than 18 years of officer service and less than 6 years aviation service are entitled to Phase I rates.

CIVILIAN PAY SCHEDULE GENERAL SCHEDULE EMPLOYEES

1 Oct 77 Pay Rates

	1	2	3	4	5	6	7	8	9	10	Amount of Step Increase
GS- 1	\$ 6,219	\$ 6,426	\$ 6,633	\$ 6,840	\$ 7,047	\$ 7,254	\$ 7,461	\$ 7,668	\$ 7,875	\$ 8,082	\$ 207
2	7,035	7,270	7,505	7,740	7,975	8,210	8,445	8,680	8,915	9,150	235
3	7,930	8,194	8,458	8,722	8,986	9,250	9,514	9,778	10,042	10,306	264
4	8,902	9,199	9,496	9,793	10,090	10,387	10,684	10,981	11,278	11,575	297
5	9,959	10,291	10,623	10,955	11,287	11,619	11,951	12,283	12,615	12,947	332
6	11,101	11,471	11,841	12,211	12,581	12,951	13,321	13,691	14,061	14,431	370
7	12,336	12,747	13,158	13,569	13,980	14,391	14,802	15,213	15,624	16,035	411
8	13,662	14,117	14,572	15,027	15,482	15,937	16,392	16,847	17,302	17,757	455
9	15,090	15,593	16,096	16,599	17,102	17,605	18,108	18,611	19,114	19,617	503
10	16,618	17,172	17,726	18,280	18,834	19,388	19,942	20,496	21,050	21,604	554
11	18,258	18,867	19,476	20,085	20,694	21,303	21,912	22,521	23,130	23,739	609
12	21,883	22,612	23,341	24,070	24,799	25,528	26,257	26,986	27,715	28,444	729
13	26,022	26,889	27,756	28,623	29,490	30,357	31,224	32,091	32,958	33,825	867
14	30,750	31,775	32,800	33,825	34,850	35,875	36,900	37,925	38,950	39,975	1,025
15	36,171	37,377	38,583	39,789	40,995	42,201	43,407	44,613	45,819	47,025	1,206
16	42,423	43,837	45,251	46,665	48,079*	49,493*	50,907*	52,321*	53,735*		1,414
17	49,696*	51,353*	53,010*	54,667*	56,324*						
18	58,245*										

*The rate of basic pay for employees at these rates is limited by section 5308 of title 5 of the United States Code to the rate for level V of the Executive Schedule (as of the effective date of this schedule, \$47,500).

CONSOLIDATED SCHEDULE OF PERMANENT AF POSITIONS

GRADES AND RANGES	1977 ACTUAL	1978 ESTIMATE	1979 ESTIMATE
Executive Level II	1	1	1
Executive level IV	5	5	5
Executive level V	1	1	1
Subtotal	<u>7</u>	<u>7</u>	<u>7</u>
GS-18	8	8	8
GS-17	22	22	22
GS-16	104	104	104
GS-15	943	935	920
GS-14	2,978	2,892	2,871
GS-13	8,721	8,728	8,658
GS-12	13,416	12,851	12,725
GS-11	15,476	15,200	14,952
GS-10	1,438	1,394	1,381
GS-9	16,635	16,771	16,616
GS-8	4,338	4,425	4,384
GS-7	12,788	11,975	11,863
GS-6	8,976	8,890	8,808
GS-5	21,935	22,500	22,292
GS-4	17,674	17,482	17,352
GS-3	11,040	10,986	10,979
GS-2	1,694	1,701	1,685
GS-1	<u>172</u>	<u>176</u>	<u>174</u>
Subtotal	138,358	137,040	135,794
Positions established by the Secretary of Defense (10 U.S.C. 1581):			
Scientific and Professional	101	90	90
Ungraded	100,334	99,076	97,254
Total permanent positions	238,800	236,212	233,144
Unfilled positions, end of year	743	2,294	2,764
Total permanent employment, end of year	238,057	233,918	230,380
Worker-Trainee Opportunity Program Positions	114	138	167

AIR FORCE MILITARY RETIREMENT PROGRAM (END OF FISCAL YEAR)

TOTAL ON RETIRED ROLLS (CUMULATIVE)¹

(IN THOUSANDS)

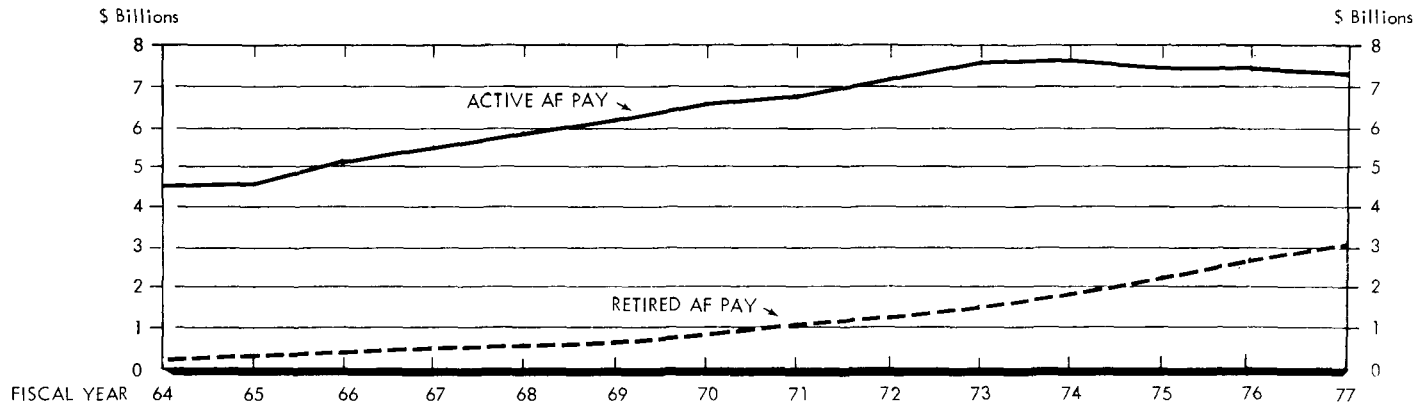
	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Total	95.3	114.3	134.0	155.9	180.0	201.5	226.7	253.6	283.4	313.0	340.8	370.4	392.4	418.5
Officer	(35.8)	(42.3)	(48.2)	(53.9)	(59.7)	(64.9)	(73.1)	(80.2)	(85.5)	(90.9)	(95.7)	(100.3)	(105.1)	(111.2)
%	37.6	37.0	36.0	34.6	33.2	32.2	32.2	31.6	30.2	29.0	28.1	27.1	26.8	26.6
Airman	(58.7)	(71.1)	(84.8)	(100.8)	(118.8)	(134.9)	(151.5)	(171.1)	(195.3)	(219.2)	(240.3)	(263.4)	(279.1)	(297.0)
%	61.6	62.2	63.3	64.6	66.0	66.9	66.8	67.5	68.9	70.0	70.5	71.1	71.1	70.9
Survivor Benefits	(.8)	(.9)	(1.0)	(1.2)	(1.5)	(1.7)	(2.0)	(2.3)	(2.6)	(2.9)	(4.8)	(6.7)	(8.2)	(10.3)
%	.8	.8	.7	.8	.8	.8	.9	.9	.9	.9	1.4	1.8	2.1	2.5

TOTAL PAYROLL COST (ANNUAL)

(DOLLARS IN MILLIONS)

	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
Total	257.8	324.8	403.2	492.9	590.9	717.2	872.2	1,086.0	1,291.3	1,507.1	1,805.8	2,240.4	2,653.9	3,014.2
Officer	(148.1)	(185.4)	(229.9)	(280.0)	(321.7)	(381.9)	(462.0)	(578.3)	(662.7)	(753.7)	(868.0)	(1,041.3)	(1,214.4)	(1,364.3)
%	57.4	57.1	57.0	56.8	54.4	53.2	52.9	53.3	51.3	50.0	48.1	46.5	45.8	45.3
Airman	(108.7)	(138.2)	(171.8)	(211.1)	(267.1)	(332.7)	(407.1)	(503.9)	(624.2)	(928.9)	(928.9)	(1,184.6)	(1,419.9)	(1,623.4)
%	42.2	42.5	42.6	42.8	45.2	46.4	46.7	46.4	48.3	50.0	51.4	52.9	53.5	53.8
Survivor Benefits	(1.0)	(1.2)	(1.5)	(1.8)	(2.1)	(2.6)	(3.1)	(3.7)	(4.4)	(5.6)	(8.9)	(14.5)	(19.6)	(26.5)
%	.4	.4	.4	.4	.4	.4	.4	.3	.4	.4	.5	.6	.7	.9

¹ Depicts number on AF rolls only, i.e., excludes VA and disability retirements.

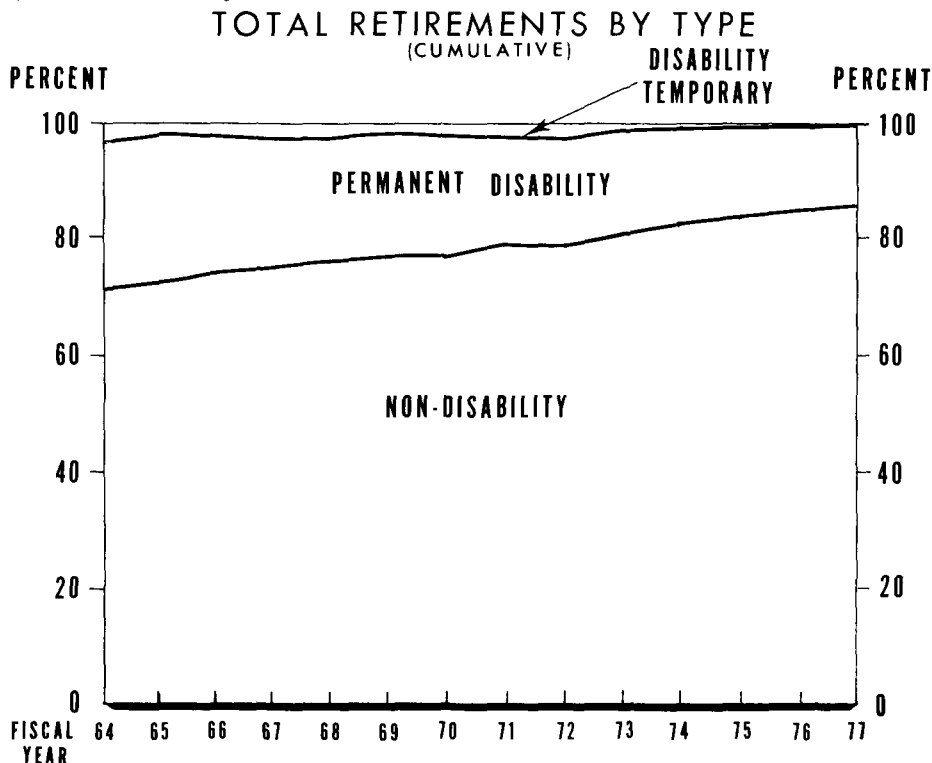


USAF RETIRED MILITARY PERSONNEL RETIREMENTS BY TYPE (END OF FISCAL YEAR-CUMULATIVE)

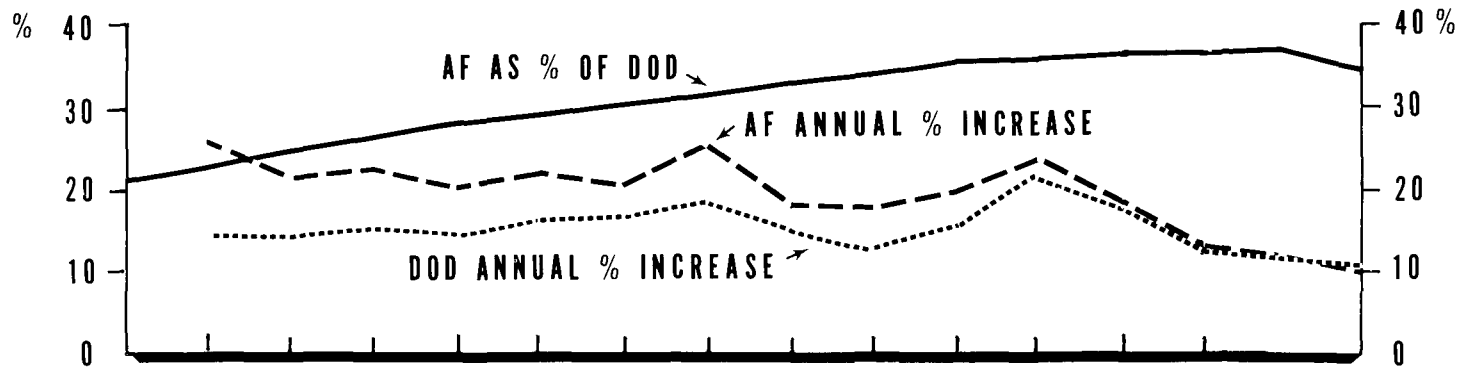
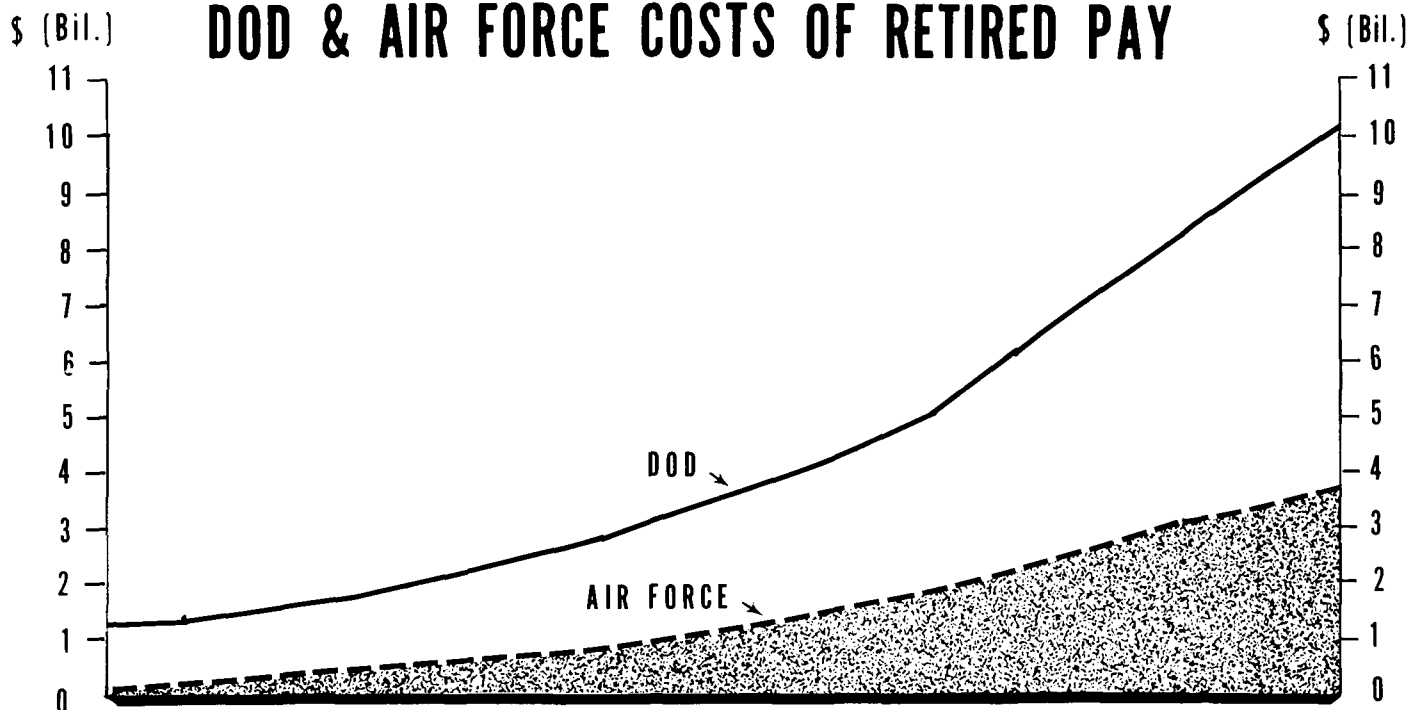
(IN THOUSANDS)

	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
OFFICER														
Non-Disability	24.8	29.0	35.0	40.0	46.4	48.7	51.0	62.3	60.9	72.1	77.3	82.2	87.1	93.7
%	(68.2)	(70.4)	(71.7)	(73.4)	(74.4)	(74.8)	(74.4)	(77.3)	(76.4)	(78.9)	(80.1)	(81.2)	(82.3)	(83.6)
Temporary Disability	.4	.4	.6	.4	.5	.5	.6	.7	.6	.6	.5	.4	.4	.4
%	(1.2)	(1.0)	(1.2)	(.6)	(.8)	(.7)	(.9)	(.8)	(.7)	(.7)	(.5)	(.4)	(.4)	(.3)
Permanent Disability	11.1	11.8	13.2	14.2	15.5	15.9	17.0	17.6	18.2	18.7	18.7	18.6	18.3	18.0
%	(30.6)	(28.6)	(27.1)	(26.0)	(24.8)	(24.5)	(24.7)	(21.9)	(22.9)	(20.4)	(19.4)	(18.4)	(17.3)	(16.1)
TOTAL	36.3	41.1	48.8	54.5	62.4	65.1	68.6	80.6	79.7	91.4	96.5	101.2	105.8	112.1
AIRMAN														
Non-Disability	48.8	57.3	71.2	82.0	102.4	110.1	126.6	144.9	165.9	189.5	210.7	234.8	250.9	269.7
%	(73.9)	(74.7)	(74.6)	(75.2)	(76.4)	(77.3)	(78.2)	(79.2)	(79.8)	(81.3)	(82.9)	(84.2)	(85.3)	(86.1)
Temporary Disability	2.6	2.3	3.3	2.7	3.5	2.8	3.7	4.2	4.5	4.6	3.5	3.3	3.3	3.5
%	(3.9)	(3.0)	(3.5)	(2.5)	(2.6)	(2.0)	(2.3)	(2.3)	(2.2)	(2.0)	(1.4)	(1.2)	(1.1)	(1.1)
Permanent Disability	14.6	17.1	20.9	24.3	28.1	29.5	31.5	33.9	37.5	39.0	39.8	40.6	40.1	40.0
%	(22.2)	(22.3)	(21.9)	(22.3)	(21.0)	(20.7)	(19.5)	(18.5)	(19.0)	(16.7)	(15.7)	(14.6)	(13.6)	(12.8)
TOTAL	65.9	76.7	95.4	109.0	133.9	142.4	161.8	183.0	207.9	233.1	254.0	278.7	294.3	313.2
TOTAL														
Total Non-Disability	73.5	86.3	106.2	122.0	148.8	158.8	177.6	207.2	226.7	261.7	288.0	317.0	338.0	363.4
%	(71.9)	(73.2)	(73.7)	(74.6)	(75.8)	(76.5)	(77.1)	(78.6)	(78.8)	(80.6)	(82.2)	(83.4)	(84.5)	(85.5)
Total Temporary Disability	3.0	2.7	3.8	3.1	4.0	3.2	4.3	4.9	5.1	5.2	4.0	3.7	3.7	3.9
%	(2.9)	(2.3)	(2.7)	(1.9)	(2.0)	(1.6)	(1.8)	(1.8)	(1.8)	(1.6)	(1.1)	(1.0)	(.9)	(.9)
Total Permanent Disability	25.7	28.9	34.1	38.4	43.6	45.5	48.5	51.5	55.7	57.6	58.5	59.2	58.4	58.0
%	(25.2)	(24.5)	(23.6)	(23.5)	(22.2)	(21.9)	(21.2)	(19.6)	(19.4)	(17.8)	(16.7)	(15.6)	(14.6)	(13.6)
TOTAL MILITARY	102.3	117.8	144.2	163.5	196.4	207.5	230.4	263.6	287.6	324.5	350.5	379.9	400.1	425.3

NOTE: Totals may not add due to rounding.



DOD & AIR FORCE COSTS OF RETIRED PAY



FISCAL YEAR	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79
COST: DOD	1.21	1.39	1.59	1.83	2.09	2.44	2.85	3.39	3.89	4.39	5.14	6.24	7.33	8.23	9.24	10.17
AF	.26	.33	.40	.49	.59	.72	.87	1.09	1.29	1.51	1.81	2.24	2.65	3.01	3.39	3.73

Estimates

SUMMARY OF ACTIVE USAF INSTALLATIONS END FISCAL YEAR

	1964	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
TOTAL ACTIVE INSTALLATIONS	<u>5,034</u>	<u>3,981</u>	<u>3,917</u>	<u>3,735</u>	<u>3,590</u>	<u>3,557</u>	<u>3,231</u>	<u>3,237</u>	<u>3,191</u>	<u>3,170</u>	<u>3,103</u>	<u>3,104</u>
TOTAL MAJOR ACTIVE	216	198	197	178	166	161	157	154	148	140	134	134
US	<u>151</u>	<u>129</u>	<u>125</u>	<u>116</u>	<u>114</u>	<u>112</u>	<u>111</u>	<u>109</u>	<u>107</u>	<u>111</u>	<u>107</u>	<u>107</u>
OVERSEAS	65	69	72	62	52	49	46	45	41	29	27	27
TOTAL OTHER ACTIVE	4,818	3,783	3,720	3,557	3,424	3,396	3,074	3,083	3,043	3,030	2,969	2,970
US	<u>3,435</u>	<u>2,526</u>	<u>2,419</u>	<u>2,314</u>	<u>2,272</u>	<u>2,316</u>	<u>2,204</u>	<u>2,227</u>	<u>2,192</u>	<u>2,372</u>	<u>2,305</u>	<u>2,307</u>
OVERSEAS	1,383	1,257	1,301	1,243	1,152	1,080	870	856	851	658	664	663

¹ Prior to 1976, "US" did not include Hawaii, Alaska and US possessions. Beginning in 1976, Hawaii, Alaska and US possessions are contained in "US"; only foreign bases are included under "Overseas".

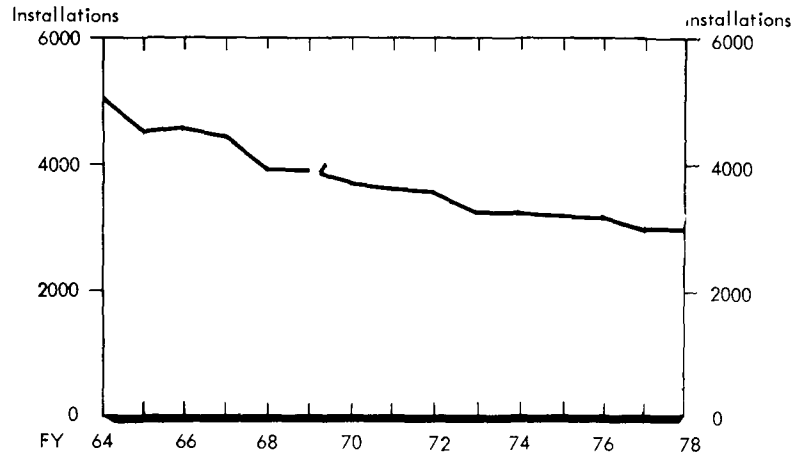
DEFINITIONS:

Major Installations: (Two Part Definition) A major installation is one at which full-time flying or missile operations are conducted either by a permanently assigned squadron, its equivalent, or higher active or reserve Air Force unit. (It may be an Air Force or other Service installation, or a civil airport.)

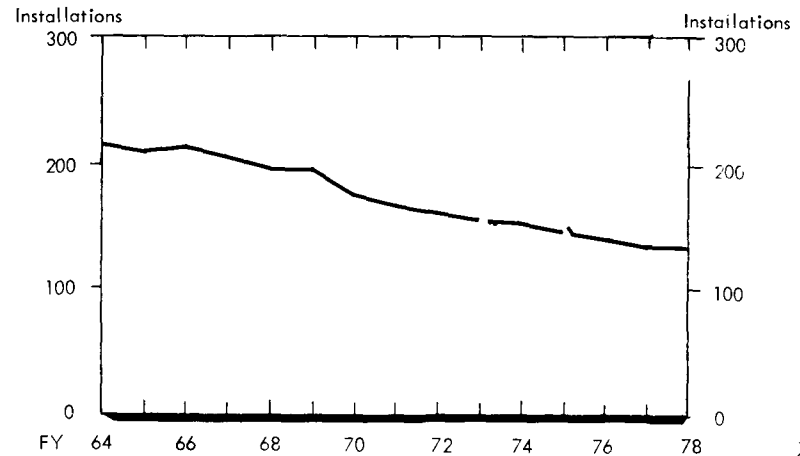
A major installation is also one at which flying or missile operations are not conducted, but which does have assigned to it a wing headquarters, its equivalent, or a higher level Air Force organization.

Minor Installations include: Auxiliary Air Fields, Missile Sites, Electronics Stations or Sites, General Support Annexes, and Air National Guard Installations.

TOTAL ACTIVE INSTALLATIONS



MAJOR ACTIVE INSTALLATIONS



Source: USAF Program: Bases, Units, and Priorities.

USAF ACTIVE MAJOR INSTALLATIONS

BY "OPERATING COMMAND" & MAJOR TENANT COMMANDS



(UNCLASSIFIED)

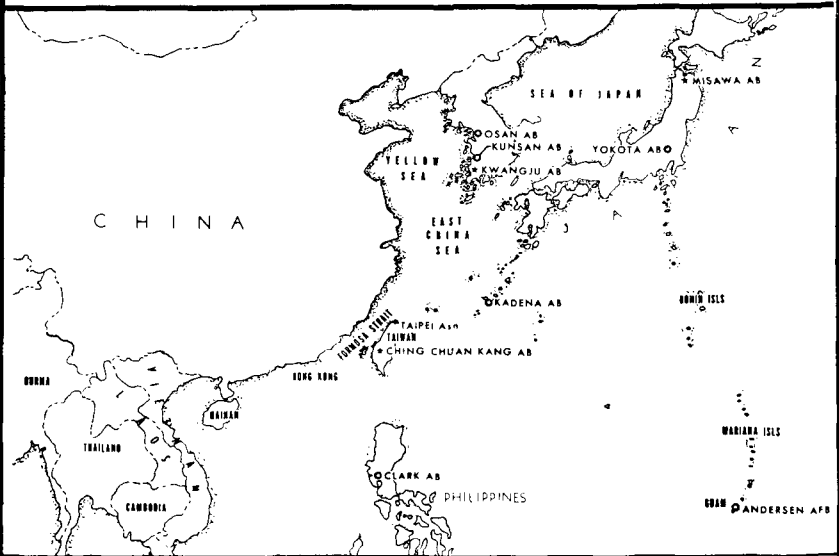
NORTH - CENTRAL AMERICA - ATLANTIC



EUROPE - AFRICA - MIDDLE EAST



PACIFIC AREA



**USAF MAJOR INSTALLATIONS
OUTSIDE CONTINENTAL U.S.**

© USAF ALL ILLUSTRATIONS

* USAF DOB OR MAJOR ACTIVITY

USAF ACTIVE AIRCRAFT INVENTORY¹

FY 1964 THROUGH FY 1979

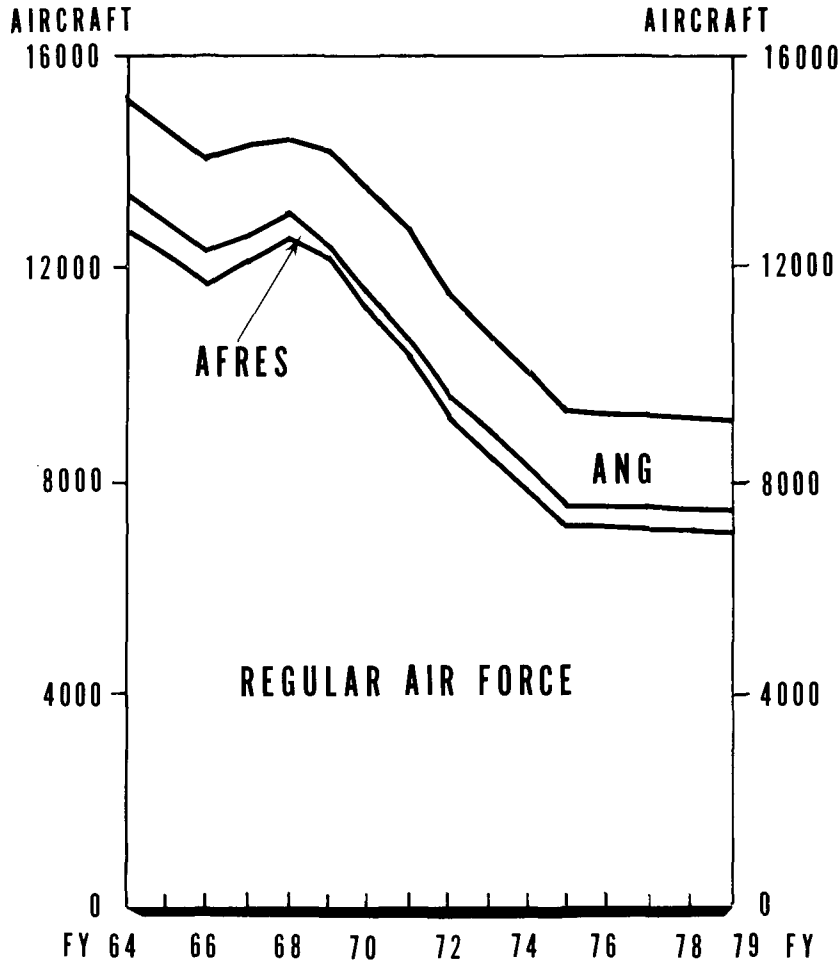
	FY 1964	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	(Est) 1978	(Est) 1979
REGULAR AIR FORCE													
Bomber	1,509	779	732	570	622	558	520	500	498	494	489	486	486
Tanker	998	667	662	663	662	660	660	657	657	622	567	526	526
Fighter	3,538	3,877	3,617	3,102	2,764	2,288	2,151	2,009	1,984	2,196	2,331	2,394	2,346
Attack	-	108	208	302	318	364	401	378	315	300	268	282	312
Reconnaissance	595	1,009	1,063	993	841	750	687	610	494	412	423	415	381
Search & Rescue	100	91	73	87	82	75	60	56	44	41	37	37	37
Special Research/Other	3	5	2	-	-	-	1	-	1	1	-	-	-
Cargo/Transport	2,327	2,358	2,087	1,854	1,583	1,325	1,175	1,253	927	888	860	854	850
Trainer	2,873	2,584	2,744	2,625	2,623	2,454	2,271	1,996	1,861	1,800	1,769	1,750	1,760
Utility/Observation	345	663	534	568	400	288	221	154	189	198	220	216	214
Helicopter	401	465	480	457	526	493	391	317	269	254	254	249	244
REGULAR AIR FORCE TOTAL	12,689	12,606	12,202	11,221	10,421	9,255	8,538	7,930	7,239	7,206	7,218	7,209	7,156
AIR FORCE RESERVE													
Tanker	-	-	-	-	-	-	-	-	-	-	16	24	24
Fighter	-	-	-	-	-	27	78	76	74	72	70	69	85
Attack	-	-	-	1	60	62	60	62	91	101	104	103	101
Reconnaissance	-	-	-	6	9	14	13	9	7	12	19	19	13
Search & Rescue	20	32	39	39	26	9	10	10	12	14	14	14	14
Cargo/Transport	664	394	345	284	213	197	207	241	229	230	221	208	214
Trainer	32	-	1	-	-	-	9	4	4	4	4	4	4
Utility/Observation	3	-	19	89	50	21	-	-	-	-	-	-	-
Helicopter	-	-	-	-	5	23	29	26	31	31	30	32	30
AIR FORCE RESERVE TOTAL	719	426	404	419	363	353	406	428	448	464	478	473	485
AIR NATIONAL GUARD													
Bomber	2	-	-	-	-	16	15	-	-	-	-	-	-
Tanker	62	55	54	77	77	77	77	77	76	103	97	104	104
Fighter	1,055	744	840	990	1,046	1,057	1,090	981	828	720	622	560	423
Attack	-	-	-	22	50	33	29	76	141	183	255	302	383
Reconnaissance	192	167	236	234	202	168	146	171	168	185	183	185	206
Search & Rescue	17	18	18	17	11	-	-	-	8	8	8	8	8
Cargo/Transport	285	303	297	302	285	265	178	247	194	203	214	216	216
Trainer	169	127	140	143	131	125	161	78	72	60	49	49	46
Utility/Observation	24	24	75	120	160	168	158	156	155	144	121	121	120
Helicopter	-	-	-	-	-	-	-	12	5	11	11	11	10
AIR NATIONAL GUARD TOTAL	1,806	1,438	1,660	1,905	1,962	1,909	1,855	1,798	1,647	1,617	1,560	1,556	1,516
USAF GRAND TOTAL	15,214	14,470	14,266	13,545	12,746	11,517	10,799	10,156	9,334	9,287	9,256	9,238	9,157

¹ Aircraft are categorized by functional mission.

Numbers above do not include Foreign Government Owned aircraft.

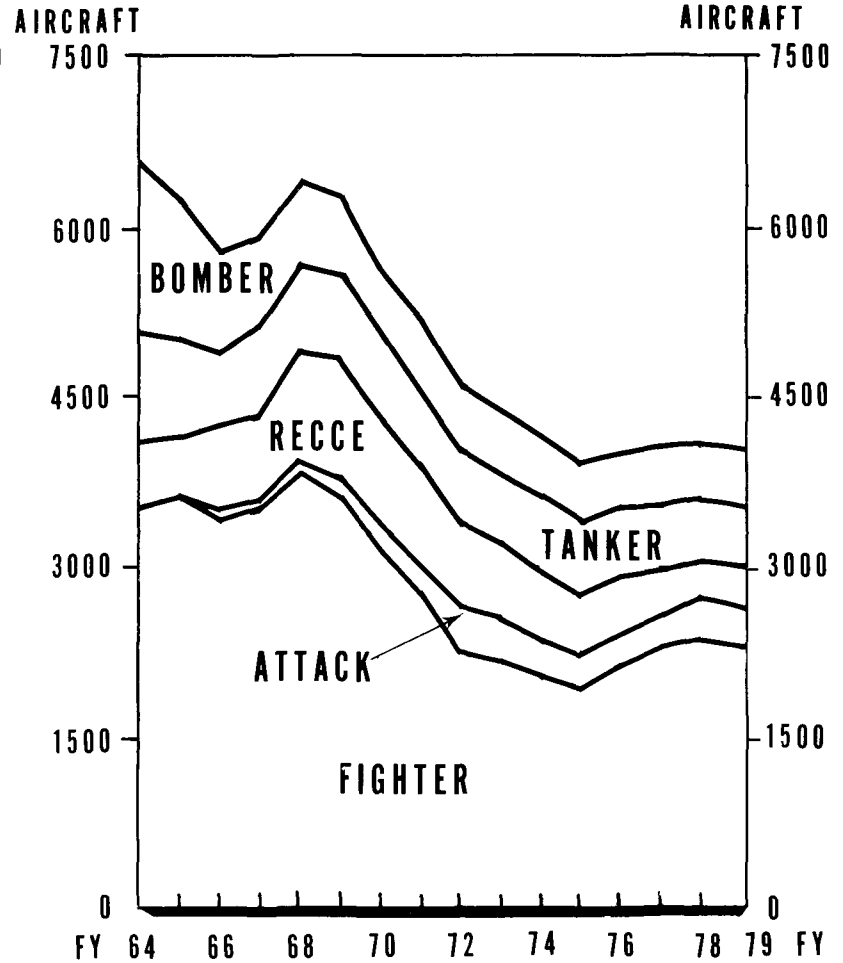
USAF ACTIVE AIRCRAFT INVENTORY

REGULAR/AFRES/ANG



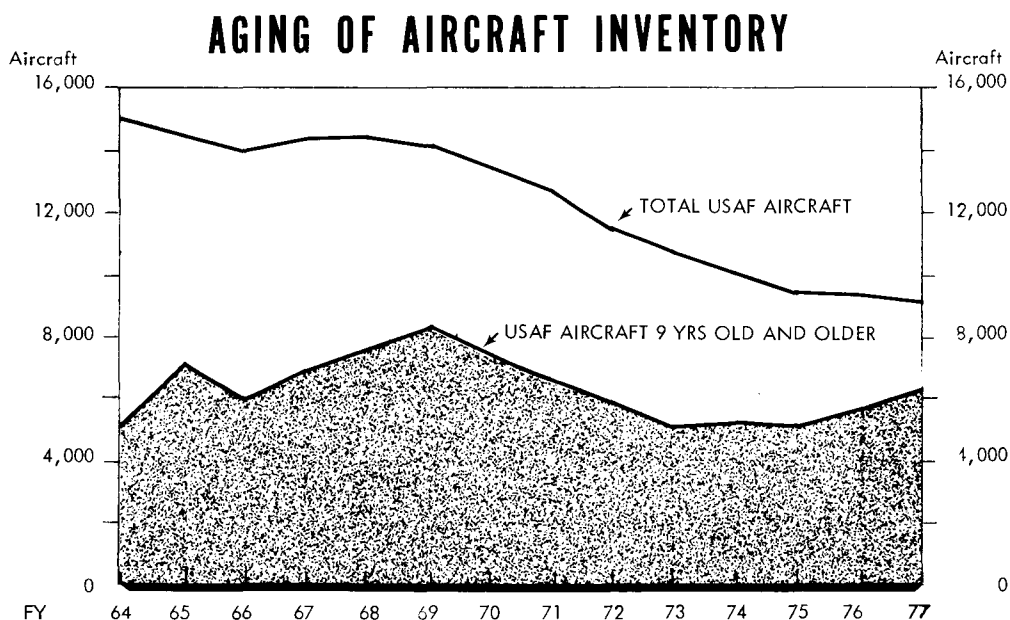
SELECTED REGULAR ACTIVE AIRCRAFT

BOMBER/TANKER/RECCE/ATTACK/FIGHTER



USAF ACTIVE AIRCRAFT INVENTORY VS USAF AIRCRAFT NINE YEARS OLD AND OLDER

FY	64	65	66	67	68	69	70	71	72	73	74	75	76	77
Regular Air Force	12,689	12,280	11,710	12,064	12,606	12,202	11,221	10,421	9,255	8,538	7,930	7,239	7,206	7,218
Air Force Reserve	719	621	514	495	426	404	419	363	353	406	428	448	464	478
Air National Guard	1,806	1,767	1,795	1,811	1,438	1,660	1,905	1,962	1,909	1,855	1,798	1,647	1,617	1,560
Total Force	15,214	14,668	14,019	14,370	14,470	14,266	13,545	12,746	11,517	10,799	10,156	9,334	9,287	9,256
% 9 years & older	34.0	36.3	42.6	48.5	53.0	58.0	55.0	52.0	52.0	47.0	53.0	55.0	62.0	68.0



AVERAGE AGE OF USAF AIRCRAFT (YEAR/MONTH)

FY	64	65	66	67	68	69	70	71	72 ¹	73 ²	74	75	76	77
Regular Air Force	7/9	7/10	8/3	8/5	8/11	8/11	8/11	9/2	9/8	9/-	9/7	9/11	10/5	11/1
Air Force Reserve	11/8	12/7	13/7	14/3	15/3	16/-	15/3	13/9	12/1	12/6	12/10	12/7	12/11	14/1
Air National Guard	9/5	10/4	11/2	12/1	13/-	13/10	14/2	13/9	13/8	14/5	14/10	14/7	14/6	14/11

¹ Years FY 64 through FY 72 reflect the average age of both Active and Inactive Aircraft.

² Years FY 73 forward reflect the average age of the Active Aircraft only.

AGE OF ACTIVE FORCES AIRCRAFT

AS OF 30 SEP 77

MDS	INVENTORY BY AGE GROUP (YEARS)									TOTAL NUMBER	AVERAGE AGE YRS/MOS
	0-2	3-5	6-8	9-11	12-14	15-17	18-20	21-23	24+		
A-7	17	96	72	1	-	-	-	-	-	186	5/5
A-10	65	1	-	-	-	-	-	-	-	66	-/10
A-37	1	3	-	2	-	-	-	-	-	6	6/4
B-1	3	-	-	-	-	-	-	-	-	3	1/1
B-52	-	-	-	-	4	190	222	2	-	418	18/1
B-57	-	-	-	-	-	-	16	6	-	22	20/10
FB-111	-	-	67	1	-	-	-	-	-	68	7/0
C-5	1	34	42	-	-	-	-	-	-	77	6/0
C-6	-	-	-	1	-	-	-	-	-	1	11/10
C-9	3	9	8	3	-	-	-	-	-	23	6/7
C-12	15	-	-	-	-	-	-	-	-	15	1/5
C-14	2	-	-	-	-	-	-	-	-	2	1/1
C-15	2	-	-	-	-	-	-	-	-	2	1/1
C-130	58	24	62	28	189	13	15	-	-	389	10/2
C-131	-	-	-	-	-	-	-	2	-	2	22/5
C-135	-	-	-	2	209	240	212	-	-	663	16/5
C-137	-	1	-	-	1	-	3	-	-	5	14/11
C-140	-	-	-	-	7	8	-	-	-	15	15/0
C-141	-	-	-	231	45	-	-	-	-	276	11/1
E-3	9	-	-	-	-	-	-	-	-	9	-/8
E-4	2	2	-	-	-	-	-	-	-	4	3/5
F-4	117	85	459	738	226	-	-	-	-	1,625	9/1
F-5	84	27	-	-	-	-	-	-	-	111	2/2
F-15	225	10	-	-	-	-	-	-	-	235	1/2
F-16	6	-	-	-	-	-	-	-	-	6	1/2
F-101	-	-	-	-	-	12	5	-	-	17	17/8
F-105	-	-	-	-	46	-	-	-	-	46	13/5
F-106	-	-	-	-	-	103	37	-	-	140	17/8
F-111	19	165	157	39	-	-	-	-	-	380	6/6
H-1	-	11	75	49	7	-	-	-	-	142	8/4
H-3	-	-	13	35	15	-	-	-	-	63	10/6
H-53	2	7	31	9	-	-	-	-	-	49	7/2
O-2	-	-	87	40	-	-	-	-	-	127	8/6
OV-10	-	-	48	41	-	-	-	-	-	89	9/0
T-33	-	-	-	-	-	-	108	12	1	121	19/6
T-37	-	-	91	83	43	221	243	-	-	681	15/4
T-38	-	15	178	258	363	82	-	-	-	896	11/7
T-39	-	-	-	-	60	74	-	-	-	134	15/1
T-41	-	-	7	45	-	-	-	-	-	52	9/6
T-43	-	19	-	-	-	-	-	-	-	19	3/7
U-4	-	-	-	-	-	-	-	2	-	2	21/6
UV-18	2	-	-	-	-	-	-	-	-	2	-/1
OTHERS (29)	-	-	-	-	-	-	-	-	-	29	-
AF TOTAL	633	509	1,397	1,606	1,215	943	861	24	1	7,218	11/1
PERCENT	9%	7%	19%	22%	17%	13%	12%	-	-	-	-

Nr & % Under/
Over 9 yrs old

2,539 35%

(Under)

4,679 65%

(Over)

¹ Inventory only.

AGE OF RESERVE FORCES AIRCRAFT

AIR NATIONAL GUARD

AS OF 30 SEP 77

MD	INVENTORY BY AGE GROUPS (YEARS)									TOTAL NUMBER	AVERAGE AGE YRS/MOS
	0-2	3-5	6-8	9-11	12-14	15-17	18-20	21-23	24+		
A-7	36	120	49	-	-	-	-	-	-	205	4/7
A-37	18	6	26	-	-	-	-	-	-	50	5/2
B-57	-	-	-	-	-	-	-	20	-	20	22/8
C-7	-	-	-	13	-	4	-	-	-	17	12/0
C-97	-	-	-	-	-	-	1	21	5	27	22/7
C-121	-	-	-	-	-	-	-	7	-	7	21/8
C-130	-	-	-	8	40	38	69	12	-	167	17/5
C-131	-	-	-	-	-	-	2	34	-	36	22/2
C-135	-	-	-	-	-	8	62	-	-	70	18/10
F-4	-	-	-	117	79	-	-	-	-	196	11/11
F-100	-	-	-	-	-	-	303	10	-	313	20/1
F-101	-	-	-	-	-	59	36	-	-	95	17/11
F-105	-	-	-	-	27	42	16	-	-	85	15/11
F-106	-	-	-	-	-	46	43	-	-	89	17/11
H-3	-	-	4	6	1	-	-	-	-	11	10/1
O-2	-	-	52	69	-	-	-	-	-	121	9/1
T-33	-	-	-	-	-	-	13	35	1	49	21/11
T-39	-	-	-	-	-	2	-	-	-	2	16/5
ANG TOTAL	54	126	131	213	147	199	545	139	6	1,560	14/11
PERCENT	3%	8%	8%	14%	9%	13%	35%	9%	-	-	-

Nr & % under/
over 9 yrs old

311	20%
(Under)	

1,249	80%
(Over)	

AIR FORCE RESERVE

MD	INVENTORY BY AGE GROUPS (YEARS)									TOTAL NUMBER	AVERAGE AGE YRS/MOS
	0-2	3-5	6-8	9-11	12-14	15-17	18-20	21-23	24+		
A-37	38	15	41	-	-	-	-	-	-	94	4/10
C-7	-	-	-	26	-	6	-	-	-	32	11/8
C-121	-	-	-	-	-	-	-	12	-	12	22/2
C-123	-	-	-	-	-	-	18	46	-	64	21/2
C-130	-	-	2	8	44	39	51	12	-	156	16/10
C-135	-	-	-	-	-	1	15	-	-	16	18/7
F-105	-	-	-	-	18	45	7	-	-	70	15/11
H-1	-	18	-	-	-	-	-	-	-	18	4/6
H-3	-	-	-	10	2	-	-	-	-	12	10/10
T-33	-	-	-	-	-	-	4	-	-	4	19/2
AFR TOTAL	38	33	43	44	64	91	95	70	-	478	14/1
PERCENT	8%	7%	9%	9%	13%	19%	20%	15%	-	-	-

Nr & % under/
over 9 yrs old

114	24%
(Under)	

364	76%
(Over)	

AGE OF USAF STRATEGIC MISSILES & DRONES

USAF DIRECT INVENTORY

AS OF 30 SEP 77

MDS	AGE OF MISSILES & DRONES - BY SERIES (IN YEARS)							TOTAL NUMBER	AVERAGE AGE YRS/MOS
	0-2	3-5	6-8	9-11	12-14	15-17	18-24		
CIM-10-Bomarc	-	-	-	-	-	13	-	13	15/10
ADM-20-Quail	-	-	-	-	-	354	-	354	16/1
AGM-28-Hound Dog	-	-	-	-	77	171	-	248	15/2
AGM-69-SRAM	415	1,000	-	-	-	-	-	1,415	3/8
LGM-25-Titan III	-	-	-	9	49	1	-	59	13/5
LGM-30-Minuteman	207	354	239	368	16	-	-	1,184	6/7
TOTAL MISSILES	622	1,354	239	377	142	539	-	3,273	7/2
BQM-34-Firebee	-	58	-	-	-	-	-	58	5/2
PQM-102-Drone	-	-	-	-	-	-	43	43	19/11
XQM-103-Drone	-	2	-	-	-	-	-	2	3/4
TOTAL DRONES	-	60	-	-	-	-	43	103	11/4
TOTAL MISSILES & DRONES	622	1,414	239	377	142	539	43	3,376	7/3

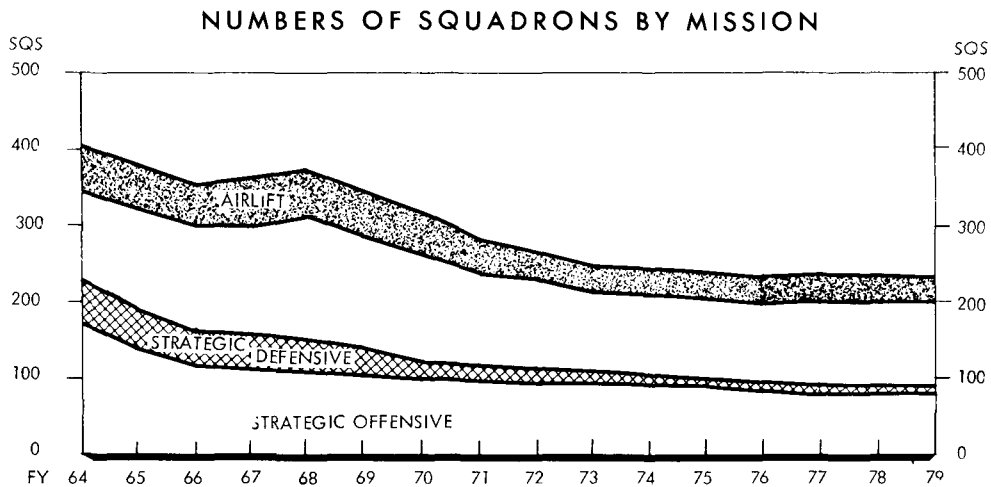
Source: RCS: SS-A1, 30 Sep 77

SELECTED REGULAR AIR FORCE COMBAT FORCES BY SQUADRON FY 1964 - FY 1979

	FY 1964	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
STRATEGIC OFFENSIVE													
Bomber (Heavy)	42	34	30	31	29	26	26	24	23	22	21	20	20
Bomber (Medium)	33	6	6	-	4	4	4	4	4	4	4	4	4
Missile Augmentation	(29)	(17)	(17)	(17)	(17)	(17)	(17)	(12)	(3)	-	-	-	-
Strategic Missile (SRBM)	-	-	-	-	-	(1)	(8)	(15)	(19)	(20)	(19)	(18)	(18)
Reconnaissance	2	3	2	2	1	1	1	1	1	1	1	1	1
ECM	3	-	-	-	-	-	-	-	-	-	-	-	-
Air Refueling	55	41	41	40	38	38	38	38	38	35	34	30	30
Strategic Missile (ICBM)	35	26	26	26	26	26	26	26	26	26	26	26	26
STRATEGIC DEFENSIVE													
Fighter Interceptor	40	26	19	14	11	9	7	7	6	6	6	6	6
Airborne Early Warning and Control	7	7	7	3	2	2	2	1	1	-	-	-	-
Defense System Evaluation	3	3	3	3	2	2	2	1	1	1	1	1	1
Air Defense Missile	8	6	6	5	5	5	3	-	-	-	-	-	-
GENERAL PURPOSE													
Tactical Bomber	2	1	1	1	1	-	-	-	-	-	-	-	-
Tactical Fighter	75	92	81	82	73	73	71	74	70	73	76	78	79
Fighter Interceptor O/S	9	8	8	3	1	1	1	1	1	1	1	1	1
Reconnaissance	8	21	18	19	14	13	13	13	12	9	9	9	7
Special Operations	6	22	28	21	14	11	7	5	5	5	5	5	5
Tactical Air Control System	1	9	6	7	10	11	9	11	9	9	11	11	11
Tactical Airborne Command and Control System	-	-	-	-	-	-	-	-	2	2	4	5	5
Tactical Missile	8	2	1	-	-	-	-	-	-	-	-	-	-
Tactical Electronic Warfare	6	2	4	3	2	2	1	-	-	-	-	-	-
ABNCP (CINCS)	-	2	2	2	2	2	3	3	3	3	3	3	3
Tactical Drone Support	-	-	-	-	-	-	1	1	1	1	1	1	-
AIRLIFT													
Strategic	35	32	20	18	17	17	17	17	17	17	17	17	17
Tactical	26	31	33	34	28	19	17	17	17	15	15	15	15

¹ AGM equipped squadrons. Squadrons are included in Bomber (Heavy and Medium) totals.

² Fighter interceptors in PACAF, USAFE, and Iceland are included in General Purpose Forces.



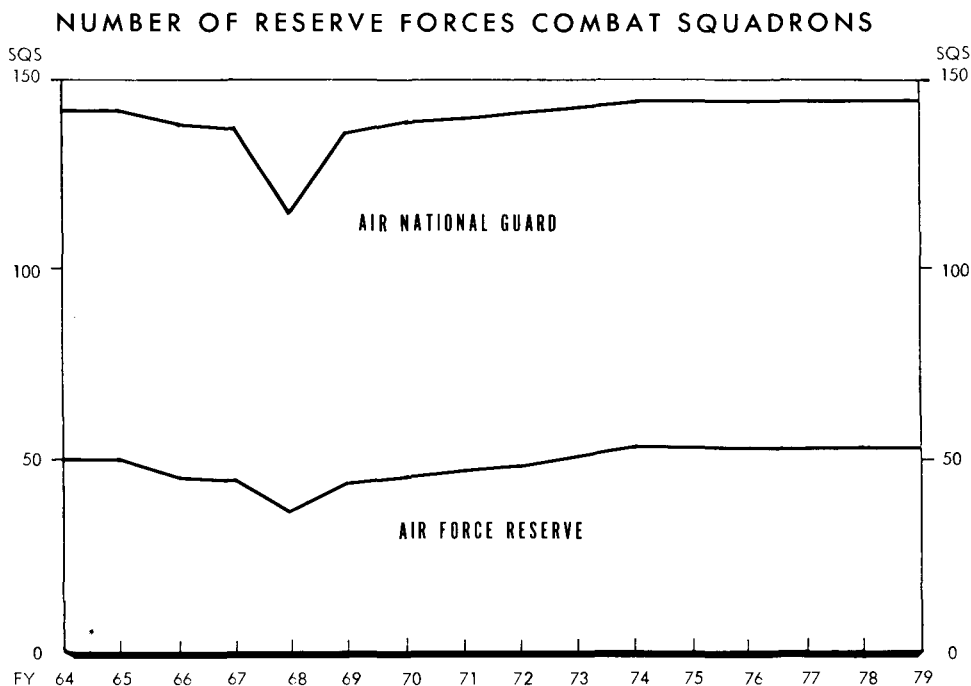
RESERVE FORCES COMBAT SQUADRONS FY 1964 - FY 1979

	<u>FY 1964</u>	<u>1968¹</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>
AIR FORCE RESERVE SQs													
Air Refueling	-	-	-	-	-	-	-	-	-	-	2	3	4
Tactical Fighter	-	-	-	-	3	5	7	7	7	7	7	7	8
Special Operations	-	-	1	3	2	1	-	1	1	2	2	2	1
Tactical Airlift	40	18(1)	11	8	12	21	23	22	22	20	18	17	17
Strategic Airlift	5	14(4)	19	16	13	3	-	-	-	-	-	-	-
Air Rescue	5	4(1)	5	5	4	4	4	4	4	4	4	4	4
Assoc Airlift/Aero-Med	-	1	5	11	13	14	16	18	18	18	18	18	18
Other ²	-	-	3	4	1	1	1	1	1	2	2	2	1
AIR NATIONAL GUARD SQs													
Air Refueling	3	5	5	7	7	7	9	9	9	12	13	13	13
Fighter Interceptor	24	22	22	18	17	18	21	20	15	11	10	10	10
Tactical Fighter	22	13(10)	23	26	27	28	29	29	31	29	29	29	30
Tactical Reconnaissance	13	9(3)	12	12	11	8	7	7	7	8	8	8	9
Special Operations	4	4	4	4	3	3	3	3	2	-	-	-	-
Other Attack	-	-	-	-	-	1	1	-	-	-	-	-	-
Strategic Airlift	25	23(1)	17	14	9	7	3	3	-	-	-	-	-
Tactical Airlift	1	1	1	3	8	12	13	12	15	17	18	19	19
Tactical Air Control System	-	-	3	3	5	5	5	5	7	7	6	6	6
Other ³	-	1	5	5	5	3	1	3	5	7	7	6	4

¹ Numbers in parentheses reflect additional units mobilized during the Pueblo crisis (Jan 68 - Jun 68).

² Includes at various times: TAC Air Support, AEW&C, and Weather Squadrons.

³ Includes at various times: Combat Crew Training (CCT), TEWS, AEROMED, and EB-57 Squadrons.



AIRCRAFT NORM/NORS RATES SELECT AIRCRAFT

FISCAL YEAR 1977

<u>AIRCRAFT</u>		<u>PER</u> <u>CENT</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>
<u>A-7</u>	NORM "G"	%	24.9	25.0	20.2	21.7	28.0	23.0	22.9	22.5	22.1	21.6	27.8	24.5
	NORM "F"	%	7.5	8.1	4.8	5.2	8.0	8.2	7.1	5.8	7.3	8.2	10.6	11.4
	NORS "G"	%	6.9	5.6	7.8	7.5	5.8	5.8	6.7	6.9	5.6	4.9	6.3	5.6
	NORS "F"	%	6.0	6.1	6.1	7.6	9.3	8.6	9.6	9.9	10.1	8.3	9.5	9.9
<u>A-10</u>	NORM "G"	%	18.7	26.4	21.0	20.5	18.6	20.3	24.2	16.3	14.0	12.3	10.7	24.5
	NORM "F"	%	10.4	10.8	10.5	8.6	9.0	6.7	4.9	5.4	6.5	9.1	4.7	11.4
	NORS "G"	%	22.2	15.2	11.7	8.0	9.4	10.7	12.7	9.31	11.7	10.4	14.1	13.2
	NORS "F"	%	10.7	7.7	4.4	7.9	10.9	6.7	3.9	5.7	9.0	3.5	7.5	9.9
<u>B-52D</u>	NORM "G"	%	23.0	42.2	42.9	22.9	42.3	37.1	38.0	38.0	40.8	26.8	38.0	36.8
	NORM "F"	%	1.5	4.0	3.0	2.2	5.3	6.6	3.6	4.0	3.6	4.1	6.3	7.3
	NORS "G"	%	1.0	3.9	3.4	1.5	1.6	1.0	2.1	2.0	.8	2.1	1.1	.8
	NORS "F"	%	.9	3.6	4.0	.9	3.1	2.9	1.6	2.3	1.2	2.3	1.8	2.7
<u>B-52G</u>	NORM "G"	%	23.5	33.4	34.7	28.1	32.1	29.8	28.5	27.3	29.1	31.0	28.8	30.3
	NORM "F"	%	12.4	17.7	15.8	10.6	18.1	19.1	18.7	17.7	17.5	16.7	16.4	14.5
	NORS "G"	%	1.3	2.31	2.2	1.7	2.1	3.2	2.8	3.9	2.8	2.2	2.5	3.0
	NORS "F"	%	4.4	5.4	5.8	3.3	5.5	5.3	6.9	5.4	5.1	4.8	5.2	7.2
<u>B-52H</u>	NORM "G"	%	24.1	33.8	34.0	21.1	32.9	35.3	31.6	27.0	26.9	31.3	33.2	24.9
	NORM "F"	%	9.8	12.0	12.2	6.0	11.4	12.2	10.5	12.7	8.4	9.5	11.2	16.7
	NORS "G"	%	1.2	1.7	3.3	1.3	3.8	2.0	3.5	2.9	3.8	5.2	4.9	4.3
	NORS "F"	%	5.2	7.2	6.3	3.5	8.3	6.8	7.2	8.0	6.7	5.9	7.9	8.9
<u>FB-111</u>	NORM "G"	%	36.9	41.3	40.1	23.5	42.9	38.9	34.0	29.6	27.8	31.0	36.9	33.2
	NORM "F"	%	5.4	6.4	6.5	4.2	6.1	5.9	4.0	4.6	4.0	2.2	4.3	7.0
	NORS "G"	%	.8	4.3	6.5	1.8	4.5	4.1	3.8	6.9	9.4	7.6	3.0	3.3
	NORS "F"	%	2.7	4.1	3.5	.7	4.8	7.9	8.6	6.7	8.2	8.0	8.5	4.3
<u>F-15</u>	NORM "G"	%	24.6	28.1	25.6	28.6	29.6	29.0	30.4	26.2	29.7	22.0	29.3	25.9
	NORM "F"	%	8.6	8.4	8.0	6.5	8.5	6.0	9.2	6.6	8.4	8.1	7.0	10.4
	NORS "G"	%	17.6	14.6	12.9	14.1	11.9	16.0	17.2	11.4	14.4	12.3	19.6	12.1
	NORS "F"	%	3.8	4.1	3.5	4.5	4.8	4.5	5.3	4.9	5.0	5.2	4.2	5.1
<u>F-105G</u>	NORM "G"	%	29.7	40.0	31.8	35.2	33.4	33.8	32.7	37.7	37.0	27.8	24.7	40.4
	NORM "F"	%	13.2	9.2	14.6	14.9	15.8	14.7	23.2	20.1	11.7	7.4	8.8	13.9
	NORS "G"	%	2.2	1.2	.8	2.0	2.6	1.5	.6	1.3	1.0	1.9	2.3	2.0
	NORS "F"	%	4.7	6.7	8.7	10.0	6.2	6.0	8.3	6.6	4.0	2.6	5.4	8.9

"F" designates Flyable.
"G" designates Grounded.

AIRCRAFT NORM/NORS RATES SELECT AIRCRAFT

		FISCAL YEAR 1977												
		PER CENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
<u>F-111A</u>	NORM "G"	%	17.9	81.9	52.3	44.4	47.5	34.5	41.2	45.7	46.8	35.0	49.3	46.6
	NORM "F"	%	4.7	12.9	11.5	16.1	19.2	19.0	12.4	9.6	4.6	4.8	5.5	7.6
	NORS "G"	%	.8	3.7	10.0	14.7	13.9	21.6	13.0	11.1	13.9	14.4	19.8	16.7
	NORS "F"	%	.1	.9	0.0	.1	.5	3.3	1.9	1.7	2.1	2.1	4.2	5.4
F-111D	NORM "G"	%	12.5	75.5	52.4	73.9	71.3	69.2	63.1	61.0	65.6	46.8	55.2	52.5
	NORM "F"	%	3.3	9.4	3.3	6.4	6.0	7.5	5.5	6.1	8.2	8.9	10.7	9.6
	NORS "G"	%	.4	.2	1.5	.9	1.6	1.7	2.2	1.2	3.2	5.1	12.1	10.8
	NORS "F"	%	.3	.4	.6	.3	1.0	2.2	2.5	3.3	2.6	1.0	1.4	3.1
F-111E	NORM "G"	%	15.6	27.6	25.4	24.0	26.0	24.7	27.6	29.3	21.0	26.7	23.2	16.1
	NORM "F"	%	3.9	3.9	5.5	2.4	4.9	1.5	1.6	4.7	6.8	6.1	5.4	8.1
	NORS "G"	%	7.0	13.7	11.0	5.4	9.7	7.2	4.0	3.3	4.9	5.8	3.2	3.5
	NORS "F"	%	7.0	4.9	3.5	2.6	4.6	4.3	5.0	2.1	1.3	3.1	1.8	4.7
F-111F	NORM "G"	%	32.2	32.1	25.6	43.9	42.6	39.2	39.2	35.9	34.6	36.9	43.6	36.5
	NORM "F"	%	6.1	6.0	4.2	7.7	12.5	10.9	8.8	3.9	4.9	9.1	14.7	15.5
	NORS "G"	%	16.8	8.3	6.9	8.7	7.6	9.8	11.2	10.3	7.3	6.5	12.8	13.5
	NORS "F"	%	2.7	2.8	.7	1.3	4.0	3.7	4.1	3.6	2.0	.8	.8	1.0
<u>F-106A</u>	NORM "G"	%	22.7	27.5	24.0	27.8	27.5	26.3	23.3	25.4	26.6	25.0	25.1	24.4
	NORM "F"	%	2.5	3.1	1.9	1.6	2.5	2.6	1.1	1.1	1.2	1.2	1.6	1.9
	NORM "G"	%	4.2	4.6	4.4	3.4	4.5	3.4	3.4	2.5	3.3	4.0	3.7	2.8
	NORM "F"	%	3.3	4.4	5.5	4.2	4.7	3.7	3.5	2.7	1.8	2.2	2.4	2.7
F-4C	NORM "G"	%	33.6	36.5	35.6	40.2	42.2	37.9	36.3	39.1	41.4	36.7	33.3	40.7
	NORM "F"	%	5.7	5.9	7.5	7.2	7.8	7.2	6.7	6.2	7.3	7.6	7.6	10.6
	NORS "G"	%	7.7	7.5	7.9	6.5	7.1	6.7	7.0	5.4	5.3	5.9	5.9	5.7
	NORS "F"	%	5.3	4.3	4.0	4.2	4.6	5.9	7.5	4.7	4.3	4.0	4.9	5.3
F-4D	NORM "G"	%	28.9	30.5	31.3	31.0	35.2	28.7	31.4	30.7	35.2	31.9	37.4	36.0
	NORM "F"	%	10.4	8.8	7.2	9.2	8.3	9.5	8.2	8.4	9.1	9.4	8.9	11.1
	NORS "G"	%	5.1	5.0	5.3	4.6	4.6	4.6	4.7	4.6	4.8	5.4	7.1	5.2
	NORS "F"	%	5.0	4.3	3.7	3.7	4.0	4.5	3.7	2.8	2.6	2.9	3.0	3.0
F-4E	NORM "G"	%	26.6	26.6	23.9	28.2	29.6	27.0	25.9	27.9	27.9	22.7	26.6	29.9
	NORM "F"	%	10.2	9.3	9.0	9.2	10.0	8.5	9.2	10.0	10.0	7.3	10.1	10.7
	NORS "G"	%	5.1	5.3	4.5	4.8	4.9	4.3	3.6	3.8	3.3	3.9	4.0	4.0
	NORS "F"	%	7.4	5.2	4.7	5.1	5.9	5.5	5.9	4.8	4.5	4.9	4.8	5.3

"F" designates Flyable.
"G" designates Grounded.

AIRCRAFT NORM/NORS RATES
SELECT AIRCRAFT
(CONTINUED)
FISCAL YEAR 1977

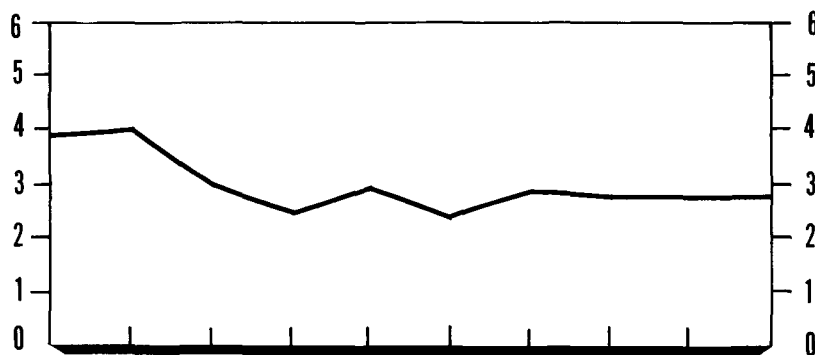
	PER CENT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
<u>RF-4C</u>	NORM "G"	%	29.9	32.4	31.3	33.6	33.1	31.6	27.9	30.4	31.5	28.4	31.5	30.5
	NORM "F"	%	7.2	6.2	5.3	6.4	6.7	6.8	6.8	5.6	6.7	7.6	6.9	6.7
	NORS "G"	%	6.7	6.0	5.7	5.6	5.9	5.5	3.9	4.9	4.3	3.7	5.9	4.7
	NORS "F"	%	3.2	2.4	1.5	2.2	2.2	2.3	5.2	5.1	4.0	3.8	2.7	2.2
<u>C-5</u>	NORM "G"	%	45.4	50.1	57.8	41.4	47.1	47.3	43.3	39.2	44.5	41.1	43.8	40.1
	NORM "F"	%	13.5	5.5	4.8	3.5	4.1	5.6	13.0	11.1	11.8	11.8	10.4	5.1
	NORS "G"	%	2.4	4.2	5.5	5.1	7.1	5.8	5.9	4.0	4.3	6.5	5.6	5.8
	NORS "F"	%	15.0	10.7	5.2	5.1	6.5	4.4	12.6	9.1	8.7	13.6	19.9	23.1
<u>C-130E</u>	NORM "G"	%	26.6	26.7	28.0	30.1	27.3	25.8	23.5	27.2	26.6	28.8	28.3	28.2
	NORM "F"	%	6.9	8.6	8.8	11.3	7.5	8.7	6.5	8.1	6.5	6.8	11.2	12.8
	NORS "G"	%	3.6	3.7	3.6	4.3	2.7	3.4	3.1	3.3	2.5	2.9	3.2	2.1
	NORS "F"	%	5.4	6.0	4.6	4.9	5.3	6.3	5.1	4.9	5.1	6.7	7.4	3.7
<u>C-141</u>	NORM "G"	%	29.8	31.7	35.7	32.1	31.2	29.6	29.1	30.5	29.3	30.8	32.3	29.1
	NORM "F"	%	6.6	4.4	4.5	4.1	3.7	2.6	3.5	2.8	1.81	3.7	2.8	3.4
	NORS "G"	%	2.7	2.5	4.9	5.1	4.2	3.3	3.2	4.5	3.5	3.9	3.8	4.0
	NORS "F"	%	7.7	7.8	7.8	8.0	7.5	7.9	7.4	6.8	6.9	9.8	7.6	6.0
<u>KC-135A</u>	NORM "G"	%	17.7	27.5	26.2	15.3	26.1	25.0	21.8	21.9	22.1	22.5	22.6	19.5
	NORM "F"	%	4.3	7.4	8.0	4.0	8.8	7.0	7.3	6.7	7.0	7.8	7.6	8.6
	NORS "G"	%	1.8	2.8	3.2	2.0	2.9	2.9	3.5	3.4	3.2	3.1	2.8	2.3
	NORS "F"	%	2.0	3.2	3.9	2.1	3.3	2.7	3.5	3.3	2.5	2.6	2.9	3.0
WORLDWIDE AVERAGE				NORM "G"	22.8%	NORS "G"				5.1%				
FY 1977				NORM "F"	5.4%	NORS "F"				3.8%				

"F" designates Flyable.
"G" designates Grounded.

AIRCRAFT MISHAP RATES*

PER/100,000 FLYING HOURS

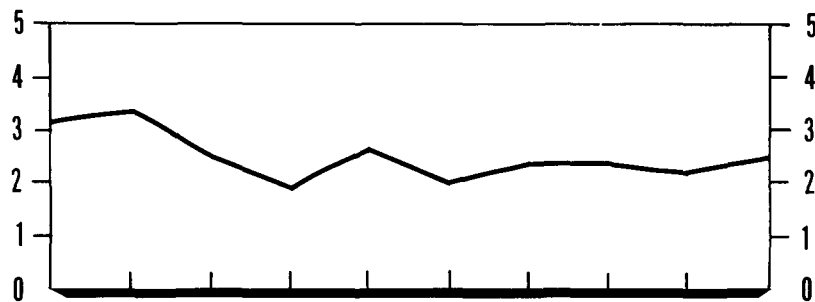
CLASS A/MAJOR MISHAP RATE



FATAL MISHAP RATE



AIRCRAFT DESTRUCTION RATE

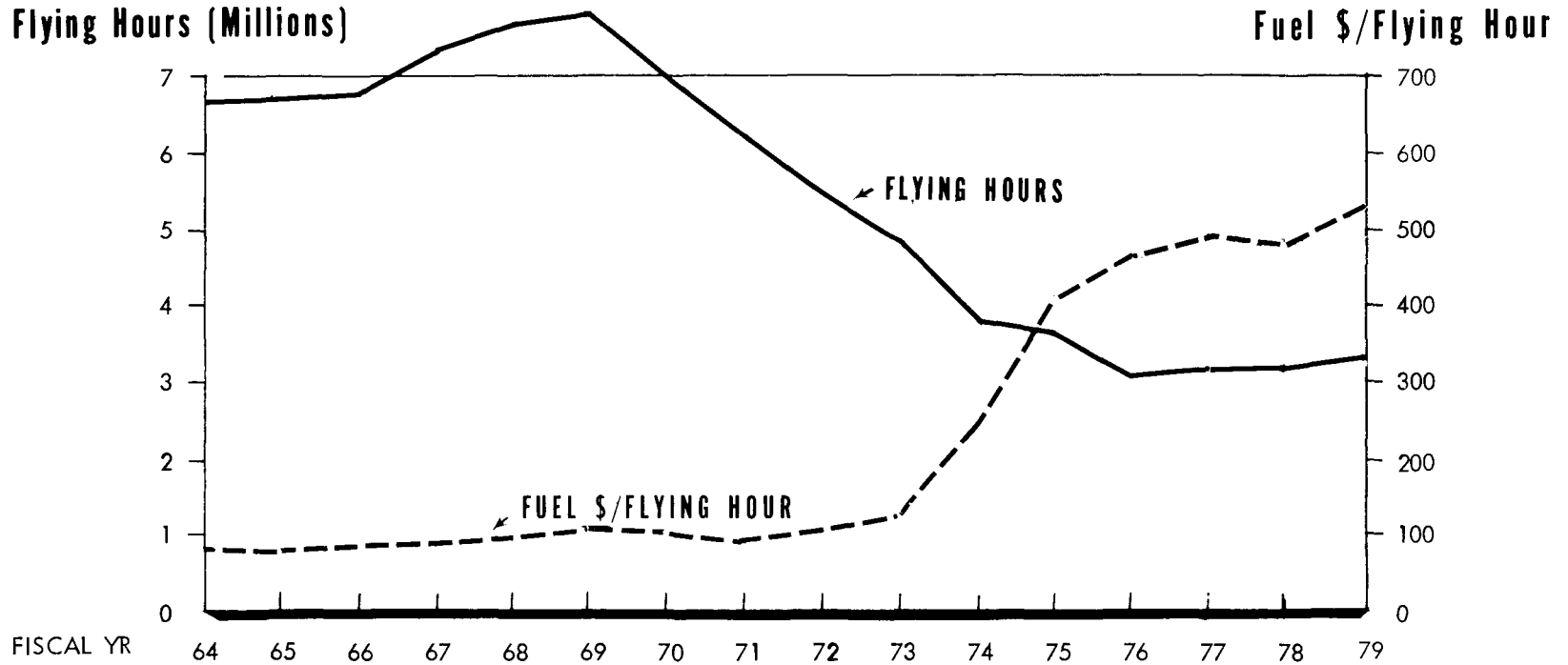


	68	69	70	71	72	73	74	75	76	77
Class A/Major Mishaps	3.9	4.0	3.0	2.5	3.0	2.4	2.9	2.8	2.8	2.8
Fatal Mishaps	1.4	1.6	1.1	.8	1.2	.8	1.3	1.3	1.1	1.2
Aircraft Dest.	3.2	3.4	2.5	1.9	2.6	2.0	2.4	2.4	2.2	2.5

* The 1964-76 data are based on major accident classification in accordance with AFR 127-4, dated 24 Oct 1975. The 1977 Class A mishap data are based on Change 76-3 to AFR 127-4, dated 1 Jan 1977.

USAF TOTAL FLYING HOURS VS FUEL \$/FLYING HOUR

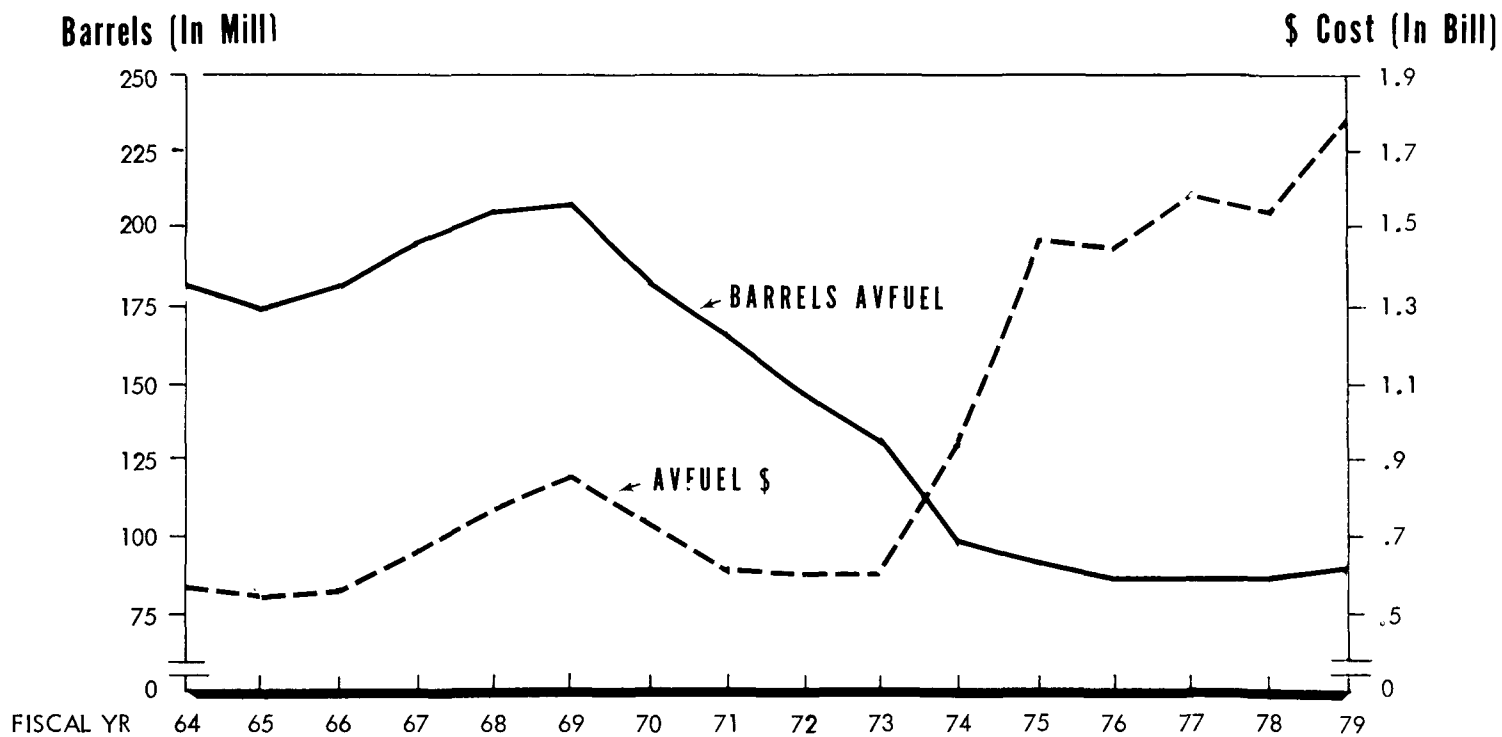
ACTIVE-ANG-RES TOTAL HOURS



FLYING HOURS (MILLIONS)	6.7	6.7	6.8	7.3	7.7	7.8	6.9	6.2	5.5	4.9	3.8	3.6	3.1	3.2	3.2	3.3
FUEL \$ PER FLYING HOUR	85	82	84	90	100	110	109	98	109	124	245	408	468	494	481	536

Source: AF/LG

AVIATION FUEL-ACTIVE-ANG-RES (BARRELS CONSUMED VS COST)



FUEL BARRELS (MILLIONS)	181	175	182	195	206	208	184	166	147	131	98	96	87	87	87	89
FUEL DOLLARS (BILLIONS)	.57	.55	.57	.66	.77	.86	.75	.61	.60	.61	.93	1.47	1.45	1.58	1.54	1.77

Source: AF/LG

COST PER FLYING HOUR (Planning, Programming & Budgeting Cost Factors)

	<u>Fuel/Bulk Oil</u>	<u>Depot Maintenance</u>	<u>Base Maintenance</u>		<u>Replenishment of Spares</u>	<u>Total Cost Per/Flying Hour of Active Aircraft</u>
			<u>Material</u>	<u>Labor</u>		
A-7D	297	387	180	415	131	1,410
F-111	637	590	327	752	568	2,874
F-4E	673	204	257	773	191	2,098
B-52G	1,734	491	341	1,253	300	4,119
KC-135A	1,046	226	156	651	125	2,204
C-141	877	162	149	331	67	1,586
C-5	1,496	1,236	450	1,004	300	4,486
C-130E	340	117	96	350	75	978
T-37	80	24	16	92	2	214
T-38	173	65	48	145	38	469
HH-53	121	242	70	274	50	757

Source: AFR 173-10, Table 1, Volume I (U),
Change 5, Jan 1977

EXPLANATORY REMARKS

Fuel/Bulk Oil: The average cost per flying hour for Fuel and Bulk Oil; at the stock fund price per gallon.

Depot Maintenance: The cost per flying hour of that portion of Depot Maintenance which is flying hour dependent. Does not include fixed costs of Depot operation or semi-variable costs which are not dependent upon flying hours.

Base Maintenance Material: Average cost per flying hour for aircraft base maintenance supplies. Includes packaged POL.

Base Maintenance Labor: Labor cost per flying hour. Includes Military and Civilian personnel costs.

Replenishment Spares: The dollar requirement for the Budget year based upon programmed flying hours.

These cost components express the operating and support cost per flying hour. Crew pay, depreciation, and other non-variable and indirect costs are not included.

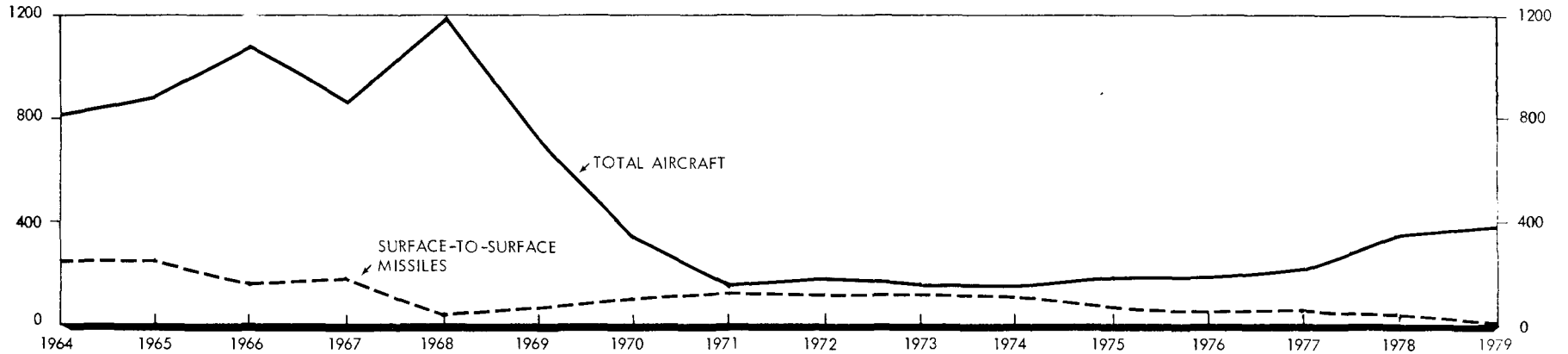
NOTE FOR INFORMATION: Components used in calculating appropriate cost estimates may vary depending upon the purpose. For example, AFR 76-11 and AFR 76-28 stipulate components to be included/excluded in Government/non-Government cost-per-flying-hour figures used in reimbursement rates for particular customers. In addition, MAC calculates their own cost when developing user rates for ASIF aircraft due to their unique airlift role.

USAF PROCUREMENT PROGRAMS BY FISCAL YEAR FUNDING MISSILES

	FY 1964	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1977	1978	1979
SURFACE TO SURFACE	250	23	68	100	120	120	120	115	61	50	-	40	-	-
AIR TO SURFACE	5,580	3,695	1,335	300	401	2,765	4,080	4,154	5,870	7,120	230	1,275	1,024	636
AIR TO AIR	3,000	1,775	2,553	1,200	-	-	50	75	300	1,330	-	1,880	3,600	4,100
TOTAL MISSILES	8,830	5,493	3,956	1,600	521	2,885	4,250	4,344	6,231	8,500	230	3,215	4,624	4,736

AIRCRAFT

BOMBER	-	24	42	-	-	-	-	-	-	-	-	3 ¹	-	-
ATTACK/FIGHTER	327	451	383	230	124	145	114	122	187	161	44	208	345	385
RECON/ELECTRONIC	98	64	36	-	12	12	-	-	6	4	-	6	3	3
CARGO/TRANSPORT	123	40	49	41	9	13	37	42	-	16	-	-	8	-
TANKER/CARGO	13	-	-	-	-	-	-	-	-	-	-	-	-	2
RESCUE (FIXED WING)	15	-	15	-	-	-	-	-	-	-	-	-	-	-
TRAINER	202	272	30	38	4	7	8	-	-	-	-	-	-	-
UTILITY	-	-	-	-	-	-	-	-	-	-	-	2	-	-
OBSERVATION	-	301	69	-	-	-	-	-	-	-	-	-	-	-
HELICOPTER	43	38	103	38	-	-	6	-	-	-	-	-	-	-
TOTAL AIRCRAFT	821	1,190	727	347	149	177	165	164	193	181	44	219	356	390



¹ Proposed for rescission. Final Congressional action still pending.

MAJOR WEAPONS ACQUISITION CURRENT ESTIMATES

SAR SUMMARY FOR AIRCRAFT SYSTEMS

THEN YEAR \$	TOTAL PROG	UNIT			NO. ACFT	
		PROG	PROC	FLYAWAY	PROG	R&D
A-10	4.7B	6.3M	5.8M	5.0M	733	10
E-3A	4.2	122.2	83.4	63.8	31	3
E-4 ¹	0.8	126.7	75.7	70.2	5	1
EF-111A	1.1 ²	25.7	19.9 ²	16.3	40	2
F-15	13.2	17.6	15.2	12.8	729	20
F-16	15.0	10.8	10.1	8.2	1388	8
					BASE YEAR FLYAWAY	
CONSTANT 78 \$					ANNUAL O&S SQ COST ³	
A-10	4.3B	5.8M	5.1M	4.4M	2.3 (FY 70)	17.1M
E-3A	4.4	128.5	78.3	58.9	33.0 (FY 70)	62.4
E-4	0.8	129.5	71.0	66.1	48.3 (FY 74)	83.4
EF-111A	0.9	22.0	16.2	13.2	9.1 (FY 73)	36.4
F-15	14.1	18.8	15.5	12.9	6.3 (FY 70)	26.8
F-16	11.5	8.2	7.6	6.1	4.5 (FY 75)	18.4

¹ E-4 excludes interim NEACP retrofit/mod of \$229.2M.

² Includes \$20.3M TY \$ excess procurement to program.

³ Source: O&S Baseline, ACMC.

SAR SUMMARY FOR MISSILE & SPACE SYSTEMS

THEN YEAR \$	TOTAL		UNIT		NO. UNITS	
	PROG	R&D	PROG	PROC	PROG	R&D
AIM-7F	0.9B	0.017B	.098M	.097M	9425	50
AIM-9L	0.5	0.025	.046	.044	10770	63
AGM-65C	0.3	0.064	.071	.058	4700	50
AGM-65D	1.7	0.152	.056	.051	31078	35
MM III	7.7	2.408	9.160	6.610	794	44
DSCS III	.7	0.154	48.800	44.200	12	2
CONSTANT 78 \$						
AIM-7F	.845B	.021B	.089M	.087M		
AIM-9L	.457	.030	.042	.040		
AGM-65C	.294	.071	.062	.047		
AGM-65D	1.225	.138	.039	.035		
MM III	11.614	4.217	13.859	9.272		
DSCS III	.530	.147	.038	.032		

Constant Dollars - The purchasing power of a dollar of any specific year, past, present, or future.

Base Year Dollars - Constant dollars of a specified program base year, normally the year of the Development Estimate.

Current or Then Year Dollars - Appropriated dollars; reflect the price levels at the time expenditures are actually made; includes estimated inflation for out-years.

Flyaway Cost - Airframe, Propulsion Equipment, Electronics, Armament, Other Installed Government-Furnished Equipment, Nonrecurring Costs, Allowance for Engineering Change Orders.

Weapon System Cost - Flyaway Cost plus: Pec. Ground Support Equip, Pec. Trng Equip, Pubs, Tech Data, Contractor Tech Services, Installation and Checkout, Factory Training, Force Mod(Air Force Minuteman Only).

Procurement Cost(shown in SAR) - Weapon System Cost plus: Initial Spares.

Program Acquisition Cost(shown in SAR) - Procurement Cost plus: RDT&E, MILCON.

SOURCE: 31 Dec 77 SAR
Section 241, DOD Budget
Guidance Manual, 8 Aug 75.

ECONOMIC ESCALATION INDICES

(ANNUALIZED RATES IN PARENTHESIS)

	<u>GNP</u> Deflator *	<u>CPI</u>	<u>WPI</u>	<u>OSD</u> Procurement	<u>OSD</u> Mil Pers	<u>OSD</u> O&M
	(%Δ)	(%Δ)	(%Δ)	(%Δ)	(%Δ)	(%Δ)
HISTORICAL						
66	48.7 (2.7)	48.6 (2.1)	46.0 (3.1)	48.8 (3.5)	37.6 (9.9)	47.7 (3.3)
67	50.3 (3.3)	50.1 (3.1)	46.7 (1.5)	50.6 (3.7)	39.8 (5.8)	49.4 (3.6)
68	52.1 (3.6)	51.8 (3.4)	47.3 (1.3)	52.3 (3.4)	42.0 (5.5)	51.1 (3.4)
69	54.5 (4.6)	54.3 (4.8)	48.7 (3.0)	53.9 (3.1)	44.8 (6.7)	52.7 (3.1)
70	57.8 (6.1)	57.5 (5.9)	50.8 (4.3)	56.1 (4.1)	50.4 (12.5)	54.8 (4.0)
71	60.5 (4.7)	60.5 (5.2)	52.4 (3.1)	58.6 (4.4)	54.3 (7.7)	57.3 (4.6)
72	62.7 (3.6)	61.3 (1.3)	53.9 (2.9)	60.8 (3.8)	62.0 (14.2)	59.5 (3.8)
73	65.5 (4.5)	63.8 (4.1)	58.1 (7.8)	63.4 (4.3)	69.2 (11.6)	61.9 (4.0)
74	70.6 (7.8)	69.5 (8.9)	67.5 (16.2)	67.5 (6.5)	74.2 (7.2)	65.6 (6.0)
75	78.2 (10.8)	77.2 (11.1)	78.9 (16.9)	77.2 (14.4)	79.4 (7.0)	75.5 (15.1)
76	83.6 (6.9)	82.6 (7.0)	83.0 (5.2)	83.0 (7.5)	83.6 (5.3)	81.1 (7.4)
77	84.1 (0.6)	83.2 (0.7)	83.3 (0.4)	85.8 (3.4)	84.7 (1.3)	83.8 (3.3)
77	89.1 (6.6)	88.9 (7.6)	88.7 (6.9)	88.3 (6.4)	88.3 (5.7)	87.8 (8.3)
PREDICTED **						
78	94.6 (6.2)	94.5 (6.3)	94.2 (6.2)	94.3 (6.8)	94.2 (6.7)	94.0 (7.1)
79	100.0 (5.7)	100.0 (5.8)	100.0 (6.2)	100.0 (6.0)	100.0 (6.2)	100.0 (6.4)
80	105.6 (5.6)	105.3 (5.3)	106.0 (6.0)	105.8 (5.8)	106.3 (6.3)	106.2 (6.2)
81	112.0 (6.1)	111.1 (5.5)	113.1 (6.7)	111.5 (5.4)	112.6 (5.9)	112.1 (5.6)
82	118.3 (5.6)	117.0 (5.3)	119.1 (5.3)	117.5 (5.4)	118.8 (5.5)	118.4 (5.6)
83	125.0 (5.7)	123.2 (5.3)	126.8 (6.5)	123.9 (5.4)	124.6 (4.9)	125.0 (5.6)
84	131.5 (5.2)	129.2 (4.9)	133.6 (5.4)	130.6 (5.4)	-	132.0 (5.6)
85	138.0 (4.9)	135.7 (5.0)	140.1 (4.9)	137.6 (5.4)	-	139.4 (5.6)
86	144.5 (4.7)	142.1 (4.7)	146.5 (4.6)	145.1 (5.4)	-	147.2 (5.6)

Indices are FY Average.

* Department of Commerce, Bureau of Economic Analysis.

** GNP Deflator, CPI and WPI based on Data Resources, Inc., TRENDLONG 1277;
OSD Predictions from OASD(C)(Jan 78).

ESTIMATED GROSS NATIONAL PRODUCT AT MARKET PRICES

Billions 1976 US \$

	1960	1965	1970	1971	1972	1973	1974	1975	1976
World	3,290	4,230	5,490	5,730	6,020	6,430	6,610	6,650	6,970
Developed Countries	2,060	2,650	3,450	3,580	3,780	4,020	4,030	3,980	4,180
United States	985.7	1,238.7	1,438.6	1,481.7	1,566.7	1,652.0	1,624.0	1,594.3	1,591.6
Australia	44.7	57.1	76.1	80.2	82.6	87.9	89.0	89.5	92.2
Canada	87.1	115.4	144.8	153.3	162.2	173.4	178.2	179.3	187.8
Japan	140.9	226.6	399.8	429.0	467.1	512.9	508.3	519.0	550.2
Sweden	41.9	53.4	65.0	65.5	67.2	69.5	72.5	73.0	74.1
Switzerland	36.4	47.1	56.5	58.8	60.7	62.5	63.7	59.2	59.5
European Community	730	930	1,170	1,210	1,260	1,330	1,350	1,320	1,380
Belgium	34.4	44.2	55.4	57.7	61.0	64.8	67.3	66.1	68.1
France	155.4	206.4	273.3	288.1	304.2	321.2	333.7	329.7	346.2
Italy	81.1	105.0	140.7	143.0	147.4	156.7	162.0	156.2	163.2
Netherlands	44.2	56.5	72.9	76.1	79.0	82.4	85.2	84.2	87.2
United Kingdom	148.4	174.2	195.2	200.1	205.3	216.6	218.3	214.5	216.6
West Germany ²	243.4	312.6	392.8	404.2	417.9	439.2	441.9	428.2	451.7
Less Developed Countries	455	591	783	824	874	946	1,040	1,080	1,140
Communist Countries	775	997	1,260	1,330	1,370	1,470	1,540	1,590	1,650
USSR and Eastern Europe	602	779	972	1,020	1,040	1,110	1,160	1,190	1,240
USSR	437.0	563.5	732.2	761.4	773.1	827.8	868.9	888.8	921.7
Eastern Europe	165	199	240	254	266	278	291	304	316
Bulgaria	8.9	12.4	16.0	16.5	17.3	18.1	18.6	20.0	20.9
Czechoslovakia	36.8	40.7	48.2	49.9	51.7	53.4	55.3	56.8	57.9
East Germany	40.6	46.9	54.7	55.9	57.9	59.5	62.6	64.6	66.2
Hungary	16.1	19.1	22.3	23.3	23.8	25.1	25.8	26.5	26.8
Poland	42.7	52.0	63.2	67.6	72.5	77.9	82.5	87.2	92.0
Romania	20.0	28.0	35.6	40.5	43.2	44.3	46.2	49.0	52.5
Far East									
China	133.8	164.9	231.0	246.9	258.4	291.6	302.5	323.2	323.7

¹Data for the non-Communist countries were converted from national currencies by using average 1976 Par Rate/Market Rate factors.

²Data for Communist countries were converted at US purchasing power equivalents.

³Including data for West Berlin.

DEFENSE EXPENDITURES AS A SHARE OF GNP

Percent

	<u>1965</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>
OECD ¹							
Australia	4.4	3.8	3.5	3.4	3.0	2.6	3.2
Austria	1.2	1.1	1.0	1.0	1.0	1.0	1.0
Belgium	3.1	2.9	2.8	2.8	2.7	2.7	3.0
Canada	3.0	2.4	2.3	2.2	2.0	2.0	2.0
Denmark	2.8	2.4	2.5	2.4	2.1	2.4	2.6
Finland	1.7	1.4	1.5	1.6	1.4	1.4	1.5
France	5.2	4.1	4.0	3.7	3.0	3.7	4.0
Greece	3.5	4.7	4.6	4.5	4.0	4.1	6.3
Ireland	1.4	1.1	1.2	1.2	1.3	1.4	1.4
Italy	3.3	2.7	2.9	3.1	3.0	2.9	2.8
Japan	1.0	0.8	0.9	0.9	0.9	0.9	0.9
Luxembourg	1.4	0.8	0.8	0.8	0.8	0.9	1.0
Netherlands	4.0	3.4	3.4	3.4	3.3	3.3	3.5
New Zealand	2.1	2.0	1.9	1.7	1.6	1.8	1.8
Norway	3.8	3.5	3.4	3.3	3.2	3.1	3.3
Portugal	6.0	7.0	7.4	6.9	5.9	7.4	7.6
Spain	2.7	3.1	3.0	3.0	2.7	2.8	3.0
Sweden	3.9	3.5	3.5	3.6	3.4	3.3	3.2
Switzerland	2.6	2.1	2.1	2.0	1.9	1.9	1.9
Turkey	5.0	4.2	4.4	4.2	4.0	3.8	4.5
United Kingdom	5.9	4.8	5.0	5.2	4.9	5.1	5.0
United States ²	8.0	8.2	7.1	6.5	5.7	5.3	5.4
West Germany ³	4.3	3.3	3.3	3.4	3.4	3.6	3.6

¹ Except for the United States, data are from the United States Arms Control and Disarmament Agency, based on the ratio of military expenditures to gross national produce (GNP) at current market prices. Military expenditures are for current and capital expenditures to meet the needs of the armed forces, including expenditures of national defense agencies for military programs; expenditures for the military components of such mixed activities as atomic energy, space, and research and development; military assistance to foreign countries; and expenditures on paramilitary forces where they contribute substantially to a country's military capabilities.

² Based on the ratio of military expenditures to GNP in constant 1975 prices.

³ Including data for West Berlin.

Source: CIA - Handbook of Economic Statistics, 1977

ECONOMIC PROFILE: US-USSR, 1976

	<u>UNITED STATES</u>	<u>U S S R</u>
Aggregative data		
Population		
Million persons at midyear	215.1	256.7
Percent change from 1975	0.7	0.9
Gross national product		
Billion 1976 U S \$ ¹	1,691.6	921.7 ²
Percent change from 1975	6.1	3.7 ²
Per capita (1976 U S \$)	7,860	3,590
Industrial production (1970 = 100)	120	138
Industry		
Primary energy (million barrels per day of oil equivalents)	34.9	23.5
Electric power (billion kilowatt-hours)	2,261.7	1,111.0
Crude steel (million metric tons)	116.1	144.7
Cement (million metric tons)	66.8	124.0
Trade and international reserves		
Exports ³ (million U S \$)	114,807 ⁴	37,166
Imports ⁵ (million U S \$)	129,565	38,516
Trade balance (million U S \$)	-14,758	-1,350
International reserves (million U S \$)	18,747	2,540
Indicators of living standards		
Grain production (kilograms per capita)	1,110	870
Meat production (kilograms per capita)	84	52
Television receivers in use (units per thousand persons) ⁶	587	217
Radio receivers in use (units per thousand persons) ⁶	1,930	235
Consumer price index (1970 = 100)	147	101
Telephones in use (units per thousand persons)	692 ⁷	76 ⁸

¹ Data for the USSR were converted at US purchasing power equivalents.

² Data are at factor costs.

³ Data are f.o.b.

⁴ Excluding Department of Defense shipments.

⁵ Data are c.i.f.

⁶ Data are for 1974.

⁷ Data are as of the beginning of the year.

⁸ Data are for 1975.

Source: CIA - Handbook of Economic Statistics, 1977.

UNITED STATES: ECONOMIC PROFILE

	Unit of Measure ¹	1960	1965	1970	1972	1973	1974	1975	1976
Aggregative data									
Gross national product	Billion 1976 US \$	985.7	1,238.7	1,438.6	1,566.7	1,652.0	1,624.0	1,594.3	1,691.6
Index of industrial production	1970=100	61	83	100	110	120	120	109	120
Total population (midyear)	Million	180.7	194.3	204.9	208.8	210.4	211.9	213.5	215.1
Labor force	Million	72.1	77.2	85.9	89.0	91.0	93.2	94.8	96.9
Fuels and power									
Primary energy (crude oil equivalents) ³	Million b/d	24.2	28.6	36.4	36.5	36.3	35.7	35.1	34.9
Electric power (gross)	Trillion kWh	0.9	1.2	1.7	2.0	2.1	2.1	2.1	2.3
Crude oil	Million b/d	7.1	7.8	9.6	9.5	9.2	8.8	8.4	8.1
Metals									
Crude steel ⁴	Million mt	90.7	119.0	119.1	120.9	136.8	132.2	105.8	116.1
Rolled steel	Million mt	69.4	90.1	82.4	83.3	101.1	99.3	72.5	81.1
Refined copper	Million mt	1.6	2.0	2.0	2.0	2.1	1.9	1.6	1.7
Primary aluminum	Million mt	1.8	2.5	3.6	3.7	4.1	4.4	3.5	3.9
Agriculture									
Grain ⁵	Million mt	197.0	200.6	204.1	248.6	260.8	220.4	268.1	238.2
Meat ⁶	Million mt	12.8	14.3	16.3	16.7	15.7	17.2	16.7	18.0
Manufactured items									
Sulfuric acid (100 percent)	Million mt	16.2	22.5	26.8	28.3	28.6	30.0	29.4	30.1
Mineral fertilizer (nutrients) ⁷	Million mt	7.4	11.9	15.8	16.7	17.8	17.1	18.0	N.A.
Cotton fabrics	Billion lm	8.6	8.4	5.7	5.2	5.0	4.6	4.3	4.5
Rayon and acetate fabrics	Billion lm	1.3	1.8	1.4	1.4	1.3	0.9	0.6	0.7
Metalcutting machine tools	Thousand	42.9	68.0	49.3	41.8	57.9	69.0	64.3	54.1
Cement	Million mt	56.1	65.1	67.4	74.9	77.6	73.4	61.8	66.8
Passenger automobiles ⁸	Million	6.7	9.3	6.5	8.8	9.7	7.3	6.7	8.5
Radio receivers	Million	24.5	41.7	44.4	55.3	50.2	44.0	34.5	44.1
Television receivers	Million	5.8	11.0	9.5	13.5	17.4	15.3	10.6	14.1
Trade									
Imports (c.i.f.) ⁹	Billion US \$	16.4	23.2	42.4	58.9	73.6	108.0	103.4	129.6
Exports (f.o.b.) ⁹	Billion US \$	19.7	26.8	42.7	49.2	70.8	97.9	107.1	114.8

¹ Abbreviations for units of measure are as follows: metric tons, mt; kilowatt-hours, kWh; barrels per day, b/d; and linear meters, lm.

² Including the armed forces and the unemployed. Data are annual averages of monthly data.

³ Energy expressed in terms of crude oil equivalent. Data were converted from hard coal equivalents into barrels per day of crude oil equivalent by multiplying by the coefficient 0.014.

⁴ Excluding steel for castings made in foundries operated by companies not producing ingots.

⁵ Data are for barley, corn (excluding silage and forage), oats, rice, rye, sorghum for grain, and wheat.

⁶ Data are on a carcass weight, bone-in basis and are for beef, veal, pork, mutton, lamb, goat, and poultry.

⁷ Data are for "fertilizer years"--in general, the year beginning 1 July.

⁸ Factory sales.

⁹ Excluding Department of Defense shipments.

USSR: ECONOMIC PROFILE

	Unit of Measure	1960	1965	1970	1972	1973	1974	1975	1976
Aggregative data									
Gross national product ¹	Billion 1976 US \$	437.0	563.5	732.2	773.1	827.8	868.9	888.8	921.7
Index of industrial production	1970=100	54	74	100	112	119	126	133	138
Total population (midyear)	Million	214.3	230.9	242.8	247.5	249.7	252.1	254.4	256.7
Labor force ²	Million	110.1	116.5	125.6	129.8	131.8	133.9	136.1	138.5
Fuels and power									
Primary energy (crude oil equivalent) ³	Million b/d	9.3	13.2	17.0	18.8	19.8	21.0	22.2	23.5
Electric power (gross)	Billion kWh	292.3	506.7	740.9	857.4	914.6	975.8	1,038.6	1,111.0
Hard coal	Million mt	355.9	397.6	432.7	451.1	461.2	473.4	485.0	492.0
Crude oil	Million b/d	2.9	4.8	7.0	7.9	8.4	9.0	9.6	10.2
Natural gas ⁴	Billion cf	1,599.8	4,509.7	6,988.8	7,818.7	8,344.9	9,203.0	10,216.5	11,321.9
Metals									
Crude steel	Million mt	65.3	91.0	115.9	125.6	131.5	136.2	141.3	144.7
Rolled steel	Million mt	51.0	70.9	92.5	97.5	104.2	108.9	115.0	118.0
Pig iron	Million mt	46.8	66.2	85.9	92.3	95.9	99.9	103.0	105.4
Iron ore	Million mt	105.9	153.4	195.5	208.1	216.1	224.8	233.0	239.0
Refined copper	Million mt	0.5	0.7	1.0	1.2	1.2	1.2	1.3	1.4
Primary aluminum	Million mt	0.6	1.0	1.7	2.0	2.1	2.3	2.4	2.5
Lead	Thousand mt	320.0	380.0	480.0	510.0	520.0	540.0	560.0	N.A.
Agriculture									
Grain ⁵	Million mt	125.6	121.1	186.8	168.2	222.5	195.7	140.1	223.5
Meat ⁶	Million mt	8.7	10.0	12.3	13.6	13.5	14.6	15.0	13.4
Milk	Million mt	61.7	72.6	83.0	83.2	88.3	91.8	90.8	89.1
Fish catch	Million mt	3.5	5.8	7.8	8.2	9.0	9.6	10.4	N.A.
Cattle (beginning of year)	Million	74.2	87.2	95.2	102.4	104.0	106.3	109.1	111.0
Manufactured items									
Sulfuric acid (100 percent)	Million mt	5.4	8.5	12.1	13.7	14.9	16.6	18.6	20.0
Mineral fertilizer (nutrients)	Million mt	3.3	7.4	13.1	15.9	17.4	19.4	22.0	22.6
Metalcutting machine tools	Thousand	155.9	186.1	202.2	211.4	213.8	225.6	231.3	231.0
Cement	Million mt	45.5	72.4	95.2	104.3	109.5	115.1	122.1	124.0
Tractors	Thousand	238.5	354.5	458.5	477.8	499.6	531.1	550.4	562.0
Passenger automobiles	Thousand	139	201	344	730	917	1,119	1,201	1,239
Transportation and trade									
Railroad freight traffic	Trillion mtkm	1.5	2.0	2.5	2.8	3.0	3.1	3.2	3.3
Motor vehicle freight traffic	Billion mtkm	98.5	143.1	220.8	258.1	283.8	312.5	338.0	360.0
Imports (f.o.b.)	Billion US \$	5.6	8.1	11.7	16.1	21.0	24.9	36.9	38.5
Exports (f.o.b.)	Billion US \$	5.6	8.2	12.8	15.4	21.3	27.4	33.3	37.2

¹ Abbreviations for units of measure are as follows: metric tons, mt; kilowatt-hours, kWh; barrels per day, b/d; cubic feet, cf; and metric ton-kilometers, mtkm.

² Converted at US purchasing power equivalents.

³ Data include the armed forces and the unemployed but exclude militarized security forces.

⁴ Data are for coal, crude oil, natural gas, and hydroelectric and nuclear electric power expressed in terms of crude oil equivalent, and exclude minor fuels such as peat, shale, and fuelwood. Data were converted from hard coal equivalents into barrels per day of crude oil equivalent by multiplying by the coefficient 0.014.

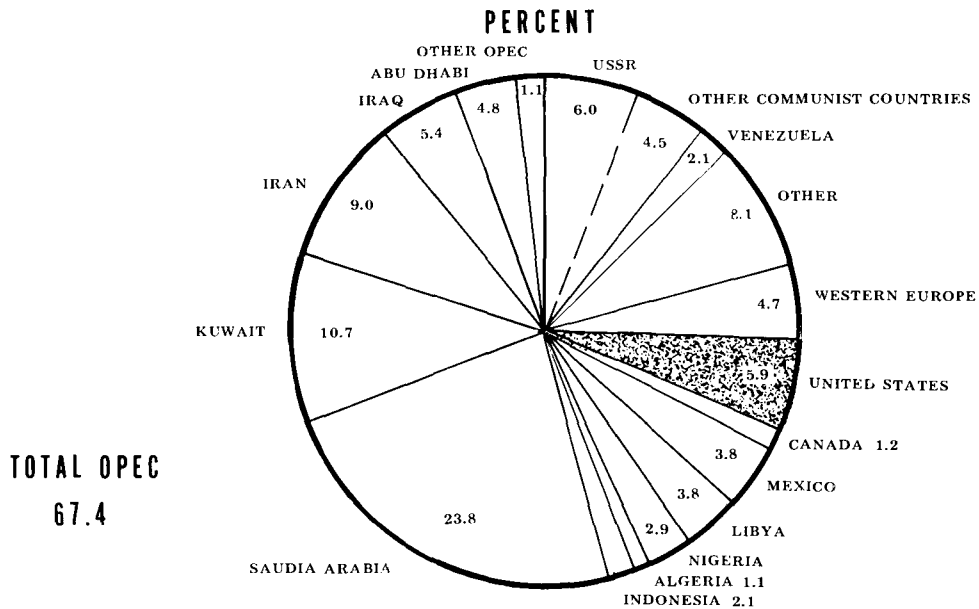
⁵ Gross production less losses and waste. Data include only gas from natural gas wells and associated gas from petroleum fields.

⁶ Data are for barley, corn, oats, rice, rye, wheat, and miscellaneous grains including pulses.

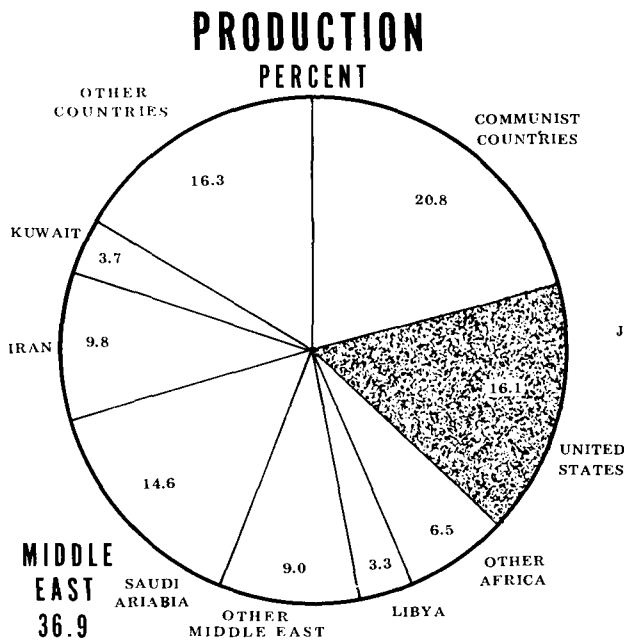
⁷ Data are on a carcass weight, bone-in basis and are for beef, veal, pork, mutton, lamb, goat, horsemeat, rabbit, poultry, game, edible offal, and lard.

WORLD OIL, 1976

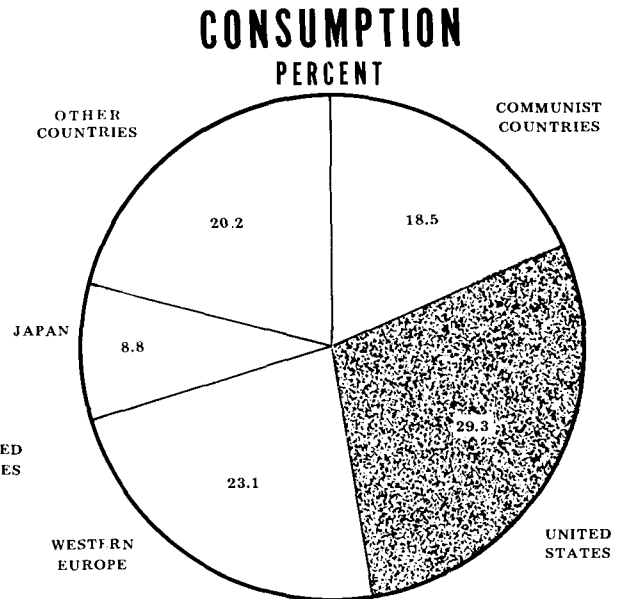
PROVED AND PROBABLE OIL RESERVES



TOTAL: 665 BILLION BARRELS



TOTAL: 60.2 MILLION



TOTAL: 59.3 MILLION B/D

1. Including natural gas liquids.

SOURCE: CIA - HANDBOOK OF ECONOMIC STATISTICS, 1977.

PRODUCTION OF CRUDE OIL

	Thousand Barrels per Day							
	1960	1965	1970	1972	1973	1974	1975	1976
OECD	7,860	9,010	11,500	11,800	11,700	11,200	10,700	10,700
United States	7,055	7,804	9,648	9,512	9,210	8,770	8,370	8,120
Canada	526	793	1,305	1,542	1,800	1,695	1,460	1,300
European Community	221	309	264	228	209	197	204	424
Other Countries								
Abu Dhabi	0	282	691	1,050	1,305	1,410	1,370	1,590
Algeria	183	544	976	1,022	1,070	960	960	990
Gabon	16	25	104	118	150	200	225	220
Indonesia	411	501	855	1,056	1,340	1,375	1,305	1,500
Iran	1,068	1,895	3,831	5,021	5,860	6,020	5,350	5,880
Iraq	1,004	1,311	1,563	1,446	2,020	1,970	2,260	2,280
Kuwait	1,696	2,362	2,983	3,279	3,020	2,545	2,085	2,150
Libya	0	1,238	3,321	2,215	2,175	1,520	1,480	1,930
Mexico	271	328	420	441	452	575	717	800
Nigeria	17	263	1,090	1,818	2,055	2,255	1,785	2,070
Qatar	175	227	367	484	570	520	440	490
Saudi Arabia ¹	1,315	2,204	3,789	6,013	7,595	8,480	7,075	8,580
Venezuela	2,846	3,473	3,708	3,220	3,366	2,976	2,346	2,294
Communist Countries								
USSR and Eastern Europe	3,210	5,140	7,300	8,220	8,760	9,370	9,980	10,500
USSR	2,943	4,835	6,976	7,875	8,420	9,020	9,630	10,170
Eastern Europe	265	303	327	340	342	348	349	351
Bulgaria	4	5	7	5	4	3	2	2
Czechoslovakia	3	4	4	4	3	3	3	2
East Germany	N.A.	N.A.	1	1	1	1	1	1
Hungary	24	36	39	40	40	40	40	43
Poland	4	7	8	7	8	11	11	9
Romania	230	251	268	283	286	290	292	294
Far East								
China ^{2,3}	102	219	564	861	1,096	1,315	1,485	1,672
Other								
Albania	15	16	30	33	34	35	37	38
Cuba	1	1	3	2	3	2	3	3
Yugoslavia	19	42	57	64	68	69	74	78

¹ Unless otherwise indicated, data are for crude oil and exclude natural gas liquids, shale oil, natural gasoline, and synthetic crude oil.

² Including shale oil.

³ Including about one-half of neutral zone production, which amounted to about 470,000 barrels per day in 1976.

⁴ Including small quantities of synthetic crude oil.

CRUDE OIL REFINING CAPACITY

1 JANUARY 1977

	Thousand Barrels per Day				
OECD	42,824.7	Abu Dhabi	15.0	Virgin Islands	728.0
United States	16,170.6	Algeria	122.4	Communist Countries	
Australia	706.1	Qatar	9.2	USSR and Eastern Europe	10,350.0
Canada	2,126.1	Iran	780.5	USSR	8,300.0
Japan	5,552.5	Venezuela	1,446.3	Eastern Europe	2,050.0
Spain	1,277.5	Nigeria	60.0	Bulgaria	260.0
European Community	16,991.9	Indonesia	427.7	Czechoslovakia	360.0
Belgium	1,095.3	Gabon	20.0	East Germany	380.0
France	3,517.1	Ecuador	40.9	Hungary	250.0
Italy	4,259.0	Other Countries		Poland	320.0
Netherlands	2,030.7	Argentina	703.1	Romania	480.0
United Kingdom	3,014.3	Bahamas	500.0	Far East	
West Germany	3,075.5	Brazil	1,117.6	China	1,500.0
OPEC	4,513.1	India	567.5	North Korea	20.0
Saudi Arabia	603.2	Mexico	935.0	Other	
Kuwait	684.8	Netherlands Antilles	810.0	Albania	60.0
Libya	134.6	Singapore	917.7	Cuba	125.0
Iraq	168.5	Trinidad and Tobago	461.0	Yugoslavia	280.0

Source: CIA - Handbook of Economic Statics, 1977.

PROVED AND PROBABLE RESERVES OF CRUDE OIL, NATURAL GAS, AND COAL, YEAR-END 1976

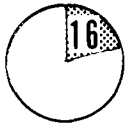
	<u>Crude Oil</u>	<u>Natural Gas</u>	<u>Coal</u>
	Million Barrels	Billion Cubic Meters	Million Metric Tons
OECD			
United States	39,000	218,950	181,780
Canada	8,000	70,630	5,540
Norway	8,000	24,720	2
European Community			
United Kingdom	20,000	45,910	3,870
Other Countries			
Abu Dhabi	32,000	199,880	0
Algeria	7,000	127,130	5
Congo	400	1,060	0
Ecuador	2,000	10,590	0
Egypt	4,000	3,530	0
India	2,000	3,530	11,580
Indonesia	14,000	21,190	1,060
Iran	60,000	600,350	190
Iraq	36,000	35,310	0
Kuwait	71,000	35,310	0
Libya	25,000	24,720	0
Mexico	25,000	42,380	630
Nigeria	19,000	45,910	180
Oman	6,000	3,530	0
Qatar	7,000	17,660	0
Saudi Arabia	158,000	105,940	0
South Africa	0	0	10,585
Syria	2,000	3,530	0
Venezuela	14,000	42,380	11
Communist Countries			
USSR and Eastern Europe			
USSR	40,000	812,240	136,600
Eastern Europe			
Bulgaria	35	880	4,390
Czechoslovakia	15	530	6,360
East Germany	5	3,530	25,300
Hungary	140	3,530	1,680
Poland	35	4,590	22,640
Romania	1,200	8,830	1,150
Far East			
China	20,000	24,720	80,000
Other			
Albania	140	N.A.	N.A.
Yugoslavia	350	1,770	16,870

¹ The portion of total resources which has been assessed as being exploitable under local economic conditions and available technology. Data for the non-Communist countries excluded brown coal and lignite. Data for the Communist countries include brown coal and lignite.

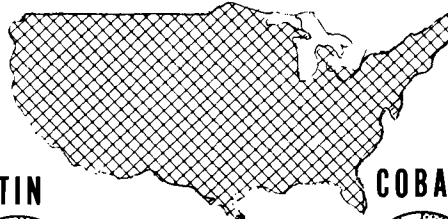
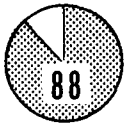
MINERALS

IMPORTS AS A SHARE OF CONSUMPTION, 1976 UNITED STATES

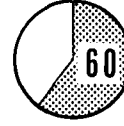
COPPER



BAUXITE



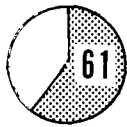
ZINC



CHROMIUM



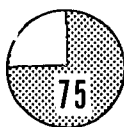
NICKEL



LEAD



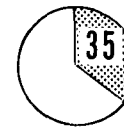
TIN



COBALT



IRON



MANGANESE



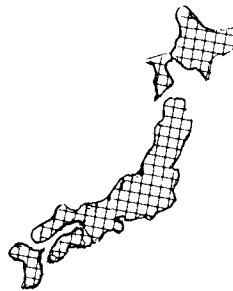
PERCENT

JAPAN

COPPER



BAUXITE



ZINC



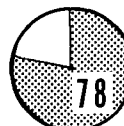
CHROMIUM



NICKEL



LEAD



TIN



COBALT



IRON



MANGANESE



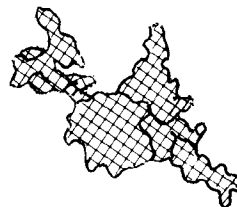
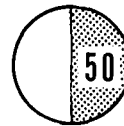
PERCENT

EUROPEAN COMMUNITY

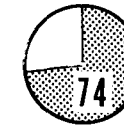
COPPER



BAUXITE



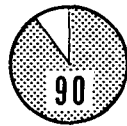
ZINC



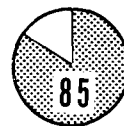
CHROMIUM



NICKEL



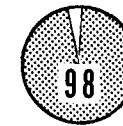
LEAD



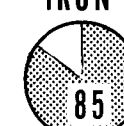
TIN



COBALT



IRON



MANGANESE



PERCENT

U.S. MILITARY DELIVERIES TO THE LESS DEVELOPED COUNTRIES, BY RECIPIENT¹

Millions US \$

	1955-76	1973	1974	1975	1976 ²
Total	42,120	5,740	4,188	4,707	3,987
Africa	593	16	27	38	76
Ethiopia	229	8	8	18	27
Libya	86	1	1	8	Negl.
Morocco	106	2	4	4	17
Tunisia	49	2	5	2	4
Zaire	55	1	2	1	3
Other	68	2	7	5	25
East Asia	21,565	4,761	1,865	2,080	554
Burma	84	Negl.	Negl.	Negl.	Negl.
Malaysia	86	3	13	33	18
Philippines	516	16	24	21	36
South Korea	4,261	283	117	198	247
Taiwan	3,255	101	169	172	163
Thailand	830	91	44	59	52
Other	12,533	4,267	1,498 ³	1,597	38
Latin America	1,861	84	105	123	184
Argentina	237	21	12	11	11
Brazil	524	25	27	43	75
Chile	188	3	7	14	25
Colombia	130	2	5	2	2
Ecuador	68	Negl.	Negl.	3	6
Peru	184	3	5	9	32
Uruguay	64	3	4	3	2
Venezuela	230	13	30	25	15
Other	236	15	15	13	16
Middle East and South Asia	16,711	789	2,122	2,408	3,036
Greece	1,893	51	113	142	145
India	179	1	1	3	8
Iran	4,679	261	546	1,006	1,321
Israel	3,838	212	1,028	714	820
Jordan	502	42	49	33	120
Pakistan	826	5	20	15	14
Saudi Arabia	1,473	92	245	321	464
Turkey	3,166	113	118	161	113
Other	155	12	2	13	31
Europe	1,390	90	69	58	137
Portugal	239	3	3	3	1
Spain	1,151	87	66	55	136

¹ Fiscal years. Including deliveries under the following programs: (a) Military Assistance Program (MAP) grants under the various Mutual Security Acts; (b) Foreign Military Sales (FMS), which consists of US-financed arms, US-guaranteed-private arms credits, and US-approved commercial sales; and (c) Excess acquisition value. The Military Assistance Service Funded (MASF) program, designed to support non-US forces engaged in combat in Indochina, was provided directly from the US military budget and was not included in earlier reporting. US data excludes some \$700 million in naval equipment made available under the Ship Loan and Lease Program.

² Data are preliminary.

³ Including \$306 million to Cambodia.

SYSTEM: A-10

PROGRAM COST SECTION
(Dollars in Millions)

AS OF DATE: 31 December 1977
CASE YEAR: FY 1970

1.	PROGRAM ACQUISITION COST	1 DEVELOPMENT ESTIMATE (FY70-80)	2 CHANGES	3 CURRENT ESTIMATE (FY70-83)	FUNDING	4 CURRENT & PRIOR YRS	5 BUDGET YEAR (FY70)	6 BALANCE TO COMPLETE FYDP	7 BEYOND FYDP	8 TOTAL
	DEVELOPMENT	\$ 231.9	+\$ 51.0	\$ 333.5	DEVELOPMENT	\$ 392.1	\$ 18.0	\$ 37.4	\$ -	\$ 447.5
	CPP	90.7		80.7	CPP	85.0	-	-	-	85.0
	FSD	201.2		252.9	FSD	307.1	18.0	37.4	-	362.5
	PROCUREMENT	1486.5	+ 422.9	1909.4	PROCUREMENT	2081.1	906.9	1231.1	-	4219.1
	Airframe	702.0		976.3	CONSTRUCTION	-	-	-	-	-
	Engine	353.1		413.8	Total	\$2473.2	\$924.9	\$1268.5	\$ 0	\$4666.6
	Avionics	75.1		182.0						
	Armament	66.3		82.7	QUANTITIES					
	Production Support	150.9		172.3	DEVELOPMENT	19	-	-	-	19
	Initial Spares	129.2		82.3	PROCUREMENT	339	162	232	-	733
	CONSTRUCTION	-	-	-	Total	349	162	232	0	743
	Total (FY70\$)	1768.4	+ 474.5	2242.9						
	ESCALATION	721.3	+ 1702.4	2423.7						
	TOTAL PROC COST	\$2489.7	+\$2175.9	\$4665.6(Ch 2)						
2.	QUANTITIES									
	DEVELOPMENT	14	- 4	10						
	PROCUREMENT	729	+ 4	733						
	Total	743	0	743						
3.	UNIT COSTS									
	PROCUREMENT									
	Constant FY70\$	\$2.04		\$2.50						
	Escalated	\$2.95		\$5.76						
	PROGRAM									
	Constant FY70\$	\$2.38		\$3.02						
	Escalated	\$3.35		\$6.23						
4.	APPROVED DESIGN TO COST GOAL: \$1.8M cumulative average unit flyaway cost estimate based on 600 aircraft at a peak rate of 15 per month expressed in FY 70 dollars.									
						Escalation Rate		\$ Millions		
						2%		-310.2		
						4%		-147.3		
						6%		+ 23.7		
						8%		+203.0		

SYSTEM: EF-111A TJS

AS OF DATE: 31 December 1977
BASE YEAR: FY 1973

PROGRAM COST SECTION
(Dollars in Millions)

1.	PROGRAM ACQUISITION COST	1 DEVELOPMENT ESTIMATE (FY73-81)	2 CHANGES	3 CURRENT ESTIMATE (FY73-82)	FUNDING	4 CURRENT & PRIOR YRS	5 BUDGET YEAR (FY79)	6 BALANCE TO COMPLETE FYDP	7 BEYOND FYDP	8 TOTAL
	DEVELOPMENT	\$ 84.3	+\$ 32.1	\$116.4	DEVELOPMENT	\$138.6	\$ 8.8	\$ 10.5	\$ -	\$ 157.9
	PROCUREMENT	294.5	174.4	468.9	PROCUREMENT	35.2	188.8	612.5	-	836.5
	Aircraft Mod	243.4		398.2	CONSTRUCTION	-	-	-	-	-
	Kits	197.7		332.5	O&M	-	4.4	81.9	-	86.3
	Data	5.5		26.2	Total	\$173.8	\$202.0	704.9	\$ 0	\$1080.7
	Support Equip	21.9		47.3						
	Training	18.3		9.1	QUANTITIES					
	Initial Spares	51.1		53.8	DEVELOPMENT	2	-	-	-	2
	CONSTRUCTION	-	-	-	PROCUREMENT	1	5	34	-	40
	Total Proc Acq Cost (FY73\$)	378.8	+ 206.5	585.3		3	5	34	0	42
	O&M (Kit Inst Only)	34.6	+ 14.8	49.4						
	Total (FY73\$)	413.4	+ 221.3	634.7						
	ESCALATION	218.5	+ 227.5	446.0						
	TOTAL PROC COST	\$631.9	+\$448.8	\$1080.7(Ch 3)						
2.	QUANTITIES									
	DEVELOPMENT	2		2						
	PROCUREMENT	40		40						
	Total	42		42						
3.	UNIT COSTS									
	PROCUREMENT									
	Constant FY 73\$	\$ 7.36		\$ 11.16						
	Escalated	\$ 11.48		\$ 19.92						
	PROGRAM									
	Constant FY 73\$	\$ 9.84		\$ 15.11						
	Escalated	\$ 15.05		\$ 25.73						
4.	APPROVED DESIGN TO COST GOAL: \$5.4M cumulative average unit flyaway based on 40 aircraft at a peak rate of 2 per month expressed in FY 73 dollars.									
						Escalation Rate		\$ Millions		
						2%		-81.5		
						4%		-42.0		
						6%		+ 4.3		
						8%		+43.7		

SAR 2

SYSTEM: E-3A

PROGRAM COST SECTION
(Dollars In Millions)

AS OF DATE: 31 December 1977
BASE YEAR: FY 1970

	1	2	3	4	5	6	7	8	
1. PROGRAM ACQUISITION COST	DEVELOPMENT ESTIMATE (FY 70-80)	CHANGES	CURRENT ESTIMATE (FY 70-83)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY 79)	BALANCE TO COMPLETE FYDP	BEYOND FYDP	TOTAL
DEVELOPMENT	\$ 761.0	+ 418.8	\$1179.8	DEVELOPMENT	\$1300.2	\$ 58.6	\$ 213.0	\$-	\$1571.8
PROCUREMENT	1389.9	- 30.2	1359.7	PROCUREMENT	1485.9	245.5	852.8	-	2584.2
Air Vehicle	1096.8		1046.7	CONSTRUCTION	-	-	-	-	-
Peculiar Support	112.4		207.2	Total	\$2786.1	\$304.1	\$1065.8	\$0	\$4156.0
Initial Spares	180.7		105.8						
CONSTRUCTION	-		-	QUANTITIES					
Total (FY70 \$)	\$2150.9	+\$388.6	\$2539.5	DEVELOPMENT	3	-	-	-	3
ESCALATION	510.7	+1105.8	1616.5	PROCUREMENT	19	3	9	-	31
					22	3	9	0	34
TOTAL PROG COST	\$2661.6	+\$1494.4	\$4156.0 (Ch 3)						

Estimates

2. QUANTITIES
 DEVELOPMENT - + 3 3
 PROCUREMENT 42 -11 31
 Total 42 -8 34

3. UNIT COSTS
 PROCUREMENT
 Constant FY70 \$ 333.1 \$ 43.9
 Escalated 42.5 \$ 83.4
 PROGRAM
 Constant FY70 \$ 51.2 \$ 74.7
 Escalated 63.4 \$122.2

Column 1 reflects the estimate of program cost at the time of Development Estimate approval (FY 70) at which time the provision for escalation was \$510.7M based on a rate of 4.25% annually through FY 80. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY 79, annual escalation rates of 6.2% for RDT&E and 6.0% for Procurement are assumed, with an average annual escalation rate of 5.7% extending through FY 86. The table below indicates the change to the Current Estimate of \$4156.0 which would result from other rate assumptions.

Escalation Rate	\$ Millions
2%	-188.1
4%	- 88.6
6%	+ 17.2
8%	+129.9

SYSTEM: E-4

PROGRAM COST SECTION
(Dollars In Millions)

AS OF DATE: 31 December 1977
BASE YEAR: FY 1974

	1	2	3	4	5	6	7	8	
1. PROGRAM ACQUISITION COST	DEVELOPMENT ESTIMATE (FY73-78)	CHANGES	CURRENT ESTIMATE (FY73-81)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY79)	BALANCE TO COMPLETE FYDP	BEYOND FYDP	TOTAL
DEVELOPMENT	\$158.8	+\$136.8	\$295.6	DEVELOPMENT	\$310.0	\$32.0	\$ 19.8	\$ -	\$361.8 B/
PROCUREMENT	255.0	+4.4	259.4	PROCUREMENT	101.3	-	277.2	-	378.5
Weapon System	246.1		252.5	CONSTRUCTION	19.7	-	-	-	19.7
Flyaway	237.4		241.5	Total	\$431.0	\$32.0	\$297.0	\$ 0	\$760.0 A/
Peculiar Support	8.7		11.0	QUANTITIES					
Initial Spares	8.9		6.9	DEVELOPMENT	1	-	-	-	1
CONSTRUCTION	29.1	-15.3	13.8	PROCUREMENT	3	-	2	-	5
Total (FY74\$)	442.9	+125.9	568.8	Total	4	0	2	0	6
ESCALATION	41.4	+149.8	191.2						
TOTAL PROG COST A/	\$484.3	+\$275.7	\$760.0 (Ch 3)						

Estimates

2. QUANTITIES
 DEVELOPMENT 1 - 1
 PROCUREMENT 6 -1 5
 Total 7 -1 6

3. UNIT COSTS
 PROCUREMENT
 Constant FY74\$ 42.5 \$ 51.9
 Escalated 47.4 \$ 75.7
 PROGRAM
 Constant FY74\$ 63.3 \$ 94.8
 Escalated 69.2 \$126.7

Column 1 reflects the estimate of program cost at the time of Development Estimate approval (FY 74) at which time the provision for escalation was \$41.4M based on a rate of 5.3% annually through FY 80. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY 79, annual escalation rates of 6.2% for RDT&E, 6.0% for Procurement, and 7.0% for Military Construction are assumed, with an average annual escalation rate of 6.5% extending through FY 85. The table below indicates the change to the Current Estimate of \$760.0M which would result from other rate assumptions.

Escalation Rate	\$Millions
4%	-27.1
6%	- 5.4
8%	+17.3
10%	+41.2

A/ Interim NEACP retrofit/modification to advanced configuration is not included (Current Estimate \$229.2M).

B/ OSD has approved additional continuing funds for development and study of future block efforts as follows: FY77 & P: \$3.9M; FY80: \$3.2M; FY81: \$3.0M; FY82: \$4.2M; FY83: \$4.0M.

SYSTEM: F-15

PROGRAM COST SECTION
(Dollars in Millions)

AS OF DATE: 31 December 1977
BASE YEAR: FY 1970

1. PROGRAM ACQUISITION COST	1	2	3	4	5	6, 7		8	
	DEVELOPMENT ESTIMATE (FY70-76)	CHANGES	CURRENT ESTIMATE (FY70-81)			FUNDING	CURRENT & PRIOR YRS		BUDGET YEAR (FY70)
DEVELOPMENT	\$1654.9	+\$ 250.0	\$ 1904.9	DEVELOPMENT	\$2094.0	\$ 10.0	\$ 10.0	\$ -	\$ 2104.0
PROCUREMENT	4333.2	+ 1205.9	5539.1	PROCUREMENT	7217.8	1405.7	2468.5	-	11092.0
Air Vehicle	3508.3		4613.3	CONSTRUCTION	-	-	-	-	-
Airframe	1679.1		2400.8	Total	\$9301.8	\$1415.7	\$2478.5	\$ 0	\$13196.0
Engines	832.4		1244.5						
Electronics	866.8		841.1	QUANTITIES					
Armament	111.8		76.2	DEVELOPMENT	20	-	-	-	20
Other	18.2		51.2	PROCUREMENT	500	78	151	-	729
Peculiar Support	449.2		545.2	Total	520	78	151	0	749
Initial Spares	375.7		300.1						
CONSTRUCTION	-	-	-						
Total (FY70%)	5988.1	+ 1455.9	7444.0						
ESCALATION	1367.1	+ 4394.9	5752.0						
TOTAL PROG COST	\$7355.2	+\$5840.8	\$13196.0(Ch 1)						
2. QUANTITIES									
DEVELOPMENT	20		20						
PROCUREMENT	729		729						
Total	749		749						
3. UNIT COSTS									
PROCUREMENT									
Constant FY70\$	\$ 5.94		\$ 7.60	Escalation Rate				\$ Millions	
Escalated	\$7.65		\$15.22	2%				-553.8	
PROGRAM				4%				-279.7	
Constant FY70\$	\$ 9.99		\$ 9.94	6%				+ 9.9	
Escalated	\$9.82		\$17.62	8%				+315.4	

Column 1 reflects the estimate of program cost at the time of Development Estimate Approval (FY70) at which time the provision for escalation was \$1367.1M based on a rate of 4% annually through FY 81. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY 79, annual escalation rates of 0.2% for RDT&E and 0.0% for Procurement are assumed, with an average annual escalation rate of 5.9% extending through FY 85. The table below indicates the change to the Current Estimate of \$13196.0M which would result from other rate assumptions.

SYSTEM: F-16

PROGRAM COST SECTION
(Dollars in Millions)

AS OF DATE: 31 December 1977
BASE YEAR: FY 1975

1. PROGRAM ACQUISITION COST	1	2	3	4	5	6, 7		8	
	DEVELOPMENT ESTIMATE (FY75-82)	CHANGES	CURRENT ESTIMATE (FY75-86)			FUNDING	CURRENT & PRIOR YRS		BUDGET YEAR (FY79)
DEVELOPMENT	\$ 578.6	+\$ 165.4	\$ 744.0	DEVELOPMENT	\$ 770.5	\$ 107.9	\$ 79.9	\$ -	\$ 958.3
PROCUREMENT	3798.2	+ 3956.3	7754.5	PROCUREMENT	1742.8	1486.6	6782.6	4066.5	14078.5
Airframe	1375.4		2969.5	CONSTRUCTION	-	-	-	-	-
Engine	911.3		1669.6	Total	\$2513.3	\$1594.5	\$6862.5	\$4066.5	\$15036.8
Electronics	539.6		1118.2						
Armament	171.6		241.4	QUANTITIES					
Sys/Project Mgt	33.8		207.9	DEVELOPMENT	8	-	-	-	8
Peculiar Support	435.2		1046.1	PROCUREMENT	105	145	715	423	1388
Initial Spares	331.3		501.8	Total	113	145	715	423	1396
CONSTRUCTION	-	-	-						
Total (FY75\$)	4376.8	+ 4121.7	8498.5						
ESCALATION	1677.7	+ 4860.6	6538.3						
TOTAL PROG COST	\$6054.5	+ 8982.3	\$15036.8(Ch 9)						
2. QUANTITIES									
DEVELOPMENT	8	-	8						
PROCUREMENT	650	+ 738	1388						
Total	658	+ 738	1396						
3. UNIT COSTS									
PROCUREMENT									
Constant FY75\$	\$ 5.84		\$ 5.59	Escalation Rate				\$ Millions	
Escalated	\$ 8.30		\$ 10.14	2%				-2414.9	
PROGRAM				4%				-1172.4	
Constant FY75\$	\$ 6.65		\$ 6.09	6%				+ 207.8	
Escalated	\$ 9.20		\$ 10.77	8%				+1742.8	
4. APPROVED DESIGN TO COST GOAL:	\$4.555 cumulative average unit recurring flyaway cost estimate based on 650 aircraft at a peak rate of 15 per month expressed in FY75 dollars. (The original design to cost goal no longer has meaning since a production decision has been made.)								

Column 1 reflects the estimate of program cost at the time of Development Estimate approval (FY75) at which time the provision for escalation was \$1677.7M based on a rate of 5.2% annually through FY86. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY79, annual escalation rates of 6.2% for RDT&E and 6.7% for Procurement are assumed, with an average annual escalation rate of 5.7% extending through FY90. The table below indicates the change to the Current Estimate of \$15036.8M which would result from other rate assumptions.

SYSTEM: MINUTEMAN III

AS OF DATE: 31 December 1977
BASE YEAR: FY 1967

PROGRAM COST SECTION
(Dollars in Millions)

	1	2	3	4	5	6	7	8
PROGRAM	DEVELOPMENT ESTIMATE (FY69-73)	CHANGES	CURRENT ESTIMATE (FY69-83)	CURRENT & PRIOR YRS FUNDING	BUDGET YEAR (FY79)	BALANCE TO COMPLETE		TOTAL
						FYDP	BEYOND FYDP	
1. ACQUISITION COST								
DEVELOPMENT	\$1835.4	-\$ 35.4	\$1800.0	DEVELOPMENT \$2328.4	\$ 42.1	\$ 37.5	\$ -	\$2408.0
PROCUREMENT	2763.8	+ 454.1	3217.9	PROCUREMENT 4981.7	68.7	200.2	-	5250.6
Air Vehicle	2007.5		2103.7	CONSTRUCTION 20.1	-	-	-	20.1
Support Equip	212.4		114.5	Total \$7330.2	\$110.8	\$237.7	0	\$7678.7
Training Equip	19.4		32.3					
Data	25.5		57.1	QUANTITIES				
Site Activation	40.9		12.1	DEVELOPMENT 44	-	-	-	44
Force Mod	260.2		809.2	PROCUREMENT 794	-	-	-	794
Initial Spares	197.9		89.0	Total 838	0	0	0	838
CONSTRUCTION	74.6	- 60.7	13.9					
Total (FY67\$)	4673.8	+ 358.0	5031.8					
ESCALATION	0	+ 2646.9	2646.9					
TOTAL PROG COST	\$4673.8	+\$3004.9	\$7678.7 (Ch 1)					
2. QUANTITIES								
DEVELOPMENT	60	- 16	44					
PROCUREMENT	700	+ 94	794					
Total	760	+ 78	838					
3. UNIT COSTS								
PROCUREMENT								
Constant FY67\$	\$ 3.95		\$ 4.05					
Escalated	\$ 3.95		\$ 6.61					
PROGRAM								
Constant FY67\$	\$ 6.15		\$ 6.00					
Escalated	\$ 6.15		\$ 9.16					
				Escalation Rate		\$ Millions		
				2%		-47.8		
				4%		-24.1		
				6%		+ 0.7		
				8%		+26.8		

Column 1 reflects the estimate of program cost at the time of Development Estimate approval (FY 69) at which time no escalation was assumed. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation not initially assumed. For FY 79 annual escalation rates of 6.2% for RDT&E and 6.0% for Procurement are assumed, with an average annual escalation rate of 5.9% extending through FY 86. The table below indicates the change to the Current Estimate of \$7678.7M which would result from other rate assumptions.

SYSTEM: AIM-7F

PROGRAM COST SECTION*
(Dollars in Millions)AS OF DATE: 31 December 1977
BASE YEAR: FY 1968

1. PROGRAM ACQUISITION COST	1	2	3	FUNDING	4	5	6		8
	DEVELOPMENT ESTIMATE (FY68-74)	CHANGES	CURRENT ESTIMATE (FY68-85)		CURRENT & PRIOR YRS	BUDGET YEAR (FY79)	BALANCE TO COMPLETE FYDP	BEYOND FYDP	
DEVELOPMENT	\$ -	+\$ 12.7	\$ 12.7	DEVELOPMENT	\$ 13.2	\$ -	\$ 3.4	\$ -	\$ 16.6
PROCUREMENT	206.8	+ 265.9	472.7	PROCUREMENT	350.6	135.2	425.2	-	911.0
Air Vehicle	201.7		458.5	CONSTRUCTION	-	-	-	-	-
Peculiar Support	4.2		11.6	Total	\$ 363.8	\$ 135.2	\$ 428.6	\$ 0	\$ 927.6
Initial Spares	0.9		2.6						
CONSTRUCTION	-	-	-	QUANTITIES					
				DEVELOPMENT	50	-	-	-	50
Total (FY68\$)	206.8	+ 278.6	485.4	PROCUREMENT	3225	1600	4600	-	9425
				Total	3275	1600	4600	0	9475
ESCALATION	47.3	+ 394.9	442.2						
TOTAL PROG COST	\$ 254.1	+\$ 673.5	\$ 927.6 (Ch 1)						

Estimates

Column 1 reflects the estimate of program cost at the time of Development Estimate approval (FY68) at which time the provision for escalation was \$47.3M based on a rate of 4% annually through FY 78. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY 79, annual escalation rates of 6.2% for RDT&E and 6.0% for Procurement are assumed, with an average annual escalation rate of 5.7% extending through FY 87. The table below indicates the change to the Current Estimate of \$927.6M which would result from other rate assumptions.

Escalation Rate	\$ Millions
2%	- 100.5
4%	- 48.2
6%	+ 8.0
8%	+ 133.7

* This section reports Air Force Program as contained in PE 27161F, TAC AIM Missiles. FY 77 and prior years for USN are contained in PE64354N/25668N. USAF/USN development funds for FY 78 (\$18.9M) are contained in PE63316F/AMRAAM; FY 79 (\$15.5M) and FY 80 (\$11.2M) funds are contained in PE 64305N.

SYSTEM: AIM-9L

PROGRAM COST SECTION*
(Dollars in Millions)AS OF DATE: 31 December 1977
BASE YEAR: FY 1971

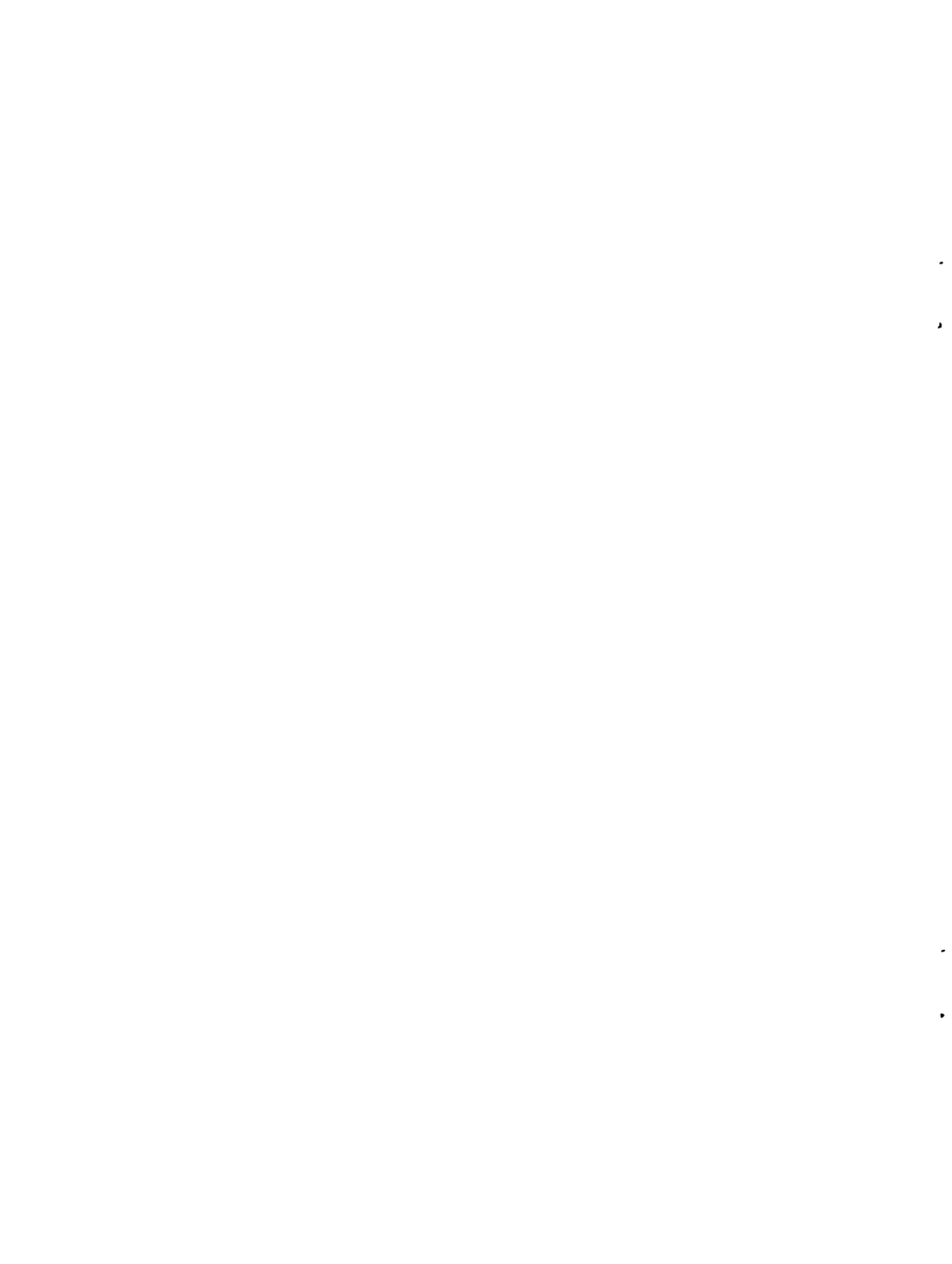
1. PROGRAM ACQUISITION COST	1	2	3	FUNDING	4	5	6		8
	DEVELOPMENT ESTIMATE (FY71-77)	CHANGES	CURRENT ESTIMATE (FY71-83)		CURRENT & PRIOR YRS	BUDGET YEAR (FY79)	BALANCE TO COMPLETE FYDP	BEYOND FYDP	
DEVELOPMENT	\$ 6.8	+\$ 13.9	\$ 20.7	DEVELOPMENT	\$ 20.4	\$ 3.5	\$ 0.6	\$ -	\$ 24.5
PROCUREMENT	108.2	+ 169.7	277.9	PROCUREMENT	206.3	98.3	170.2	-	474.8
Air Vehicle	93.8		261.2	CONSTRUCTION	-	-	-	-	-
Peculiar Support	11.0		14.2	Total	\$ 226.7	\$ 101.8	\$ 170.8	\$ 0	\$ 499.3
Initial Spares	3.4		2.5						
CONSTRUCTION	-	-	-	QUANTITIES					
				DEVELOPMENT	63	-	-	-	63
Total (FY71 \$)	115.0	+ 183.6	298.6	PROCUREMENT	4010	2500	4260	-	10770
				Total	4073	2500	4260	0	10833
ESCALATION	18.7	+ 182.0	200.7						
TOTAL PROG COST	\$ 133.7	+\$ 365.6	\$ 499.3 (Ch 1)						

Estimates

Column 1 reflects the estimate of program costs at the time of Development Estimate approval (FY 71) at which time the provision for escalation was \$18.7M based on a rate of 4% annually through FY 81. The Current Estimate, Column 3, includes adjustments for program changes and economic escalation greater than initially assumed. For FY79, annual escalation rates of 6.2% for RDT&E and 6.0% for Procurement are assumed, with an average annual escalation rate of 5.1% extending through FY 87. The table below indicates the change to the Current Estimate of \$499.3 which would result from other rate assumptions.

Escalation Rate	\$ Millions
2%	-39.6
4%	-14.1
6%	+12.8
8%	+41.4

* This cost section reports Air Force Program only.



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Stennis, John C. (Miss.) - Chairman
Magnuson, Warren G. (Wa.)
Proxmire, William (Wisc.)
Inouye, Daniel K. (Hawaii)

Hollings, Ernest F. (S.C.)
Eagleton, Thomas F. (Mo.)
Chiles, Lawton (Fla.)
Bumpers, Dale (Ark.)

Republicans

Young, Milton R. (N.D.)
Case, Clifford P. (N.J.)
Stevens, Ted (Alaska)

Schweiker, Richard S. (Pa.)
Brooke, Edward W. (Mass.)

MILITARY CONSTRUCTION SUBCOMMITTEE

Democrats

Huddleston, Walter (Ky.) - Chairman
Johnston, J. Bennett Jr. (La.)

Inouye, Daniel K. (Hawaii)
Sasser, James R. (Tenn.)

Republicans

Stevens, Ted (Alaska)
Young, Milton R. (N.D.)

Bellmon, Henry (Okla.)

HOUSE APPROPRIATIONS COMMITTEE

Democrats

Mahon, George H. (Tex.) Chairman
 Whitten, Jamie L. (Miss.)
 Sikes, Robert L. F. (Fla.)
 Boland, Edward P. (Mass.)
 Natcher, William H. (Ky.)
 Flood, Daniel J. (Pa.)
 Steed, Tom (Okla.)
 Shipley, George E. (Ill.)
 Slack, John M. (W.Va.)
 Flynt, John J. Jr. (Ga.)
 Smith, Neal (Iowa)
 Giaimo, Robert N. (Conn.)
 Addabbo, Joseph P. (N.Y.)
 McFall, John J. (Cal.)
 Patten, Edward J. (N.J.)
 Long, Clarence D. (Md.)
 Yates, Sidney R. (Ill.)
 Evans, Frank E. (Colo.)

Obey, David R. (Wisc.)
 Roybal, Edward R. (Cal.)
 Stokes, Louis (Ohio)
 McKay, K. Gunn (Utah)
 Bevill, Tom (Ala.)
 Chappell, Bill Jr. (Fla.)
 Burlison, Bill D. (Mo.)
 Alexander, Bill (Ark.)
 Burke, Yvonne B. (Cal.)
 Murtha, John P. (Pa.)
 Traxler, Bob (Mich.)
 Duncan, Robert (Ore.)
 Early, Joe D. (Mass.)
 Baucus, Max (Mont.)
 Wilson, Charles (Tex.)
 Boggs, Lindy (Mrs. Hale) (La.)
 Benjamin, Adam Jr. (Ind.)
 Dicks, Norman D. (Wash.)
 McHugh, Matthew F. (NY)

Republicans

Cederbert, Elford A. (Mich.)
 Michel, Robert H. (Ill.)
 Conte, Silvio O. (Mass.)
 McDade, Joseph M. (Pa.)
 Andrews, Mark (N.D.)
 Edwards, Jack (Ala.)
 McEwen, Robert C. (N.Y.)
 Myers, John T. (Ind.)
 Robinson, J. Kenneth (Va.)

Miller, Clarence E. (Ohio)
 Coughlin, Lawrence (Pa.)
 Young, C. W. (Fla.)
 Kemp, Jack (N.Y.)
 Armstrong, William L. (Colo.)
 Regula, Ralph S. (Ohio)
 Burgener, Clair W. (Cal.)
 O'Brien, George M. (Ill.)
 Smith, Virginia (Neb.)

DEFENSE SUBCOMMITTEE

Democrats

Mahon, George H. (Tex.) Chairman
 Sikes, Robert L. F. (Fla.)
 Flood, Daniel J. (Pa.)
 Addabbo, Joseph P. (N.Y.)
 McFall, John J. (Cal.)

Flynt, John J. Jr. (Ga.)
 Giaimo, Robert N. (Conn.)
 Chappell, Bill Jr. (Fla.)
 Burlison, Bill D. (Mo.)

Republicans

Edwards, Jack (Ala.)
 Kemp, Jack (N.Y.)

Robinson, J. Kenneth (Va.)

MILITARY CONSTRUCTION SUBCOMMITTEE

Democrats

McKay, K. Gunn (Utah) Chairman
 Sikes, Robert L. F. (Fla.)
 Murtha, John P. (Pa.)

Steed, Tom (Okla.)
 Long, Clarence D. (Md.)
 Chappell, Bill Jr. (Fla.)

Republicans

McEwen, Robert C. (N.Y.)

Regula, Ralph S. (Ohio)

SENATE ARMED SERVICES COMMITTEE

Democrats

Stennis, John C. (Miss.) Chairman
Jackson, Henry M. (Wash.)
Cannon, Howard W. (Nev.)
McIntyre, Thomas J. (N.H.)
Byrd, Harry F. Jr. (Va.)
Nunn, Sam (Ga.)

Culver, John C. (Iowa)
Hart, Gary W. (Colo.)
Morgan, Robert (N.C.)
Anderson, Wendell R. (Minn.)
Hatfield, Paul (Mont.)

Republicans

Tower, John G. (Tex.)
Thurmond, Strom (S.C.)
Goldwater, Barry (Ariz.)
Scott, William L. (Va.)

Bartlett, Dewey F. (Okla.)
Helms, Jesse (N.C.)
Garn, Jake (Utah)

SASC SUBCOMMITTEES

Intelligence

Democrats

Byrd, Harry F. Jr. (Va.) Chairman

Stennis, John C. (Miss.)

Republicans

Goldwater, Barry (Ariz.)

Military Construction & Stockpiles

Democrats

Hart, Gary W. (Colo.) Chairman
Jackson, Henry M. (Wash.)
Cannon, Howard W. (Nev.)

Byrd, Harry F. Jr. (Va.)
Nunn, Sam (Ga.)

Republicans

Thurmond, Strom (S.C.)
Tower, John G. (Tex.)

Scott, William L. (Va.)
Bartlett, Dewey F. (Okla.)

Arms Control

Democrats

Jackson, Henry M. (Wash.) Chairman
Stennis, John C. (Miss.)
McIntyre, Thomas J. (N.H.)

Anderson, Wendell R. (Minn.)
Nunn, Sam (Ga.)

Republicans

Helms, Jesse (N.C.)
Thurmond, Strom (S.C.)

Garn, Jake (Utah)

Tactical Air Power

Democrats

Cannon, Howard W. (Nev.) Chairman
Jackson, Henry M. (Wash.)

Hart, Gary W. (Colo.)
Morgan, Robert (N.C.)

Republicans

Goldwater, Barry (Ariz.)
Tower, John G. (Tex.)

Thurmond, Strom (S.C.)

SASC SUBCOMMITTEES (Cont'd)

<p style="text-align: center;"><u>Research and Development</u></p> <p>McIntyre, Thomas J. (N.H.) Chairman Culver, John C. (Iowa)</p>	<p><u>Democrats</u></p>	
	<p><u>Republicans</u></p>	
<p>Bartlett, Dewey F. (Okla.)</p> <p style="text-align: center;"><u>General Legislation</u></p> <p>Culver, John C. (Iowa) Chairman McIntyre, Thomas J. (N.H.)</p>	<p><u>Democrats</u></p>	<p>Goldwater, Barry (Ariz.)</p> <p>Morgan, Robert (N.C.)</p>
	<p><u>Republicans</u></p>	
<p>Garn, Jake (Utah)</p> <p style="text-align: center;"><u>Manpower</u></p> <p>Nunn, Sam (Ga.) Chairman Byrd, Harry F. Jr. (Va.)</p>	<p><u>Democrats</u></p>	<p>Scott, William L. (Va.)</p> <p>Culver, John C. (Iowa) Anderson, Wendell R. (Minn.)</p>
	<p><u>Republicans</u></p>	
<p>Scott, William L. (Va.) Bartlett, Dewey F. (Okla.)</p> <p style="text-align: center;"><u>General Procurement</u></p> <p>Stennis, John C. (Miss.) Chairman Cannon, Howard W. (Nev.) Hart, Gary W. (Colo.)</p>	<p><u>Democrats</u></p>	<p>Helms, Jesse (N.C.)</p> <p>Morgan, Robert (N.C.) Anderson, Wendell R. (Minn.)</p>
	<p><u>Republicans</u></p>	
<p>Tower, John G. (Tex.) Helms, Jesse (N.C.)</p>		<p>Garn, Jake (Utah)</p>

HOUSE ARMED SERVICES COMMITTEE

Democrats

Price, Melvin (Ill.) Chairman
Bennett, Charles E. (Fla.)
Stratton, Samuel S. (N.Y.)
Ichord, Richard H. (Mo.)
Nedzi, Lucien N. (Mich.)
Wilson, Charles H. (Cal.)
Leggett, Robert L. (Cal.)
White, Richard C. (Tex.)
Nichols, Bill (Ala.)
Brinkley, Jack (Ga.)
Mollohan, Robert H. (W.Va.)
Daniel, Dan (Va.)
Montgomery, G. V. (Sonny) (Miss.)
Runnels, Harold (N. Mex.)

Aspin, Les (Wisc.)
Dellums, Ronald V. (Cal.)
Davis, Mendel J. (S.C.)
Schroeder, Patricia (Colo.)
Kazen, Abraham Jr. (Tex.)
Won Pat, Antonio B. (Guam)
Carr, Bob (Mich.)
Lloyd, Jim (Cal.)
McDonald, Larry (Ga.)
Downey, Thomas J. (N.Y.)
Byron, Goodloe E. (Md.)
Whitley, Charles (N.C.)

Republicans

Wilson, Bob (Cal.)
Dickinson, William L. (Ala.)
Whitehurst, G. William (Va.)
Spence, Floyd (S.C.)
Treen, David C. (La.)
Beard, Robin L. (Tenn.)
Mitchell, Donald J. (N.Y.)

Holt, Marjorie S. (Md.)
Daniel, Robert W. Jr. (Va.)
Hillis, Elwood (Ind.)
Emery, David F. (Me.)
Trible, Paul S. Jr. (Va.)
Badham, Robert E. (Cal.)

HASC SUBCOMMITTEES

Research and Development

Ichord, Richard H. (Mo.) Chairman
Leggett, Robert L. (Cal.)
Runnels, Harold (N. Mex.)
Schroeder, Patricia (Colo.)
Lloyd, Jim (Cal.)

Democrats

McDonald, Larry (Ga.)
Downey, Thomas J. (N.Y.)
Price, Melvin (Ill.)
White, Richard C. (Tex.)

Republicans

Dickinson, William L. (Ala.)
Whitehurst, G. William (Va.)

Spence, Floyd (S.C.)
Hillis, Elwood (Ind.)

Military Installations & Facilities

Nedzi, Lucien N. (Mich.) Chairman
Wilson, Charles H. (Cal.)
Brinkley, Jack (Ga.)
Davis, Mendel J. (S.C.)
Kazen, Abraham Jr. (Tex.)

Democrats

Won Pat, Antonio B. (Guam)
Byron, Goodloe E. (Md.)
Whitley, Charles (N.C.)
Ichord, Richard H. (Mo.)

Republicans

Whitehurst, G. William (Va.)
Beard, Robin L. (Tenn.)

Mitchell, Donald J. (N.Y.)
Badham, Robert E. (Cal.)

HASC SUBCOMMITTEES

(Cont'd)

Intelligence & Military Application of
Nuclear EnergyDemocrats

Price, Melvin (Ill.) Chairman
 Wilson, Charles H. (Cal.)
 Brinkley, Jack (Ga.)
 Daniel, Dan (Va.)
 Montgomery, G. V. (Sonny) (Miss.)

Dellums, Ronald V. (Cal.)
 Carr, Bob (Mich.)
 Bennett, Charles E. (Fla.)
 Stratton, Samuel S. (N.Y.)

Republicans

Wilson, Bob (Cal.)
 Dickinson, William L. (Ala.)

Holt, Marjorie S. (Md.)
 Daniel, Robert W. Jr. (Va.)

Seapower & Strategic & Critical
MaterialsDemocrats

Bennett, Charles E. (Fla.) Chairman
 Wilson, Charles H. (Cal.)
 Mallohan, Robert H. (W.Va.)
 Aspin, Les (Wisc.)
 Schroeder, Patricia (Colo.)

Carr, Bob (Mich.)
 McDonald, Larry (Ga.)
 Byron, Goodloe E. (Md.)

Republicans

Spence, Floyd (S.C.)
 Wilson, Bob (Cal.)

Emery, David F. (Me.)
 Tribble, Paul S. Jr. (La.)

Military PersonnelDemocrats

White, Richard C. (Tex.) Chairman
 Montgomery, G. V. (Sonny) (Miss.)
 Kazen, Abraham Jr. (Tex.)
 Won Pat, Antonio B. (Guam)
 Downey, Thomas J. (N.Y.)

Whitley, Charles (N.C.)
 Bennett, Charles E. (Fla.)
 Nedzi, Lucien N. (Mich.)

Republicans

Treen, David C. (La.)
 Holt, Marjorie S. (Md.)

Hillis, Elwood (Ind.)
 Emery, David F. (Me.)

Military CompensationDemocrats

Nichols, Bill (Ala.) Chairman
 Aspin, Lex (Wisc.)
 Davis, Mendel J. (S.C.)
 Schroeder, Patricia (Colo.)

Won Pat, Antonio B. (Guam)
 Lloyd, Jim (Cal.)
 Downey, Thomas J. (N.Y.)
 Stratton, Samuel S. (N.Y.)

Republicans

Mitchell, Donald J. (N.Y.)
 Beard, Robin L. (Tenn.)

Badham, Robert E. (Cal.)
 Tribble, Paul S. Jr. (Va.)

InvestigationsDemocrats

Stratton, Samuel S. (N.Y.) Chairman
 Leggett, Robert L. (Cal.)
 Mallohan, Robert H. (W.Va.)
 Daniel, Dan (Va.)
 Runnels, Harold (N. Mex.)

Dellums, Ronald V. (Cal.)
 Davis, Mendel J. (S.C.)
 Nedzi, Lucien N. (Mich.)
 Nichols, Bill (Ala.)

Republicans

Beard, Robin L. (Tenn.)
 Treen, David C. (La.)

Daniel, Robert W. Jr. (Va.)
 Badham, Robert E. (Cal.)

SENATE BUDGET COMMITTEE

Democrats

Muskie, Edmund S. (Me.) Chairman
Magnuson, Warren G. (Wash.)
Hollings, Ernest F. (S.C.)
Cranston, Alan (Cal.)
Chiles, Lawton (Fla.)

Abourezk, James (S.D.)
Biden, Joseph R. (Del.)
Johnston, J. Bennett (La.)
Anderson, Wendell R. (Minn.)
Sasser, James R. (Tenn.)

Republicans

Bellmon, Henry L. (Okla.)
Dole, Bob (Kan.)
McClure, James A. (Idaho)

Domenici, Pete V. (N. Mex.)
Hayakawa, Samuel I. (Cal.)
Heinz, H. John (Pa.)

HOUSE BUDGET COMMITTEE

Democrats

Giaimo, Robert N. (Conn.) Chairman
Wright, Jim (Tex.)
Ashley, Thomas L. (Ohio)
Leggett, Robert L. (Cal.)
Mitchell, Parren J. (Md.)
Burluson, Omar (Tex.)
Stokes, Louis (Ohio)
Holtzman, Elizabeth (N.Y.)
Derrick, Butler (S.C.)

Pike, Otis G. (N.Y.)
Fraser, Donald M. (Minn.)
Obey, David R. (Wisc.)
Lehman, William (Fla.)
Simon, Paul (Ill.)
Mineta, Norman Y. (Cal.)
Fisher, Joseph L. (Va.)
Mattox, Jim (Tex.)

Republicans

Latta, Delbert L. (Ohio)
Broyhill, James T. (N.C.)
Conable, Barber B. Jr. (N.Y.)
Holt, Marjorie S. (Md.)

Rousselot, John H. (Cal.)
Duncan, John J. (Tenn.)
Burgener, Clair W. (Cal.)
Regula, Ralph S. (Ohio)

HOUSE NATIONAL SECURITY PROGRAMS TASK FORCE

Democrats

Leggett, Robert L. (Cal.)
Burluson, Omar (Tex.)
Stokes, Louis (Ohio)
Pike, Otis G. (N.Y.)

Fraser, Donald M. (Minn.)
Obey, David R. (Wisc.)
Lehman, William (Fla.)
Simon, Paul (Ill.)
Mattox, Jim (Tex.)

Republicans

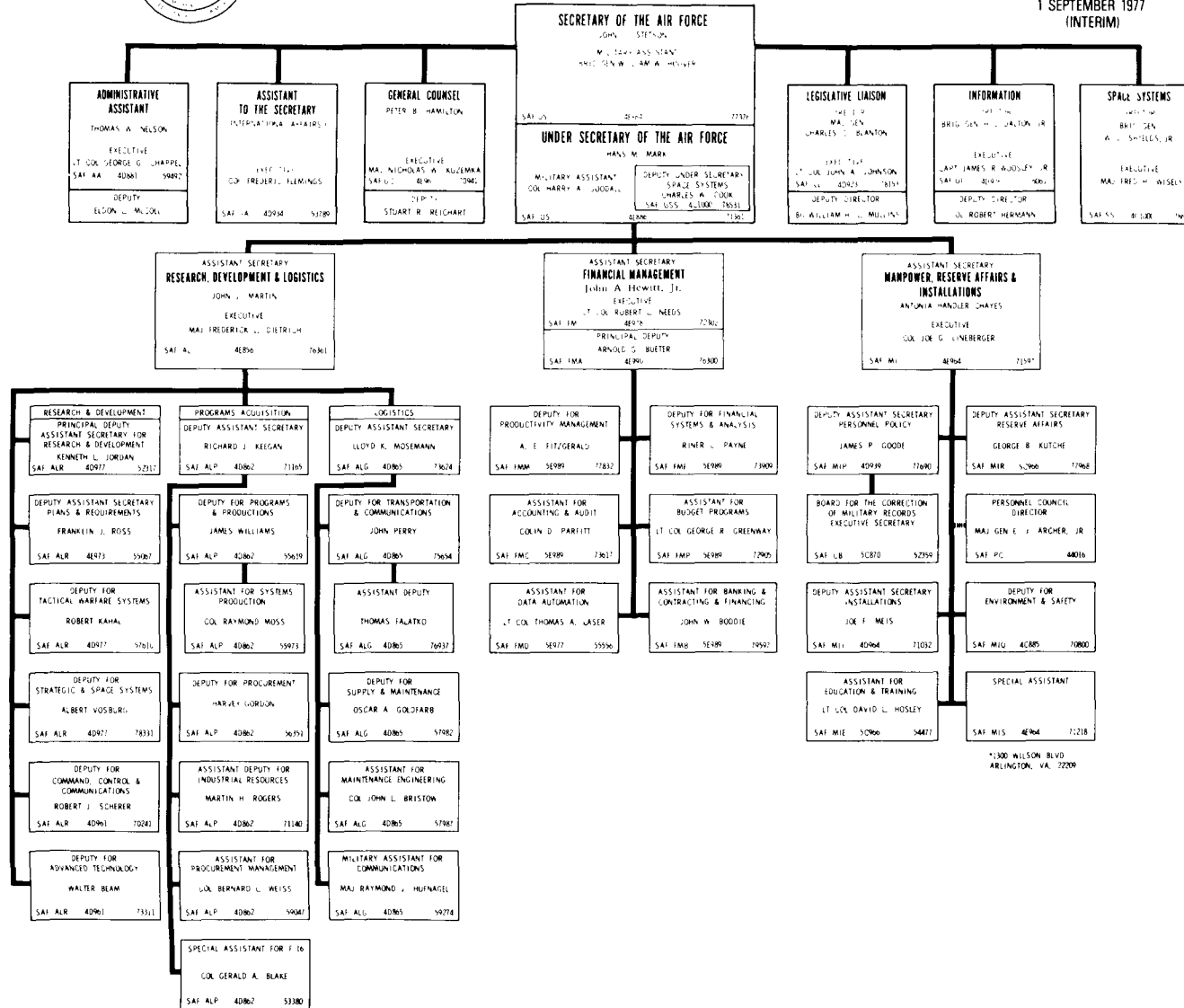
Latta, Delbert L. (Ohio)
Holt, Marjorie S. (Md.)

Duncan, John J. (Tenn.)
Regula, Ralph S. (Ohio)



OFFICE OF THE SECRETARY OF THE AIR FORCE

1 SEPTEMBER 1977
(INTERIM)



*1300 WILLSON BLVD
ARLINGTON, VA 22204



CHIEF OF STAFF

GENERAL JONES
EXECUTIVE VP 48000
AF 11 8025 1900

VICE CHIEF OF STAFF

GENERAL McBRIDE
EXECUTIVE LT COL CONSTANTINE
AF 1A 4819 5100

ASST VICE CHIEF OF STAFF

LT GEN CREECH
EXECUTIVE LT COL FORSTER
AF 1A 3904 5100

AIR STAFF
DEPARTMENT OF THE AIR FORCE



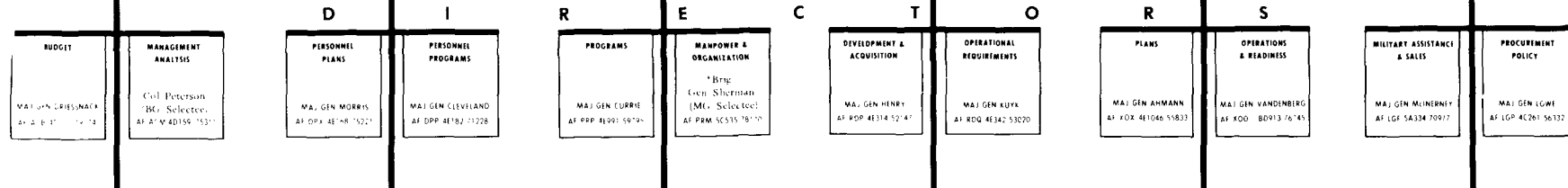
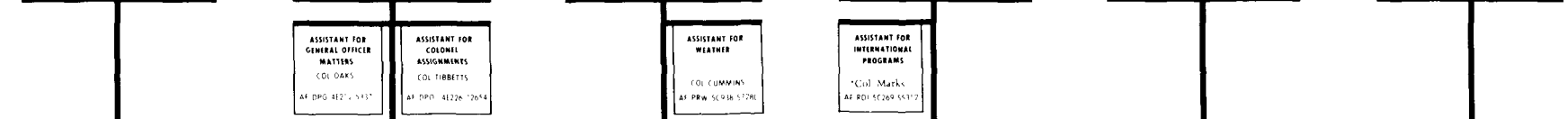
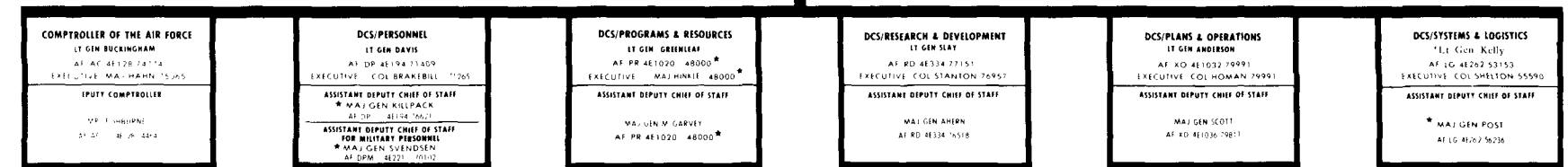
CHIEF MASTER SERGEANT OF THE AIR FORCE
* CMSA CANNON
AF 1A 4819 5100

CHIEF SCIENTIST
DR. NARA
AF 1A 4819 5100

DIRECTOR OF ADMINISTRATION
COL SHEPARD
AF DA 16266 7145

AF BOARD STRUCTURE
* MR. AFB
DR. CLARKE
AF 1A 4819 5100

FOREIGN LIAISON
COL HEARD
AF 1A 4819 5100



DPR AF DAIM * INDICATES CHANGES SINCE PREVIOUS ISSUE

AF/DP/53474

USAF MAJCOMs & SOAs (Major Organizational Commanders)

ALASKAN AIR COMMAND

Commander Lt Gen M. L. Boswell

AEROSPACE DEFENSE COMMAND

Commander	Gen James E. Hill	23rd Air Division
Air Defense Weapons Center	Brig Gen Ewell D. Wainwright, Jr.	24th Air Division
20th Air Division	Brig Gen F. A. Humphreys, Jr.	25th Air Division
21st Air Division	Brig Gen Carl S. Miller	26th Air Division
		Brig Gen E. L. Ellis
		Maj Gen Don D. Pittman
		Brig Gen E. A. Kees, Jr.
		Maj Gen T. E. Clifford

AIR FORCE AUDIT AGENCY

Auditor General/Commander	Brig Gen J. B. Dodds	Assistant Auditor General
Deputy Auditor General	Mr. T. D. Boyd	(HQ USAF)
		Col M. E. Banaszak

AIR FORCE ACCOUNTING AND FINANCE CENTER

Director Accounting and	Maj Gen L. Theus	Deputy Director
Finance/Commander		Assistant Director (HQ USAF)
		Mr. C. P. Peterson
		Lt Col V. Mikus

AIR FORCE COMMUNICATIONS SERVICE

Commander	Maj Gen Robert E. Sadler	European Communication Area
Pacific Communication Area	Brig Gen W. G. MacLaren	Northern Communication Area
Tactical Communication Area	Col J. P. Hyde	Southern Communication Area
Strategic Communication Area	Brig Gen J. T. Randerson	Col Gerald Prather
		Brig Gen C. B. Jiggetts
		Col Richard Pryer

AIR FORCE DATA AUTOMATION AGENCY

Director Data Automation/	Col A. R. Mourges	Deputy Director
Commander		
		Col D. Campbell

AIR FORCE INSPECTION AND SAFETY CENTER

Commander Maj Gen Richard E. Merkling

AIR FORCE LOGISTICS COMMAND

Commander	Gen Bryce Poe II	Sacramento ALC
Ogden Air Logistics Center (ALC)	Maj Gen James P. Mullins	San Antonio ALC
Oklahoma City ALC	Maj Gen C. E. Fox	Warner Robins ALC
		Maj Gen H. J. Gavin
		Maj Gen L. E. Clark
		Maj Gen J. R. Spalding, Jr.

AIR FORCE MILITARY PERSONNEL CENTER

Commander Maj Gen Leroy W. Svendsen, Jr.

USAF MAJCOMs & SOAs
(Major Organizational Commanders)
(Continued)

AIR FORCE OFFICE OF SPECIAL INVESTIGATIONS

Commander Col F. A. Singhoff

AIR FORCE SYSTEMS COMMAND

Commander
Aeronautical Systems Division
Electronics Systems Division
Space and Missile Systems
Organization
Aerospace Medical Division
Space & Missile Test Center
Air Force Flight Test Center

Gen L. Allen, Jr.
Lt Gen G. H. Sylvester
Lt Gen R. T Marsh

Lt Gen T. W. Morgan
Brig Gen H. R. Unger
Brig Gen D. M. Hartung
Maj Gen T. P. Stafford

Air Force Contract Management
Division
Foreign Technology Division
Arnold Engrg Development Center
Armament Development & Test
Center
Air Force Civil Engrg Center

Brig Gen M. W. Baker
Col H. E. Wright
Col O. H. Tallman, II

Maj Gen H. M. Lane
Col R. M. Iten

AIR FORCE COMMISSARY SERVICE

Commander Maj Gen D. L. Burkett

AIR FORCE TEST AND EVALUATION CENTER

Commander Maj Gen H. W. Leaf

AIR FORCE RESERVE

Commander Maj Gen W. Lyon

AIR RESERVE PERSONNEL CENTER

Commander Col Frank Hardee

AIR TRAINING COMMAND

Commander
AF Military Training Center
USAF Recruiting Services
Chanute TTC

Gen J. W. Roberts
Maj Gen A. P. Iosue
Maj Gen M. G. Bowling ;
Maj Gen E. W. Robertson II

Keesler TTC
Sheppard TTC
Lowry TTC

Maj Gen John S. Pustay
Maj Gen C. L. Donnelly, Jr.
Brig Gen (Maj Gen Sel) A. Pringle

AIR UNIVERSITY

Commander
Air War College
AF Institute of Technology

Lt Gen R. B. Furlong
Maj Gen R. H. Schoneman, Jr.
Maj Gen F. J. Simokaitis

Air Command Staff College
AF Reserve Officers Training
Corps
Squadron Officers School

Maj Gen Nicholson

Brig Gen David B. Eason
Brig Gen T. E. Walters

AF/DP/53474

USAF MAJCOMs & SOAs (Major Organizational Commanders)

(Continued)

MILITARY AIRLIFT COMMAND

Commander 21st Air Force 22nd Air Force Aerospace Rescue and Recovery Service	Gen W. G. Moore Maj Gen T. M. Sadler (Temporarily Vacant) Maj Gen R. S. Saunders	Air Weather Service Aerospace Audio-Visual Service 76th Airlift Division	Brig Gen B. W. Rowe Col T. N. Mace Maj Gen B. F. Starr, Jr.
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PACIFIC AIR FORCES

Commander 5th Air Force 13th Air Force	Lt Gen James A. Hill Lt Gen G. G. Loving, Jr. Maj Gen F. L. Poston	313th Air Division 314th Air Division	Brig Gen W. H. Baxter III Maj Gen R. C. Taylor
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STRATEGIC AIR COMMAND

Commander 8th Air Force 3rd Air Division 15th Air Force 1st Strategic Aerospace Division 19th Air Division 45th Air Division	Gen R. H. Ellis Lt Gen R. L. Lawson Maj Gen H. L. Jacobson, Jr. Lt Gen B. M. Shotts Maj Gen D. L. Gray Brig Gen R. A. Burpee Col (BG Sel) G. L. Hecker, Jr	40th Air Division 42nd Air Division 12th Air Division 14th Air Division 47th Air Division 4th Air Division 57th Air Division	Brig Gen W. E. Masterson Brig Gen J. R. McCarthy Brig Gen C. S. Adams, Jr. Brig Gen B. V. Brown Brig Gen I. B. Reed Brig Gen H. E. Gross Brig Gen C. H. Garner
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TACTICAL AIR COMMAND

Commander 9th Air Force 12th Air Force USAF Tactical Air Warfare Center	Gen R. J. Dixon Lt Gen J. V. Hartinger Lt Gen J. D. Hughes Maj Gen M. E. Ryan, Jr.	USAF Tactical Fighter Weapons Center USAF Southern Air Division	Maj Gen J. R. Hildreth Brig Gen (MG Sel) R. B. Tanguy
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UNITED STATES AIR FORCE ACADEMY

Superintendent Dean of the Faculty	Lt Gen K. L. Tallman Brig Gen W. T. Woodyard	Commandant of Cadets	Brig Gen S. C. Beck
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UNITED STATES AIR FORCES IN EUROPE

Commander 3rd Air Force	Gen W. J. Evans Maj Gen W. C. Norris	16th Air Force 17th Air Force	Lt Gen D. Brett Maj Gen W. D. Druen, Jr.
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UNITED STATES AIR FORCE SECURITY SERVICE

Commander	Brig Gen (MG Sel) K. D. Burns
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AIR FORCE MANAGEMENT ENGINEERING AGENCY

Commander (Pentagon)	BG(MG Sel) Stuart H. Sherman, Jr. V/Commander	Col G. E. Kitchens
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