



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)

Report Documentation Page

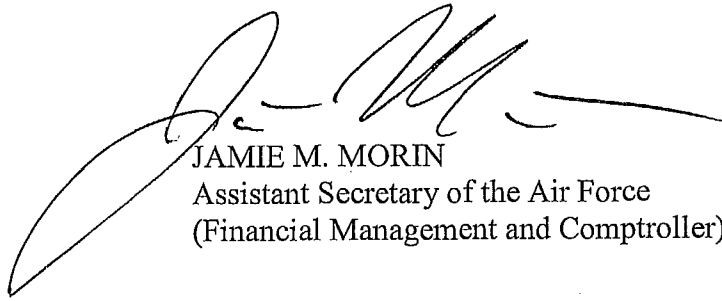
Form Approved
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1st Ind, SAF/FM

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)

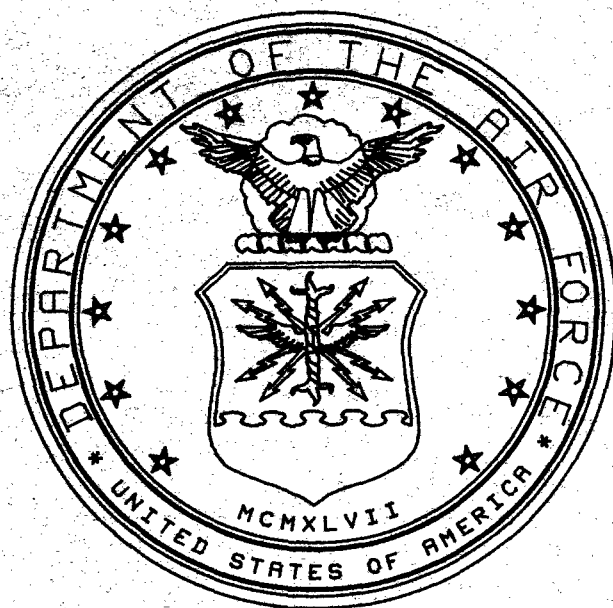
FROM: Air Force Declassification Office
1720 Air Force Pentagon
Washington, DC 20330-1720

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



U S A F
S U M M A R Y
1 9 8 2

DIRECTORATE OF COST & MANAGEMENT ANALYSIS
COMPTROLLER OF THE AIR FORCE

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FOREWORD

This is the eighth edition of the USAF Summary. It provides fiscal year 1981 actual data, revised estimates for fiscal year 1982, and information for fiscal year 1983 based on the President's FY 1983 budget submission to Congress in February 1982.

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

Comments or suggestions on the USAF Summary are most welcome. If you have any suggestions on information that should be added or deleted in future editions, please contact HQ USAF/ACMM, 697-6634 (Autovon 227-6634).

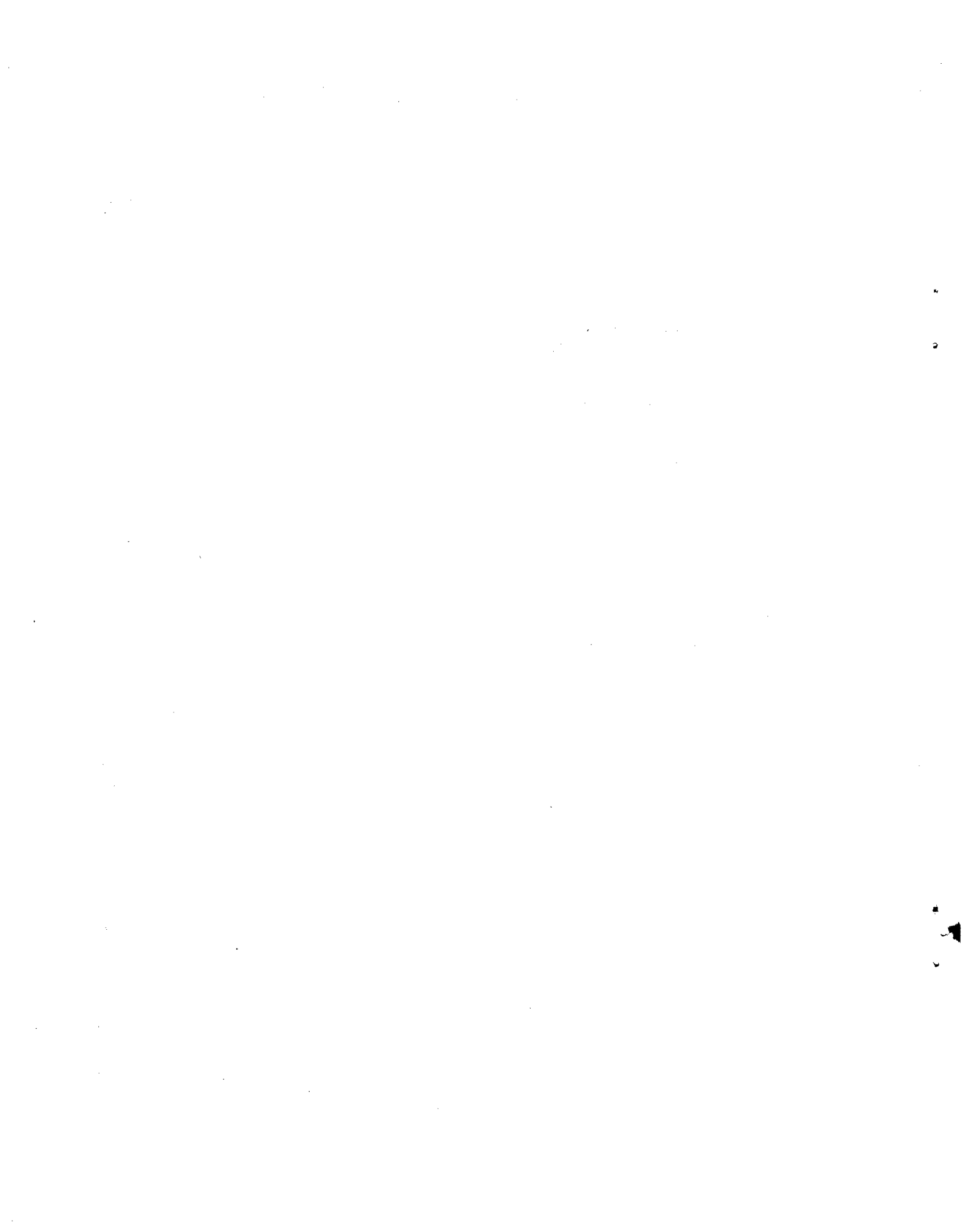


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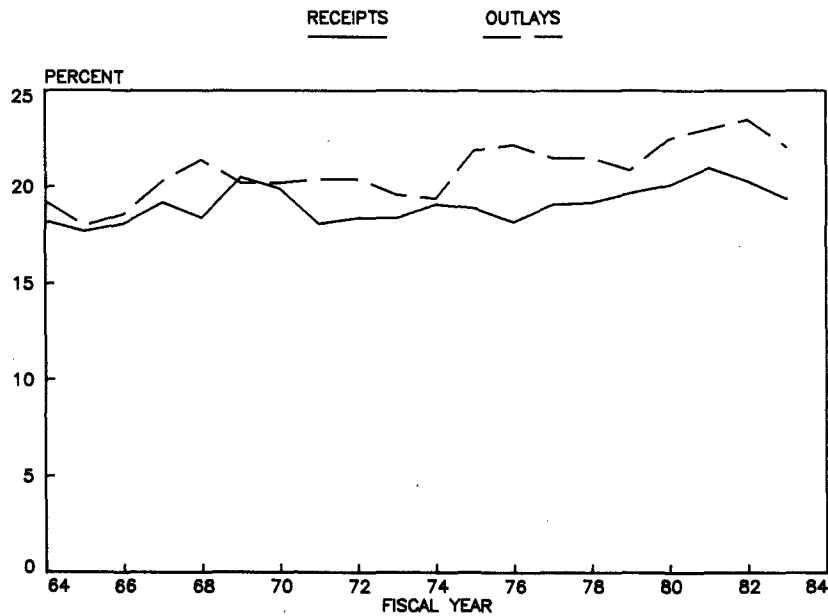
FEDERAL BUDGET TRENDS

(\$ BILLIONS)

Fiscal Year	Gross National Product	Budget Receipts		Budget Outlays		Current Prices			Constant (FY72) Prices		
		Amount	% GNP	Amount	% GNP	Outlays	National Defense	Non-Defense	Outlays	National Defense	Non-Defense
1964	618.2	112.7	18.2	118.6	19.2	118.6	51.5	67.1	170.1	77.0	93.1
1965	659.5	116.8	17.7	118.4	18.0	118.4	47.5	71.0	166.7	69.3	97.5
1966	724.1	130.9	18.1	134.7	18.6	134.7	54.9	79.8	182.6	76.5	106.1
1967	777.3	148.9	19.2	157.6	20.3	157.6	68.2	89.4	207.0	92.3	114.7
1968	831.3	153.0	18.4	178.1	21.4	178.1	78.8	99.4	224.3	101.7	122.6
1969	910.6	186.9	20.5	183.6	20.2	183.6	79.4	104.2	220.4	98.0	122.4
1970	968.8	192.8	19.9	195.7	20.2	195.7	78.6	117.1	220.1	90.3	129.8
1971	1,031.5	187.1	18.1	210.2	20.4	210.2	75.8	134.4	222.5	81.5	141.0
1972	1,128.8	207.3	18.4	230.7	20.4	230.7	76.6	154.1	230.7	76.6	154.1
1973	1,252.0	230.8	18.4	245.6	19.6	245.6	74.5	171.1	233.1	69.9	163.2
1974	1,379.4	263.2	19.1	267.9	19.4	267.9	77.8	190.1	236.9	68.1	168.8
1975	1,479.9	279.1	18.9	324.2	21.9	324.2	85.6	238.7	260.6	68.5	192.1
1976	1,640.1	298.1	18.2	364.5	22.2	364.5	89.4	275.0	274.9	67.0	207.9
1977	1,864.1	355.6	19.1	400.5	21.5	400.5	97.5	303.0	280.9	67.4	213.4
1978	2,083.8	399.6	19.2	448.4	21.5	448.4	105.2	343.2	294.3	67.8	226.5
1979	2,353.3	463.3	19.7	491.0	20.9	491.0	117.7	373.3	298.3	70.4	228.0
1980	2,567.5	517.1	20.1	576.7	22.5	576.7	135.9	440.8	319.4	73.1	246.3
1981	2,858.6	559.3	21.0	657.2	23.0	657.2	159.8	497.4	330.6	76.6	254.0
1982(Est)	3,082.4	626.8	20.3	725.3	23.5	725.3	187.5	537.8	338.1	82.6	255.6
1983(Est)	3,433.6	666.1	19.4	757.6	22.1	757.6	221.1	536.6	331.3	91.1	240.3

Source: The U.S. Budget in Brief FY 1983.

RECEIPTS & OUTLAYS AS % OF GNP



FEDERAL BUDGET RECEIPTS AND OUTLAYS

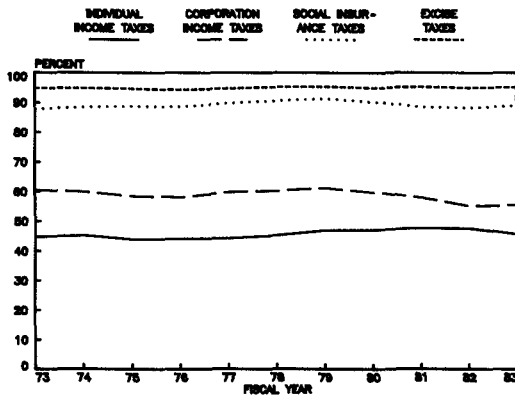
BY SOURCE AND FUNCTION

(\$ BILLIONS)

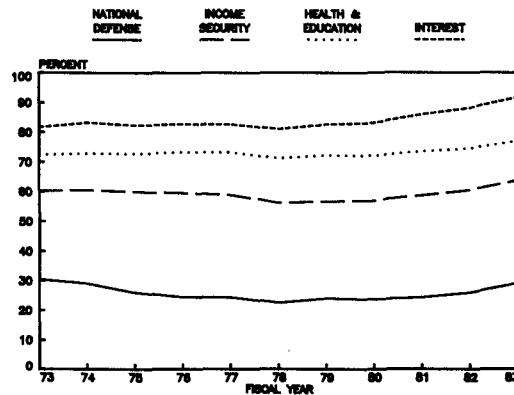
Fiscal Year	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
RECEIPTS BY SOURCE											
Individual Income Taxes	103.2	119.0	122.4	131.6	157.6	181.0	217.8	244.1	285.9	298.6	304.5
Corporation Income Taxes	36.2	38.6	40.6	41.4	54.9	60.0	65.7	64.6	61.1	46.8	65.3
Social Insurance Taxes & Contributions	63.1	75.1	84.5	90.8	106.5	121.0	138.9	157.8	182.7	206.5	222.5
Excise Taxes	16.3	16.8	16.6	17.0	17.5	18.4	18.7	24.3	40.8	43.0	41.7
Other	12.0	13.7	15.0	17.3	19.0	19.3	22.0	26.3	28.8	31.9	32.1
TOTAL RECEIPTS	230.8	263.2	279.1	298.1	355.6	399.6	463.3	517.1	599.3	626.8	666.1
OUTLAYS BY FUNCTION											
National Defense	74.5	77.8	85.6	89.4	97.5	105.2	117.7	135.9	159.8	187.5	221.0
Income Security	73.0	84.4	108.6	127.4	137.9	146.2	160.2	193.1	225.1	250.9	261.7
Health & Education	30.1	32.7	41.6	50.2	57.6	67.7	76.7	86.0	97.4	101.2	99.7
Interest	22.8	28.0	30.9	34.5	38.0	44.0	52.6	64.5	82.5	99.1	112.5
Other	57.6	61.7	71.7	77.7	84.6	101.0	102.3	119.0	119.6	132.8	106.0
Offsetting Receipts	-12.3	-16.7	-14.1	-14.7	-15.1	-15.8	-18.5	-21.9	-30.3	-31.5	-43.5
TOTAL OUTLAYS	245.6	267.9	324.2	364.5	400.5	448.4	491.0	576.7	657.2	725.3	757.6

Source: Budget of the U.S. Government FY 1983.

RECEIPTS BY SOURCE



OUTLAYS BY FUNCTION

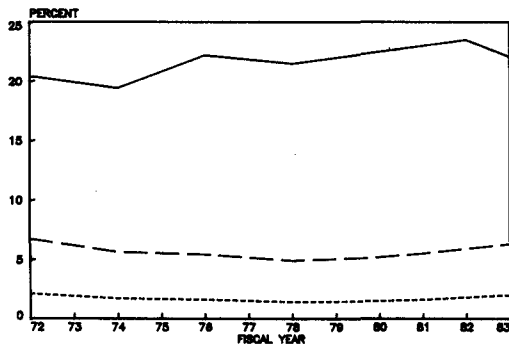


COMPARATIVE FINANCIAL STATISTICS

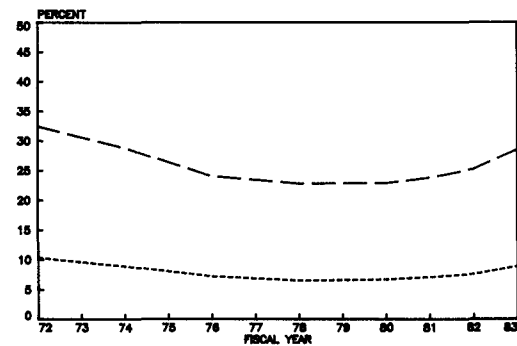
(\$ BILLIONS)

Fiscal Year	1972	1974	1976	1978	1980	1981	President's Budget	
							1982 ¹	1983 ²
Gross National Product	1,128.8	1,379.4	1,640.1	2,083.8	2,567.5	2,858.6	3,082.4	3,433.6
Federal Outlays	230.7	267.9	364.5	448.4	576.7	657.2	725.3	757.6
% of GNP	20.4	19.4	22.2	21.5	22.5	23.0	23.5	22.1
DOD - Outlays	75.1	77.6	87.9	103.0	132.8	156.1	182.8	215.9
% of GNP	6.7	5.6	5.4	4.9	5.2	5.5	5.9	6.3
% of Federal	32.4	28.8	24.0	22.8	22.9	23.8	25.2	28.5 ³
Air Force - Outlays	24.0	23.9	26.4	29.2	39.0	46.7	55.4	67.9 ³
% of GNP	2.1	1.7	1.6	1.4	1.5	1.6	1.8	2.0
% of Federal	10.3	8.9	7.2	6.5	6.7	7.1	7.6	8.9
% of DOD	32.0	30.9	30.0	28.3	29.3	29.9	30.3	31.1
Constant FY 83 \$								
Federal Outlays	528.4	547.6	564.2	684.7	746.9	766.4	782.5	757.6
DOD - Outlays	184.5	164.0	158.0	161.7	174.3	181.4	195.3	215.9 ³
Air Force - Outlays	59.8	51.4	48.5	46.8	51.3	54.3	59.2	67.9 ³

**OUTLAYS
PERCENT OF GNP**
FEDERAL OUTLAYS (% GNP) DEFENSE OUTLAYS (% GNP) AF OUTLAYS (% GNP)



**OUTLAYS
PERCENT OF FEDERAL**
DEFENSE (% FEDERAL) AIR FORCE (% FEDERAL)



TOTAL DOD OUTLAYS*

FY 70-83

CURRENT DOLLARS (\$ BILLIONS)

	<u>1970</u>	<u>1972</u>	<u>1974</u>	<u>1976</u>	<u>1978</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>	President's Budget <u>1983</u>
RDT&E	7.2	7.9	8.6	8.9	10.5	13.1	15.3	18.2	22.3
PROCUREMENT/MIL CON	22.9	18.4	16.9	18.3	22.1	33.1	37.8	44.2	59.4
OPERATIONS	<u>47.0</u>	<u>48.8</u>	<u>52.1</u>	<u>60.7</u>	<u>70.4</u>	<u>86.6</u>	<u>103.1</u>	<u>120.2</u>	<u>134.2</u>
TOTAL **	77.1	75.1	77.6	87.9	103.0	132.8	156.1	182.8	215.9

FY 83 DOLLARS

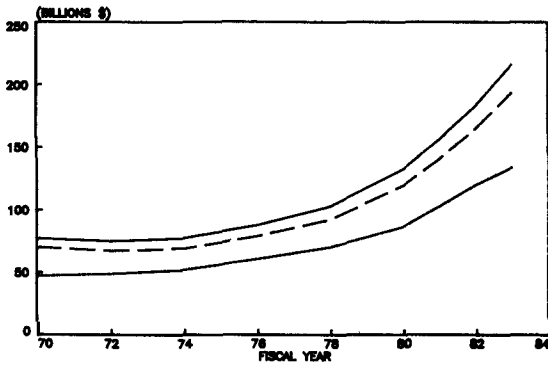
RDT&E	18.3	18.1	17.5	15.4	16.0	17.0	17.7	19.5	22.3
PROCUREMENT/MIL CON	59.9	43.9	36.0	33.1	34.8	41.7	44.6	47.8	59.4
OPERATIONS	<u>139.3</u>	<u>122.5</u>	<u>110.5</u>	<u>109.5</u>	<u>110.9</u>	<u>115.6</u>	<u>119.1</u>	<u>128.0</u>	<u>134.2</u>
TOTAL **	217.6	184.5	164.0	158.0	161.7	174.3	181.4	195.3	215.9

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

** Total includes MAP.

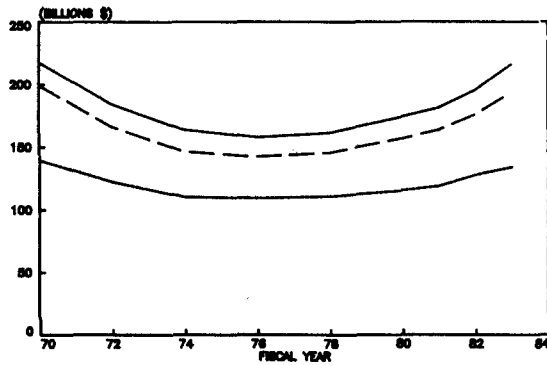
CURRENT DOLLARS

RDT & E PROCUREMENT/MIL CON OPERATIONS



FY 83 DOLLARS

RDT & E PROCUREMENT/MIL CON OPERATIONS

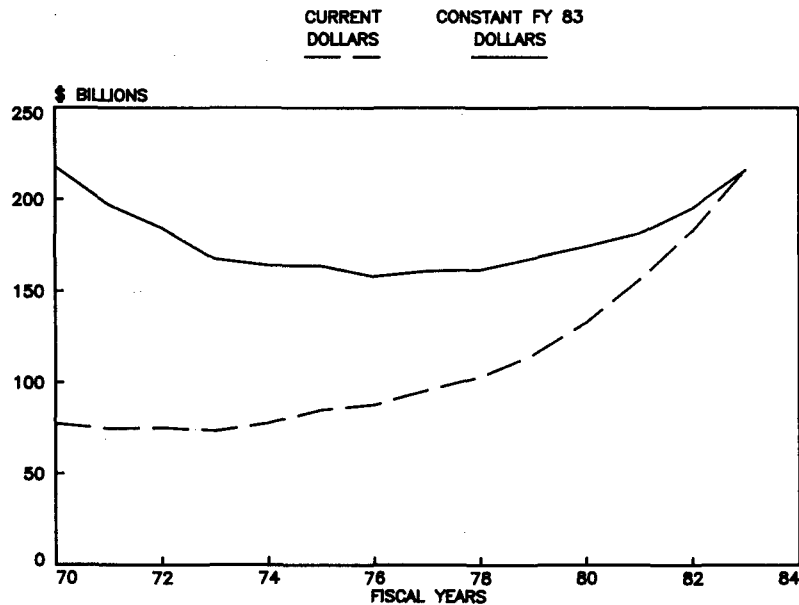


TOTAL DOD OUTLAYS

(\$ BILLIONS)

CURRENT DOLLARS					CONSTANT FY 83 DOLLARS				
FY	AIR FORCE	ARMY	NAVY	DOD TOTAL	FY	AIR FORCE	ARMY	NAVY	DOD TOTAL
1958	18.4	9.1	11.0	39.2	1958	74.1	41.9	49.1	167.8
1959	19.2	9.5	11.8	41.5	1959	74.7	41.3	51.1	170.4
1960	19.3	9.5	11.7	41.5	1960	74.2	40.3	50.7	169.1
1961	19.8	10.1	12.2	43.3	1961	74.6	41.7	51.2	171.9
1962	20.8	11.2	13.2	46.8	1962	78.2	46.0	54.7	184.8
1963	20.6	11.5	14.0	47.9	1963	76.5	45.7	58.0	187.3
1964	20.5	12.0	14.5	49.5	1964	74.4	45.7	57.2	186.5
1965	18.1	11.6	13.3	45.9	1965	65.7	43.0	51.6	170.5
1966	20.1	14.7	16.0	54.1	1966	69.2	51.5	57.5	189.6
1967	22.9	21.0	19.2	67.4	1967	75.5	69.0	65.4	233.5
1968	25.7	25.2	22.1	77.3	1968	80.9	78.8	70.2	243.3
1969	25.9	25.0	22.5	77.8	1969	78.5	75.1	69.4	236.4
1970	24.9	24.7	22.5	77.1	1970	70.8	68.5	64.1	217.6
1971	23.8	23.1	22.1	74.5	1971	63.6	60.1	58.9	197.2
1972	24.0	22.6	22.3	75.1	1972	59.8	54.1	55.4	184.5
1973	23.6	20.2	22.5	73.2	1973	55.0	44.5	51.8	167.5
1974	23.9	21.4	24.0	77.6	1974	51.4	44.0	51.1	164.0
1975	25.0	21.9	27.4	84.9	1975	49.1	41.3	53.3	163.8
1976	26.4	21.4	28.5	87.9	1976	48.5	37.7	51.6	158.0
1977	27.9	23.9	30.8	95.6	1977	48.0	39.7	52.2	160.9
1978	29.2	26.0	33.5	103.0	1978	46.8	40.3	52.9	161.7
1979	32.3	28.8	37.8	115.0	1979	48.1	41.7	55.5	168.0
1980	39.0	32.6	42.7	132.8	1980	51.3	43.2	56.2	174.3
1981	46.7	37.6	50.5	158.1	1981	54.3	44.1	58.8	181.4
1982	55.4	46.0	57.2	182.8	1982	59.2	49.2	61.3	195.3
1983 ¹	67.9	53.9	67.3	215.9	1983 ¹	67.9	53.9	67.3	215.9

TOTAL DOD OUTLAYS



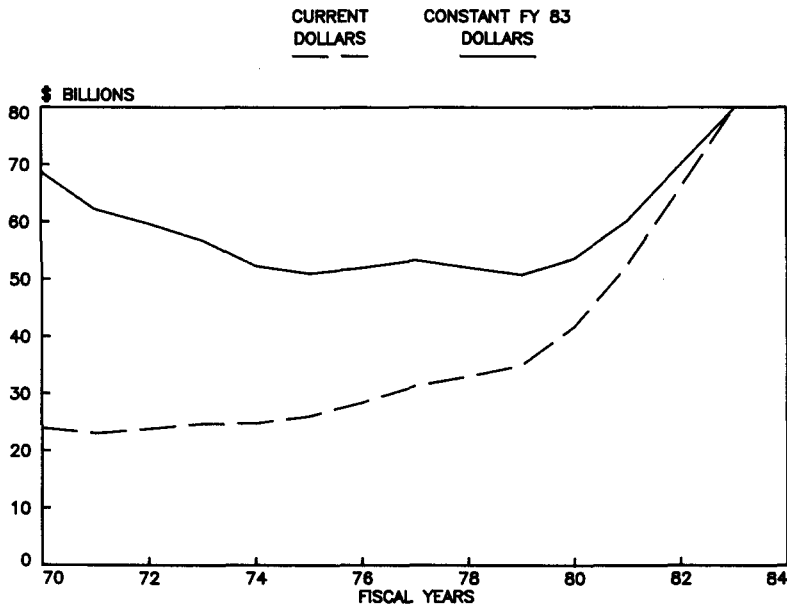
1. Includes family housing and DOD contingency for pay raise.

TOTAL OBLIGATION AUTHORITY (TOA)

(\$ BILLIONS)

CURRENT DOLLARS					CONSTANT FY 83 DOLLARS				
FY	AIR FORCE	ARMY	NAVY	DOD TOTAL	FY	AIR FORCE	ARMY	NAVY	DOD TOTAL
1958	19.2	9.8	11.6	41.1	1958	79.0	44.3	55.0	181.2
1959	19.6	9.6	12.1	42.2	1959	78.6	41.7	56.1	180.0
1960	17.7	9.9	11.7	40.3	1960	71.1	42.0	52.5	169.5
1961	20.1	10.5	12.8	44.6	1961	78.3	43.3	57.0	183.4
1962	19.7	12.5	14.6	48.4	1962	77.0	50.4	63.0	196.5
1963	20.4	11.8	14.7	49.4	1963	78.4	47.3	61.9	196.9
1964	20.0	12.3	14.5	49.5	1964	74.5	46.9	58.1	189.8
1965	19.4	12.2	14.9	49.6	1965	70.7	45.4	57.2	184.1
1966	23.3	18.5	19.2	64.5	1966	80.2	63.5	68.3	224.0
1967	24.3	22.4	21.2	71.6	1967	80.5	73.4	72.4	238.5
1968	25.0	25.0	20.8	75.0	1968	79.9	78.4	67.0	238.9
1969	25.9	25.8	21.6	77.8	1969	79.2	77.2	65.8	236.0
1970	23.9	24.0	22.5	75.5	1970	68.8	66.6	64.2	214.3
1971	23.0	22.3	21.7	72.8	1971	62.2	58.2	57.6	193.4
1972	23.8	22.1	24.0	76.5	1972	59.7	52.9	58.8	187.5
1973	24.7	21.5	25.3	78.9	1973	56.8	47.1	56.6	177.7
1974	24.8	21.5	26.9	81.7	1974	52.3	43.6	56.0	169.7
1975	26.0	21.6	28.0	86.2	1975	51.0	40.6	54.0	165.6
1976	28.4	23.8	31.5	95.7	1976	52.0	41.9	56.6	171.6
1977	31.3	26.7	36.5	107.9	1977	53.3	43.9	60.7	179.7
1978	33.0	29.0	39.6	116.3	1978	52.0	44.2	60.7	179.2
1979	34.9	31.4	41.7	124.7	1979	50.8	44.6	59.3	178.0
1980	41.7	34.6	47.1	142.2	1980	53.6	44.9	60.1	182.4
1981	52.4	43.2	57.5	176.1	1981	60.1	50.0	65.9	202.2
1982 ¹	65.8	53.0	70.0	214.2	1982 ¹	69.9	56.4	74.1	277.8
1983	79.6	62.3	89.3	258.0	1983	79.6	62.3	89.3	258.0

AIR FORCE TOA



¹ Includes family housing and DOD contingency for pay raise.

AIR FORCE OUTLAYS

FY 70-83
(\$ BILLIONS)

CURRENT DOLLARS

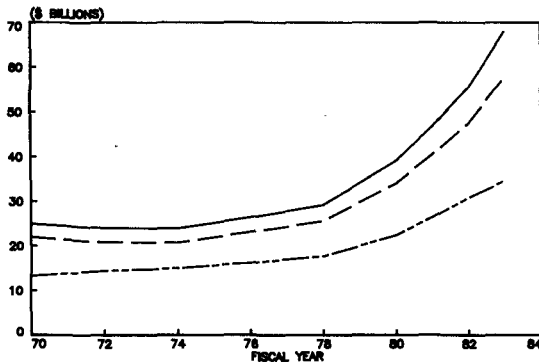
	1970	1972	1974	1976	1978	1980	1981	1982 ¹	President's Budget 1983 ²
RDT&E	2.9	3.2	3.2	3.3	3.6	5.0	6.3	8.0	10.2
PROCUREMENT/MIL CON	8.7	6.4	5.7	6.9	7.9	11.6	14.0	16.6	23.1
OPERATIONS	13.2	14.4	15.0	16.2	17.7	22.4	26.4	30.8	34.6 ³
TOTAL	24.9	24.0	23.9	26.4	29.2	39.0	46.7	55.4	67.9

FY 83 DOLLARS

RDT&E	7.5	7.4	6.6	5.8	5.5	6.5	7.4	8.5	10.2
PROCUREMENT/MIL CON	22.1	14.9	11.9	12.5	12.5	15.4	16.6	18.0	23.1
OPERATIONS	41.2	37.6	32.9	30.2	28.8	29.4	30.3	32.7	34.6 ³
TOTAL	70.8	59.8	51.4	48.5	46.8	51.3	54.3	59.2	67.9

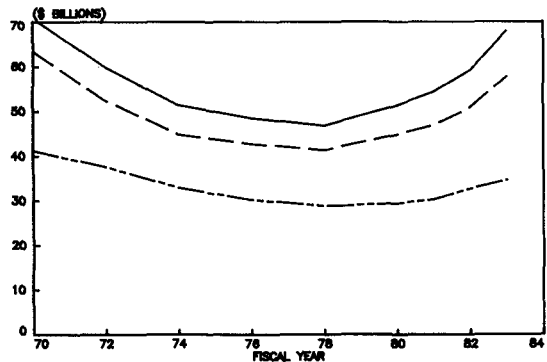
CURRENT DOLLARS

RDT & E PROCUREMENT/MIL CON OPERATIONS



FY 83 DOLLARS

RDT & E PROCUREMENT/MIL CON OPERATIONS



¹ Revised in FY 83 President's Budget.

² Requested in President's Budget.

³ Includes Family Housing - prior to FY 83 an OSD appropriation.

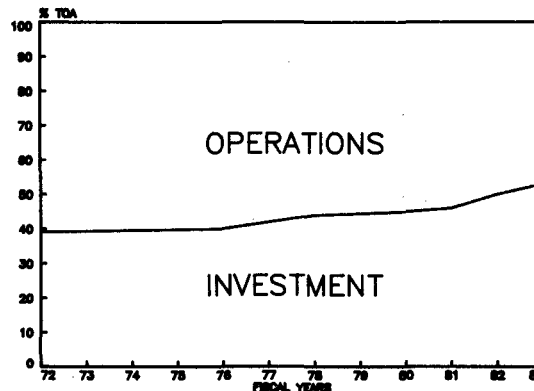
AIR FORCE TOA

BY MAJOR FORCE PROGRAM AND APPROPRIATION

(\$ MILLIONS)

Fiscal Year		1972	1974	1976	1978	1981	1982 ¹	1983 ²
BY MFP								
I	Strategic Forces	4,712	4,319	4,650	4,408	8,101	11,300	16,386
II	General Purpose Forces	5,327	5,653	7,044	9,920	15,286	19,479	20,644
III	Intelligence & Communications	3,125	3,335	3,510	4,117	5,920	7,179	9,372
IV	Airlift & Sealift	1,102	756	1,248	1,607	2,867	3,863	4,202
V	Guard and Reserve Forces	915	1,219	1,628	2,357	3,525	3,500	3,916
VI	Research & Development	2,182	2,401	3,214	3,471	5,729	7,044	8,911
VII	Central Supply & Maintenance	2,732	2,733	3,099	3,402	5,196	5,494	6,865
VIII	Training, Medical & Other Pers Act	2,727	3,441	3,410	3,195	4,611	5,246	6,905
IX	Administrative & Associated Act	510	540	582	512	790	724	927
X	Support Other Nations	502	362	46	29	429	398	246
	Pay Raise in DOD Conting Act	—	—	—	—	—	1,530	1,182
TOTAL		23,834	24,760	28,432	33,017	52,425	65,757	79,555
BY APPROPRIATION								
3010	Aircraft Procurement	3,038	2,820	3,958	6,272	10,298	14,022	17,757
3020	Missile Procurement	1,666	1,419	1,704	1,797	3,333	4,574	6,828
3080	Other Procurement	1,574	1,651	2,035	2,268	3,148	5,407	5,879
3300	Military Construction	281	320	539	491	937	1,630	2,082
3600	RDT&E	2,929	3,062	3,606	4,222	7,133	8,876	11,245
3400	O&M	6,610	6,882	7,669	8,682	14,742	16,287	18,139
3500	Military Personnel	7,040	7,478	7,405	7,546	9,913	11,578	12,869
3700	Reserve Personnel;	109	126	160	181	277	327	371
3730	Military Construction - AFR	9	11	16	12	22	37	36
3740	O&M - AFR ³	—	239	332	384	599	680	778
3830	Military Construction - ANG	12	19	61	42	90	105	107
3840	O&M - ANG	417	551	714	848	1,519	1,671	1,788
3850	NG Personnel	149	182	218	237	386	480	574
4921	AFSF	—	—	15	35	28	79	162
0704	Family Housing ⁴	—	—	—	—	—	4	942
TOTAL		23,834	24,760	28,432⁵	33,017	52,425	65,757	79,555
Constant FY 83 \$		59,698	52,264	52,013	51,988	60,165	68,306	79,555

DEPARTMENT OF THE AIR FORCE INVESTMENT & OPERATIONS COST AS % TOA



- ¹ Revised in FY 83 President's Budget.
- ² Requested in President's Budget.
- ³ Part of 3400 prior to 1973.
- ⁴ Prior to FY 83 an OSD appropriation.
- ⁵ Total include \$175M transferred to FY TQ.

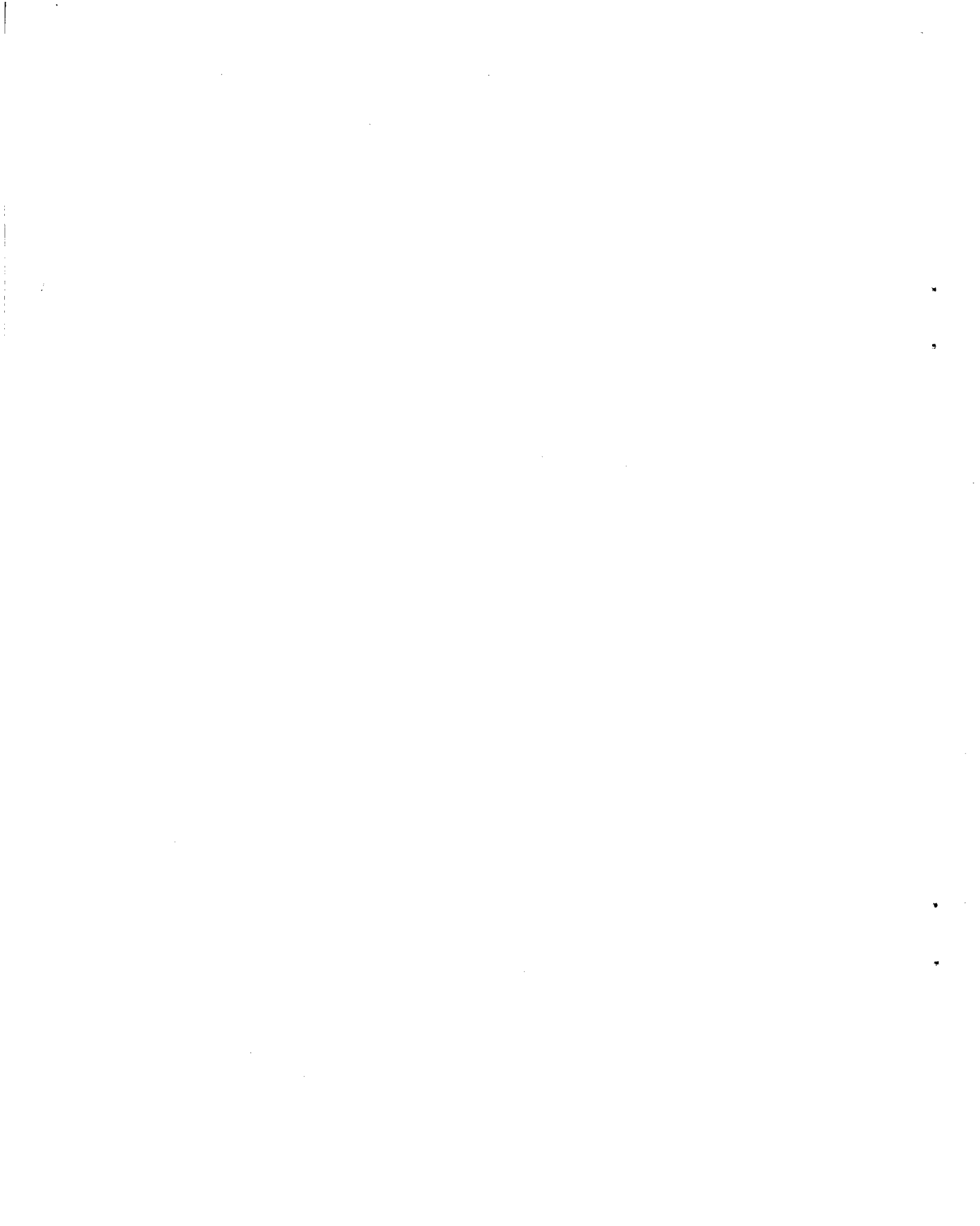
NOTE: Totals may not add due to rounding.

PAY INCREASES & PRICE INDICES

Military and Civilian Pay Increases				Pay & Consumer Price Indices (FY 1975=100)			
Effective Date	Military Pay 1	Civilian Salaries	Fiscal Year	Military Pay Base	Civilian Salaries	CPI	
Oct 28, 1949	—	4.1%	1950	.276	.239	.457	
Jul 1, 1951	—	10.0%	1951	.289	.237	.485	
May 2, 1952	10.9%	—	1952	.287	.253	.507	
Mar 1, 1955	—	7.5%	1953	.306	.261	.515	
Apr 1, 1955	2.8%	—	1954	.305	.274	.519	
Jan 1, 1958	—	10.0%	1955	.313	.292	.517	
Jun 1, 1958	6.3%	—	1956	.329	.313	.519	
Jul 1, 1960	—	7.7%	1957	.323	.326	.534	
Oct 14, 1962	—	5.5%	1958	.341	.367	.552	
Oct 1, 1963	8.4%	—	1959	.364	.392	.559	
Jan 5, 1964	—	4.1%	1960	.369	.404	.567	
Jul 1, 1964	—	4.2%	1961	.372	.435	.575	
Sep 1, 1964	1.4%	—	1962	.369	.446	.581	
Sep 1, 1965	6.4%	—	1963	.374	.463	.587	
Oct 1, 1965	—	3.6%	1964	.406	.483	.595	
Jul 1, 1966	2.8%	2.9%	1965	.422	.513	.603	
Oct 1, 1967	4.5%	4.5%	1966	.452	.531	.617	
Jul 1, 1968	4.9%	4.9%	1967	.475	.553	.635	
Jul 1, 1969	9.1%	9.1%	1968	.498	.573	.657	
Jun 1, 1970	6.0%	6.0%	1969	.538	.611	.688	
Jan 1, 1971	6.0%	6.0%	1970	.621	.682	.729	
Nov 14, 1971	13.1%	—	1971	.674	.741	.767	
Jan 1, 1972	5.5%	5.5%	1972	.787	.802	.794	
Jan 1, 1973	5.1%	5.1%	1973	.883	.849	.827	
Oct 1, 1973	4.8%	4.8%	1974	.942	.924	.900	
Oct 1, 1974	5.5%	5.5%	1975	1.000	1.000	1.000	
Oct 1, 1975	5.0%	5.0%	1976	1.052	1.077	1.071	
Oct 1, 1976	4.5%	4.8%	1977	1.114	1.125	1.151	
Oct 1, 1977	7.0%	7.0%	1978	1.190	1.176	1.233	
Oct 1, 1978	5.5%	5.5%	1979	1.256	1.264	1.360	
Oct 1, 1979	7.0%	7.0%	1980	1.346	1.340	1.360	
Oct 1, 1980	11.7%	9.1%	1981	1.559	1.431	1.545	
Oct 1, 1981	14.3%	4.8%	1982	1.772	1.555	1.690	

Includes: Basic Pay, Basic Allowance for Subsistence, and Basic Allowance for Quarters.

Pay Base includes: Basic Pay, Reenlistment Bonuses, Separation Payments, FICA, Death Gratuities, Continuation Pay for Physicians and Dentists, BAQ, and several categories of subsistence pay.



DOD PERSONNEL TRENDS

(THOUSANDS) ¹

	<u>1980</u>	<u>1981</u>	<u>PROJ ²</u> <u>1982</u>	<u>PROJ</u> <u>1983</u>	<u>CHANGE</u> <u>1980-81</u>	<u>CHANGE</u> <u>1981-82</u>	<u>CHANGE</u> <u>1982-83</u>
<u>ACTIVE DUTY MILITARY</u>							
Air Force	558	570	581	600	-12	+11	+19
Army	777	781	784	784	+ 4	+ 3	0
Navy	527	540	553	569	+13	+13	+16
Marine Corps	<u>188</u>	<u>191</u>	<u>192</u>	<u>195</u>	<u>+ 3</u>	<u>+10</u>	<u>+ 3</u>
TOTAL	2,050	2,082	2,110	2,148	+32	+28	+38
<u>DIRECT AND INDIRECT HIRE CMLIANS</u>							
Air Force	231	233	233	229	+ 2	0	- 4
Army	312	318	322	323	+ 6	+ 4	+ 1
Navy/Marine Corps	298	310	308	309	+12	- 2	+ 1
Defense Agencies	<u>75</u>	<u>79</u>	<u>84</u>	<u>86</u>	<u>+ 4</u>	<u>+ 5</u>	<u>+ 2</u>
TOTAL	916	940	947	947	+24	+ 7	0
<u>RESERVE COMPONENTS</u>							
Air National Guard	96	98	100	102	+ 2	+ 2	+ 2
Air Force Reserve	59	62	64	67	+ 3	+ 2	+ 3
Army National Guard	367	389	398	417	+22	+ 9	+19
Army Reserve	207	225	252	289	+18	+27	+17
Naval Reserve	87	88	94	106	+ 1	+ 6	+12
Marine Corps Reserve	<u>35</u>	<u>37</u>	<u>39</u>	<u>40</u>	<u>+ 2</u>	<u>+ 2</u>	<u>+ 3</u>
TOTAL ³	851	899	946	1,000	+48	+48	+56

SOURCE: Annual Report to Congress - OSD FY 1983.

¹ Details may not add to totals due to rounding.

² FY 82 column of the FY 83 Budget.

³ Totals include Army & Air National Guard technicians who were converted from State to Federal employees in FY 1979.

USAF PERSONNEL COMPARISONS ¹

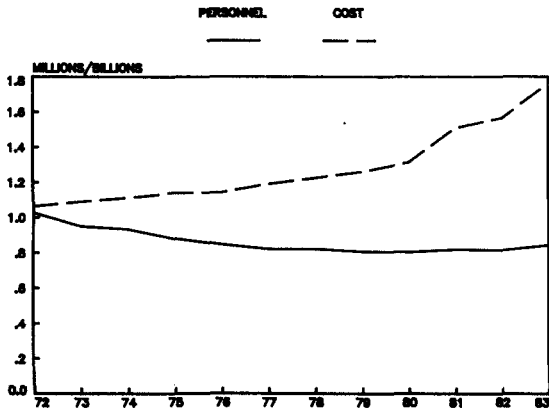
(PERSONNEL IN THOUSANDS; DOLLARS IN MILLIONS)

	<u>FY 1972</u>	<u>FY 1974</u>	<u>FY 1976</u>	<u>FY 1978</u>	<u>FY 1980</u>	<u>FY 1981</u>	Revised Estimate <u>FY 1982</u>	Pres. Bud Estimate <u>FY 1983</u>
Civilian Personnel								
Indirect Hire	19.7	15.8	13.5	14.1	13.4	13.2	13.3	13.1
Direct Hire	279.9	273.6	248.2	237.0	230.9	233.0	233.7	230.2
Total Civilian	299.6	289.4	261.7	251.1	244.3	246.2	247.1	243.8
% of Total Personnel	29.2	31.0	30.9	30.6	30.5	30.1	30.0	28.9
Military Personnel								
Officer	121.5	110.3	99.6	95.2	97.6	99.4	101.9	105.2
Airman	599.7	529.1	481.2	469.9	455.9	470.9	478.9	494.9
USAFA Cadets	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.4
Total Military	725.6	643.8	585.2	569.5	558.0	570.3	580.8	600.0
Ratio: Officer/Airman	1:4.9	1:4.8	1:4.8	1:4.9	1:4.7	1:4.7	1:4.7	1:4.7
TOTAL PERSONNEL	1,025.2	933.2	846.9	820.8	802.2	816.4	813.4	843.3
	Personnel Costs ² (Millions \$ - Outlays)							
Military Personnel(Incl PCS)	7,034	7,366	7,298	7,526	8,491	9,834	11,547	11,960
Civilian Payroll(Direct Hr)	3,349	3,464	4,019	4,313	4,662	5,165	5,328	5,581
Total (Air Force)	10,383	10,830	11,317	11,839	13,153	14,999	16,875	17,541
Retirement (OSD Budget)	1,291	1,806	2,654	3,380	4,422	5,098	5,555	6,125

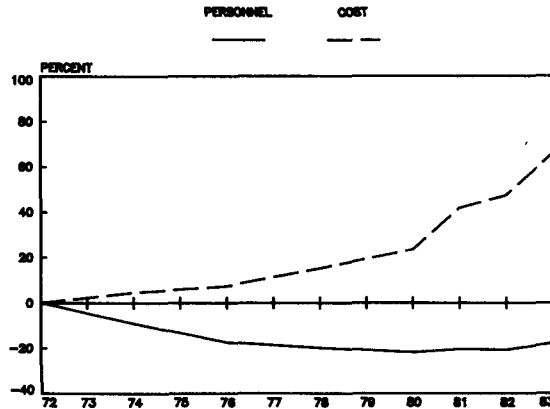
¹ Total Program
² Total Outlays

NOTE: Totals may not add due to rounding.

PERSONNEL/COSTS



PERCENT CHANGE FROM 1972



TOTAL USAF ACTIVE MANPOWER BY MAJOR FORCE PROGRAM (NUMBER OF PERSONNEL)

MAJOR FORCE PROGRAM	FY 1981			FY 1982(Est)			FY 1983(Est)		
	Officer	Enlisted	Tot Civ	Officer	Enlisted	Tot Civ	Officer	Enlisted	Tot Civ
Strategic Force	18,426	97,979	16,102	18,789	100,655	16,471	18,489	100,438	15,805
General Purpose Forces	20,328	142,295	26,877	21,028	152,126	26,627	21,973	161,879	26,537
Intelligence & Communications	8,114	45,968	8,280	8,334	48,312	8,644	8,663	48,645	8,617
Airift and Sealift	7,860	48,882	14,778	8,240	50,354	15,284	8,306	51,404	15,061
Guard and Reserve Forces	441	982	34,860	442	1,078	35,375	434	1,070	35,332
Research & Development	6,742	9,439	18,688	7,067	9,313	19,005	7,269	9,608	19,156
Central Supply & Maintenance	3,270	6,793	93,404	3,483	7,040	92,629	3,578	7,417	91,109
Trng, Med/Other Gen Pers Act	27,325	106,327	24,000	27,852	98,011	23,839	29,630	102,146	22,122
Administration & Assoc Act	5,377	5,177	7,815	5,339	5,054	8,003	5,438	5,022	7,973
Support to Other Nations	1,486	2,678	1,361	1,305	2,553	1,252	1,368	2,606	1,127
Cadets	-	4,415	-	-	4,417	-	-	4,417	-
TOTAL AIR FORCE	99,367	470,935	246,165	101,887	478,913	247,129	105,148	484,852	243,839

(TOA IN MILLIONS)

MAJOR FORCE PROGRAM	FY 1981			FY 1982(Est) ¹			FY 1983(Est)		
	Officer	Enlisted	Tot Civ	Officer	Enlisted	Tot Civ	Officer	Enlisted	Tot Civ
Strategic Force	556	1,351	357	647	1,558	366	646	1,558	375
General Purpose Forces	612	1,367	471	741	2,278	492	774	2,408	515
Intelligence & Communications	251	646	192	289	739	217	295	752	215
Airift and Sealift	235	655	298	277	768	307	287	789	307
Guard and Reserve Forces	14	13	810	16	16	879	15	17	902
Research & Development	207	127	528	245	144	549	249	147	558
Central Supply & Maintenance	99	92	2,036	120	107	2,175	123	112	2,200
Trng, Med/Other Gen Pers Act	826	1,316	467	951	1,505	504	998	1,554	479
Cadets	-	28	-	-	31	-	-	31	-
PCS	208	510	-	239	597	-	246	685	-
Administration & Assoc Act	158	71	182	183	78	196	181	77	200
Support to Other Nations	22	19	4	26	23	3	26	24	3
TOTAL AIR FORCE	3,188	6,725	5,343	3,734	7,844	5,688	3,877	8,154	5,754

NOTE: Columns may not add due to rounding.

¹ Includes pay raise for FY 1982.

SOURCE: FY 83 President's Budget for FY 82/83
FY 81 manpower is actual assigned
end-year strength.

USAF MANNING

(Thousands)

	FY 1980			FY 1981			FY 1982		
	MIL	CIV	AGG	MIL	CIV	AGG	MIL	CIV	AGG
Activities Outside the USAF	9.9	1.5	11.4	10.3	1.5	11.8	10.6	1.5	12.1
Civil Engineering	30.0	31.9	61.9	30.9	31.0	61.9	31.0	31.1	62.1
Comptroller	12.6	14.2	26.8	13.0	14.0	27.0	13.2	14.1	27.3
Depot Operations & Maintenance	3.3	55.7	59.0	3.4	54.1	57.5	3.5	55.6	59.1
Ground Comm Elect Opns & Maint	46.7	6.3	53.0	47.8	6.2	54.0	47.9	6.1	54.0
Intelligence	14.1	1.9	16.0	14.6	1.9	16.5	14.9	1.9	16.8
Medical	32.3	7.2	39.5	33.1	7.1	40.2	33.4	7.1	40.5
Operations	51.3	5.5	56.8	52.7	5.5	58.2	53.6	5.5	59.1
Personnel	18.3	8.7	27.0	18.8	8.8	27.6	18.8	9.3	28.1
Research & Development	8.9	11.7	20.6	9.2	11.5	20.7	9.3	11.5	20.8
Security Police	33.5	2.8	36.3	34.2	2.7	36.9	34.5	2.8	37.3
Supply, Services, and Contracting	38.1	33.5	71.6	39.0	32.9	71.9	39.5	33.2	72.7
Training	68.3	3.7	72.0	65.8	3.6	69.4	63.7	3.6	67.3
Transportation	17.4	9.4	26.8	17.8	9.1	26.9	18.3	9.1	27.4
Weapons Systems Maintenance	132.8	12.5	145.3	138.4	12.9	151.3	140.4	13.1	153.5
Command, Administration, Other	20.5	9.6	30.1	21.5	9.1	30.6	21.7	9.1	30.8
Transients & Patients	20.0	-	20.0	14.0	-	14.0	15.2	-	15.2
Air Reserve Forces									
ANG Tech	-	21.9	21.9	-	21.5	21.5	-	21.8	21.8
AF Reserve Tech	-	6.3	6.3	-	7.0	7.0	-	7.5	7.5
Total	558.0	244.3	802.3	564.5	240.4	804.9	569.5	243.9	813.4

NOTE: Totals may not add due to rounding.

MANPOWER AUTHORIZATIONS BY COMMAND

FY 81

COMMAND	TOTAL		MILITARY		CIVILIAN	
	AUTHORIZATIONS	%	AUTHORIZATIONS	%	AUTHORIZATIONS	%
SAC	119,281	15	105,866	19	13,415	6
TAC	108,641	13	96,562	17	12,079	5
AFLC	86,400	11	9,896	2	76,504	32
MAC	87,315	11	70,889	13	16,426	7
ATC	90,234	11	74,512	13	15,722	7
USAFE	66,800	8	57,149	10	9,651	4
AFSC	51,775	6	25,071	4	26,704	11
AFCC	50,039	6	42,179	7	7,860	3
PACAF	34,195	4	24,476	4	9,719	4
ANG	22,989	3	-	-	22,989	10
ESC	11,722	1	10,764	2	958	-
AFRES	11,514	1	546	-	10,968	5
AAC	8,423	1	7,273	1	1,150	-
AFA	8,624	1	6,912	1	1,712	1
OTHER	33,130	4	18,533	3	14,577	6
TRANSIENTS & PATIENTS	13,852	2	13,852	2	-	-
TOTAL ACTIVE	804,934	100	564,500	100	240,434	100
AFRES	60,754	38	60,754	38	-	-
ANG	98,083	62	98,083	62	-	-
TOTAL RESERVE FORCES	158,837	100	158,837	100	-	-

NOTE: Totals may not add due to rounding.

SOURCE: FY 82 President's Budget for FY 81/82.

USAF PERSONNEL

ASSIGNED STRENGTH BY COMMAND/SOA¹

(IN THOUSANDS)

<u>COMMAND/SOA</u>		FY 1970 ²	1972	1974	1976	1978	1979	1980	1981
<u>RRC</u>	Mil	8.1	8.9	9.1	8.4	7.7	7.5	7.3	7.3
	Civ	2.1	2.2	2.2	1.7	1.3	1.3	1.1	1.1
	Total	10.2	11.1	11.3	10.1	9.0	8.8	8.4	8.4
<u>ADCOM</u>	Mil	50.9	37.0	31.3	25.4	22.9	20.1	1.3	1.4
	Civ	9.7	7.3	5.3	5.3	4.1	3.7	.3	.4
	Total	60.6	44.3	36.6	30.7	27.0	23.8	1.6	1.8
<u>AFAA</u>	Mil	-	.6	.5	.5	.4	.3	.3	.2
	Civ	-	.5	.5	.5	.6	.6	.7	.7
	Total	-	1.1	1.0	1.0	1.0	.9	1.0	.9
<u>AFAFC</u>	Mil	.4	.3	.3	.2	.3	.2	.2	.2
	Civ	1.8	1.8	2.2	1.9	1.8	1.8	1.8	2.0
	Total	2.2	2.1	2.5	2.1	2.1	2.0	2.0	2.2
<u>AFCS</u>	Mil	49.0	45.5	41.3	41.1	41.3	41.3	41.2	41.4
	Civ	8.0	6.8	6.8	7.1	7.0	6.8	6.9	7.0
	Total	57.0	52.3	48.1	48.2	48.3	48.1	48.1	48.4
<u>AFIS</u>	Mil	-	-	.4	.4	.4	.4	.4	.5
	Civ	-	-	.1	.2	.1	.1	.1	.2
	Total	-	-	.5	.6	.5	.5	.5	.7
<u>AFISC</u>	Mil	-	.3	.3	.4	.4	.4	.4	.4
	Civ	-	.1	.1	.1	.1	.1	.1	.1
	Total	-	.4	.4	.5	.5	.5	.5	.5
<u>AFLC</u>	Mil	11.1	10.5	10.6	9.2	9.5	9.6	9.8	9.9
	Civ	114.0	103.5	97.2	83.0	82.1	79.8	79.8	80.9
	Total	125.1	114.0	107.8	100.4	91.6	89.4	89.6	90.8
<u>AFMPC</u>	Mil	-	.9	1.2	1.3	1.7	1.7	1.8	1.8
	Civ	-	.6	.6	.6	.8	.8	.8	.9
	Total	-	1.5	1.8	1.9	2.5	2.5	2.6	2.7
<u>AFOSI</u>	Mil	-	2.4	1.5	1.6	1.5	1.6	1.6	1.7
	Civ	-	.6	.4	.3	.3	.4	.4	.4
	Total	-	3.0	1.9	1.9	1.8	2.0	2.0	2.1
<u>AFRES/ARPC</u>	Mil	1.0	1.0	.9	.5	.6	.6	.6	.6
	Civ	8.4	9.3	11.5	10.9	10.9	10.8	10.6	11.1
	Total	9.4	10.3	12.4	11.4	11.5	11.4	11.2	11.7
<u>AFSC</u>	Mil	27.8	28.0	26.5	26.5	26.0	26.3	25.9	25.2
	Civ	29.5	28.9	29.6	28.1	26.2	25.7	26.0	26.3
	Total	57.3	56.9	56.1	54.6	52.2	52.0	51.9	51.5
<u>AFTEC HQ</u>	Mil	-	-	-	.2	.2	.3	.4	.4
	Civ	29.5	28.9	-	.1	.1	.1	.1	.1
	Total	57.3	56.9	-	.2	.3	.4	.5	.5

(Continued on next page)

USAF PERSONNEL

ASSIGNED STRENGTH BY COMMAND/SOA¹

(IN THOUSANDS)

<u>COMMAND/SOA</u>		FY 1970 ²	1972	1974	1976	1978	1979	1980	1981
<u>RTC</u>	Mil	53.9	63.5	61.0	50.0	70.9	81.0	84.6	89.0
	Civ	19.6	18.8	18.7	16.8	15.0	15.9	15.7	15.8
	Total	73.5	82.3	79.7	66.8	85.9	96.9	100.3	104.8
<u>HQ USAF</u>	Mil	3.0	3.9	3.9	3.9	1.7	1.9	4.2	3.5
	Civ	2.7	2.8	2.6	2.3	1.4	1.5	1.3	1.4
	Total	5.7	6.7	6.5	6.2	3.1	3.4	5.5	4.9
<u>OSAF/AIR STAFF</u>	Mil	-	-	-	-	1.7	1.9	2.4	2.0
	Civ	-	-	-	-	1.4	1.5	.3	.5
	Total	-	-	-	-	3.1	3.4	2.7	2.5
<u>OTHER HAF ELEMENTS</u>	Mil	-	-	-	-	.9	.7	1.8	1.5
	Civ	-	-	-	-	.4	.4	.6	.6
	Total	-	-	-	-	1.3	1.1	2.4	2.1
<u>AF ELEMENTS</u>	Mil	-	-	-	-	5.3	5.0	5.9	6.3
	Civ	-	-	-	-	.3	.3	.4	.4
	Total	-	-	-	-	5.6	5.3	6.3	6.7
<u>AF ELEMENTS, EUROPE</u>	Mil	-	-	-	-	2.3	2.1	2.3	2.4
	Civ	-	-	-	-	*	*	*	*
	Total	-	-	-	-	2.3	2.1	2.3	2.4
<u>MAC/ACIC</u>	Mil	74.4	69.5	54.9	71.8	71.0	72.0	71.0	72.1
	Civ	22.0	19.9	15.0	16.4	17.4	16.3	16.3	16.2
	Total	96.4	89.4	69.9	88.2	88.4	88.3	87.3	88.3
<u>PACAF</u>	Mil	110.3	65.1	48.8	24.6	23.1	24.9	24.9	25.2
	Civ	34.1	21.0	16.1	10.8	9.6	9.7	9.8	9.5
	Total	144.4	86.1	64.9	35.4	32.7	34.6	34.7	34.7
<u>SAC</u>	Mil	139.6	142.3	133.3	119.7	105.5	102.9	104.0	104.9
	Civ	17.5	19.6	20.5	19.2	13.4	13.1	13.7	13.5
	Total	157.1	161.9	153.8	138.9	118.9	116.0	117.7	118.4
<u>TAC</u>	Mil	93.0	98.4	81.1	80.3	87.0	86.0	97.9	99.7
	Civ	11.4	11.8	11.8	11.4	10.4	10.3	12.1	11.9
	Total	104.4	110.2	92.9	91.7	97.4	96.3	110.0	111.6
<u>USAFA</u>	Mil	2.2	2.3	2.3	2.2	2.4	2.4	2.5	2.5
	Civ	2.1	2.0	2.0	2.0	1.8	1.7	1.7	1.7
	Total	4.3	4.3	4.3	4.2	4.2	4.2	4.2	4.2
<u>USAFE</u>	Mil	46.2	46.6	46.4	45.6	50.8	53.7	55.4	56.0
	Civ	12.3	12.1	13.3	11.0	10.3	9.8	10.1	9.9
	Total	58.5	58.7	59.7	56.6	61.1	63.5	65.5	65.9
<u>USAFSO</u>	Mil	2.5	1.9	1.6	-	-	-	-	-
	Civ	1.1	.9	.8	-	-	-	-	-
	Total	3.6	2.8	2.4	-	-	-	-	-
<u>ESC</u>	Mil	23.5	19.3	17.8	15.0	11.6	9.7	10.1	10.9
	Civ	2.1	2.0	2.5	2.6	2.0	.9	.9	.9
	Total	25.6	21.4	20.3	17.6	13.6	10.6	11.0	11.8
<u>AFESC</u>	Mil	-	-	-	-	.9	.3	.3	.3
	Civ	-	-	-	-	9.6	.3	.3	.4
	Total	-	-	-	-	10.5	.6	.6	.7

(Continued on next page)

USAF PERSONNEL ASSIGNED STRENGTH BY COMMAND/SOA¹ (THOUSANDS)

COMMAND/SOA		FY	1970 ²	1972	1974	1976	1978	1979	1980	1981
<u>RFCOMS</u>	Mil	-	-	-	-	-	.4	.4	.4	.7
	Civ	-	-	-	-	-	9.6	8.8	8.9	8.6
	Total	-	-	-	-	-	10.0	9.2	9.3	9.3
<u>AFTAP</u>	Mil	-	-	-	-	-	-	-	-	1.3
	Civ	-	-	-	-	-	-	-	-	.1
	Total	-	-	-	-	-	-	-	-	1.4
<u>AFOSP</u>	Mil	-	-	-	-	-	-	-	-	.1
	Civ	-	-	-	-	-	-	-	-	-
	Total	-	-	-	-	-	-	-	-	.1
	CADETS		4.1	4.4	4.4	4.4	4.4	4.4	4.4	4.4
	MIL PIPELINE		55.0	46.5	38.8	30.9	33.7	31.4	38.6	42.7
	ANG CIV		18.0	19.7	23.0	23.5	23.8	23.7	23.3	23.5
	TRANSIENTS		-	-	-	-	18.6	18.7	19.4	16.6

* Less than 50.

¹ Military data excludes non-chargeables.

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

MAJOR INSTALLATIONS AUTHORIZED STRENGTH (FY 4/81) 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>Georgia</u>			
Gunter AFB	1164	861	2025	Dobbins AFB	137	648	785
Maxwell AFB	2228	1611	3839	Moody AFB	2752	465	3217
<u>Alaska</u>				<u>Hawaii</u>			
Eielson AFB	2606	313	2919	Hickam AFB	5022	2111	7133
Elmendorf AFB	6025	1082	7107	Wheeler AFB	681	132	813
Shemya AFS	532	26	558	<u>Idaho</u>			
<u>Arizona</u>				Mountain Home AFB			
Davis-Monthan AFB	5325	1303	6628	4146	467	4613	
Luke AFB	5929	1097	7026	<u>Illinois</u>			
Williams AFB	2708	746	3454	Chanute AFB	2569	1322	3891
<u>Arkansas</u>				Chicago O'Hare IAP			
Blytheville AFB	2603	355	2958	Scott AFB	6478	3110	9588
Little Rock AFB	6148	636	6784	<u>Indiana</u>			
<u>California</u>				Grissom AFB			
Beale AFB	4077	565	4642	2315	734	3049	
Castle AFB	5275	448	5733	<u>Kansas</u>			
Edwards AFB	3419	1934	5353	McConnell AFB			
George AFB	5307	479	5786	3299	471	3770	
Los Angeles AFS	1536	1120	2656	<u>Louisiana</u>			
March AFB	4019	888	4907	Barksdale AFB			
Mather AFB	3946	1240	5186	5537	1031	6568	
McClellan AFB	3132	12783	15915	England AFB	2965	456	3421
Norton AFB	5382	2687	8069	New Orleans NAS	4	158	162
Travis AFB	8445	2261	10706	<u>Maine</u>			
Vandenberg AFB	4170	1517	5687	Loring AFB			
<u>Colorado</u>				3347			
Lowry AFB	3588	3930	7518	<u>Maryland</u>			
Peterson AFB	1309	711	2020	Andrews AFB			
AF Academy	2402	1828	4230	5233	2577	7810	
<u>Delaware</u>				<u>Massachusetts</u>			
Dover AFB	4842	1374	6216	L.G. Hanscom AFB			
<u>District of Columbia</u>				Westover AFB			
Bolling AFB	1710	886	2596	1848	2734	4582	
<u>Florida</u>				110			
Eglin AFB	7765	3466	11231	<u>Michigan</u>			
Homestead AFB	4770	906	5676	K.I. Sawyer AFB			
Hurlburt Fld AAF	3839	609	4448	3735	448	4183	
MacDill AFB	5199	850	6049	Selfridge AFB	114	936	1050
Patrick AFB	2798	1438	4236	Wurtsmith AFB	2760	401	3161
Tyndall AFB	4120	993	5113	<u>Minnesota</u>			
<u>Georgia</u>				Duluth IAP			
<u>Idaho</u>				Minneapolis-StPaul IAP			
<u>Illinois</u>				1027			
<u>Indiana</u>				39			
<u>Iowa</u>				332			
<u>Kansas</u>				371			
<u>Kentucky</u>				<u>Mississippi</u>			
<u>Louisiana</u>				Columbus AFB			
<u>Maine</u>				Keesler AFB			
<u>Maryland</u>				2243			
<u>Massachusetts</u>				5715			
<u>Michigan</u>				527			
<u>Minnesota</u>				2770			
<u>Mississippi</u>				2566			
<u>Missouri</u>				8281			

MAJOR INSTALLATIONS AUTHORIZED STRENGTH (FY 4/81) 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>Missouri</u>				<u>South Carolina</u>			
Richards-Gebaur AFB	53	280	333	Charleston AFB	4047	1290	5337
Whiteman AFB	3101	414	3515	Myrtle Beach AFB	3098	451	3549
				Shaw AFB	5023	579	5602
<u>Montana</u>				<u>South Dakota</u>			
Malmstrom AFB	4300	492	7492	Ellsworth AFB	6206	560	6766
<u>Nebraska</u>				<u>Tennessee</u>			
Offutt AFB	12028	1873	13901	Arnold AFS	125	177	302
<u>Nevada</u>				<u>Texas</u>			
Nellis AFB	7891	1045	8936	Bergstrom AFB	3828	1149	4977
<u>New Hampshire</u>				Brooks AFB	1397	890	2287
Pease AFB	3329	499	3828	Carwell AFB	4549	940	5489
<u>New Jersey</u>				Dyess AFB	5020	451	5471
McGuire AFB	4729	1523	6252	Goodfellow AFB	905	301	1206
<u>New Mexico</u>				Kelly AFB	1685	15162	16847
Cannon AFB	3799	424	4223	Lackland AFB	6190	1930	8120
Holloman AFB	5663	1145	6808	Laughlin AFB	2245	565	2810
Kirtland AFB	4394	2643	7037	Randolph AFB	4962	2498	7460
<u>New York</u>				Reese AFB	2158	614	2772
Griffiss AFB	3832	2894	6726	Sheppard AFB	3450	1622	5072
Hancock Fld	829	252	1081	<u>Utah</u>			
Niagara Falls IAP	29	342	371	Hill AFB	5108	13566	18674
Plattsburg AFB	3762	439	4201	<u>Virginia</u>			
<u>North Carolina</u>				Ft Lee AFS	444	54	498
Pope AFB	3688	331	4019	Langley AFB	8919	1715	10634
Seymour Johnson AFB	5056	496	5552	<u>Washington</u>			
<u>North Dakota</u>				Fairchild AFB	3788	580	4368
Grand Forks AFB	5104	459	5563	McChord AFB	5052	1392	6444
Minot AFB	5462	488	5950	<u>Wisconsin</u>			
<u>Ohio</u>				Gen B. Mitchell Fld	12	275	287
Rickenbacker AFB	121	679	800	<u>Wyoming</u>			
Wright Patterson AFB	3603	7150	10753	F. E. Warren AFB	3622	464	4086
Youngstown MAPT	10	332	342				
<u>Oklahoma</u>							
Altus AFB	3573	613	4186				
Tinker AFB	5532	16020	21552				
Vance AFB	771	121	892				
<u>Pennsylvania</u>							
Greater Pittsburgh IAP	31	324	355				
Willow Grove NAS	15	237	252				

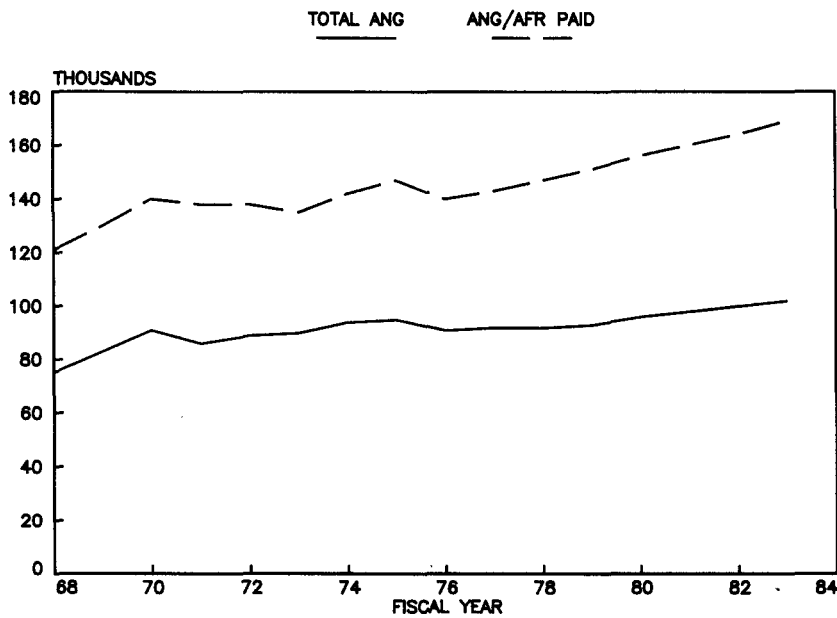
RESERVE AND ANG FORCES (THOUSANDS)

	<u>FY 1968</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>	<u>1980</u>	<u>1981</u>	<u>1982</u>	<u>1983</u> ¹
ANG Paid ²	75	89	90	94	95	91	92	92	93	96	98	100	102
AFR Paid ²	46	49	45	48	52	49	51	55	58	60	62	64	67
AFR Non-Paid	145	155	135	119	85	82	61	45	40	45	44	41	45
Total Ready Reserve	266	293	270	261	232	222	204	192	191	201	204	205	214
Standby	101	64	46	46	45	44	44	43	43	41	44	36	36
Total ANG & Reserve	367	357	316	307	276	266	248	235	234	243	248	250	250

¹ Projected Program; includes full time active duty and paid Air National Guard.

² Includes Selected Reserve plus Category D (Active Duty Training Only) Participants.

NOTE: Totals may not add due to rounding.



FAMILY HOUSING TRENDS

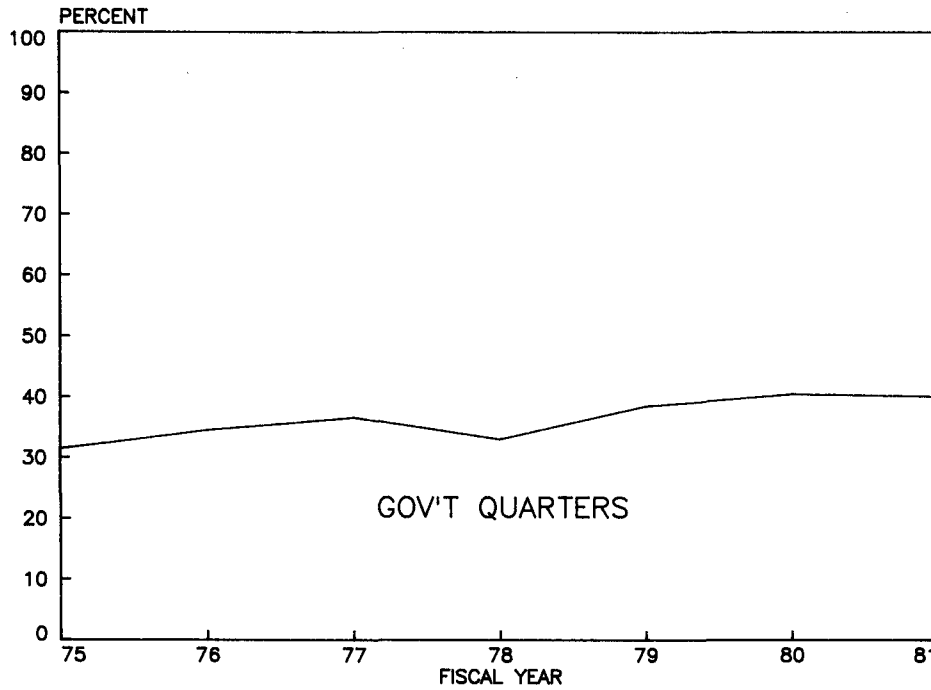
[Fiscal Year]

	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>
<u>TOTAL PERSONNEL (Thousands)</u> ¹	608.2	580.8	574.9	568.2	559.8	554.0	596.6
OFFICERS	105.0	99.6	98.0	95.9	95.0	96.9	105.0
AIRMEN	503.2	481.2	476.9	472.3	464.8	457.1	491.0
<u>OFFICERS (With Dependents)</u>							
Living in Government Quarters	30,414	30,980	27,992	23,885	21,804	21,113	24,285
Living Off-Base with BAQ	58,265	50,492	53,222	53,774	53,929	53,933	54,120
<u>ENLISTED (With Dependents)</u>							
Living in Government Quarters	103,702	105,782	112,284	114,787	113,407	112,405	111,845
Living Off-Base with BAQ	235,272	209,725	190,086	227,684	165,929	154,224	149,030
<u>TOTALS</u>							
Living in Government Quarters	134,116	136,762	140,276	138,672	137,699	141,720 ²	136,130 ²
Living Off-Base with BAQ	293,537	260,217	243,308	281,458	219,858	208,157	203,150
<u>TOTAL ACTIVE GOVERNMENT UNITS</u>							
Beginning Year	137,421	139,102	142,475	141,681	140,913	140,225	147,740
End Year	139,102	142,475	141,681	140,913	140,225	147,740	138,251
Net per Year	+1,681	+3,373	- 794	- 768	- 658	+7,485	-9,489
AVERAGE NUMBER OF VACANT UNITS	1,400	1,400	1,800	2,700	2,900	2,770	2,121

¹ Personnel are expressed in terms of manyears.

² Includes other service military personnel and civilians occupying AF-controlled units.

HOUSING OF MEMBERS WITH DEPENDENTS



FISCAL YEAR	75	76	77	78	79	80	81
OFF BASE%	68.6	65.5	63.4	67.0	61.5	59.5	59.9
GOV'T QTRS%	31.4	34.5	36.6	33.0	38.5	40.5	40.1

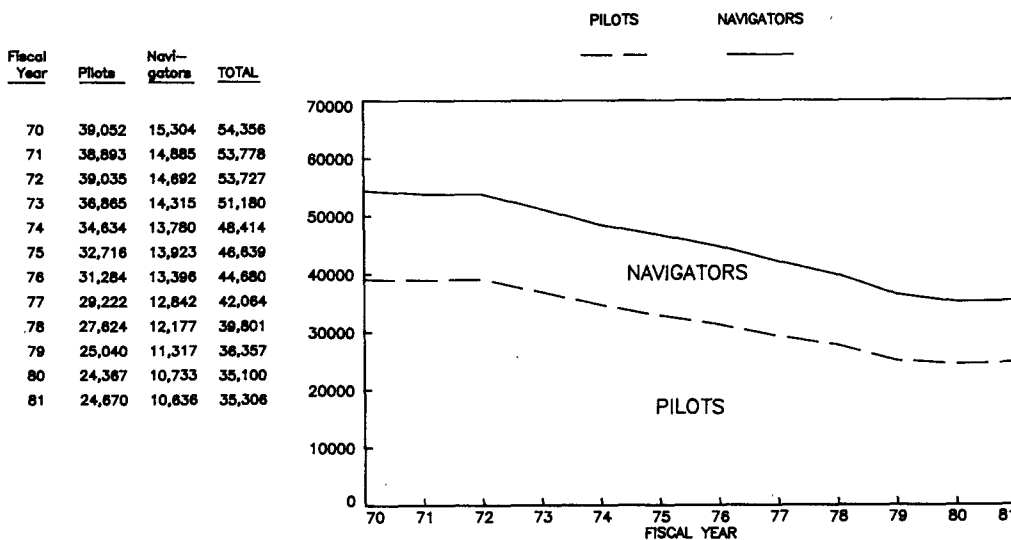
RATED OFFICER REQUIREMENTS/INVENTORY

CATEGORY	PILOTS			NAVIGATORS		
	30 Sep 79	30 Sep 80	30 Sep 81	30 Sep 79	30 Sep 80	30 Sep 81
Force	9,577	9,472	9,633	5,069	4,610	4,548
Training	3,376	3,385	3,668	759	753	802
Supervision/Staff	5,858	5,691	5,602	2,872	3,121	3,239
Advanced Students	1,387	1,396	1,584	644	611	699
Surge and Drawdown/Support	2,502	1,992	1,992	937	959	959
Transients	637	565	463	282	273	207
Educational Development	436	462	462	170	144	144
Total Requirement ¹	23,773	22,963	23,404	10,733	10,471	10,598
Total Rated Inventory ¹	22,471	21,896	22,297	10,694	10,125	10,022

	# RECEIVING INCENTIVE PAY			# ACTUALLY FLYING		
	Sep 79	Sep 80	Sep 81	Sep 79	Sep 80	Sep 81
Pilots:						
Colonel and General	1,519	1,345	1,259	613	456	649
Lt Colonel and Below	22,225	21,660	22,075	17,932	17,382	17,795
Navigators:						
Colonel and General	396	359	320	7	6	10
Lt Colonel and Below	10,562	10,004	9,876	7,629	6,956	6,938
TOTALS	34,702	33,368	33,530	26,181	24,800	25,392

¹ Colonels and Generals are not included in the Rated Inventory or Rated Requirements.

RATED OFFICERS ON FLYING STATUS



MILITARY PERSONNEL

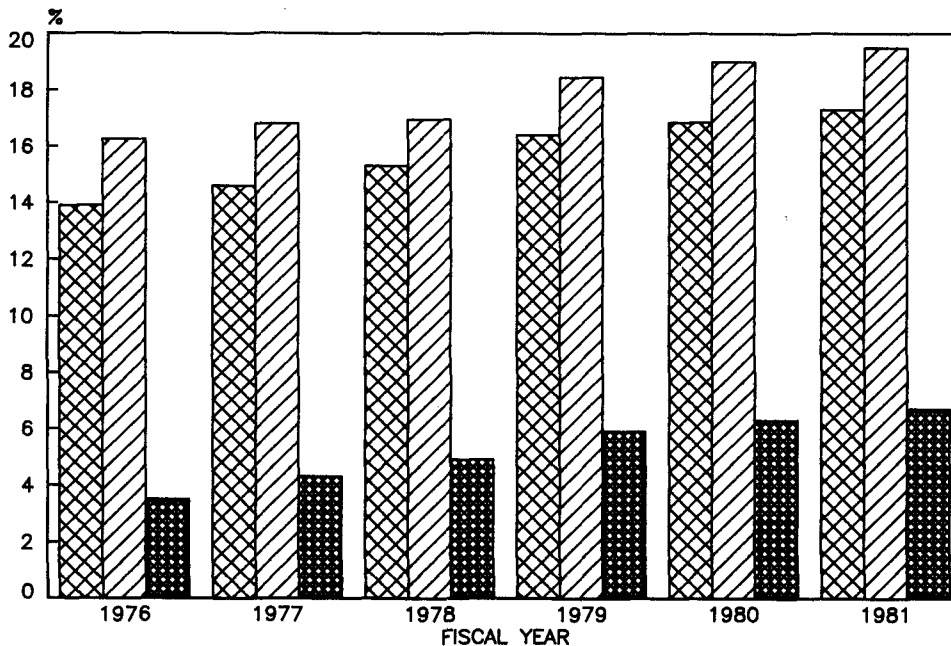
MINORITIES BY GRADE

(End of Fiscal Year)

	1976		1977		1978		1979		1980		1981	
	Black	Other	Black	Other	Black	Other	Black	Other	Black	Other	Black	Other
Officers - Total	2,757	784	3,116	1,095	3,461	1,309	4,087	1,529	4,567	1,665	4,843	1,768
General	5	1	7	1	8	1	7	3	10	2	11	2
Colonel	82	27	81	39	76	41	79	43	94	49	98	50
Lt Colonel	178	78	181	106	194	126	231	151	266	160	291	185
Major	394	183	449	260	462	351	443	387	429	353	422	345
Captain	914	284	1,112	405	1,324	466	1,456	471	1,582	499	1,841	512
1st Lieutenant	628	108	670	124	597	127	703	163	876	202	1,182	301
2nd Lieutenant	556	103	616	160	800	197	1,168	311	1,130	400	998	373
Warrant Officer	1	0	0	0	0	0	0	0	0	0	0	0
Enlisted - Total	70,772	6,532	68,772	9,763	69,954	11,333	72,659	12,443	74,495	12,949	76,229	13,838
CMSgt (E-9)	325	26	346	33	386	39	393	49	430	44	478	53
SMSgt (E-8)	803	45	917	68	992	81	1,020	90	1,091	116	1,197	128
MSgt (E-7)	3,653	239	3,921	343	4,220	405	4,425	467	4,624	494	4,830	494
TSgt (E-6)	8,121	434	7,859	612	7,888	686	7,869	768	7,880	829	8,148	946
SSgt (E-5)	13,977	915	15,077	1,503	16,513	1,964	17,741	2,262	18,820	2,578	19,763	2,957
Sgt (E-4)	21,093	1,810	21,727	2,564	19,803	2,824	17,629	3,326	16,762	3,659	18,711	3,786
Amn 1st (E-3)	15,429	1,485	11,295	2,437	11,642	3,239	13,653	3,363	16,404	3,428	16,920	3,611
Amn (E-2)	5,218	950	3,933	1,105	4,449	1,076	4,851	997	4,556	956	3,810	863
Amn Basic (E-1)	2,153	628	3,697	1,098	4,461	1,019	5,078	1,121	3,928	847	4,372	1,000
TOTAL	73,529	7,316	71,888	10,858	73,415	12,642	76,756	13,972	79,062	14,814	83,072	15,806
% of Total Force	12.7	1.3	12.7	1.9	13.0	2.2	13.8	2.5	14.3	2.6	14.7	2.8
Officers (% of Total Off)	2.8	.8	3.3	1.1	3.6	1.4	4.3	1.6	4.7	1.7	4.9	1.8
Enlisted (% of Total Enl)	14.7	1.5	14.7	2.1	14.9	2.4	15.8	2.7	16.3	2.8	16.8	3.0

MINORITIES AS A PERCENTAGE OF MILITARY PERSONNEL

Total Strength
 Enlisted Strength
 Officer Strength



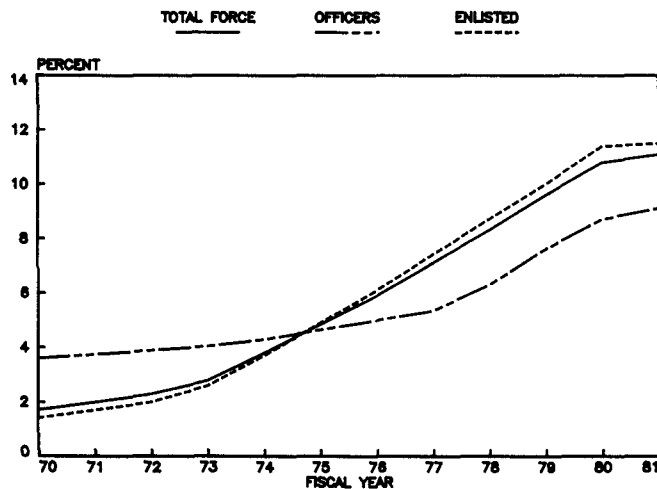
MILITARY PERSONNEL

FEMALE BY GRADE

(Fiscal Year)

	<u>FY 70</u>	<u>FY 72</u>	<u>FY 74</u>	<u>FY 76</u>	<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>	<u>FY 81</u>
Female Officers - Total	4,667	4,766	4,767	4,965	6,008	7,272	8,508	9,106
General	-	1	1	2	2	2	3	3
Colonel	26	53	73	54	50	51	60	70
Lieutenant Colonel	329	329	296	268	278	309	307	312
Major	807	798	752	634	719	719	735	728
Captain	1,811	1,856	1,579	1,774	2,246	2,629	2,889	3,314
First Lieutenant	1,019	1,052	1,037	1,311	1,397	1,555	1,918	2,520
Second Lieutenant	675	710	957	912	1,285	2,009	2,591	2,147
Warrant Officer	-	-	-	-	-	-	-	-
Enlisted Female - Total	8,987	11,725	19,465	29,235	41,084	45,954	51,397	53,838
Chief Master Sergeant (E-9)	6	11	12	12	11	11	12	15
Senior Master Sergeant (E-8)	31	28	33	30	30	26	28	34
Master Sergeant (E-7)	149	136	98	79	92	104	111	132
Technical Sergeant (E-6)	257	207	171	183	252	331	458	729
Staff Sergeant (E-5)	609	919	1,216	1,389	3,445	5,373	7,339	9,040
Sergeant (E-4)	1,912	3,607	4,879	8,422	12,524	13,248	15,171	18,295
Airman First Class (E-3)	3,329	4,116	6,758	11,278	13,149	15,484	17,468	17,918
Airman (E-2)	2,080	2,054	3,932	5,367	6,079	6,122	6,073	4,914
Airman Basic (E-1)	614	647	2,371	2,475	5,129	5,255	4,737	3,481
Air Force Academy Cadets	-	-	-	157	373	473	504	534
TOTAL FEMALES	13,654	16,491	24,232	34,357	47,092	53,699	60,409	63,478
% of Total Force	1.7	2.3	3.8	5.9	8.3	9.6	10.8	11.1
Officers(% of Total Officers)	3.6	3.9	4.3	5.0	6.3	7.6	8.7	9.1
Enlisted(% of Total Enlisted)	1.4	2.0	3.7	6.1	8.7	10.0	11.4	11.5

FEMALES AS % OF MILITARY PERSONNEL



MILITARY PERSONNEL

AIRMEN ENLISTMENTS AND REENLISTMENTS

(Thousands)

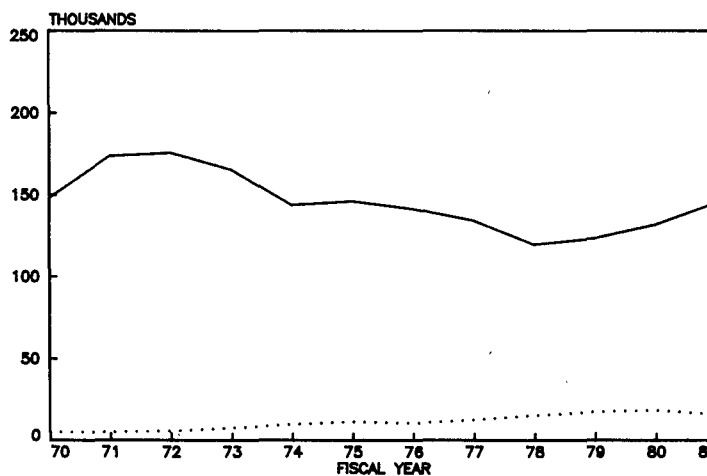
	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 77	FY 78	FY 79	FY 80	FY 81
TOTAL	148.1	173.7	175.1	165.4	143.8	146.1	141.4	134.1	119.6	123.4	131.7	145.2
Male	143.1	168.7	170.1	157.8	134.1	134.7	130.9	121.7	104.3	105.9	113.3	129.5
Female	4.9	5.0	5.6	7.5	9.8	11.4	10.5	12.4	15.3	17.5	18.4	15.7
NonPrior Service	72.9	96.2	86.0	93.9	73.5	75.6	73.0	72.5	68.0	66.6	71.8	77.0
Male	68.5	91.9	81.5	87.7	65.5	65.5	64.1	62.6	55.3	53.2	57.9	66.0
Female	4.4	4.3	4.5	6.2	8.0	10.0	8.9	9.9	12.7	13.4	13.9	11.0
OTS	4.5	3.9	3.0	2.7	1.6	.5	.2	.4	1.1	3.3	3.3	2.5
Male	4.3	3.6	2.8	2.4	1.3	.4	.2	.3	.8	2.4	2.5	2.3
Female	.2	.3	.2	.3	.3	.1	*	.1	.3	.9	.8	.2
Prior Service	.9	5.8	8.4	7.1	2.7	2.5	1.5	1.4	1.3	1.4	3.0	4.2
Male	.9	5.8	8.3	6.9	2.6	2.4	1.5	1.4	1.2	1.3	2.8	3.9
Female	*	*	.1	.2	.1	.1	*	*	.1	.1	.2	.3
Immediate Reenlistment	69.8	67.8	87.3	61.7	66.0	67.5	66.7	59.8	49.2	52.1	53.6	61.6
Male	69.4	67.4	77.6	60.8	64.7	66.3	65.1	57.4	47.0	49.0	50.1	57.4
Female	.3	.4	.7	.9	1.3	1.2	1.6	2.4	2.2	3.1	3.5	4.2
First Term Reenlistment Rate												
Rate (%)	15.8	20.3	32.6	20.4	31.1	40.1	37.3	39.0	41.1	38.0	35.8	42.9

TOTAL ENLISTMENTS

TOTAL FEMALE
 _____

* Less than 50

NOTE: Numbers may not add due to rounding.



MILITARY PAY AND ALLOWANCES
AIR FORCE- AVERAGE
 FY 1982

<u>Grade</u>	<u>Basic Pay</u>	<u>BAQ</u>	<u>Misc Expense</u>	<u>Incentive Special Pay</u>	<u>Annual Composite Standard Rates</u>
O-10	50,113	562	8,720	-	59,395
O-9	50,113	375	6,115	117	56,720
O-8	50,113	1,620	4,247	271	56,251
O-7	45,990	2,330	4,286	590	53,196
O-6	37,891	4,058	4,042	3,207	49,198
O-5	30,797	4,736	3,548	2,466	41,547
O-4	25,619	4,162	3,116	2,286	35,183
O-3	21,227	3,584	3,219	2,225	30,255
O-2	16,405	2,430	2,674	646	22,155
O-1	12,260	1,836	2,572	394	17,062
E-9	20,782	2,756	3,250	115	26,903
E-8	17,224	2,303	3,177	136	22,040
E-7	14,533	2,111	3,073	115	19,832
E-6	12,295	1,827	2,972	103	17,197
E-5	9,979	1,609	2,931	84	14,603
E-4	8,474	1,442	2,765	56	12,737
E-3	7,169	866	2,540	34	10,636
E-2	6,698	545	2,401	28	9,672
E-1	6,011	345	2,350	20	8,726
Cadets	5,034		1,544		

AVERAGE ANNUAL PAY RATES

Fiscal Year	1970	1972	1974	1976	1978	1980	1981	1982	1983(Est)
OFFICERS	\$14,567	\$16,531	\$18,991	\$21,366	\$24,224	\$27,816	\$30,517	\$34,980	\$34,986
ENLISTED	5,905	7,320	8,634	9,401	10,337	11,831	13,508	15,407	15,481
CIVILIANS	10,659	12,255	12,739	16,304	19,080	21,374	23,381	24,861	24,737

FY 70-81 Increase

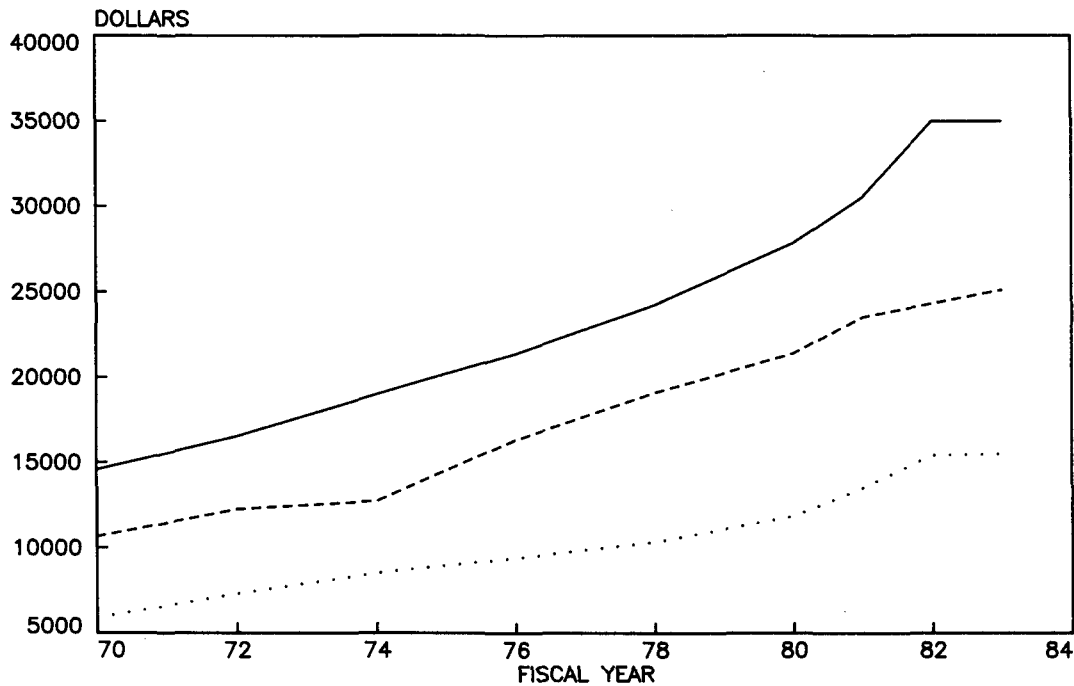
Officers: 109.5%
 Enlisted: 128.8%
 Civilian: 119.4%

NOTE: Includes the following factors:

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

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

OFFICERS ENLISTED CIVILIANS
 _____ - - - - -



PAY & ALLOWANCES OF THE UNIFORMED SERVICES
MONTHLY BASIC PAY AS OF 1 OCT 1981
 YEARS OF SERVICE

Pay Grade	Under 2	2	3	4	6	8	10	12	14	16	18	20	22	26
*O-10	4506.60	4665.30	4665.30	4665.30	4665.30	4844.10	4844.10	5215.20	5215.20	5588.10	5588.10	5961.90	5961.90	6333.90
*O-9	3994.20	4098.90	4186.20	4186.20	4186.20	4292.70	4292.70	4471.20	4471.20	4844.10	4844.10	5215.20	5215.20	5588.10
*O-8	3617.70	3726.00	3814.50	3814.50	3814.50	4098.90	4098.90	4292.70	4292.70	4471.20	4665.30	4844.10	5038.20	5038.20
O-7	3006.00	3210.60	3210.60	3210.60	3354.30	3354.30	3540.00	3549.00	3726.00	4098.90	4380.60	4380.60	4380.60	4380.60
O-6	2228.10	2448.30	2600.20	2608.20	2608.20	2608.20	2608.20	2696.70	2696.70	3123.60	3283.20	3354.30	3549.00	3849.00
O-5	1782.00	2092.80	2237.10	2237.10	2237.10	2237.10	2305.20	2428.80	2591.40	2785.50	2945.40	3034.20	3140.40	3140.40
O-4	1502.10	1828.80	1951.20	1951.20	1986.90	2075.10	2216.40	2341.20	2448.30	2555.40	2626.20	2626.20	2626.20	2626.20
O-3	1395.90	1560.60	1668.30	1845.90	1934.10	2084.00	2111.70	2216.40	2271.00	2271.00	2271.00	2271.00	2271.00	2271.00
O-2	1217.10	1329.30	1596.90	1650.60	1685.10	1685.10	1685.10	1685.10	1685.10	1685.10	1685.10	1685.10	1685.10	1685.10
O-1	1056.60	1099.80	1329.30	1329.30	1329.30	1329.30	1329.30	1329.30	1329.30	1329.30	1329.30	1329.30	1329.30	1329.30
Commissioned Officers with Over 4 Years Active Duty														
O-3E	0.00	0.00	0.00	1845.90	1934.10	2004.00	2111.70	2216.40	2305.20	2305.20	2305.20	2305.20	2305.20	2305.20
O-2E	0.00	0.00	0.00	1650.60	1685.10	1738.50	1828.80	1899.00	1951.20	1951.20	1951.20	1951.20	1951.20	1951.20
O-1E	0.00	0.00	0.00	1329.30	1419.90	1472.40	1525.50	1578.60	1650.60	1650.60	1650.60	1650.60	1650.60	1650.60
Warrant Officers														
W-4	1422.00	1525.50	1525.50	1560.60	1631.40	1703.40	1774.80	1899.00	1986.90	2057.10	2111.70	2180.40	2253.60	2428.80
W-3	1292.70	1402.20	1402.20	1419.90	1436.70	1541.70	1631.40	1685.10	1738.50	1790.70	1845.90	1917.30	1986.90	2057.10
W-2	1132.20	1224.60	1224.60	1260.30	1329.30	1402.20	1455.00	1508.40	1560.60	1615.20	1668.30	1721.10	1790.70	1790.70
W-1	943.20	1081.50	1081.50	1171.80	1224.60	1277.40	1329.30	1384.20	1436.70	1489.50	1541.70	1596.90	1596.90	1596.90
Enlisted Members														
E-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1653.90	1691.40	1729.80	1769.70	1889.00	1844.10	1941.30
E-8	0.00	0.00	0.00	0.00	0.00	0.00	1387.50	1426.60	1464.30	1502.70	1542.00	1577.70	1616.40	1711.50
E-7	968.70	1045.50	1084.50	1122.00	1160.70	1197.30	1236.00	1274.10	1331.70	1369.50	1400.20	1426.50	1522.20	1711.50
E-6	833.10	908.40	946.50	986.40	1023.00	1060.50	1099.20	1155.90	1192.20	1230.60	1249.20	1249.20	1249.20	1249.20
E-5	731.40	796.20	834.60	870.90	927.90	965.70	1004.40	1060.50	1060.50	1060.50	1060.50	1060.50	1060.50	1060.50
E-4	682.20	729.30	762.30	821.70	854.40	854.40	854.40	854.40	854.40	854.40	854.40	854.40	854.40	854.40
E-3	642.60	677.70	705.00	732.90	732.90	732.90	732.90	732.90	732.90	732.90	732.90	732.90	732.90	732.90
E-2	618.30	618.30	618.30	618.30	618.30	618.30	618.30	618.30	618.30	618.30	618.30	618.30	618.30	618.30
E-1	551.40	551.40	551.40	551.40	551.40	551.40	551.40	551.40	551.40	551.40	551.40	551.40	551.40	551.40

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 \$6,988.50 regardless of cumulative years of service (See *below).

Highest Enlisted Rank. 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 \$2,589.00 regardless of cumulative years of service.

*Basic pay is limited to no more than \$4791.60 (Level V of the Executive Schedule.)

MONTHLY BASIC ALLOWANCE FOR QUARTERS RATES

1 Oct 81

<u>Pay Grade</u>	<u>Without Dependents</u>		<u>With Dependents</u>
	<u>Full Rate</u>	<u>Partial Rate</u>	
<u>COMMISSIONED OFFICERS</u>			
O-10	\$489.00	\$50.70	\$611.70
O-9	489.00	50.70	611.70
O-8	489.00	50.70	611.70
O-7	489.00	50.70	611.70
O-6	438.90	39.60	535.50
O-5	404.70	33.00	487.20
O-4	360.30	26.70	434.70
O-3	316.80	22.20	390.90
O-2	275.10	17.70	348.00
O-1	214.80	13.20	279.60
<u>WARRANT OFFICERS</u>			
W-4	\$347.10	\$25.20	\$419.10
W-3	309.60	20.70	381.60
W-2	269.10	15.90	342.60
W-1	243.00	13.80	314.70
<u>ENLISTED MEMBERS</u>			
E-9	\$261.90	\$18.60	\$368.70
E-8	241.50	15.30	340.50
E-7	205.50	12.00	316.80
E-6	186.60	9.90	291.60
E-5	179.40	8.70	267.90
E-4	158.10	8.10	235.50
E-3	141.30	7.80	205.50
E-2	124.80	6.90	205.50
E-1	117.90	6.90	205.50

BASIC ALLOWANCE FOR SUBSISTENCE RATES

Officers:	\$94.39
Enlisted Members:	
When on leave or authorized to mess separately:	\$ 4.50
When rations in-kind are not available:	\$ 5.09
When assigned to duty under emergency conditions where no messing facilities of the United States are available:	\$ 6.73

MILITARY BASIC PAY TREND AND CURRENT FLIGHT PAY

1 Oct 81

PAY GRADE	YEARS SERVICE	1 Oct 81			CURRENT CREW MEMBER FLIGHT PAY	
		1 JAN 72	1 OCT 80	1 OCT 81 ¹	JAN 72-OCT 81	% INCREASE
E-1	0-2	288.00	501.30	551.40	83	191
E-2	0-2	320.70	558.60	618.30	83	193
E-3	0-2	333.60	580.50	642.60	83	193
E-4	2-3	366.00	637.50	720.30	83	197
E-5	4-6	429.30	747.60	870.90	100	203
E-6	14-16	587.70	1,023.30	1,192.20	125	203
E-7	18-20	690.60	1,203.60	1,408.20	131	204
E-8	20-22	793.50	1,381.50	1,616.40	131	204
E-9	22-26	952.80	1,659.30	1,941.30	131	204
W-1	10-12	667.80	1,163.10	1,329.30		199
W-2	16-18	811.20	1,413.00	1,615.20		199
W-3	20-22	962.70	1,677.30	1,917.30		199
W-4	26-30	1,219.80	2,124.90	2,428.80		199
O-1	0-2	530.70	924.30	1,056.60		199
O-2	2-3	802.20	1,163.10	1,329.30		166
O-3	6-8	971.40	1,692.00	1,934.10		199
O-4	14-16	1,230.00	2,142.00	2,448.30		199
O-5	20-22	1,523.70	2,654.70	3,034.20		199
O-6	26-30	1,933.20	3,367.50	3,849.00		199
O-7	26-30	2,200.50	2,832.50	4,380.60		199
O-8	26-30	2,531.10	4,176.00	4,791.60		189
O-9	26-30	2,807.10	4,176.00	4,791.60		171
O-10	26-30	3,000.00	4,176.00	4,791.60		160

MONTHLY INCENTIVE PAY RATES - RATED OFFICERS, FLIGHT SURGEONS AND OTHER DESIGNATED MEDICAL OFFICERS 2

PHASE I

Monthly Rate	Years of Aviation Service (Including Flight Training) as an Officer
\$ 125.00	2 or less
\$ 156.00	Over 2
\$ 188.00	Over 3
\$ 206.00	Over 4
\$ 306.00	Over 6

MONTHLY INCENTIVE PAY RATES-RATED OR DESIGNATED WARRANT OFFICERS

Monthly Rate	Years of Aviation Service as an Officer
\$ 125.00	2 or less
\$ 156.00	Over 2
\$ 188.00	Over 3
\$ 206.00	Over 4
\$ 400.00	Over 6

PHASE II

Monthly Rate	Years of Service as an Officer Computed under 37 U.S.C. 205
\$ 370.00	Over 18
\$ 340.00	Over 20
\$ 310.00	Over 22
\$ 280.00	Over 24
\$ 250.00	Over 25

NON-CREW MEMBER FLYING PAY

Officer	Monthly Rate
Enlisted Non-Crew Member	\$ 110.00
	\$ 83.00

1. O-7 through O-10 as of 1 Jan 82.

- 2a. A rated officer in pay grade O-7 may not be paid incentive pay at a rate greater than \$200 per month.
- b. A rated officer in pay grade O-8 or above may not be paid incentive pay at a rate greater than \$206 per month.
- c. Officers with more than 18 yrs of officer service and less than 6 yrs aviation service is entitled to Phase I rates.

CIVILIAN PAY SCHEDULE GENERAL SCHEDULE EMPLOYEES

1 Oct 81

GRADE	1	2	3	4	5	6	7	8	9	10	Amount of Step Increase
GS- 1	8342	8620	8898	9175	9453	9615	9890	10165	10178	10439	
2	9381	9603	9913	10178	10292	10595	10898	11201	11504	11807	
3	10235	10576	10917	11258	11599	11940	12281	12622	12963	13304	341
4	11490	11873	12256	12639	13022	13405	13788	14171	14554	14937	383
5	12854	13282	13710	14138	14566	14994	15422	15850	16278	16706	428
6	14328	14806	15284	15762	16240	16718	17196	17674	18152	18630	478
7	15922	16453	16984	17515	18046	18577	19108	19639	20170	20701	531
8	17634	18222	18810	19398	19986	20574	21162	21750	22338	22926	588
9	19477	20126	20775	21424	22073	22722	23371	24020	24669	25318	649
10	21449	22164	22879	23594	24309	25024	25739	26454	27169	27884	715
11	23566	24352	25138	25924	26710	27496	28282	29068	29854	30640	786
12	28245	29187	30129	31071	32013	32955	33897	34839	35781	36723	942
13	33586	34706	35826	36946	38066	39186	40306	41426	42546	43666	1120
14	39689	41012	42335	43658	44981	46304	47627	48950	50273	51596	1323
15	46685	48241	49797	51353	52909	54465	56021	57577*	59133*	60689*	1556
16	54755	56580	58405*	60230*	62055*	63880*	65705*	67530*	69355*		1825
17	64142*	66280*	68418*	70556*	72694*						2138
18	75177*										

* Section 5308 of Title 5 of the United States Code limits maximum GS salary to the rate of level V of the Executive Schedule. The current maximum is \$57,500.60.

CONSOLIDATED SCHEDULE OF PERMANENT AF POSITIONS

PAID FROM FUNDS AVAILABLE TO THE AIR FORCE			
Fiscal Year	1981 Actual	1982 Estimate	1983 Estimate
Executive Level II	1	1	1
Executive Level IV	4	4	4
Subtotal	<u>5</u>	<u>5</u>	<u>5</u>
ES-6	7	7	7
ES-5	21	24	27
ES-4	120	126	134
ES-3	30	25	22
ES-2	21	19	15
ES-1	<u>24</u>	<u>22</u>	<u>18</u>
Subtotal	<u>223</u>	<u>223</u>	<u>223</u>
GS-17	1	1	1
GS-16	2	2	2
GS/GM-15	959	962	943
GS/GM-14	2,896	2,997	2,942
GS/GM-13	8,509	8,539	8,379
GS-12	15,809	15,886	15,569
GS-11	15,383	15,438	15,149
GS-10	1,199	1,203	1,180
GS-9	17,523	17,586	17,256
GS-8	3,492	3,505	3,439
GS-7	13,391	13,439	13,187
GS-6	9,033	9,065	8,895
GS-5	22,498	22,578	22,154
GS-4	17,216	17,277	16,954
GS-3	8,328	8,358	8,202
GS-2	1,096	1,100	1,079
GS-1	<u>220</u>	<u>221</u>	<u>217</u>
Subtotal	<u>137,645</u>	<u>138,137</u>	<u>135,548</u>
Positions established by the Secretary of Defense (10 USC 1581) Scientific and Professional	<u>4</u>	<u>6</u>	<u>6</u>
Upgraded	<u>84,630</u>	<u>84,664</u>	<u>83,078</u>
TOTAL PERMANENT POSITIONS	222,507	223,035	218,860
Unfilled positions, end of year	<u>0</u>	<u>- 1,400</u>	<u>- 1,325</u>
TOTAL PERMANENT EMPLOYMENT, END OF YEAR	<u>220,599</u>	<u>222,135</u>	<u>218,035</u>

AIR FORCE MILITARY RETIREMENT PROGRAM

TOTAL ON RETIRED ROLLS

(FISCAL YEAR-CUMULATIVE) ¹
(THOUSANDS)

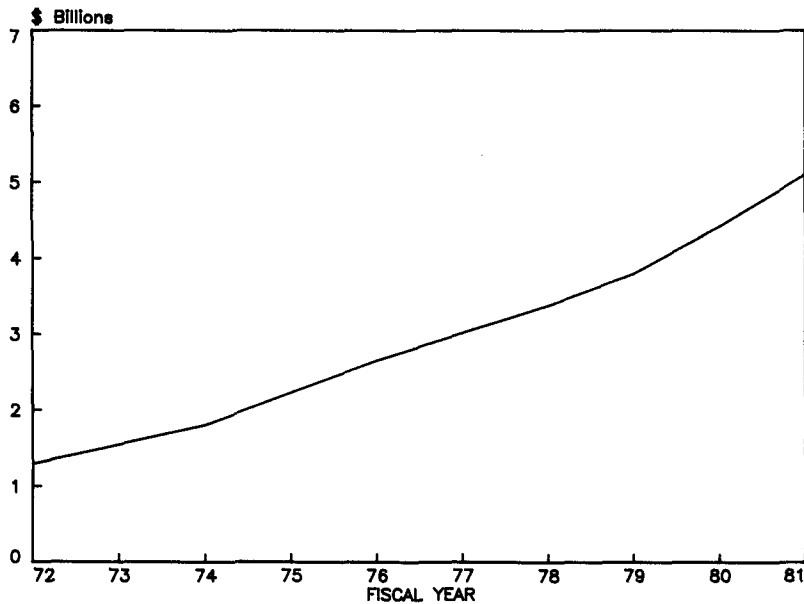
	1972	1974	1976	1978	1979	1980	1981
TOTAL	283.4	340.8	392.4	435.1	452.3	468.5	480.8
Officer	(85.5)	(95.7)	(105.1)	(116.0)	(121.4)	(126.8)	(130.9)
%	30.2	28.1	26.8	26.6	26.8	27.1	27.2
Enlisted	(195.3)	(240.3)	(279.1)	(307.1)	(317.1)	(326.0)	(332.2)
%	68.9	70.5	71.1	70.6	70.1	69.6	69.1
Survivor Benefits	(2.6)	(4.8)	(8.2)	(12.0)	(13.8)	(15.7)	(17.7)
%	.9	1.4	2.1	2.8	3.1	3.3	3.7

TOTAL RETIREMENT PAYROLL (ANNUAL)

(\$ MILLIONS)

	1972	1974	1976	1978	1979	1980	1981
TOTAL	1,291.3	1,805.8	2,653.9	3,380.0	3,799.3	4,421.8	5,097.9
Officer	(662.7)	(868.0)	(1,214.4)	(1,521.8)	(1,706.3)	(1,987.4)	(2,292.3)
%	51.3	41.1	45.8	45.0	44.9	44.9	45.0
Enlisted	(624.2)	(928.9)	(1,214.4)	(1,824.5)	(2,046.2)	(2,373.6)	(2,727.5)
%	48.3	51.4	53.5	54.0	53.9	53.7	53.5
Survivor Benefits	(4.4)	(8.9)	(19.6)	(33.7)	(46.8)	(60.8)	(78.2)
%	.4	.5	.7	1.0	1.2	1.4	1.5

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



USAF RETIRED MILITARY PERSONNEL

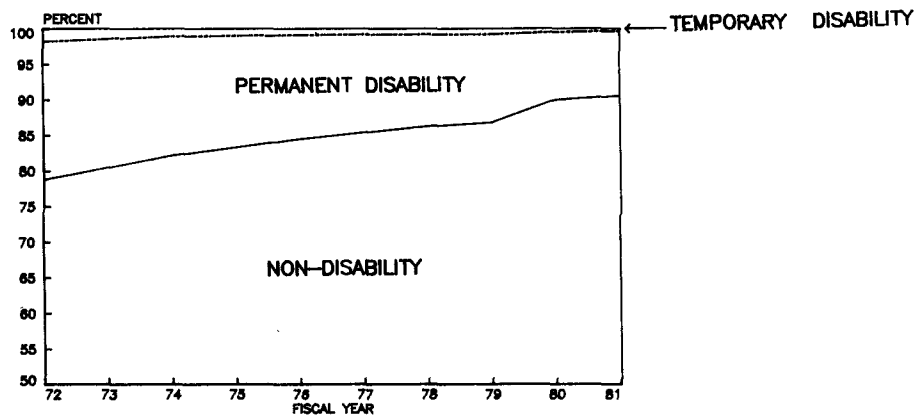
RETIREMENTS BY TYPE

(FISCAL YEAR-CUMULATIVE)
(THOUSANDS)

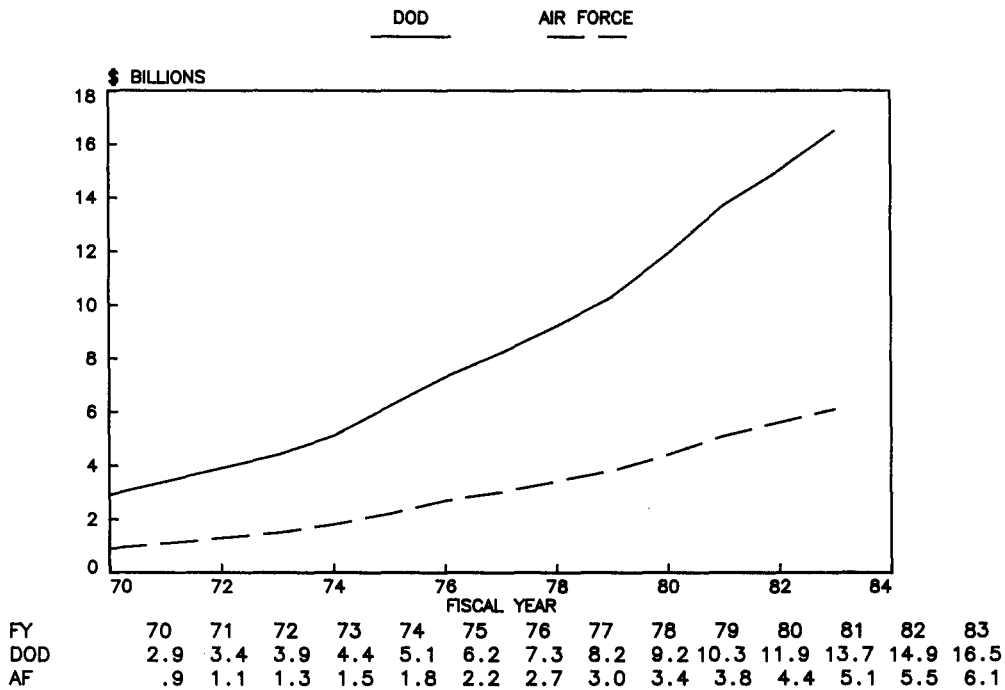
	1972	1974	1976	1978	1979	1980	1981
OFFICER							
Non-Disability	60.9	77.3	87.1	100.4	106.0	110.0	114.5
%	(76.4)	(80.1)	(82.3)	(84.7)	(85.6)	(86.8)	(87.5)
Temporary Disability	.6	.5	.4	.3	.4	.3	.2
%	(.7)	(.5)	(.4)	(.3)	(.3)	(.2)	(.1)
Permanent Disability	18.2	18.7	18.3	17.8	17.5	16.5	16.2
%	(22.9)	(19.4)	(17.3)	(15.0)	(14.1)	(13.0)	(12.4)
TOTAL	79.7	96.5	105.8	118.5	123.9	126.8	130.9
ENLISTED							
Non-Disability	165.9	210.7	250.9	287.0	297.3	297.7	304.9
%	(79.8)	(82.9)	(85.3)	(86.8)	(87.3)	(91.3)	(91.8)
Temporary Disability	4.5	3.5	3.3	3.4	3.2	1.9	1.6
%	(2.2)	(1.4)	(1.1)	(1.0)	(.9)	(.6)	(.5)
Permanent Disability	37.5	39.8	40.1	40.2	40.1	26.6	25.7
%	(18.0)	(15.7)	(13.6)	(12.2)	(11.8)	(8.1)	(7.7)
TOTAL	207.9	254.0	294.3	330.6	340.6	326.2	332.2
TOTAL							
Total Non-Disability	226.7	288.0	338.0	387.4	403.3	407.7	419.4
%	(78.8)	(82.2)	(84.5)	(86.3)	(86.8)	(90.0)	(90.6)
Total Temporary Disability	5.1	4.0	3.7	3.7	3.6	2.2	1.8
%	(1.8)	(1.1)	(.9)	(.8)	(.8)	(.5)	(.4)
Total Permanent Disability	55.7	58.5	58.4	58.0	57.6	43.1	41.9
%	(19.4)	(16.7)	(14.6)	(12.9)	(12.4)	(9.5)	(9.0)
TOTAL MILITARY	287.6	350.5	400.1	449.1	464.5	453.0	463.1

NOTE: Totals may not add due to rounding.

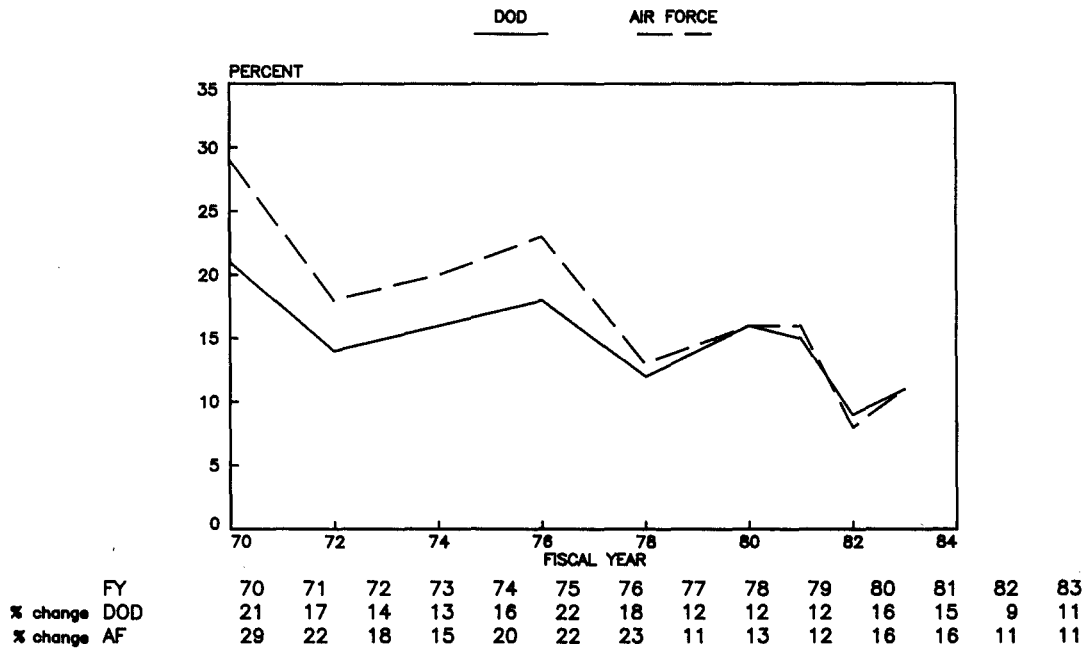
TOTAL RETIREMENTS BY TYPE (CUMULATIVE)



DOD & AIR FORCE COSTS OF RETIRED PAY



PERCENT CHANGE IN DOD AND AIR FORCE RETIRED PAY COSTS



USAF

COURTS-MARTIAL AND ARTICLE 15 ACTIVITY

(FISCAL YEAR; RATE PER THOUSAND PERSONNEL)

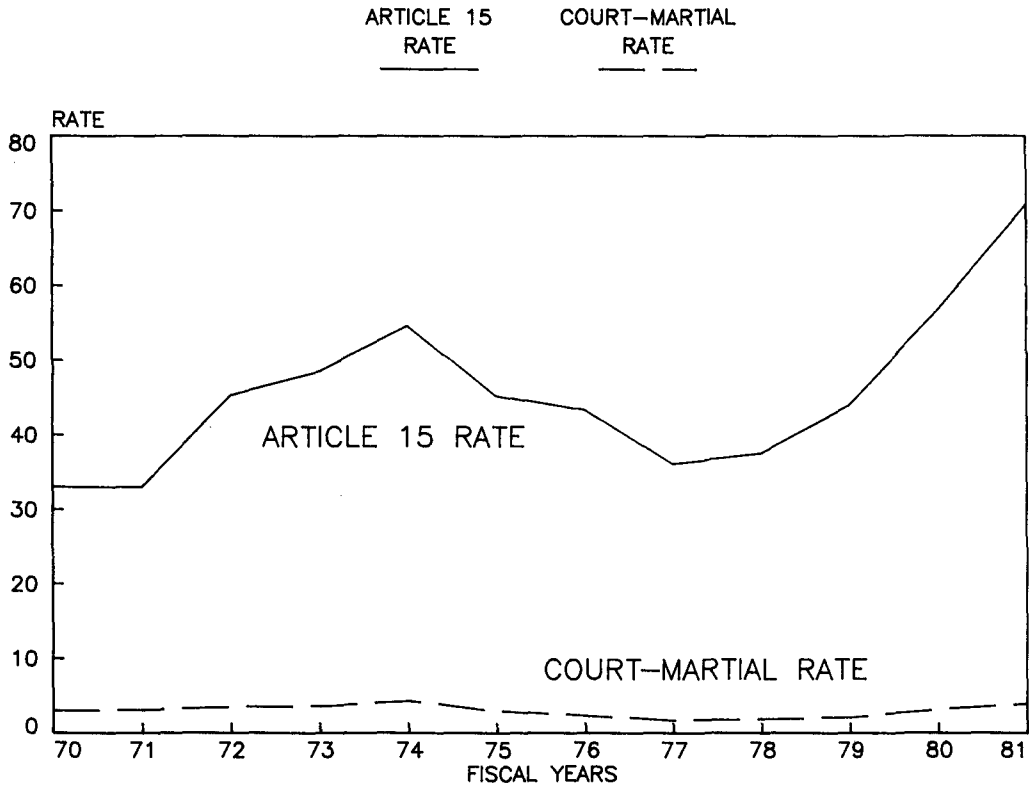
	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
OFFICER												
SPCM	1	3	3	1	2	7	0	1	3	2	2	5
Rate	.01	.02	.02	.01	.02	.06	.00	.01	.03	.02	.02	.05
GCM	6	8	9	8	6	6	4	7	5	13	19	23
Rate	.04	.06	.07	.06	.05	.05	.04	.07	.05	.13	.19	.23
All Courts	7	11	12	9	8	13	4	8	8	15	21	28
Rate	.05	.08	.09	.07	.07	.12	.04	.08	.08	.16	.21	.28
Art 15	183	171	170	167	170	129	145	134	153	105	206	233
Rate	1.3	1.3	1.3	1.3	1.5	1.2	1.4	1.3	1.6	1.11	2.07	2.3
ENLISTED												
SCM	466	313	232	119	106	75	60	25	25	32	51	52
Rate	.6	.5	.4	.2	.2	.1	.1	.05	.05	.06	.11	.10
SPCM	1,921	1,917	2,254	2,271	2,571	1,537	1,136	806	809	968	1,366	1,368
Rate	2.6	2.9	3.5	3.7	4.5	3.0	2.3	1.7	1.9	2.1	3.1	2.5
GCM	230	191	186	261	262	195	223	159	123	158	270	336
Rate	.3	.3	.3	.4	.5	.4	.5	.3	.3	.3	.7	.6
All Courts	2,617	2,421	2,672	2,651	2,939	1,807	1,419	909	1,038	1,158	1,687	1,756
Rate	3.6	3.7	4.2	4.3	5.2	3.5	2.9	2.1	2.2	2.50	3.82	3.90
Art 15	28,594	25,800	34,542	35,658	37,386	28,243	26,224	20,881	21,399	24,379	30,773	31,738
Rate	39.4	39.6	54.5	58.5	65.7	54.6	53.4	43.6	45.1	52.7	68.8	70.8
TOTAL												
SCM	466	313	232	119	106	75	60	25	25	32	51	52
Rate**	.6	.5	.4	.2	.2	.1	.1	.1	.1	.1	.1	.1
SPCM	1,922	1,920	2,257	2,272	2,573	1,544	1,136	807	893	970	1,366	1,373
Rate	2.2	2.4	2.9	3.1	3.7	2.5	1.9	1.4	1.6	1.7	2.5	2.1
GCM	236	199	195	269	268	201	227	116	128	171	289	359
Rate	.3	.3	.3	.4	.4	.3	.4	.3	.2	.3	.5	.6
All Courts	2,624	2,432	2,684	2,660	2,947	1,820	1,423	998	1,046	1,173	1,708	1,784
Rate	3.0	3.1	3.5	3.6	4.3	2.9	2.3	1.7	1.8	2.10	3.12	3.30
Art 15	28,777	5,971	34,712	35,825	37,556	28,372	26,386	21,015	21,552	24,484	30,979	31,971
Rate	33.0	33.0	45.3	48.5	54.6	45.2	43.3	36.1	37.5	44.0	56.7	58.2

* Drop off in Court-Martial and Article 15 Activity between FY 1974 and FY 1975 attributed largely to implementation of Marginal Performer Program (Spring 1974).

** Rate figured on Enlisted strength only; Officers not subject to trial by SCM (Art 20, UCMJ).

LEGEND: SCM: Summary Court-Martial SOURCE: Automated Mil Jus Analysis and Mgmt Sys (AMJAMS)
 SPCM: Special Court-Martial
 GCM: General Court-Martial

USAF COURT-MARTIAL AND ARTICLE 15 RATES (PER THOUSAND PERSONNEL)



SUMMARY OF ACTIVE USAF INSTALLATIONS (FISCAL YEAR)

	<u>1970</u>	<u>1972</u>	<u>1974</u>	<u>1976</u> ¹	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u>
TOTAL ACTIVE INSTALLATIONS	<u>3,735</u>	<u>3,557</u>	<u>3,237</u>	<u>3,170</u>	<u>2,948</u>	<u>2,847</u>	<u>2,827</u>	<u>2,830</u>
TOTAL MAJOR ACTIVE	<u>178</u>	<u>161</u>	<u>154</u>	<u>140</u>	<u>134</u>	<u>134</u>	<u>134</u>	<u>134</u>
U.S.	116	112	109	111	107	107	107	106 ²
OVERSEAS	62	49	45	29	27	27	27	28 ³
TOTAL OTHER ACTIVE	<u>3,557</u>	<u>3,396</u>	<u>3,083</u>	<u>3,030</u>	<u>2,814</u>	<u>2,740</u>	<u>2,693</u>	<u>2,696</u>
U.S.	2,314	2,316	2,227	2,372	2,169	2,098	2,074	2,076
OVERSEAS	1,243	1,080	856	658	645	642	619	620

¹ Beginning in 1976, Hawaii, Alaska, and US possessions are contained in "U.S."; only foreign bases are included under "Overseas."

² Termination of active support units at Duluth IAP, MN.

³ Build up of Suwon AFB, Korea.

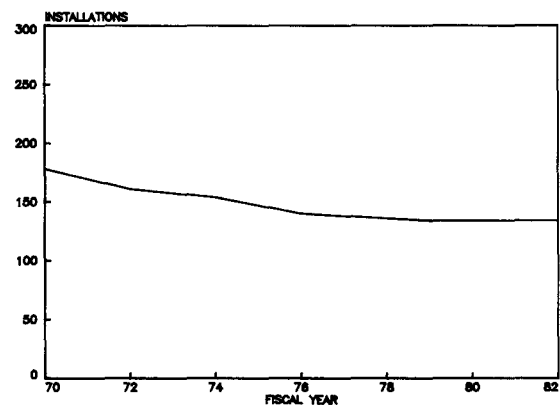
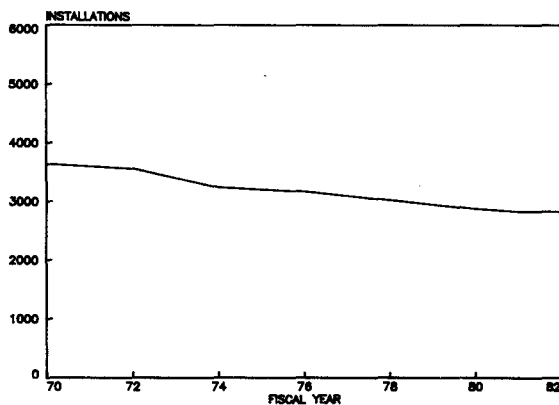
DEFINITIONS

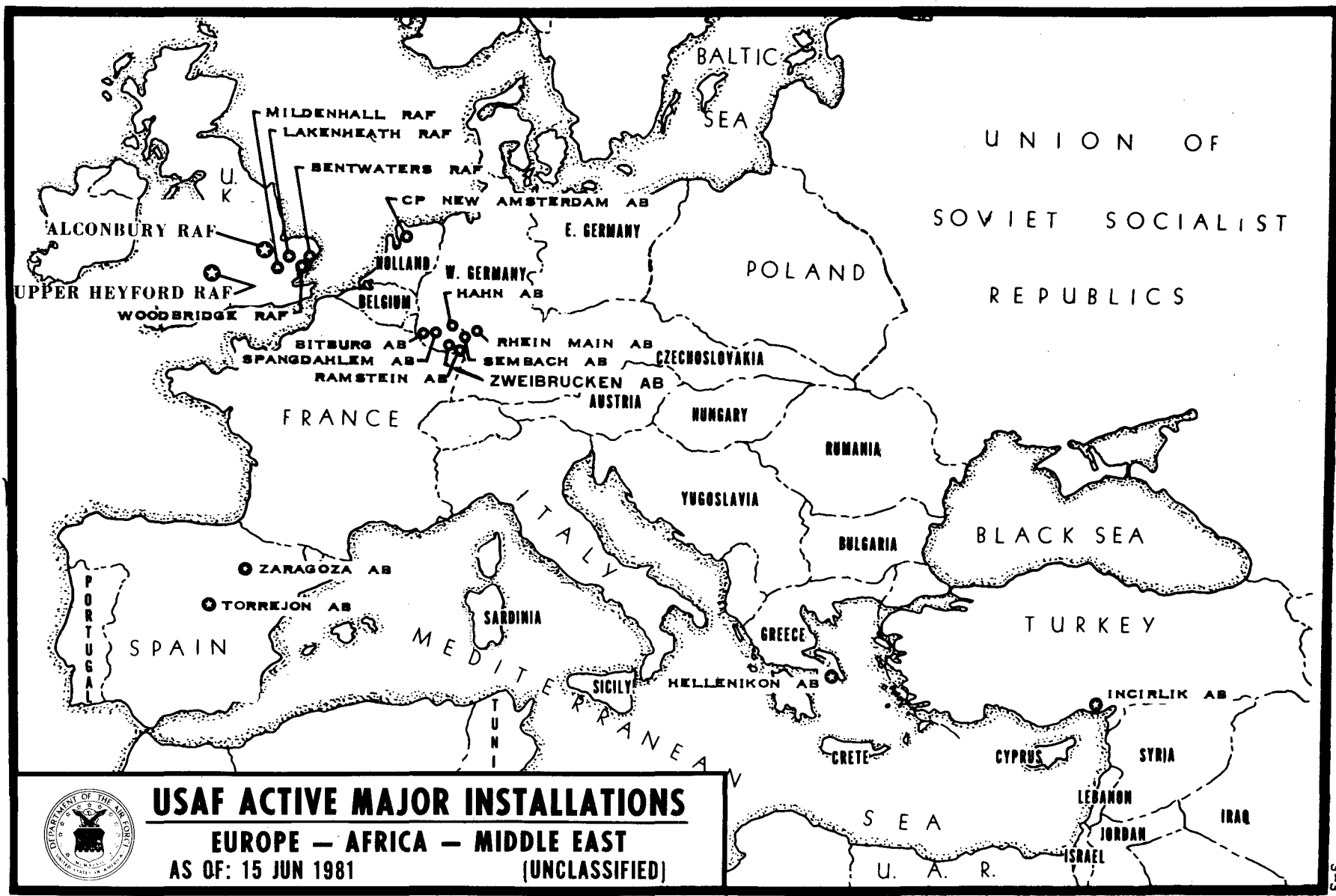
Major Installations: (Two-Part Definition) A major installation is one at which full-time flying or missile operations are conducted either by a permanently assigned squadron, its equivalent, or higher active or Reserve Air Force Unit. (It may be an Air Force or other Service installation or a civil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

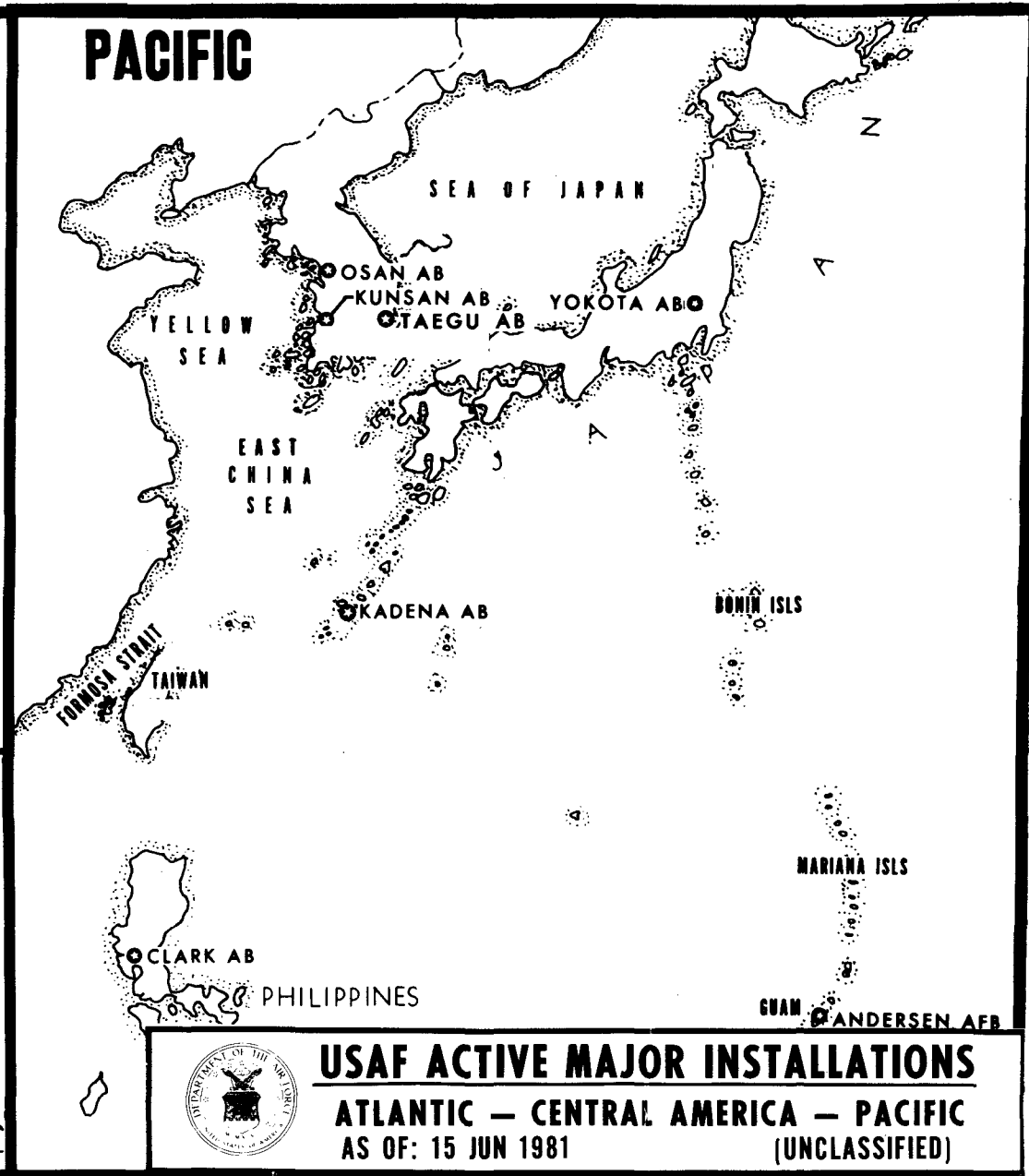
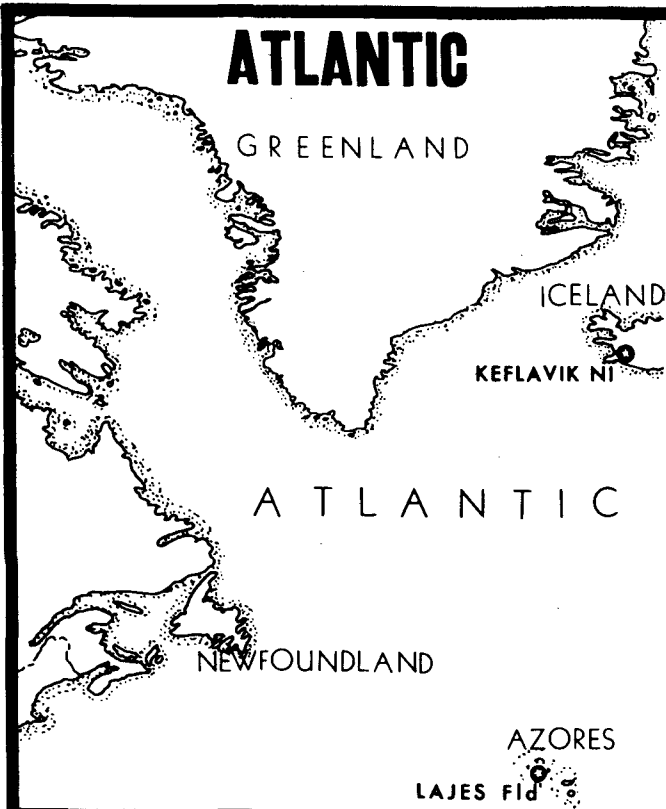
Minor installations include Auxiliary Air Fields, Missile Sites, Electronics Stations or Sites, General Support Annexes, and Air National Guard installations.

TOTAL ACTIVE INSTALLATIONS MAJOR ACTIVE INSTALLATIONS





USAF ACTIVE MAJOR INSTALLATIONS
EUROPE — AFRICA — MIDDLE EAST
 AS OF: 15 JUN 1981 (UNCLASSIFIED)



USAF ACTIVE MAJOR INSTALLATIONS
ATLANTIC — CENTRAL AMERICA — PACIFIC
 AS OF: 15 JUN 1981
 (UNCLASSIFIED)

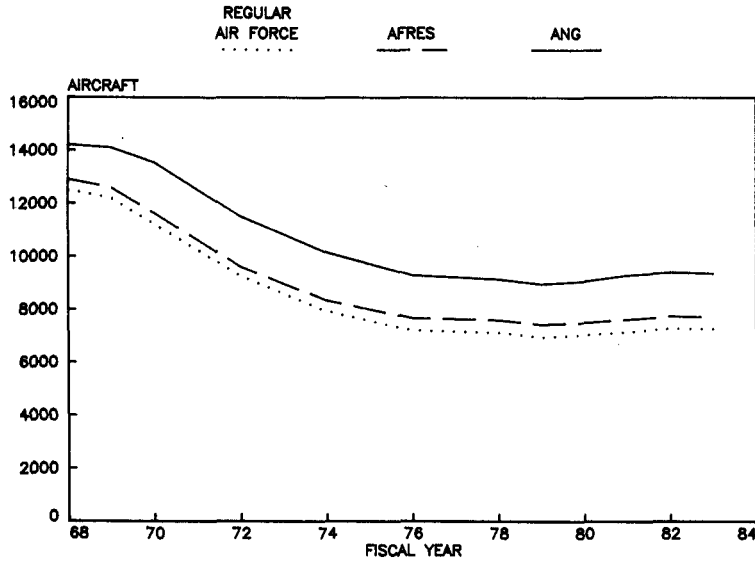
USAF ACTIVE AIRCRAFT INVENTORY ¹

	<u>1972</u>	<u>1974</u>	<u>1976</u>	<u>1978</u>	<u>1979</u>	<u>1980</u>	<u>1981</u>	<u>1982</u> <u>(Est)</u>	<u>1983</u> <u>(Est)</u>
<u>REGULAR AIR FORCE</u>									
Bomber	558	500	494	448	417	414	412	362	327
Tanker	660	657	622	525	525	529	534	539	539
Fighter/Interceptor	2,288	2,009	2,196	2,370	2,308	2,360	2,442	2,442	2,529
Attack	364	378	300	282	314	409	408	475	492
Reconnaissance	750	610	412	419	366	354	344	363	393
Search and Rescue	75	56	41	37	35	35	36	37	35
Special Research/Other	-	-	-	1	-	-	-	-	-
Cargo/Transport	1,325	1,253	888	845	841	836	835	832	827
Trainer	2,454	1,996	1,800	1,739	1,704	1,678	1,644	1,657	1,660
Utility/Observation	288	154	198	210	210	189	207	204	215
Helicopter	493	317	254	246	230	230	230	231	239
TOTAL REGULAR AIR FORCE	9,255	7,930	7,206	7,121	6,950	7,034	7,092	7,142	7,256
<u>AIR FORCE RESERVE</u>									
Tanker	-	-	-	24	24	24	24	24	24
Fighter/Interceptor	27	76	72	77	85	95	111	138	138
Attack	62	62	101	104	102	96	85	76	96
Reconnaissance	14	9	12	12	7	7	7	7	7
Search and Rescue	9	10	14	14	16	16	15	14	14
Cargo/Transport	197	241	230	212	212	210	186	169	151
Trainer	-	4	4	4	4	2	-	-	-
Utility/Observation	21	-	-	-	-	-	-	-	-
Helicopter	23	26	31	31	37	24	24	23	24
TOTAL AIR FORCE RESERVE	353	428	464	478	487	474	452	451	454
<u>AIR NATIONAL GUARD</u>									
Bomber	16	-	-	-	-	-	-	-	-
Tanker	77	77	103	104	104	104	104	104	104
Fighter/Interceptor	1,057	981	720	546	450	496	495	533	556
Attack	33	76	183	305	369	357	450	464	463
Reconnaissance	168	171	185	171	185	183	181	164	153
Search and Rescue	-	-	8	8	8	8	8	8	8
Cargo/Transport	265	247	203	226	221	214	214	215	218
Trainer	125	78	60	48	54	54	49	46	42
Utility/Observation	168	156	144	121	118	133	123	133	93
Helicopter	-	12	11	10	13	11	12	11	13
TOTAL AIR NATIONAL GUARD	1,909	1,798	1,617	1,539	1,522	1,560	1,636	1,678	1,650
USAF GRAND TOTAL	11,517	10,156	9,286	9,139	8,959	9,068	9,180	9,271	9,360

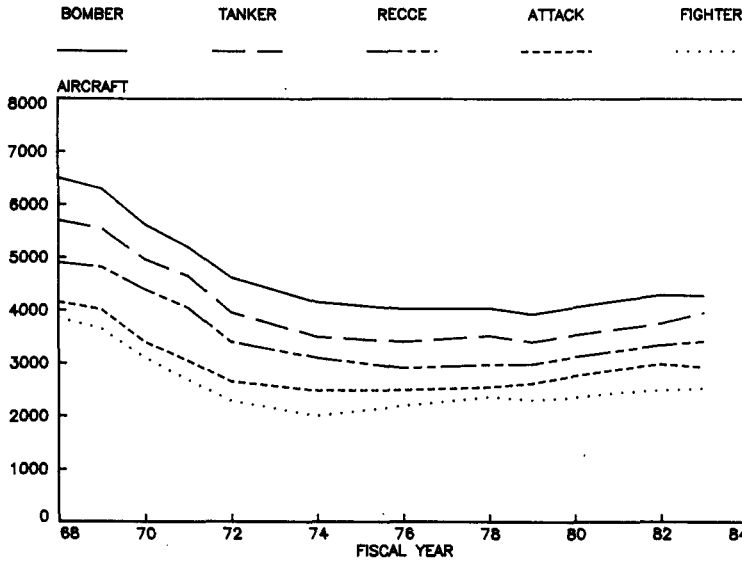
¹ Aircraft are categorized by functional mission.

NOTE: Numbers above do not include Foreign Government Owned aircraft.

USAF ACTIVE AIRCRAFT INVENTORY REGULAR/AFRES/ANG



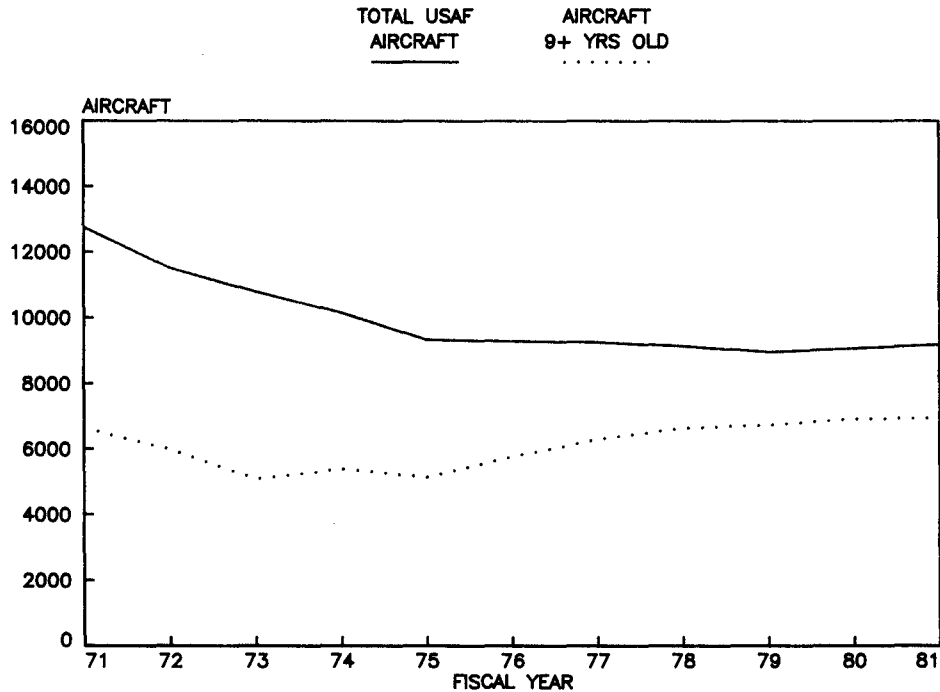
SELECTED REGULAR ACTIVE AIRCRAFT BOMBER/TANKER/RECCE/ATTACK/FIGHTER



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

	<u>FY 71</u>	<u>FY 72</u>	<u>FY 73</u>	<u>FY 74</u>	<u>FY 75</u>	<u>FY 76</u>	<u>FY 77</u>	<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>	<u>FY 81</u>
Regular Air Force	10,421	9,255	8,538	7,930	7,239	7,206	7,218	7,121	6,950	7,034	7,092
Air Force Reserve	363	353	406	428	448	464	478	478	478	474	452
Air National Guard	<u>1,962</u>	<u>1,909</u>	<u>1,855</u>	<u>1,798</u>	<u>1,647</u>	<u>1,617</u>	<u>1,560</u>	<u>1,539</u>	<u>1,522</u>	<u>1,560</u>	<u>1,636</u>
TOTAL FORCE	12,746	11,517	10,799	10,156	9,334	9,287	9,256	9,138	8,950	9,068	9,180
% 9 Years & Older	52.0	52.0	47.0	53.0	55.0	62.0	68.0	72.6	75.1	76.5	75.6

AGING OF AIRCRAFT INVENTORY



AVERAGE AGE OF USAF AIRCRAFT (YEAR/MONTH)

	<u>FY 71</u>	<u>FY 72</u>	¹ <u>FY 73</u>	² <u>FY 74</u>	<u>FY 75</u>	<u>FY 76</u>	<u>FY 77</u>	<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>	<u>FY 81</u>
Regular Air Force	9/2	9/8	9/0	9/7	9/11	10/5	11/1	11/10	12/3	12/8	13/1
Air Force Reserve	13/9	12/1	12/6	12/10	12/7	12/11	14/1	15/0	15/8	16/4	16/6
Air National Guard	13/9	13/8	14/5	14/10	14/7	14/6	14/11	15/2	14/4	14/11	15/0

¹ Year FY 71 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 REGULAR ACTIVE FORCES AIRCRAFT

AS OF 30 SEPTEMBER 1981

MISSION & DESIGN SERIES	INVENTORY BY AGE GROUP (YEARS)									TOTAL NUMBER	AVERAGE AGE YRS/MOS
	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+		
A-7	1	-	-	17	3	-	-	-	-	21	10/5
A-10	248	120	5	-	-	-	-	-	-	373	2/1
A-37	-	3	11	16	1	-	-	-	-	31	8/11
B-1	1	1	-	-	-	-	-	-	-	2	3/7
B-52	-	-	-	-	-	-	114	164	69	347	21/11
FB-111	-	-	-	60	3	-	-	-	-	63	10/11
C-5	-	1	15	59	2	-	-	-	-	77	10/0
C-6	-	-	-	-	-	1	-	-	-	1	15/10
C-9	-	-	3	12	8	-	-	-	-	23	10/6
C-10	5	-	-	-	-	-	-	-	-	5	0/1
C-12	-	11	2	-	-	-	-	-	-	13	5/5
C-130	-	36	40	39	28	177	32	8	2	362	14/0
C-131	-	-	-	-	-	-	-	-	1	1	26/6
C-135	-	-	-	-	-	118	250	231	16	615	20/2
C-137	-	-	1	-	-	-	1	3	-	5	18/11
C-140	-	-	-	-	-	-	15	-	-	15	18/11
C-141	-	-	-	-	135	138	1	-	-	274	15/1
E-3	11	14	-	-	-	-	-	-	-	25	3/1
E-4	-	-	4	-	-	-	-	-	-	4	7/4
F-4	-	96	72	235	618	111	1	-	-	1133	12/2
F-5	-	75	26	2	-	1	-	-	-	104	6/4
F-15	277	278	29	-	-	-	-	-	-	584	3/2
F-16	298	8	-	-	-	-	-	-	-	306	1/1
F-101	-	-	-	-	-	-	-	19	-	19	21/10
F-106	-	-	-	-	-	-	12	115	1	128	21/8
F-111	-	11	62	183	96	-	-	-	-	352	10/5
H-1	-	-	22	70	27	10	-	-	-	129	11/6
H-3	-	-	-	8	25	20	1	-	-	54	14/5
H-53	-	-	6	26	15	-	-	-	-	47	11/1
O-2	-	-	-	75	24	-	-	-	-	99	11/10
OV-10	-	-	-	-	78	-	-	-	-	78	12/11
T-33	-	-	-	-	-	-	-	92	28	120	23/6
T-37	-	-	-	10	149	43	91	320	12	625	19/2
T-38	-	-	-	77	231	349	177	-	-	834	15/6
T-39	-	-	-	-	-	3	129	-	-	132	19/1
T-41	-	-	-	6	44	-	-	-	-	50	13/5
T-43	-	-	15	-	-	-	-	-	-	15	7/7
UV-18	-	2	-	-	-	-	-	-	-	2	4/0
OTHER 1/ AIR FORCE	(24)	-	-	-	-	-	-	-	-	(24)1/	-
TOTAL	841	656	313	895	1487	971	824	952	129	7092	13/1
PERCENT	12	9	4	13	21	14	12	13	2		
Nr/% Under/and Over 9 yrs old		1810/26 (Under)					5258/74 (Over)				

1/ Inventory only

Source: RCS: SS-A-41, 30 Sep 1981

AGE OF ACTIVE FORCES AIRCRAFT AIR NATIONAL GUARD

As of 30 SEPTEMBER 1981

MISSION & DESIGN	INVENTORY BY AGE GROUP (YEARS)									TOTAL NUMBER	AVERAGE AGE YRS/MOS
	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+		
A-7	12	28	129	184	-	-	-	-	-	353	8/7
A-10	97	-	-	-	-	-	-	-	-	97	2/0
A-37	-	12	25	31	11	-	-	-	-	79	9/2
B-57	-	-	-	-	-	-	-	-	17	17	26/8
C-7	-	-	-	-	1	-	1	-	-	2	17/8
C-130	20	-	-	-	3	21	51	66	34	195	19/1
C-131	-	-	-	-	-	-	-	1	32	33	26/1
C-135	-	-	-	-	-	-	1	103	-	104	22/7
F-4	-	-	-	-	115	370	-	-	-	485	15/11
F-101	-	-	-	-	-	-	1	40	-	41	21/5
F-105	-	-	-	-	-	32	4	1	-	37	17/8
F-106	-	-	-	-	-	-	5	83	-	88	21/11
H-3	-	-	-	3	2	7	-	-	-	12	14/2
O-2	-	-	-	12	32	-	-	-	-	44	13/2
T-33	-	-	-	-	-	-	-	8	37	45	25/10
T-43	-	-	4	-	-	-	-	-	-	4	7/6
<u>ANG TOTAL</u>	<u>129</u>	<u>40</u>	<u>158</u>	<u>230</u>	<u>164</u>	<u>430</u>	<u>63</u>	<u>302</u>	<u>120</u>	<u>1636</u>	<u>15/0</u>

Nr/% Under/And
Over 9 yrs old327/20
(Under)1309/80
(Over)

AIR FORCE RESERVE

As of 30 SEPTEMBER 1981

MISSION & DESIGN	INVENTORY BY AGE GROUP (YEARS)									TOTAL NUMBER	AVERAGE AGE YRS/MOS
	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+		
A-10	45	5	-	-	-	-	-	-	-	50	2/0
A-37	-	7	16	2	-	-	-	-	-	25	6/11
C-7	-	-	-	-	26	-	2	-	-	28	15/1
C-123	-	-	-	-	-	-	-	1	35	36	25/4
C-130	-	-	-	4	-	28	48	36	38	154	20/8
C-135	-	-	-	-	-	-	-	24	-	24	22/6
F-4	-	-	-	-	42	20	-	-	-	62	14/11
F-105	-	-	-	-	-	7	42	-	-	49	19/0
H-1	-	-	5	5	-	-	-	-	-	10	9/6
H-3	-	-	-	2	8	4	-	-	-	14	14/1
<u>AIR FORCE RESERVE TOTAL</u>	<u>45</u>	<u>12</u>	<u>21</u>	<u>13</u>	<u>76</u>	<u>59</u>	<u>92</u>	<u>61</u>	<u>73</u>	<u>452</u>	<u>16/6</u>

Nr/% Under/And
Over 9 yrs old78/17
(Under)374/83
(Over)

Source: RCS: SS-A-41, 30 Sep 1981

AGE OF USAF STRATEGIC MISSILES & DRONES USAF DIRECT INVENTORY

AS OF 30 SEPTEMBER 1981

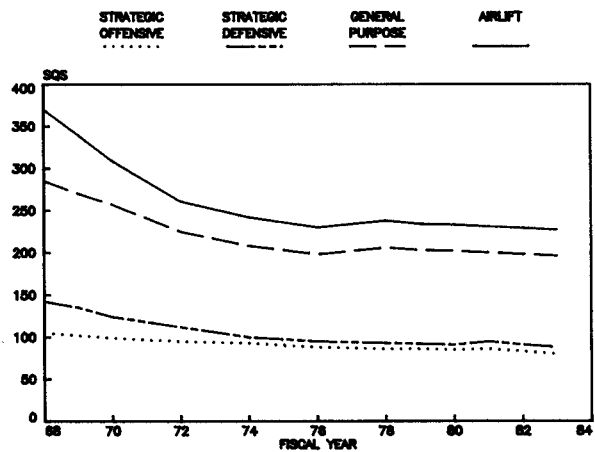
MISSION & DESIGN	INVENTORY BY AGE GROUP (YEARS)									TOTAL NUMBER	AVERAGE AGE YRS/MOS
	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+		
AGM-69-SRAM	-	1	1258	116	-	-	-	-	-	1375	6/7
LGM-25-TITAN II	-	-	-	-	5	29	23	-	-	57	17/4
LGM-30-MINUTEMAN	14	127	312	264	315	144	-	-	-	1176	10/5
AGM-86-ALCM	19	-	-	-	-	-	-	-	-	19	0/4
<u>TOTAL MISSILES</u>	<u>33</u>	<u>128</u>	<u>1570</u>	<u>380</u>	<u>320</u>	<u>173</u>	<u>23</u>	<u>-</u>	<u>-</u>	<u>2627</u>	<u>9/1</u>
CQM-10-BOMARC	4	-	-	-	-	-	11	-	-	15	14/4
BQM-34-FIREBEE	49	16	5	5	-	-	-	-	-	75	2/8
PQM-102-DELTA DAGGER	-	-	-	-	-	-	-	38	34	72	23/11
<u>TOTAL DRONES</u>	<u>53</u>	<u>16</u>	<u>5</u>	<u>5</u>	<u>-</u>	<u>-</u>	<u>11</u>	<u>38</u>	<u>34</u>	<u>162</u>	

Source: RCS: SS-A-41, 30 Sep 1981

SELECTED REGULAR AIR FORCE COMBAT FORCES BY SQUADRON

Fiscal Year	1972	1974	1976	1978	1979	1980	1981	1982 (Est)	1983 (Est)
STRATEGIC OFFENSIVE									
Bomber (Heavy)	26	24	22	21	21	21	21	18	16
Bomber (Medium)	4	4	4	4	4	4	4	4	4
Missile Augmentation ¹	(17)	(12)	—	—	—	—	—	—	—
Strategic Missile (SRAM)	(1)	(15)	(20)	(19)	(18)	(19)	(19)	(19)	(19)
Reconnaissance	1	1	1	1	1	1	2	2	2
ECM	—	—	—	—	—	—	—	—	—
Air Refueling	38	38	35	34	33	33	33	34 ²	34 ²
Strategic Missile (ICBM)	26	26	26	26	26	26	26	26	25
STRATEGIC DEFENSIVE									
Fighter Interceptor ³	9	7	6	6	6	6	6	5	5
Airborne Early Warning and Control	2	1	—	—	—	—	3	3	3
Defense System Evaluation	2	1	1	1	—	—	—	—	—
Air Defense Missile	4	—	—	—	—	—	—	—	—
GENERAL PURPOSE									
Tactical Bomber	—	—	—	—	—	—	—	—	—
Tactical Fighter	73	74	73	78	79	78	78	79	80
Fighter Interceptor O/S	1	1	1	1	1	1	1	1	1
Reconnaissance	13	13	9	9	7	6	6	6	6
Special Operations	11	5	5	5	5	5	5	5	5
Tactical Air Control System	11	11	9	11	11	9	—	—	—
Tactical Airborne Command and Control	—	—	2	5	5	5	9	9	9
Tactical Missile	—	—	—	—	—	—	—	—	—
Tactical Electronic Warfare	2	—	—	—	—	—	1	2	2
ABNCP (CINCS)	2	3	3	3	3	3	5	5	5
Tactical Drone Support	—	1	1	1	—	—	—	—	—
AIRLIFT									
Strategic	17	17	17	17	17	17	17	17	17
Tactical	19	17	15	15	14	14	14	14	14

NUMBERS OF SQUADRONS BY MISSION



- 1 AGM equipped squadrons. Squadron are included in Bomber (Heavy and Medium) totals.
- 2 Includes one squadron of KC-10 aircraft.
- 3 Fighter interceptors in PACAF, USAFE, and Iceland are included in General Purpose Forces.

RESERVE FORCES COMBAT SQUADRONS

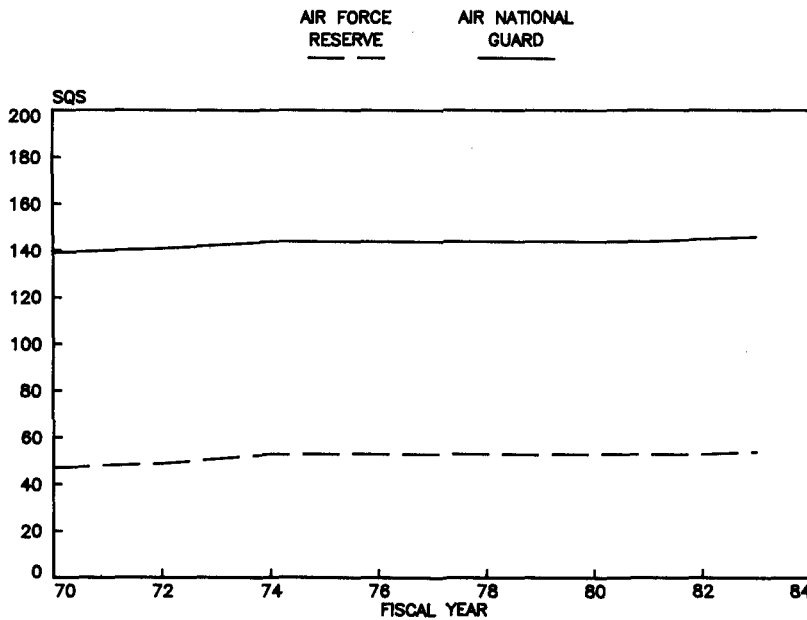
	Fiscal Year	1970	1976	1978	1979	1980	1981	1982 (Est)	1983 (Est)
AIR FORCE RESERVE SQUADRONS									
Air Refueling		-	-	3	3	3	3	3	4
Tactical Fighter		-	7	7	8	8	8	9	10
Special Operations		3	2	2	2	2	2	2	2
Tactical Airlift		8	20	17	17	17	17	16	15
Strategic Airlift		16	-	-	-	-	-	-	-
Associate Airlift ¹		10	17	17	17	17	17	17	17
Air Rescue		5	4	4	4	4	4	4	4
Aero-Med ¹		1	1	1	1	1	1	1	1
Other ²		4	2	2	1	1	1	1	1
AIR NATIONAL GUARD SQUADRONS									
Air Refueling		7	12	13	13	13	13	13	13
Fighter Interceptor		18	11	10	10	10	10	10	10
Tactical Fighter		26	29	29	31	31	31	33	35
Tactical Reconnaissance		12	8	8	8	8	8	8	7
Tactical Airlift		3	17	19	19	19	19	19	19
Tactical Air Control System		3	7	6	6	6	6	5	4
Other ³		5	7	6	4	4	4	4	4

¹ Associate Reserve (No aircraft)

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

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

NUMBER OF RESERVE FORCES COMBAT SQUADRONS



AIRCRAFT MISSION CAPABILITY RATES

<u>AIRCRAFT</u>		<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>	<u>FY 81</u>
A-7	MC	62.2	61.5	64.2	67.3
	FMC	48.4	51.1	52.0	55.1
	NMCM	22.6	22.5	19.8	17.5
	NMCS	6.3	8.9	8.9	7.7
	NMCB	6.8	7.1	7.1	7.5
	PMC	13.8	10.4	12.2	12.2
A-10	MC	65.1	67.3	72.2	74.0
	FMC	54.8	54.1	57.7	66.3
	NMCM	17.9	15.9	14.4	14.2
	NMCS	11.4	11.5	8.0	8.1
	NMCB	5.6	5.3	5.4	3.7
	PMC	10.3	13.2	14.5	7.7
B-52	MC	58.7	53.5	51.5	49.8
	FMC	46.2	48.4	47.5	46.1
	NMCM	24.6	21.8	20.5	16.3
	NMCS	4.8	9.3	9.1	11.1
	NMCB	11.9	15.4	18.9	22.8
	PMC	12.5	5.1	4.0	3.7
C-5	MC	54.5	51.2	51.9	53.0
	FMC	50.2	48.1	47.5	49.0
	NMCM	34.7	34.1	31.9	34.5
	NMCS	4.4	3.1	5.1	4.0
	NMCB	6.4	9.4	11.1	8.5
	PMC	4.3	3.1	4.4	4.0
C-130	MC	65.6	63.0	65.1	64.9
	FMC	49.2	45.9	46.9	46.9
	NMCM	21.8	21.2	20.2	20.6
	NMCS	4.3	5.5	5.4	4.7
	NMCB	8.3	10.3	9.3	9.8
	PMC	16.4	17.1	18.2	18.0
C-135A	MC	76.4	75.2	74.1	72.8
	FMC	67.1	68.7	69.0	68.3
	NMCM	13.4	12.9	12.6	13.5
	NMCS	4.2	5.0	5.4	5.2
	NMCB	6.0	6.9	7.9	8.5
	PMC	9.3	6.5	5.1	4.5
C-141	MC	63.3	63.3	61.7	62.5
	FMC	54.6	56.1	50.5	43.3
	NMCM	27.3	25.4	27.9	26.3
	NMCS	3.8	4.6	4.3	3.5
	NMCB	5.6	6.7	6.1	7.7
	PMC	8.7	7.2	11.2	19.2

AIRCRAFT MISSION CAPABILITY RATES

<u>AIRCRAFT</u>		<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>	<u>FY 81</u>
E-3	MC	62.2	56.6	61.9	64.9
	FMC	22.4	15.5	53.7	62.0
	NMCM	25.7	25.4	19.5	15.8
	NMCS	5.1	6.0	7.4	10.0
	NMCB	7.0	12.0	11.2	9.3
	PMC	39.8	41.1	8.2	2.9
E-4	MC	79.5	83.2	71.0	77.2
	FMC	75.1	68.4	64.3	73.4
	NMCM	18.8	14.1	27.5	20.9
	NMCS	1.7	2.1	1.0	1.6
	NMCB	0	.6	.5	.3
	PMC	4.4	14.8	6.7	3.8
F-4	MC	60.8	61.8	62.4	62.0
	FMC	47.9	47.1	47.0	46.1
	NMCM	28.5	25.8	23.1	22.2
	NMCS	5.0	5.8	7.0	7.6
	NMCB	5.7	6.6	7.5	8.2
	PMC	12.9	14.7	15.4	15.9
F-5	MC	75.0	68.2	69.0	66.2
	FMC	67.5	58.2	60.5	57.6
	NMCM	15.1	16.6	17.1	16.1
	NMCS	6.6	8.9	7.6	11.0
	NMCB	3.3	6.3	6.3	6.7
	PMC	7.5	10.0	8.6	8.6
F-15	MC	57.0	55.7	58.7	63.8
	FMC	50.9	50.8	53.3	57.8
	NMCM	23.6	23.6	21.1	17.8
	NMCS	10.2	9.0	10.0	13.2
	NMCB	9.2	11.7	10.2	5.2
	PMC	6.1	4.9	5.4	6.0
F-16	MC	-	61.3	73.6	66.2
	FMC	-	44.8	60.9	56.0
	NMCM	-	27.4	16.5	19.4
	NMCS	-	7.1	7.5	10.9
	NMCB	-	4.2	2.4	3.5
	PMC	-	16.5	12.7	10.2
F-106	MC	70.8	74.5	73.5	69.0
	FMC	65.0	63.1	59.8	54.8
	NMCM	19.4	15.1	16.1	17.9
	NMCS	3.7	4.7	5.0	5.2
	NMCB	6.1	5.7	5.4	7.9
	PMC	5.8	11.4	13.7	14.2

AIRCRAFT MISSION CAPABILITY RATES

<u>AIRCRAFT</u>		<u>FY 78</u>	<u>FY 79</u>	<u>FY 80</u>	<u>FY 81</u>
F-111	MC	43.9	50.2	51.6	54.5
	FMC	33.7	37.2	40.0	44.5
	NMCM	35.4	32.4	28.6	29.4
	NMCS	6.9	4.9	7.9	8.9
	NMCB	13.8	12.5	11.9	7.2
	PMC	10.2	13.0	11.6	10.0
FB-111	MC	54.5	48.1	51.8	52.0
	FMC	48.2	46.7	49.6	51.3
	NMCM	29.0	25.9	19.6	20.6
	NMCS	3.2	3.4	6.7	5.4
	NMCB	13.3	22.6	21.9	22.0
	PMC	6.3	1.4	2.2	.7
T-37	MC	80.3	78.9	75.3	75.6
	FMC	78.0	76.2	72.5	72.8
	NMCM	14.3	13.8	16.3	16.0
	NMCS	3.9	5.5	6.0	5.2
	NMCB	1.5	1.8	2.4	3.2
	PMC	2.3	2.7	2.8	2.8
T-38	MC	67.7	65.2	65.6	64.3
	FMC	62.7	58.7	59.0	57.7
	NMCM	22.2	20.0	20.7	21.5
	NMCS	6.8	9.6	7.5	7.3
	NMCB	3.3	5.2	6.2	6.9
	PMC	5.0	6.5	6.6	6.6
ALL	MC	66.9	66.4	66.3	66.1
	FMC	60.7	59.9	59.4	59.2
	NMCM	21.7	20.1	19.3	18.9
	NMCS	5.5	6.4	6.9	7.4
	NMCB	5.9	7.1	7.5	7.6
	PMC	6.2	6.5	6.9	6.9

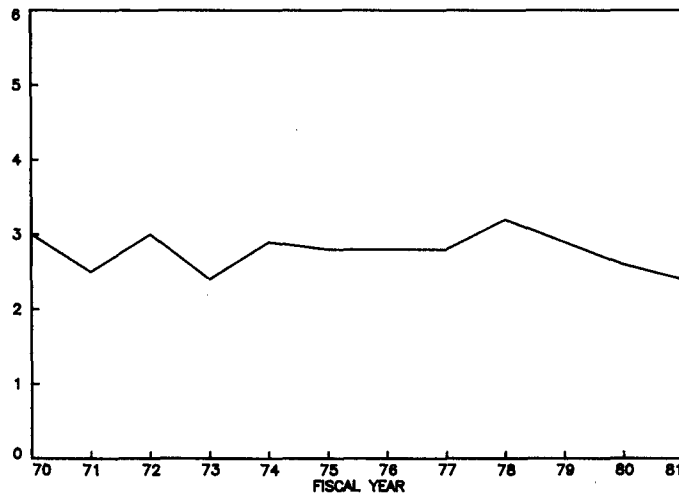
LEGEND: MC - Mission Capable
 FMC - Fully Mission Capable
 NMCM - Not Mission Capable Maintenance
 NMCS - Not Mission Capable Supply
 NMCB - Not Mission Capable Both Supply and Maintenance
 PMC - Partially Mission Capable

NOTE: Data includes Air National Guard and Air Force Reserve forces.

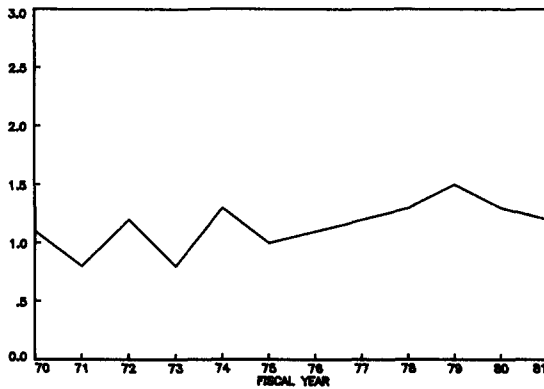
AIRCRAFT MISHAP RATES

PER/100,000 FLYING HOURS

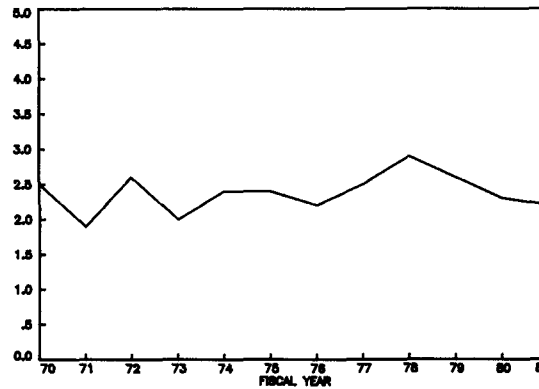
CLASS A/MAJOR MISHAP RATE



FATAL MISHAP RATE



AIRCRAFT DESTRUCTION RATE



CY	70	71	72	73	74	75	76	77	78	79	80	81
Class A/Major Mishaps	3.0	2.5	3.0	2.4	2.9	2.8	2.8	2.8	3.2	2.9	2.6	2.4
Fatal Mishaps	1.1	.8	1.2	.8	1.3	1.0	1.1	1.2	1.3	1.5	1.3	1.2
Aircraft Destroyed	2.5	1.9	2.6	2.0	2.4	2.4	2.2	2.5	2.9	2.6	2.3	2.2

Data are based on major accident classification in accordance with AFR 127-4.

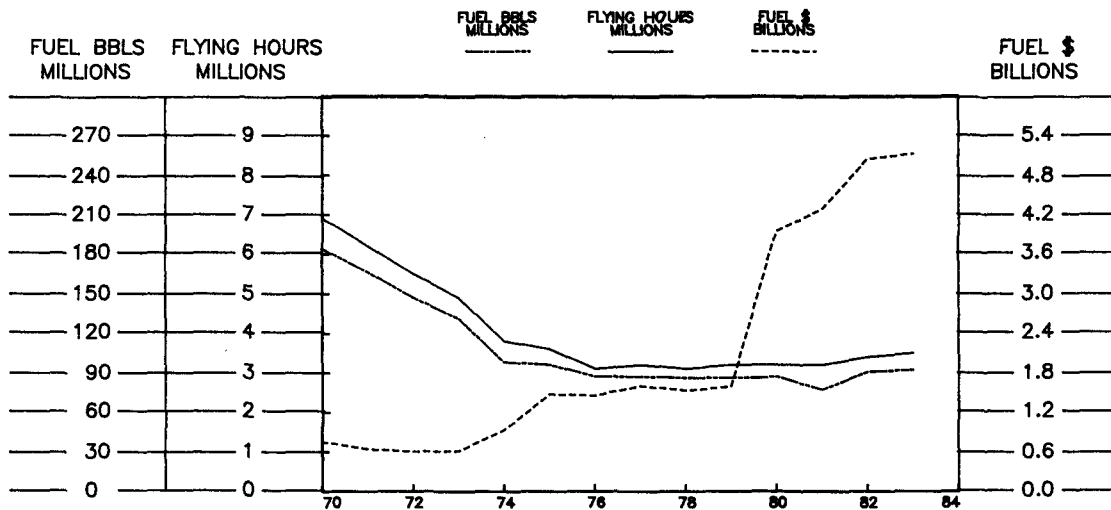
USAF ACTIVE, ANG, AFR FLYING HOURS VS SUPPORTING AV FUEL

	FY 70	FY 71	FY 72	FY 73	FY 74	FY 75	FY 76	FY 77	FY 78	FY 79	FY 80	FY 81	FY 82	FY 83
FLYING HRS IN MILLIONS	6.9	6.2	5.5	4.9	3.8	3.6	3.1	3.2	3.1	3.2	3.1	3.2	3.4	3.5
FUEL \$ IN BILLIONS	.75	.61	.80	.61	.93	1.47	1.45	1.58	1.53	1.59	3.75	4.34	4.97	4.54
FUEL BBLS IN MILLIONS	184	166	147	131	98	96	87	87	86	86	86	88	90	92
% CHANGE IN FH SINCE FY 73					-22.4	-26.5	-37	-33	-37	-35	-35	-35	-31	-29
% CHANGE IN FUEL SINCE FY 73					-25.2	-26.7	-34	-32	-34	-34	-34	-33	-31	-31
% CHANGE IN FUEL \$ SINCE FY 73					+53	+141	+138	+159	+151	+161	+515	+611	+715	+644

NOTE: Fuel price and increases in FY 82 and FY 83 subject to revision.

USAF ACTIVE, ANG, AFR FLYING HOURS VS SUPPORTING AV FUEL

DOLLARS/BARRELS/FLYING HOURS



COST PER FLYING HOUR (PLANNING, PROGRAMMING & BUDGETING COST FACTORS)

FY 1982 \$

BUDGET COST FACTORS *

<u>Aircraft</u>	<u>Fuel</u>	<u>Depot Maintenance</u>	<u>Base Maintenance Material</u>	<u>Replenishment of Spares</u>	<u>Total Cost Per Flying Hour of Active Aircraft</u>
A-7D	969	707	206	492	2,375
A-10	773	300	222	295	1,590
FB-111A	1,799	1,164	553	2,376	5,892
B-52G	5,265	941	359	996	7,561
KC-135A	2,810	378	198	871	4,257
C-5	4,375	841	586	1,639	7,441
C-141	2,590	217	265	337	3,409
C-130E	1,056	193	144	180	1,056
F-4E	2,260	391	418	469	3,538
F-15A	1,969	1,396	435	1,854	5,654
F-16	1,005	955	338	977	3,275
F-111A	2,049	915	456	2,449	5,869

LIFE CYCLE COST FACTORS

<u>Aircraft</u>	<u>Fuel</u>	<u>Depot Maintenance</u>	<u>Base Maintenance Material</u>	<u>Replenishment of Spares</u>	<u>Total Cost per Flying Hour of Active Aircraft</u>
A-7D	969	240	167	411	1,787
A-10	773	245	158	278	1,454
FB-111A	1,799	825	363	1,850	4,837
B-52G	5,265	705	309	425	6,704
KC-135A	3,538	445	115	168	3,538
C-5	4,375	900	321	979	6,575
C-141	2,590	220	100	145	3,055
C-130E	1,056	180	100	204	1,540
F-4E	2,260	295	229	302	3,086
F-15A	1,969	700	246	1,036	3,951
F-16	1,005	455	178	551	2,189
F-111A	2,049	825	297	1,684	4,855

* Budget Cost Factors are those used in the FY1983 budget.

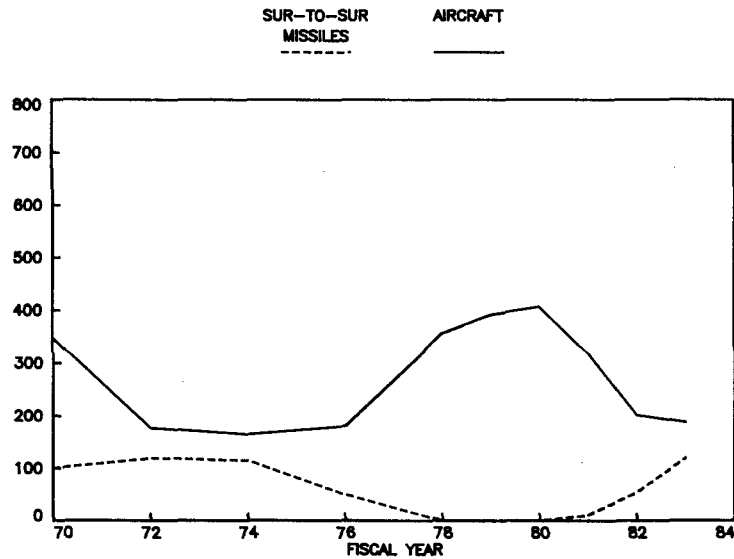
USAF PROCUREMENT PROGRAMS BY FISCAL FUNDING

MISSILES

Fiscal Year	1970	1972	1974	1976	1978	1979	1980	1981	1982	1983
SURFACE-TO-SURFACE	100	120	115	50	-	-	-	11	54	120
AIR-TO-SURFACE	300	2,756	4,154	7,120	855	24	275	480	1,066	3,206
AIR-TO-AIR	1,200	-	75	1,330	3,600	4,000	3,370	2,330	3,360	3,350
TOTAL MISSILES	1,600	2,876	4,344	8,500	4,455	4,024	3,645	2,821	4,480	6,676

AIRCRAFT

BOMBER	-	-	-	-	-	-	-	-	2	7
ATTACK/FIGHTER	230	145	122	161	345	379	391	288	185	173
RECON/ELECTRONIC	-	12	1	4	3	3	5	13	8	6
CARGO/TRANSPORT	41	13	42	16	8	8	7	6	-	2
TANKER/CARGO	-	-	-	-	-	2	4	6	-	-
RESCUE (FIXED WING)	-	-	-	-	-	-	-	-	-	-
TRAINER	38	7	-	-	-	-	-	-	-	-
UTILITY	-	-	-	-	-	-	-	-	-	-
OBSERVATION	-	-	-	-	-	-	-	-	-	-
HELICOPTER	38	-	-	-	-	-	-	5	6	-
TOTAL AIRCRAFT	347	177	165	181	356	392	407	318	201	188



MAJOR WEAPONS ACQUISITION CURRENT ESTIMATES

31 Dec 81 SAR SUMMARY FOR AIRCRAFT SYSTEMS

THEN YEAR \$	TOTAL ^{1/} PROG	UNIT			QUANTITY	
		PROG	PROG	FLYAWAY	PROC	R&D
A-10	5.4B	7.4M	6.8M	5.8M	727	10
E-3A	6.2	135.1	105.7	81.4	43	3
E-4 ^{2/}	0.5	124.0	33.3	32.3	3	1
EF-111A	1.5	34.7	24.8	24.0	42	(2)
F-15 ^{3/}	40.5	28.7	27.2	21.7	1395	20
F-16	40.9	20.5	19.6	15.0	1985	12
B-1B	29.5	295.4	264.2	222.6	100	0

CONSTANT FY 83 \$					BASE YR. FLYAWAY (\$ M)	
A-10	7.0B	9.5M	8.4M	7.1M	2.4	(FY 70)
E-3A	9.9	172.5	116.0	85.5	31.3	(FY 70)
E-4	0.8	212.0	68.8	64.4	30.8	(FY 74)
EF-111A	1.6	37.4	25.5	24.5	11.0	(FY 73)
F-15 ^{3/}	39.8	28.2	25.2	20.2	6.4	(FY 70)
F-16	32.6	16.3	15.2	11.5	5.7	(FY 75)
B-1B	27.0	269.5	239.1	201.4	151.3	(FY 81)

^{1/} includes: E-4, Mil Con (\$19.7M); EF-111a, O&M (\$163.8M).^{2/} Interim NEACP retrofit/mod to advanced configuration not included (Current Estimate, \$520.4M).^{3/} As amended by OSD.

31 Dec 81 SAR SUMMARY FOR MISSILE AND SPACE SYSTEMS

THEN YEAR \$	TOTAL ^{1/} PROG	UNIT		QUANTITY	
		PROG	PROG	PROC	R&D
AIM-7M	1.700B	.160M	.159M	70635	0
AIM-9M	.510	.072	.071	7060	0
AGM-65D (IR Maverick)	4.794	.079	.076	60664	33
DSCS III ^{2/}	1.718	122.764	117.167	12	2
NAVSTAR GPS	2.517	62.935	47.346	28	12
ALCM	8.072	1.846	1.497	4348	24
GLCM	3.307	5.854	4.575	560	5

CONSTANT FY 83 \$				
AIM-7M	1.468B	.138M	.138M	
AIM-9M	.470	.066	.065	
AGM-65D (IR Maverick)	3.586	.059	.056	
DSCS III ^{2/}	1.547	110.535	97.684	
NAVSTAR GPS	2.330	58.224	35.829	
ALCM	7.294	1.668	1.237	
GLCM	2.920	5.167	3.869	

^{1/} Includes Mil Con; ALCM (\$356.7M), GLCM (\$392.1M) NAVSTAR GPS (\$13.5).^{2/} As amended by OSD.

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 dollar; reflect the price levels at the time expenditures are actually made; includes estimated inflation for out-years.

PROGRAM ACQUISITION COST (shown in SAR): Procurement Cost plus: RDT&E, MILCON

FLYAWAY COST: Airframe, Propulsion Equipment, Electronics Armament, Other Installed Government-Furnished Equipment, Nonrecurring Costs, Allowance for Engineering Change Orders.

PROCUREMENT 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), and Initial Spaces.

Source: Section 241, DOD Budget Guidance Manual, 8 Aug

HISTORICAL INFLATION INDICES

FY 1950-1981

	GNP Deflator		CPI-U		WPI	
		(%)		(%)		(%)
1950	.434	—	.457	—	.459	—
1951	.462	6.5	.485	6.1	.521	13.5
1952	.476	3.0	.507	4.5	.526	1.0
1953	.485	1.9	.515	1.6	.515	-2.1
1954	.490	1.0	.519	0.8	.515	0
1955	.497	1.4	.517	-0.4	.513	-0.4
1956	.511	2.8	.519	0.4	.524	2.1
1957	.530	3.7	.534	2.9	.542	3.4
1958	.543	2.5	.552	3.4	.553	2.0
1959	.553	1.8	.559	1.3	.557	0.7
1960	.565	2.2	.567	1.4	.556	-0.2
1961	.572	1.2	.575	1.4	.557	0.2
1962	.580	1.4	.581	1.0	.555	-0.4
1963	.589	1.6	.587	1.0	.556	0.2
1964	.598	1.5	.595	1.4	.556	0
1965	.609	1.8	.603	1.3	.560	0.7
1966	.626	2.8	.617	2.3	.578	3.2
1967	.645	3.0	.635	2.9	.588	1.7
1968	.669	3.7	.657	3.5	.594	1.0
1969	.700	4.6	.688	4.7	.613	3.2
1970	.740	5.7	.729	6.0	.639	4.2
1971	.776	4.9	.767	5.2	.658	3.0
1972	.812	4.6	.794	3.5	.683	3.8
1973	.848	4.4	.827	4.2	.737	7.9
1974	.910	7.3	.900	8.8	.855	16.0
1975	1.000	9.9	1.000	10.0	1.000	17.0
1976	1.069	6.9	1.071	7.1	1.053	5.3
1977	1.142	6.8	1.151	7.5	1.125	6.8
1978	1.218	6.7	1.233	7.1	1.202	6.8
1979	1.322	8.5	1.360	10.3	1.338	11.3
1980	1.436	8.6	1.545	13.6	1.533	14.6
1981	1,571	9.4	1,716	11.1	1.700	10.9

ESTIMATED GROSS NATIONAL PRODUCT AT MARKET PRICES

	1960	1965	1970	1975	1976	1977	1978	1979	1980
World	5,040	6,470	8,370	10,200	10,700	11,100	11,600	12,000	12,200
Developed Countries	3,350	4,350	5,500	6,430	6,770	7,010	7,300	7,560	7,650
United States	1,307.5	1,648.2	1,925.4	2,188.4	2,306.3	2,432.8	2,548.4	2,630.2	2,626.1
Australia	59.5	75.4	101.5	121.4	126.4	127.1	130.7	134.3	138.3
Canada	102.2	133.1	172	215.0	226.8	231.1	239.7	246.2	246.4
Japan	225.4	362.9	485.5	826.8	880.4	928.3	983.7	1,041.7	1,098.0
Spain	68.5	104.4	135.5	184.6	190.2	195.2	200.1	203.1	205.1
Sweden	64.5	83.2	97.1	110.9	112.7	110.0	111.5	115.7	119.1
Switzerland	60.3	76.8	94.5	98.4	97.8	100.6	100.7	101.4	103.6
European Community	1,310	1,660	2,070	2,360	2,490	2,540	2,620	2,710	2,740
Belgium	54.3	69.6	88.9	105.8	111.6	112.3	115.7	118.1	118.8
France	269.5	356.8	463.3	563.6	592.8	609.4	631.3	651.3	660.4
Italy	148.8	208.1	278.0	313.3	331.7	338.0	346.7	363.8	376.2
Netherlands	73.1	92.9	120.9	140.6	148.5	152.1	155.2	158.7	160.6
United Kingdom	323.8	379.0	428.6	473.2	493.0	497.9	515.9	522.8	508.7
West Germany	395.1	501.4	624.7	692.1	728.6	749.4	776.7	812.0	826.3
Less Developed Countries	560	740	1,030	1,440	1,530	1,620	1,690	1,760	1,810
Brazil	57.1	71.0	103.0	172.3	188.2	197.0	208.8	222.2	240.0
India	74.5	85.6	108.4	126.2	128.2	139.1	147.4	140.8	149.9
Mexico	49.0	68.2	95.1	125.3	127.9	132.2	141.4	152.7	164.0
South Korea	11.8	16.2	26.4	40.4	46.5	51.3	57.2	60.8	57.4
OPEC	150	207	304	470	516	550	555	562	550
Iran	58.5	83.5	141.3	220.2	244.7	249.6	204.6	155.6	104.2
Nigeria	23.6	29.8	40.0	54.1	60.1	63.4	66.4	71.5	77.0
Saudi Arabia	15.4	24.4	36.6	70.4	76.5	87.8	93.0	100.0	108.0
Venezuela	21.1	30.0	37.5	48.8	52.6	56.2	59.5	60.1	60.6
Communist Countries	1,130	1,380	1,840	2,320	2,390	2,490	2,570	2,640	2,690
USSR and Eastern Europe	935	1,120	1,480	1,840	1,890	1,950	1,980	2,000	2,020
USSR ^b	629.1	750.7	1,033.9	1,274.7	1,308.8	1,352.6	1,362.3	1,373.0	1,392.5
Eastern Europe ^c	306	369	445	563	582	598	616	624	627
Bulgaria	16.8	22.9	29.4	36.9	38.2	37.5	38.3	39.9	39.8
Czechoslovakia	67.1	75.5	89.4	105.5	107.3	111.7	113.6	114.8	117.1
East Germany	75.2	86.9	101.4	120.2	122.5	126.2	128.3	132.0	135.4
Hungary	29.3	35.5	41.2	48.5	48.2	51.4	52.6	52.7	52.8
Poland	77.3	96.3	117.2	160.4	164.1	166.8	172.9	169.5	165.0
Romania	40.0	51.9	66.1	91.4	101.7	104.8	110.7	115.4	116.5
Other									
China	156.2	203.0	282.5	387.6	394.9	429.0	478.8	519.6	552.1
North Korea	4.1	6.5	8.6	14.1	13.7	13.7	14.7	15.3	15.8
Yugoslavia	24.0	32.3	41.4	54.7	57.0	61.5	65.6	70.2	72.3

^a Data for the non-Communist countries were converted from national currencies by using the 1980 Par Rate/Market Rate factors.

^b See footnote a of Table 12 for an explanation of the data. Figures for 1965, 1975-77 are from I. Edwards, M. Hughes, J. Noren, "US and USSR: Comparisons of GNP," in US Congress, Joint Economic Committee, *The Soviet Economy in a Time of Change* (Washington, D.C., 1979). Data for other years were derived by moving 1976 Soviet GNP in dollars (geometric mean) through time by indexes of

Soviet GNP in 1976 established ruble prices. This shortcut procedure gives results that are quite close to those obtained through the more complex procedures used for the benchmark years of the study—1955, 1965, 1975-77. A detailed discussion of estimating Soviet GNP in 1976 US dollars is available in the study cited above.

^c The dollar values of gross national product are not official figures. They are estimates based on Western concepts and procedures, which compare as closely as possible to values published by Western countries.

Source: CIA Handbook of Economic Statistics, 1981.

DEFENSE EXPENDITURES AS A SHARE OF GROSS NATIONAL PRODUCT

	1965	1970	1973	1974	1975	1976	1977	1978	1979
OECD^a									
Australia	4.4	3.4	2.5	2.2	2.6	2.7	2.6	2.6	N.A.
Austria	1.2	1.1	1.0	1.0	1.2	1.1	1.1	1.3	N.A.
Belgium	3.1	2.9	2.7	2.7	3.0	3.1	3.1	3.3	3.3
Canada	3.0	2.4	2.0	2.0	1.9	1.9	2.0	2.0	1.9
Denmark	2.8	2.3	2.0	2.3	2.5	2.3	2.3	2.4	N.A.
Finland	1.7	1.5	1.6	1.5	1.7	1.6	1.4	1.5	N.A.
France	5.2	4.2	3.8	3.7	3.8	3.8	3.9	3.9	3.9
Greece	3.5	4.7	4.0	4.1	6.4	5.2	4.5	6.4	5.6
Ireland	1.4	1.1	1.3	1.3	1.8	1.6	1.6	1.6	N.A.
Italy	3.3	2.7	2.9	2.8	2.7	2.5	2.6	2.4	2.4
Japan	1.0	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9
Luxembourg	1.4	0.8	0.7	0.7	0.8	0.9	0.9	0.9	N.A.
Netherlands	4.0	3.4	3.2	3.3	3.5	3.3	3.5	3.2	3.4
New Zealand	2.1	2.0	1.6	1.8	1.8	1.7	1.8	1.8	N.A.
Norway	3.8	3.5	3.2	3.1	3.3	3.2	3.2	3.4	3.3
Portugal	6.0	6.5	5.4	6.8	4.9	3.8	3.4	3.3	3.2
Spain	2.7	3.1	2.7	2.7	2.7	2.5	1.8	1.7	N.A.
Sweden	3.9	3.6	3.6	3.5	3.4	3.3	3.4	3.4	N.A.
Switzerland	2.6	2.1	1.9	1.9	1.9	2.1	2.0	2.0	N.A.
Turkey	5.0	4.2	3.9	3.7	4.4	5.5	5.3	5.1	4.3
United Kingdom	5.9	4.7	4.8	5.0	5.0	5.0	4.9	4.7	4.8
United States ^b	7.8	8.0	5.7	5.4	5.4	5.2	5.0	5.1	N.A.
West Germany	4.3	3.3	3.5	3.6	3.6	3.5	3.4	3.3	3.3
Less Developed Countries	N.A.	6.1	5.9	5.8	6.1	6.2	5.7	7.7	N.A.
OPEC									
Iran	N.A.	7.8	8.3	11.8	14.3	13.5	11.6	14.6	N.A.
Nigeria	N.A.	5.9	5.1	3.8	4.4	4.9	4.9	3.5	2.5
Saudi Arabia	N.A.	11.9	13.2	10.7	18.2	21.5	16.0	15.6	18.8

^a Except for the United States, data are from the United States Arms Control and Disarmament Agency, *World Military Expenditures and Arms Transfers*, based on the ratio of military expenditures to 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.

^b Based on the ratio of military expenditures to GNP in constant 1976 prices.

Source: CIA Handbook of Economic Statistics, 1981.

ECONOMIC PROFILE: US-USSR, 1980

Aggregative data	<u>UNITED STATES</u>	<u>USSR</u>
Population		
Million persons at midyear	227.6	265.5
Percent change from 1979	+1.1	+0.8
Gross Nation Product		
Billion 1980 U.S. \$	2,626.1	1,392.5 ¹
Percent real growth in 1980	-0.2	+1.5
Per capita (1980 U.S. \$)	11,540	5,240
Industrial Production (% growth in 1980)	-3.6	3.9
Industry		
Primary energy (million barrels per day of oil equivalents)	32.6	27.1
Electric power (billion kilowatt-hours)	2,438	1,295
Crude steel (million metric tons)	101.6	148.0
Cement (million metric tons)	67.2	125.0
Trade and International Reserves		
Exports ² (billion U.S.\$)	220.6	76.5
Imports (billion U.S.\$)	253.0	68.5
Trade balance (billion U.S.\$)	-32.4	+8.0
Indicators of Living Standards		
Grain production (kilograms per capita)	1,158	713
Meat production (kilograms per capita)	116	57
Automobile registrations (units per thousand persons)	542	26
Energy consumption (barrels oil equivalent per capita)	61	31
Telephones in use (units per thousand person)	791	84

¹ Data were converted from national currencies at August 1980 Par Rate/Market Rate factors.

² Excluding Department of Defense shipments.

UNITED STATES: ECONOMIC PROFILE

	Unit of Measure ¹	1978	1975	1976	1977	1978	1979	1980
Aggregative data								
Gross national product	Billion 1980 US \$	1,925.4	2,188.4	2,306.3	2,432.8	2,548.4	2,630.2	2,626.1
Index of Industrial production	1970 = 100	100	109	121	128	136	141	136
Total population (midyear)	Million	205.0	216.1	218.1	220.3	222.6	225.0	227.6
Labor force ²	Million	85.9	94.8	96.9	99.5	102.5	105.0	106.8
Fuels and power								
Primary energy ³	Thousand b/d	30,819	30,154	30,134	30,340	30,884	32,181	32,614
Electric power (gross)	Billion kWh	1,742.7	2,131.0	2,169.7	2,361.7	2,436.6	2,432.0	2,436.0
Hard coal	Million mt	550.4	576.2	598.5	606.3	577.1	670.9	716.4
Crude oil	Thousand b/d	9,848	8,375	8,131	8,245	8,707	8,533	8,595
Natural gas ⁴	Billion cf	21,920.6	20,108.7	19,952.4	19,900.0	19,494.0	20,400.0	20,145.0
Metals								
Crude steel ⁵	Million mt	119.3	105.8	116.1	113.7	124.3	123.7	101.5
Pig iron	Million mt	83.0	72.5	78.8	73.4	79.6	78.9	62.3
Iron ore ⁶	Million mt	91.2	80.1	80.0	55.8	82.8	86.5	69.3
Refined Copper	Thousand mt	2,065	1,622	1,737	1,707	1,869	2,014	1,755
Primary aluminum	Thousand mt	3,607	3,520	3,656	4,118	4,358	4,557	4,654
Lead ⁷	Thousand mt	605	577	592	549	565	576	550
Agriculture								
Grain ⁸	Million mt	186.7	248.7	257.4	263.8	273.1	298.8	263.6
Meat ⁹	Thousand mt	22,548	23,000	25,140	25,199	24,644	25,200	26,322
Milk	Thousand mt	53,268	52,312	54,554	55,773	55,200	56,100	56,253
Fish Catch	Thousand mt	2,892	2,842	3,050	2,980	3,418	3,511	N.A.
Cattle (beginning of year)	Million head	112.4	132.0	128.0	122.8	116.4	110.9	111.2
Manufactured Items								
Sulfuric acid (100 percent)	Thousand mt	26,785	29,357	30,392	35,821	37,479	39,117	39,815
Mineral fertilizer (nutrients) ¹⁰	Thousand mt	15,789	18,221	19,202	18,950	20,918	22,360	N.A.
Cotton fabrics	Million lm	5,711	3,744	4,091	3,983	3,664	3,527	3,435
Rayon and acetate fabrics	Million lm	1,374	610	507	600	673	672	653
Metal cutting machine tools	Thousand	49.3	64.3	54.1	59.4	58.1	76.1	61.4
Cement	Million mt	67.4	61.8	66.2	71.3	76.2	75.3	67.2
Tractors	Thousand	191.7	232.0	213.2	226.3	197.3	222.4	155.4
Passenger automobiles ¹¹	Thousand	6,547	6,713	8,498	9,199	9,165	8,419	6,400
Radio receivers	Thousand	44,427	34,516	44,102	52,926	48,036	40,029	28,140
Television receivers	Thousand	9,493	10,637	14,131	15,432	17,406	16,616	17,508
Trade								
Railroad freight traffic	Million mt	1,426.3	1,368.5	1,440.7	1,499.2	1,556.9	1,637.3	1,645.0
Motor vehicle freight traffic	Million mtkm	675.9	744.8	836.6	910.4	987.5	1,030.2	926.8
Imports (c.i.f.) ²	Million US \$	42,429	103,389	129,896	156,560	183,093	218,927	252,997
Exports (c.i.f.) ²	Million US \$	42,659	107,130	115,150	121,150	143,580	181,640	220,550

1. Abbreviations for units of measure are as follows; metric tons mt; kilowatt-hours, kWh; barrels per day, b/d; cubic feet, cf; linear meters, lm; and metric ton kilometers mtkm.
 2. Including the armed forces and the unemployed. Data are annual averages of monthly data.
 3. Data are for coal, crude oil, natural gas, and hydroelectric and nuclear electric power expressed in terms of oil equivalents, and exclude minor fuels such as peat, shale and fuel wood.
 4. Gross production less losses and waste. Data include only gas from natural gas wells and associated gas from petroleum fields.
 5. Excluding steel for castings made in foundries operated by companies not producing ingots.
 6. Excluding manganese iron ore containing 5 percent or more manganese.
 6. Excluding refined lead produced from imported bullion.
 7. Data are on a carcass weight, bone-in basis and are for beef, veal, pork, mutton, lamb, goat, and poultry.
 8. Grain - barley, corn, oats, rice, rye, sorghum, and wheat.
 9. Data are on a carcass weight, bone-in basis and are for beef, veal, pork, mutton, lamb, goat, and poultry.
 10. Data are for "fertilizer years"—in general, the year beginning 1 July.
 11. Factory sales. Starting in 1980 excluding passenger vans.
 12. Excluding Department of Defense shipments.
- N.A. - Data not available.

USSR: ECONOMIC PROFILE

	Unit of Measure ¹	1974	1975	1976	1977	1978	1979	1980
Aggregate data								
Gross National Product ²	Billion 1980 US \$	1,033.9	1,274.7	1,308.8	1,352.6	1,382.3	1,373.0	1,392.5
Index of Industrial production	1970 = 100	100	133	138	144	149	153	159
Total population (midyear)	Million	242.8	254.5	256.8	259.0	261.3	263.4	265.5
Labor force ³	Million	125.6	135.8	138.0	140.1	141.7	144.2	146.1
Fuels and power								
Primary energy ⁴	Thousand b/d	17,020	21,820	23,150	24,290	25,400	26,260	27,100
Electric power (gross)	Billion kWh	740.9	1,038.6	1,111.4	1,150.1	1,202.0	1,239.0	1,295.0
Hard coal	Million mt	432.7	485.0	494.0	503.0	501.0	497.0	494.0
Crude oil	Thousand b/d	6,976	9,570	10,110	10,650	11,140	11,400	11,700
Natural gas ⁵	Billion cf	6,990.4	10,215.4	11,334.4	12,219.0	13,140.6	14,380.0	15,355.0
Metals								
Crude steel	Million mt	115.9	141.3	144.7	146.7	151.5	149.0	148.0
Pig Iron	Million mt	85.9	103.0	105.4	107.4	107.4	109.0	107.0
Iron Ore	Million mt	197.1	232.8	234.7	241.9	248.2	241.7	245.0
Refined copper	Thousand mt	1,015	1,320	1,350	1,400	1,460	1,500	1,520
Primary aluminum	Thousand mt	1,490	2,130	2,220	2,270	2,330	2,410	2,530
Lead	Thousand mt	470	540	560	575	580	585	600
Agriculture								
Grain ⁶	Million mt	186.8	140.1	223.8	195.7	237.4	179.2	189.2
Meat ⁷	Thousand mt	12,278	14,968	13,600	14,700	15,501	15,500	15,100
Milk ⁸	Thousand mt	83,016	90,804	89,675	94,665	94,677	93,300	90,700
Fish Catch ⁹	Thousand mt	7,828	10,357	10,478	9,651	9,230	9,359	N.A.
Cattle (beginning of year)	Million head	95.2	109.1	111.0	110.4	112.7	114.1	115.1
Manufactured Items								
Sulfuric acid (100 percent)	Thousand mt	12,059	18,645	20,015	21,104	22,411	22,364	22,030
Mineral fertilizer (nutrients)	Thousand mt	13,099	21,988	22,590	23,493	23,653	22,137	24,774
Cotton fabrics	Million lm	6,152	6,634	6,779	6,811	6,967	6,977	7,033
Rayon and acetate fabrics	Million lm	1,112	1,463	1,550	N.A.	N.A.	N.A.	N.A.
Metal cutting machine tools	Thousand	202.2	231.4	232.8	237.6	237.9	230.0	221.0
Cement	Million mt	95.3	122.1	124.3	127.1	127.0	123.0	125.0
Tractors	Thousand	458.5	550.4	562.2	569.1	576.1	557.0	557.6
Passenger automobiles	Thousand	344	1,201	1,239	1,280	1,312	1,314	1,327
Radio receivers	Thousand	7,815	8,376	8,456	8,652	8,728	8,452	8,500
Television receivers	Thousand	6,682	6,980	7,063	7,073	7,165	7,271	7,500
Transportation and trade								
Railroad freight traffic	Million mt	2,896.0	3,621.1	3,654.8	3,723.4	3,776.4	3,687.8	3,728.0
Motor vehicle freight traffic	Million mtkm	220.8	337.9	355.1	373.3	396.0	409.6	431.4
Imports (f.o.b.)	Million US \$	11,720	37,070	38,212	40,926	50,795	57,961	68,477
Exports (f.o.b.)	Million US \$	12,787	33,401	37,269	45,227	52,395	64,913	76,470

- Abbreviations for units of measure are as follows; metric tons, mt; kilowatt-hours, kWh; barrels per day, b/d; cubic feet, cf; metric ton-kilometers, mtkm, and square meters, sm.
 - Converted at US purchasing power equivalents.
 - Data include the armed forces and the unemployed.
 - Data are for coal, crude oil, natural gas, and hydroelectric and nuclear electric power expressed in terms of crude oil equivalents, and exclude minor fuels such as peat, shale and firewood.
 - Gross production less losses and waste. Data include only gas from natural gas wells and associated gas from petroleum fields.
 - Data are for miscellaneous grains including pulses. Measured in bunker weight, that is, gross output from the combine which includes excess moisture, unripe and damaged kernels, weed seeds, and other trash. For comparison with US an average discount of 11 percent should be applied.
 - Data are on a slaughter-weight, bone-in basis and include beef, veal, buffalo, mutton, lamb, goat, rabbit, horse-meat, poultry, game, edible offal, and slaughter fat. Slaughter-weight is roughly 3 percent less than carcass weight because it excludes kidney and leaf fat.
 - Including milk from sheep, goats, mares, and camels.
 - Including aquatic mammals.
- N.A. - Data not available.

Source: CIA Handbook of Economic Statistics, 1981.

PRIMARY ENERGY PRODUCTION

4-7

	1960	1965	1970	1973	1974	1975	1976	1977	1978	1979
OECD										
United States	20,628	24,782	31,577	35,233	34,534	33,423	35,560	36,573	37,947	37,927
Canada	1,960	2,417	3,148	3,882	3,832	3,942	4,006	4,153	4,216	4,342
Japan	1,931	3,179	5,821	7,068	7,148	6,879	7,126	7,160	7,311	7,735
Norway	186	267	360	408	401	406	426	414	457	486
European Community										
Belgium ^b	588	751	971	1,093	1,064	972	1,031	1,021	1,067	1,104
France	1,840	2,364	3,080	3,781	3,669	3,454	3,660	3,698	3,916	4,107
Italy	1,058	1,617	2,479	2,796	2,793	2,666	2,841	2,873	2,858	2,972
Netherlands	487	735	1,156	1,468	1,410	1,392	1,522	1,477	1,527	1,572
United Kingdom	3,506	3,962	4,358	4,587	4,384	4,129	4,200	4,286	4,288	4,471
West Germany	2,960	3,762	4,798	5,390	5,266	4,935	5,338	5,318	5,449	5,734
Other Countries										
Iran	97	135	389	481	560	609	683	740	891	N.A.
Kuwait	49	93	110	68	74	79	92	105	114	N.A.
Saudi Arabia	20	35	103	75	95	124	148	156	179	N.A.
Communist Countries										
USSR and Eastern Europe										
USSR ^c	8,520	11,750	14,830	17,230	18,050	19,020	19,750	20,660	21,620	22,876
Eastern Europe										
Bulgaria	132	254	391	470	504	526	550	591	621	670
Czechoslovakia	798	986	1,136	1,243	1,275	1,298	1,361	1,452	1,462	1,482
East Germany	1,171	1,336	1,491	1,538	1,555	1,576	1,617	1,676	1,721	1,806
Hungary	269	360	431	475	489	509	533	548	591	599
Poland	1,053	1,295	1,653	1,863	1,926	2,078	2,185	2,293	2,371	2,470
Romania	376	565	844	1,031	1,044	1,125	1,219	1,244	1,313	1,309
Other										
Yugoslavia	227	331	448	542	597	598	639	677	719	789

^a Data are for coal, crude oil, natural gas, and hydroelectric and nuclear electric power expressed in terms of oil equivalent. Data exclude minor fuels such as peat, shale, and fuelwood and include marine bunkers.

^b Including data for Luxembourg.

^c Including peat, shale, and fuelwood.

Source: CIA Handbook of Economic Statistics, 1981.

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PRIMARY ENERGY CONSUMPTION

	1960	1965	1970	1973	1974	1975	1976	1977	1978	1979	1980
OECD											
United States	21,143	24,918	30,819	31,701	30,508	30,154	30,134	30,340	30,884	32,161	32,614
Canada	1,750	2,539	3,709	4,942	4,893	4,678	4,567	4,774	4,818	5,166	4,748
Japan	1,017	1,106	1,028	774	861	874	923	851	992	1,076	1,188
Norway	158	255	298	403	427	590	721	673	1,056	1,240	1,483
European Community	6,920	7,240	7,170	7,700	7,780	8,200	8,500	9,270	9,360	9,990	10,100
Belgium ^b	31	274	161	129	120	146	159	160	155	144	153
France	1,082	1,115	1,026	860	874	899	819	975	977	970	1,073
Italy	395	423	490	502	504	515	522	528	551	546	522
Netherlands	216	233	648	1,349	1,583	1,702	1,818	1,814	1,667	1,751	1,661
United Kingdom	2,691	2,680	2,346	2,452	2,290	2,571	2,786	3,381	3,667	4,162	4,237
West Germany	2,503	2,521	2,495	2,400	2,402	2,357	2,386	2,402	2,323	2,395	2,396
Other Countries											
Iran	1,126	1,977	3,920	6,267	6,481	5,802	6,332	6,093	5,653	3,383	1,794
Kuwait	1,766	2,451	3,138	3,171	2,686	2,225	2,291	2,127	2,313	2,741	1,913
Saudi Arabia	1,405	2,313	3,929	7,763	8,717	7,312	8,877	9,554	8,715	10,174	10,550
Communist Countries											
USSR and Eastern Europe	13,200	17,800	22,300	25,100	26,400	27,800	29,200	30,500	31,600	32,600	33,300
USSR	9,280	13,210	17,020	19,550	20,710	21,920	23,150	24,290	25,400	26,260	27,100
Eastern Europe	3,870	4,570	5,280	5,550	5,660	5,840	6,030	6,180	6,250	6,310	6,240
Bulgaria	109	144	151	133	123	143	145	154	151	170	181
Czechoslovakia	761	865	906	898	908	907	931	948	966	974	975
East Germany	1,027	1,113	1,172	1,105	1,113	1,126	1,143	1,171	1,175	1,198	1,215
Hungary	207	254	277	276	276	270	286	292	304	287	282
Poland	1,278	1,531	1,895	2,133	2,197	2,294	2,384	2,479	2,527	2,600	2,489
Romania	487	666	879	1,009	1,039	1,096	1,145	1,133	1,127	1,077	1,096
Other											
China	N.A.	2,682	4,131	5,476	5,842	6,776	7,033	7,874	8,748	8,995	8,856
North Korea	N.A.	324	466	546	N.A.	622	618	622	644	663	N.A.
Yugoslavia	202	286	330	362	400	402	419	458	475	496	525

^a Data are for coal, crude oil, natural gas, and hydroelectric and nuclear electric power expressed in terms of oil equivalent, and exclude minor fuels such as peat, shale, and fuelwood.

^b Including data for Luxembourg.

Source: CIA Handbook of Economic Statistics, 1981.

CRUDE OIL REFINING CAPACITY

1 JANUARY 1981

OECD	44,193.9	Other Countries	
United States	18,400.0	Argentina	678.6
Australia	743.1	Bahamas	500.0
Canada	2,166.0	Brazil	1,401.6
Japan	5,454.0	Egypt	292.0
Spain	1,463.8	India	556.8
European Community	15,967.0	Mexico	1,393.5
Belgium	1,055.9	Netherlands Antilles	782.0
France	3,341.5	Singapore	1,068.8
Italy	4,091.9	Trinidad and Tobago	456.0
Netherlands	1,827.0	Virgin Islands	728.0
United Kingdom	2,629.5	Communist Countries	
West Germany	3,021.2	USSR and Eastern Europe	12,370.0
OPEC	4,773.1	USSR	10,000.0
Abu Dhabi	13.5	Eastern Europe	2,370.0
Algeria	122.4	Bulgaria	300.0
Ecuador	87.1	Czechoslovakia	430.0
Gabon	20.0	East Germany	450.0
Indonesia	445.2	Hungary	230.0
Iran	1,120.5	Poland	380.0
Iraq	168.5	Romania	580.0
Kuwait	645.0	Other	
Libya	142.0	China	1,600.0
Nigeria	160.0	Cuba	125.0
Qatar	12.8	North Korea	90.0
Saudi Arabia	487.3	Yugoslavia	530.0
Venezuela	1,348.8		

Source: CIA Handbook of Economic Statistics, 1981.

CRUDE OIL PRODUCTION

	1960	1965	1970	1973	1974	1975	1976	1977	1978	1979	1980
OECD^b	7,860	9,010	11,500	11,800	11,200	10,800	10,700	11,300	12,200	12,800	12,900
United States	7,055	7,804	9,648	9,208	8,774	8,375	8,131	8,245	8,707	8,533	8,595
Canada	526	793	1,305	1,800	1,684	1,439	1,295	1,320	1,313	1,496	1,424
European Community	221	309	264	212	200	197	429	955	1,270	1,750	1,810
Other Countries											
Algeria	183	544	976	1,065	980	945	1,025	1,100	1,161	1,154	1,012
Gabon	16	25	104	150	202	223	223	222	209	203	175
Indonesia	411	501	855	1,339	1,375	1,307	1,504	1,686	1,635	1,591	1,577
Iran	1,068	1,895	3,831	5,861	6,022	5,350	5,883	5,663	5,242	3,168	1,662
Iraq	1,004	1,311	1,563	2,018	1,971	2,262	2,415	2,348	2,562	3,477	2,514
Kuwait ^c	1,696	2,362	2,983	3,018	2,547	2,085	2,143	1,980	2,131	2,497	1,654
Libya	0	1,238	3,321	2,175	1,521	1,480	1,933	2,063	1,983	2,092	1,787
Mexico	271	328	420	465	571	705	831	981	1,209	1,461	1,937
Nigeria	17	263	1,090	2,054	2,255	1,783	2,067	2,085	1,897	2,302	2,055
Qatar	175	227	367	570	518	438	497	445	487	508	472
Saudi Arabia ^c	1,315	2,204	3,789	7,600	8,480	7,075	8,578	9,213	8,302	9,535	9,900
United Arab Emirates	0	282	691	1,533	1,680	1,663	1,936	1,998	1,830	1,831	1,709
Venezuela	2,846	3,473	3,708	3,366	2,976	2,346	2,294	2,238	2,166	2,356	2,167
Communist Countries											
USSR and Eastern Europe	3,210	5,140	7,300	8,710	9,300	9,920	10,500	11,000	11,500	11,700	12,000
USSR	2,943	4,835	6,976	8,370	8,950	9,570	10,110	10,650	11,140	11,400	11,700
Eastern Europe	266	304	327	342	348	349	352	350	331	302	286
Bulgaria	4	5	7	4	3	2	2	3	3	5	5
Czechoslovakia	3	4	4	3	3	3	3	2	2	2	2
East Germany	1	1	1	1	1	1	1	1	1	1	1
Hungary	24	36	39	40	40	40	43	44	44	41	41
Poland	4	7	8	8	11	11	9	7	7	7	7
Romania	230	251	268	286	290	292	294	293	274	246	230
Other											
Albania	15	16	30	34	35	37	38	38	N.A.	N.A.	N.A.
China ^d	102	228	602	1,138	1,364	1,542	1,736	1,874	2,082	2,122	2,114
Cuba	1	1	3	3	3	5	5	5	5	5	5
Yugoslavia	18	40	57	68	69	74	78	79	82	83	85

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

^b Including shale oil.

^c Including about one-half of neutral zone production, which amounted to 473,000 barrels per day in 1980.

^d Including small quantities of synthetic crude oil.

Source: CIA Handbook of Economic Statistics, 1981.

PROVED RESERVES OF CRUDE OIL, NATURAL GAS, & COAL YEAREND 1980

	Crude Oil (Billion Barrels)	Natural Gas (Trillion Cubic Feet)	Coal ^b (Million Metric Tons)		Crude Oil (Billion Barrels)	Natural Gas (Trillion Cubic Feet)	Coal ^b (Million Metric Tons)
OECD				Other Countries (continued)			
United States	26	191	178,600	Nigeria	17	41	100
Canada	6	87	9,400	Oman	2	2	0
Norway	6	43	N.A.	Qatar	4	60	0
European Community				Saudi Arabia	165	110	0
United Kingdom	15	25	45,000	South Africa	0	0	26,900
West Germany	Negl.	6	34,400	Syria	2	2	0
Other Countries				United Arab Emirates	30	21	0
Algeria	8	132	N.A.	Venezuela	18	42	1,000
Brazil	1	2	8,100	Communist Countries			
Ecuador	1	4	0	USSR and Eastern Europe			
Egypt	3	3	Negl.	USSR	45-65	1,060 ^c	256,000 ^c
India	3	12	33,700	Eastern Europe			
Indonesia	10	24	1,400	Poland	Negl.	5	21,800
Iran	58	485	200	Romania	1	9	400
Iraq	30	27	0	Other			
Kuwait	65	31	0	North Korea	0	0	8,000
Libya	23	24	0	Yugoslavia	Negl.	1	8,500
Mexico	44	64	900				

^a The portion of total resources which has been assessed as being exploitable under local economic conditions and available technology. Source for Non-Communist countries: *Oil and Gas Journal*.

^b Yearend 1977. Data are expressed in terms of coal equivalent (7,000 kilocalories per kilogram).

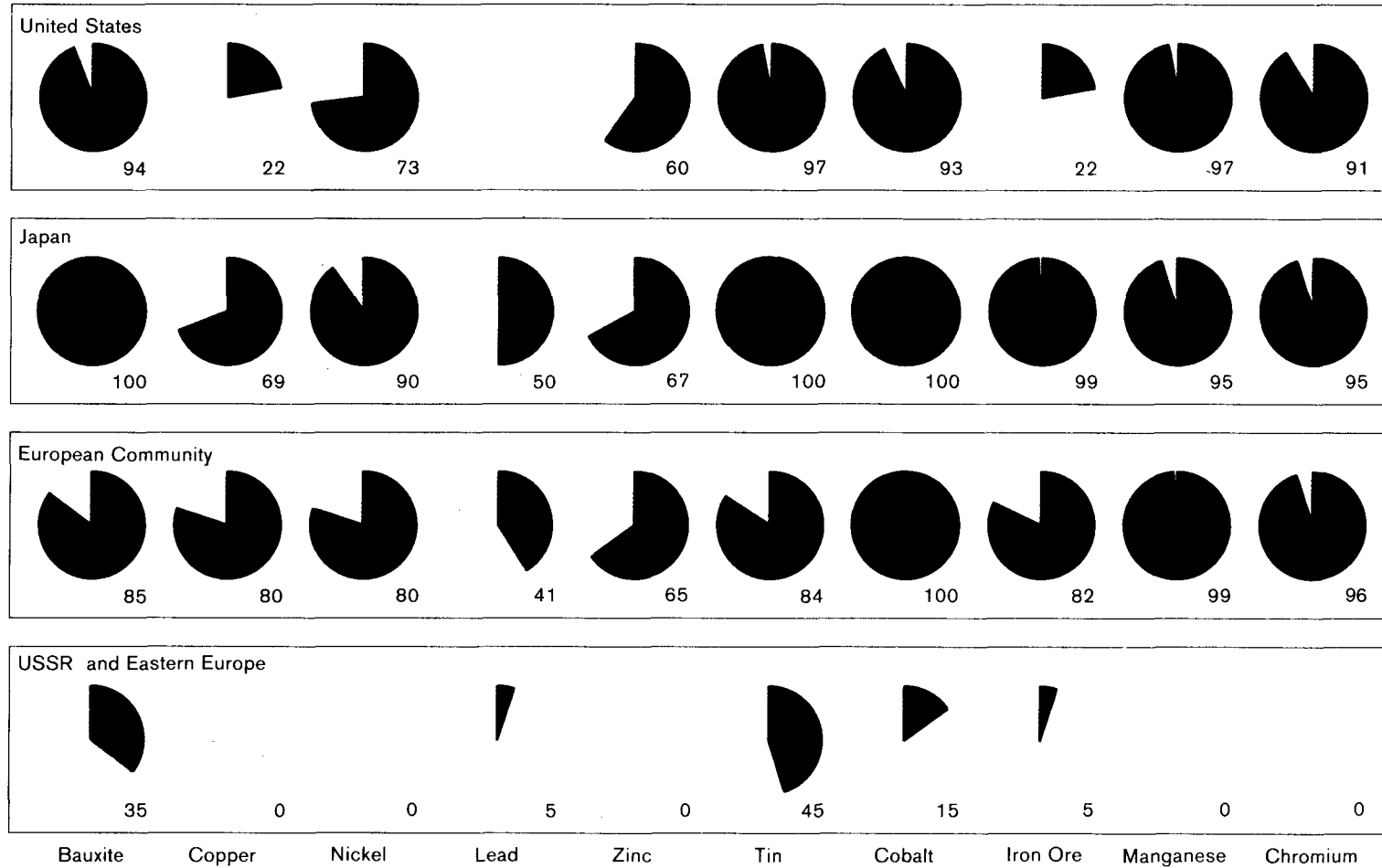
^c Including proved, probable, and some possible reserves.

Source: CIA Handbook of Economic Statistics, 1981.

MINERALS AND METALS

IMPORTS AS A SHARE OF CONSUMPTION, 1980

Percent



Source: CIA Handbook of Economic Statistics, 1981.

US ECONOMIC LOANS AND GRANTS EXTENDED TO THE LESS DEVELOPED COUNTRIES

	1946-80 ^b	1975 ^c	1976 ^c	1977 ^c	1978 ^c	1979 ^c	1980 ^c
Total	N.A.	4,908	5,790	5,590	6,626	7,106	7,572
Africa	8,221	335	388	417	603	601	799
Ethiopia	388	24	14	6	10	16	15
Ghana	390	8	23	13	12	24	28
Liberia	309	16	7	21	7	18	23
Libya	212	0	0	0	0	0	0
Morocco	1,006	24	49	27	36	27	27
Nigeria	406	9	1	0	0	0	0
Tunisia	895	13	13	24	39	32	29
Zaire	628	5	37	46	32	37	26
Other	3,987	236	244	280	467	447	651
East Asia	27,085	736	437	341	375	352	407
Indonesia	2,752	90	161	134	197	191	196
Kampuchea	889	149	0	0	0	0	0
Laos	903	26	0	0	1	2	0
Philippines	2,102	68	86	87	84	72	83
South Korea	5,983	37	138	77	59	41	31
China (Taiwan)	2,207	0	0	0	0	0	0
Thailand	742	7	17	18	11	26	30
Other	11,507	359	35	25	23	20	67
Latin America	12,327	776	520	348	385	449	499
Argentina	199	Negl.	Negl.	Negl.	0	Negl.	0
Bolivia	807	26	32	46	53	51	30
Brazil	2,426	15	6	4	2	2	2
Chile	1,172	96	83	33	7	14	10
Colombia	1,362	28	42	9	7	9	23
Dominican Republic	646	12	30	14	6	48	56
Ecuador	320	8	5	4	6	6	12
Guatemala	451	14	48	21	11	25	13
Mexico	327	Negl.	1	16	20	13	7
Panama	425	21	31	16	23	21	2
Peru	661	16	24	23	55	71	53
Venezuela	201	2	1	Negl.	0	Negl.	0
Other	3,330	538	217	162	195	189	291
Middle East and South Asia	38,669	1,786	2,932	2,396	2,577	2,795	2,802
Afghanistan	537	21	13	21	12	11	0
Bangladesh	1,503	304	219	145	194	208	157
Egypt	6,373	370	1,017	908	943	1,088	1,166
Greece	1,910	0	65	0	0	0	0
India	10,122	249	204	126	196	228	222
Iran	766	2	1	0	0	Negl.	0
Israel	5,586	353	793	742	792	790	786
Jordan	1,423	99	148	84	103	101	73
Pakistan ^d	4,971	181	268	108	78	50	59
Turkey	2,984	4	0	Negl.	1	70	198
Other	2,494	203	204	262	258	249	141
Europe and Oceania	N.A.	95	195	263	360	52	95
Spain	1,055	3	0	10	7	7	7
Other	N.A.	92	195	253	353	45	88
Interregional	25,894	1,180	1,318	1,825	2,326	2,857	2,970

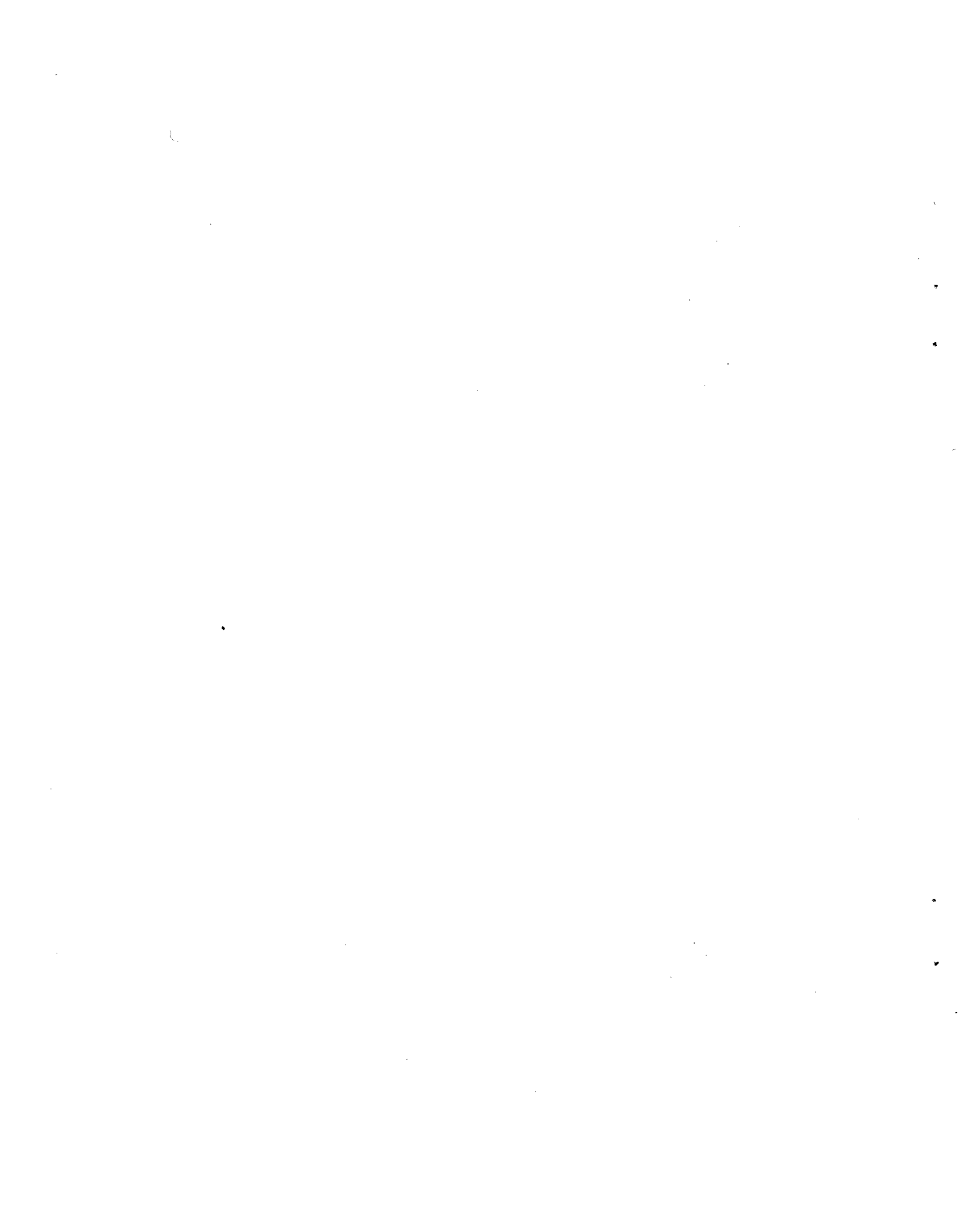
^a Data are for fiscal years and are for official development assistance, which is concessional. Data for 1976 include the transitional quarter—July, August, and September.

^b Data are reported on a net basis, excluding total deobligations.

^c Data reported are on a gross basis.

^d Including Bangladesh prior to 1972.

Source: CIA Handbook of Economic Statistics, 1981.



SYSTEM: A-10

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1970

E.		1	2	3						
1.	PROGRAM ACQUISITION COST	DEVELOPMENT ESTIMATE (FY70-80)	CHANGES	CURRENT ESTIMATE (FY70-86)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY83)	BALANCE FYDP	TO COMPLETE BEYOND FYDP	TOTAL
	DEVELOPMENT	\$ 281.9	\$ 77.6	\$ 359.5	DEVELOPMENT	\$ 491.6	\$ 6.5	\$ 10.6	\$ -	\$ 508.7 A/
	PROCUREMENT	1486.5	+ 532.7	2019.2	PROCUREMENT	4579.8	360.7	-	-	4940.5
	AIRFRAME	(702.0)	(+ 302.0)	(1004.0)	CONSTRUCTION	-	-	-	-	-
	ENGINES	(363.1)	(+ 61.5)	(424.6)	TOTAL	\$ 5071.4	\$ 367.2	\$ 10.6	\$ 0	\$ 5449.2
	AVIONICS	(75.1)	(+ 99.3)	(174.4)	QUANTITIES					
	OTHER HARDWARE	(66.3)	(+ 40.4)	(106.7)	DEVELOPMENT	10	-	-	-	10
	TOTAL FLYAWAY	(1206.5)	(+ 503.2)	(1709.7)	PROCUREMENT	707	20	0	0	727
	OTHER WPN SYS COST	(150.8)	(+ 43.8)	(194.6)	TOTAL	717	20	0	0	737
	INITIAL SPARES	(129.2)	(- 14.3)	(-)						
	CONSTRUCTION	-	-	-						
	TOTAL (FY70\$)	1768.4	+ 610.3	2378.7	4. APPROVED DESIGN TO COST GOAL: AVERAGE FLYAWAY COST FOR 600 UNITS AT A PRODUCTION RATE OF 15 PER MONTH.					
	ESCALATION	721.3	2349.2	3070.5		DEVELOPMENT ESTIMATE	APPROVED PROGRAM	CURRENT ESTIMATE C/		
	TOTAL PROG COST	\$ 2489.7	\$+ 2959.5	\$ 5449.2		SPACECRAFT				
2.	QUANTITIES					CONSTANT FY70\$	1.5 B/	1.8	2.2	
	DEVELOPMENT	14	- 4	10		ESCALATED	2.2	4.0	5.0	
	PROCUREMENT	729	- 2	727	5. FOREIGN MILITARY SALES: NONE.					
	TOTAL	743	- 6	737						
3.	UNITS COSTS									
	PROCUREMENT									
	CONSTANT FY70\$	\$ 2.04	+ 0.74	\$ 2.78						
	ESCALATED	\$ 2.96	+ 3.85	\$ 6.80						
	PROGRAM									
	CONSTANT FY70\$	\$ 2.38	+ 0.85	\$ 3.23						
	ESCALATED	\$ 3.35	+ 4.04	\$ 7.39						

A/ INCLUDES \$14.9M FROM PE 64201F FOR STANDARD INERTIAL NAVIGATION SYSTEM DEVELOPMENT.
B/ THE DEVELOPMENT ESTIMATE DESIGN TO COST GOAL WAS BASED UPON A PRODUCTION RATE OF 20 PER MONTH.

SYSTEM: B-1B

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1981

ACMM-78834

E.	1	2	3						
1.	DEVELOPMENT ESTIMATE (FY81-87)	CHANGES	CURRENT C/ ESTIMATE (FY81-87)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY83)	BALANCE FYDP	TO COMPLETE BEYOND FYDP	TOTAL
PROGRAM ACQUISITION COST									
DEVELOPMENT	\$ 2538.9 B/			DEVELOPMENT B/	\$ 690.0	\$ 753.5	\$ 1678.6	\$ -	\$ 3122.1
PROCUREMENT	17961.1			PROCUREMENT	1621.9	4033.5	20760.1	-	26415.5
AIRFRAME	10584.9			CONSTRUCTION	-	-	-	-	-
ENGINE	1859.3			TOTAL	\$ 2311.9	\$ 4787.0	\$ 22438.7	0	\$ 29537.6
AVIONICS	2684.7			QUANTITIES					
TOTAL FLYAWAY	(15128.9)			DEVELOPMENT	-	-	-	-	-
PECULIAR SUPPORT	(1768.0)			PROCUREMENT	1	7	92	0	100
INITIAL SPARES	(1064.2)			TOTAL	1	7	92	0	100
SUBTOTAL	20500.0								
CONSTRUCTION A/	-								
TOTAL (FY81\$)	\$ 20500.0								
ESCALATION	9037.6								
TOTAL PROG COST	\$ 29537.6								
2. QUANTITIES				4. <u>APPROVED DESIGN TO COST GOAL:</u>	NOT APPLICABLE.				
DEVELOPMENT	-			5. <u>FOREIGN MILITARY SALES:</u>	NONE.				
PROCUREMENT	100								
TOTAL	100								
3. UNITS COSTS									
PROCUREMENT									
CONSTANT FY81\$	\$ 179.61								
ESCALATED	\$ 264.16								
PROGRAM									
CONSTANT FY81\$	\$ 205.00								
ESCALATED	\$ 295.38								

A/ IN ACCORDANCE WITH DEPSECDEF MEMORANDUM OF 4 NOVEMBER 1981, ITEMS NOT INCLUDED IN \$20.5 BASELINE INCLUDE MILITARY CONSTRUCTION (\$TBD), SIMULATORS (\$246.9M), FACILITY IMPROVEMENTS/TECHMOD (\$81.2M), AND CIP (\$148.2)

B/ EXCLUDES BOMBER PENETRATION EVALUATION (BPE) (\$41.1M) TO EVALUATE B-1A DEFENSIVE AVIONICS.

C/ THE DEVELOPMENT ESTIMATE AND CURRENT ESTIMATES ARE THE SAME.

SYSTEM: E-3A

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1970

5-3

E.	1	2	3						
1.	DEVELOPMENT ESTIMATE (FY65-80)	CHANGES	CURRENT ESTIMATE (FY65-87)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY83)	BALANCE FYDP	TO COMPLETE BEYOND FYDP	TOTAL
PROGRAM ACQUISITION COST									
DEVELOPMENT A/ PROCUREMENT	\$ 761.0	\$+ 435.5	\$ 1196.5	DEVELOPMENT	\$ 1490.8	\$ 78.9	\$ 96.7	\$ -	\$1666.4
TOTAL FLYAWAY	1389.9	+ 434.4	1824.3	PROCUREMENT	2547.5	176.7	1822.0	-	4546.2
OTHER WEAP SYS COST	(1096.8)	(+ 248.1)	(1344.9)	CONSTRUCTION	-	-	-	-	-
INITIAL SPARES	(112.4)	(+ 232.0)	(344.4)	TOTAL	\$ 4038.3	\$ 255.6	\$ 1918.7	\$ 0	\$6212.6
CONSTRUCTION	(180.7)	(- 45.7)	(135.0)	QUANTITIES					
TOTAL (FY70\$)	-	-	-	DEVELOPMENT	3	-	-	-	3
ESCALATION	2150.9	+ 869.9	3020.8	PROCUREMENT	29	2	12	0	43
TOTAL PROG COST	510.7	+ 2681.1	3191.8	TOTAL	32	2	12	0	46
	\$ 2661.6	+ 3551.0	\$ 6212.6						
2. QUANTITIES				4. APPROVED DESIGN TO COST GOAL:	NONE.				
DEVELOPMENT	-	+ 3	3	5. FOREIGN MILITARY SALES:	NONE.				
PROCUREMENT	42	+ 1	43						
TOTAL	42	+ 4	46						
3. UNITS COSTS									
PROCUREMENT									
CONSTANT FY70\$	\$ 33.1	+ 9.3	\$ 42.4						
ESCALATED	\$ 42.5	+ 63.2	\$ 105.7						
PROGRAM									
CONSTANT FY70\$	\$ 51.2	+ 14.5	\$ 65.7						
ESCALATED	\$ 63.4	+ 71.7	\$ 135.1						

A/ THE "DEVELOPMENT ESTIMATE" AND "CURRENT ESTIMATE" INCLUDE \$ 53.0M IN DEVELOPMENT COSTS, PRIOR TO THE BASE YEAR, WHICH HAVE NOT BEEN ESCALATED TO FY 70 DOLLARS. THE \$53.0M EQUATES TO \$57.2M IN CONSTANT FY70 DOLLARS.

FCMH-76634

SYSTEM: E-4

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1974

RCMM-76634

1.	1	2	3						
PROGRAM ACQUISITION COST	DEVELOPMENT ESTIMATE (FY73-84)	CHANGES	CURRENT ESTIMATE (FY73-84)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY83)	BALANCE FYDP	TO COMPLETE BEYOND FYDP	TOTAL
DEVELOPMENT	\$ 158.8	\$+ 140.8	\$ 299.6	DEVELOPMENT	\$ 364.2	\$ 5.2	\$ 7.0	\$ -	\$ 376.4 B/
PROCUREMENT	255.0	- 156.2	98.8	PROCUREMENT	99.8	-	-	-	99.8
WEAPON SYSTEM	(246.1)	(- 149.2)	(96.9)	CONSTRUCTION	19.7	-	-	-	19.7
TOTAL FLYAWAY	(237.4)	(- 144.9)	(92.5)	TOTAL	\$ 483.7	\$ 5.2	\$ 7.0	\$ 0	\$ 495.9 A/
PECULIAR SUPPORT	(8.7)	(- 4.3)	(4.4)	QUANTITIES					
INITIAL SPARES	(8.9)	(- 7.0)	(1.9)	DEVELOPMENT					
CONSTRUCTION	29.1	- 15.3	13.8	PROCUREMENT	1	-	-	-	1
TOTAL (FY74\$)	442.9	- 30.9	412.2	TOTAL	4	0	0	0	4
ESCALATION	41.4	+ 42.3	83.7						
TOTAL PROG COST A/	\$ 484.3	\$+ 11.6	\$ 495.9						
2. QUANTITIES				4. APPROVED DESIGN TO COST GOAL:	NONE.				
DEVELOPMENT	1	-	1	5. FOREIGN MILITARY SALES:	NONE.				
PROCUREMENT	6	-	3						
TOTAL	7	-	4						
3. UNITS COSTS									
PROCUREMENT									
CONSTANT FY74\$	\$ 42.5	- 9.6	\$ 32.9						
ESCALATED	\$ 47.4	- 14.1	\$ 33.3						
PROGRAM									
CONSTANT FY74\$	\$ 63.3	+ 39.7	\$ 103.0						
ESCALATED	\$ 69.2	+ 54.8	\$ 124.0						

A/ INTERIM NEACP RETROFIT MODIFICATION TO ADVANCED CONFIGURATION NOT INCLUDED. CURRENT ESTIMATE - \$510.7M (371.6M FOR KITS (PROC) AND \$139.1M FOR INSTALLATION (O&M)).

B/ OSD HAS APPROVED ADDITIONAL CONTINUING FUNDS FOR DEVELOPMENT AND STUDY OF FUTURE BLOCK EFFORTS AS FOLLOWS: FY81 & PRIOR: \$3.9M; FY82: \$6.1M; FY83: \$18.8M; FY84: \$27.6M; FY85: \$29.1M; FY86: \$21.4M; FY87: \$18.0M.

5-4

SYSTEM: EF-111A TJS

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1973

1. PROGRAM ACQUISITION COST	2			FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY83)	BALANCE FYDP	TO COMPLETE BEYOND FYDP	TOTAL
	1 DEVELOPMENT ESTIMATE (FY73-81)	CHANGES	3 CURRENT ESTIMATE (FY73-87)						
DEVELOPMENT PROCUREMENT	\$ 84.3	\$ + 61.1	\$ 145.4	DEVELOPMENT PROCUREMENT	\$ 169.2	\$ 27.3	\$ 35.1	\$ -	\$ 231.6
AIRCRAFT Mod	(243.4)	(+ 202.3)	(445.7)	CONSTRUCTION O&M	837.1	206.4	-	-	1043.5 A/
KITS	(197.7)	(+ 179.2)	(376.9)	TOTAL	59.9	54.0	69.0	-	182.9 A/
TOTAL FLYAWAY	(197.7)	(+ 179.2)	(376.9)		\$ 1066.2	\$ 287.7	\$ 104.1	\$ 0	\$ 1458.0
OTHER WEAP SYS COST	(45.7)	(+ 23.1)	(68.8)	QUANTITIES DEVELOPMENT PROCUREMENT	2	-	-	-	2
INITIAL SPARES	(51.1)	(- 16.5)	(34.6)	TOTAL	31	9	0	0	40
CONSTRUCTION TOTAL (FY73)	378.8	+ 246.9	625.7		33				42
O&M (KITS INST ONLY)	34.6	+ 50.0	84.6						
TOTAL (FY73\$)	413.4	+ 296.9	710.3						
ESCALATION	218.5	+ 529.2	747.7	4. APPROVED DESIGN TO COST GOAL: CUMULATIVE AVERAGE FLYAWAY BASED ON 40 AIRCRAFT A PEAK RATE OF 2 PER MONTH.					
TOTAL PROG COST	\$ 631.9	\$ + 826.1	\$ 1458.0						
2. QUANTITIES DEVELOPMENT PROCUREMENT	2	-	2						
TOTAL	40	0	40	DEVELOPMENT ESTIMATE	5.4	5.4	9.3		
	42	+ 0	42	APPROVED PROGRAM	11.5	11.5	19.8		
3. UNITS COSTS PROCUREMENT C/				CURRENT ESTIMATE B/					
CONSTANT FY73\$	\$ 7.36	+ 4.08	\$ 11.44	CONSTANT FY73\$ ESCALATED					
ESCALATED	\$ 11.48	+ 13.37	\$ 24.85						
PROGRAM				5. FOREIGN MILITARY SALES: NONE.					
CONSTANT FY73\$	\$ 9.84	+ 7.07	\$ 16.91						
ESCALATED	\$ 15.05	+ 19.66	\$ 34.71						

A/ INCLUDES FUNDS TO RETROFIT TWO DEVELOPMENT AIRCRAFT TO PROCUREMENT CONFIGURATION.
 B/ APPROXIMATED FOR INFORMATIONAL PURPOSES ONLY.
 C/ BASED ON 42 AIRCRAFT, INCLUDING THE TWO RETROFITTED DEVELOPMENT AIRCRAFT.

SYSTEM: F-15

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1970

E.	1	2	3						
1.	DEVELOPMENT ESTIMATE (FY69-79)	CHANGES	CURRENT ESTIMATE (FY69-93)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY83)	BALANCE FYDP	TO COMPLETE BEYOND FYDP	TOTAL
PROGRAM ACQUISITION COST									
DEVELOPMENT A/ PROCUREMENT	\$ 1654.9	\$ 485.4	\$ 2140.3	DEVELOPMENT	\$ 2139.7	\$ 125.3	\$ 389.0	\$ -	\$ 2654.0
AIRFRAME	4333.2	+ 7009.0	11342.2	PROCUREMENT	11803.0	1682.3	12979.0	11435.6	37899.9
ENGINES	(1679.1)	(+ 3296.2)	(4975.3)	CONSTRUCTION	-	-	-	-	-
ELECTRONICS	(832.4)	(+ 1558.2)	(2390.6)	TOTAL	\$13942.7	\$ 1807.6	\$ 13368.0	\$ 11435.6	\$ 40553.9
ARMAMENT	(866.8)	(+ 674.9)	(1541.7)						
OTHER HARDWARE	(111.8)	(- 9.5)	(102.3)	QUANTITIES					
TOTAL FLYAWAY	(18.2)	(+ 54.5)	(72.7)	DEVELOPMENT	20	-	-	-	20
PECULIAR SUPPORT	(3508.3)	(+ 5574.3)	(9082.6)	PROCUREMENT	717	42	348	288	1395
INITIAL SPARES	(449.2)	(+ 1017.9)	(1467.1)	TOTAL	737	42	348	288	1415
CONSTRUCTION	(375.7)	(+ 416.8)	(792.5)						
TOTAL (FY70\$)	5988.1	+ 7494.4	13482.5						
ESCALATION	1367.1	25704.3	27071.4						
TOTAL PROG COST	\$ 7355.2	+ 33198.7	\$ 40553.9						
2. QUANTITIES				4. APPROVED DESIGN TO COST GOAL: NONE					
DEVELOPMENT	20	-	20	5. FOREIGN MILITARY SALES: SALES TO DATE TOTAL 114 TO AN ESTIMATED COST OF \$3703.6M INCLUDING: 4 RDT&E AND 36 PRODUCTION AIRCRAFT TO ISRAEL AT \$910.1M; 12 TO JAPAN AT \$250.8M; AND 62 TO SAUDI ARABIA AT \$2542.7M.					
PROCUREMENT	729	+ 666	1395						
TOTAL	749	+ 666	1415						
3. UNITS COSTS									
PROCUREMENT									
CONSTANT FY70\$	\$ 5.94	+ 2.19	\$ 8.13						
ESCALATED	\$ 7.65	+ 19.51	\$ 27.16						
PROGRAM									
CONSTANT FY70\$	\$ 7.99	+ 1.67	\$ 9.66						
ESCALATED	\$ 9.82	+ 18.84	\$ 28.66						

A/ THE "DEVELOPMENT ESTIMATE" AND "CURRENT ESTIMATE" INCLUDES \$77.53M IN DEVELOPMENT COSTS, PRIOR TO THE BASE YEAR, WHICH HAVE NOT BEEN ESCALATED TO FY70 DOLLARS. THE \$77.53M EQUATES TO \$80.47M IN CONSTANT FY70 DOLLARS.

SYSTEM: F-16

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1977

E.	1	2	3						
1.	DEVELOPMENT ESTIMATE (FY75-82)	CHANGES	CURRENT ESTIMATE (FY75-91)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY83)	BALANCE FYDP	TO COMPLETE BEYOND FYDP	TOTAL
PROGRAM ACQUISITION COST									
DEVELOPMENT	\$ 578.6	\$ 627.4	\$ 1206.0	DEVELOPMENT	\$ 954.8	\$ 86.1	\$ 847.8	\$ 52.7	\$ 1941.
PROCUREMENT	3798.2	+11224.3	15022.5	PROCUREMENT	8942.8	2225.9	12858.8	14935.1	38962.
AIRFRAME	(1375.4)	(+ 3748.5)	(5123.9)	CONSTRUCTION	-	-	-	-	-
ENGINE	(911.3)	(+ 1770.7)	(2682.0)	TOTAL	\$ 9897.6	\$ 2312.0	\$ 13706.6	\$ 14987.8	\$ 40904.
ELECTRONICS	(539.6)	(+ 2312.5)	(2852.1)						
ARMAMENT	(171.6)	(+ 285.7)	(457.3)						
SYS/PROJECT MGT	(33.8)	(+ 216.7)	(250.5)						
TOTAL FLYAWAY	(3031.7)	(+ 8334.1)	(11365.8)	QUANTITIES					
PECULIAR SUPPORT	(435.2)	(+ 2133.0)	(2568.2)	DEVELOPMENT	8	-	4	-	12
INITIAL SPARES	(331.3)	(+ 757.2)	(1088.5)	PROCUREMENT	725	120	600	540	1985
CONSTRUCTION	-	-	-	TOTAL	733	120	604	540	1997
TOTAL (FY75\$)	4376.8	+11851.7	16228.5						
ESCALATION	1677.7	22997.8	24675.5						
TOTAL PROG COST	\$ 6054.5	+ 34849.5	\$ 40904.0						
2. QUANTITIES									
DEVELOPMENT	8	+ 4	12						
PROCUREMENT	650	+ 1335	1985						
TOTAL	658	+ 1339	1997						
3. UNITS COSTS									
PROCUREMENT									
CONSTANT FY75\$	\$ 5.84	+ 1.73	\$ 7.57						
ESCALATED	\$ 8.30	+ 11.33	\$ 19.63						
PROGRAM									
CONSTANT FY75\$	\$ 6.65	+ 1.48	\$ 8.13						
ESCALATED	\$ 9.20	+ 11.28	\$ 20.48						
4. APPROVED DESIGN TO COST GOAL: NONE.									

SYSTEM: DSCS III (SPACE SEGMENT)

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1970

E.		1	2	3						
1.	PROGRAM ACQUISITION COST	DEVELOPMENT ESTIMATE (FY76-94)	CHANGES	CURRENT ESTIMATE (FY76-95)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY83)	BALANCE FYDP	TO COMPLETE BEYOND FYDP	TOTAL
	DEVELOPMENT	\$ 134.3	\$ + 100.1	\$ 234.4	DEVELOPMENT	\$ 213.1	\$ 48.5	\$ 41.2	\$ 9.9	\$ 312.7
	PROCUREMENT	496.8	+ 218.4	715.2	PROCUREMENT	258.8	184.9	949.1	13.2	1406.0
	SATELLITES	(313.1)	(+ 362.4)	(675.5)	CONSTRUCTION	-	-	-	-	-
	LAUNCH VEHICLES	(183.7)	(- 144.0)	(39.7)	TOTAL	\$ 471.9	\$ 233.4	\$ 990.3	\$ 23.1	\$ 1718.7
	CONSTRUCTION	-	-	-						
	TOTAL (FY77\$)	631.1	+ 318.5	949.6						
	ESCALATION	262.5	506.6	769.1	QUANTITIES					
	TOTAL PROG COST	\$ 893.6	\$+ 825.1	\$ 1718.7	DEVELOPMENT	2	-	-	-	2
					PROCUREMENT	3	2	7	0	12
					TOTAL	5	2	7	0	14
2.	QUANTITIES				4.	APPROVED DESIGN TO COST GOAL: AVERAGE OF TOTAL PRODUCTION SATELLITES, INCLUDING AFSATCOM SCT AND TWTA IMPROVEMENT PROGRAM, BASED ON 1-2-3-0-3-3 PROCUREMENT STRATEGY STARTING IN FY 1981.				
	DEVELOPMENT	2	-	2						
	PROCUREMENT	12	0	12						
	TOTAL	14	0	14						
3.	UNITS COSTS					DEVELOPMENT ESTIMATE A/	APPROVED PROGRAM	CURRENT ESTIMATE		
	PROCUREMENT									
	CONSTANT FY77\$	\$ 41.4	+ 18.2	\$ 59.6		CONSTANT FY77\$	20.0	25.0	49.1	
	ESCALATED	\$ 61.8	+ 55.3	\$ 117.1		ESCALATED	28.5	46.0	97.9	
	PROGRAM				5.	FOREIGN MILITARY SALES: NONE.				
	CONSTANT FY77\$	\$ 45.1	+ 22.7	\$ 67.8						
	ESCALATED	\$ 63.8	+ 59.0	\$ 122.8						

A/ FOR THE 5TH AND 6TH SATELLITES WITHOUT AFSATCOM SINGLE CHANNEL TRANSPONDER AND TWTA IMPROVEMENT PROGRAM.
B/ CURRENT ESTIMATE BASED ON 1-2-2-0-4-3 PROCUREMENT STRATEGY STARTING IN FY 1981 AS APPROVED AT DECEMBER 1981 DSCS III PRODUCTION PROGRAM REVIEW (DSARC).

SYSTEM: AIM-7M

PROGRAM COST SECTION*
(DOLLARS IN MILLIONS)AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1978

E.	1	2	3						
	DEVELOPMENT	CHANGES	CURRENT	FUNDING	CURRENT &	BUDGET	BALANCE	TO COMPLETE	TOTAL
1.	ESTIMATE		ESTIMATE		PRIOR YRS	YEAR	FYDP	BEYOND FYDP	
	(FY80-83)		(FY80-86)			(FY83)			
ACQUISITION C									
DEVELOPMENT	\$ 2.9	\$+ 0.5	\$ 3.4	DEVELOPMENT	\$ 4.5	\$ -	\$ -	\$ -	\$ 4.5
PROCUREMENT	277.4	+ 678.3	955.7	PROCUREMENT	480.3	208.3	1007.0	-	1695.6
AIR VEHICLE	(275.1)	(+ 643.6)	(918.7)	CONSTRUCTION	-	-	-	-	-
TOTAL FLYAWAY	(275.1)	(+ 643.6)	(918.7)	TOTAL	\$ 484.8	\$ 208.3	\$ 1007.0	\$ -	\$ 1700.1
PECULIAR SUPPORT	(1.6)	(+ 11.8)	(13.4)						
INITIAL SPARES	(0.7)	(+ 22.9)	(23.6)						
CONSTRUCTION	-	+ -	-	QUANTITIES					
TOTAL (FY78\$)	280.3	+ 678.8	959.1	DEVELOPMENT	-	-	-	-	-
ESCALATION	82.9	+ 658.1	741.0	PROCUREMENT	2405	1300	6930	-	10635
TOTAL PROG COST	\$ 363.2	\$+ 1336.9	\$ 1700.1	TOTAL	2405	1300	6930	-	10635
2. QUANTITIES A/				4. APPROVED DESIGN TO COST GOAL: REFER TO THE NAVY					
DEVELOPMENT	-	-	-	PORTION OF THE SAR.					
PROCUREMENT	3790	+ 6845	10635	5. FOREIGN MILITARY SALES. NONE.					
TOTAL	3790	+ 6845	10635						
3. UNITS COSTS				DELIVERIES					
PROCUREMENT				(PLAN/ACTUAL)	TO DATE	+1 QTR	+2 QTR	+3 QTR	+4 QTR
CONSTANT FY78\$	\$.073	+ .017	\$.090	DEVELOPMENT	0/0	0	0	0	0
ESCALATED	\$.095	+ .064	\$.159	PROCUREMENT	0/0	20	140	170	215
PROGRAM									
CONSTANT FY78\$	\$.074	+ .016	\$.090						
ESCALATED	\$.096	+ .064	\$.160						

*THIS SECTION REPORTS AIR FORCE PROGRAM AS CONTAINED IN PE 27161F, TAC AIM MISSILES. USAF/USN DEVELOPMENT FUNDS FOR FY78 (\$19.0M) ARE CONTAINED IN PE 63316F/AMRAAM.

A/ SECTION E.2. DEVELOPMENT QUANTITY DOES NOT INCLUDE THE 81 AIM-7M MISSILES FROM AMRAAM PE 63316F.

ACMM-76834

SYSTEM: AIM-9M

PROGRAM COST SECTION*
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1976

E.		1	2	3						
1.	PROGRAM ACQUISITION COST	DEVELOPMENT ESTIMATE (FY76-85)	CHANGES	CURRENT ESTIMATE (FY76-85)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY83)	BALANCE FYDP	TO COMPLETE BEYOND FYDP	TOTAL
	DEVELOPMENT	\$ 6.4	\$+ 1.2	\$ 7.6	DEVELOPMENT	\$ 9.6	\$ -	\$ -	\$ -	\$ 9.6
	PROCUREMENT	145.6	+ 116.4	262.0	PROCUREMENT	243.7	115.7	140.8	-	500.2
	GCS/AOTD A/	(75.4)	(+ 56.3)	(131.7)	CONSTRUCTION	-	-	-	-	-
	WARHEAD	(3.8)	(+ 7.9)	(11.7)	TOTAL	\$ 253.3	\$ 115.7	\$ 140.8	\$ 0	\$ 509.8
	PROPULSION	(9.1)	(+ 17.1)	(26.2)						
	OTHER	(40.3)	(+ 29.4)	(69.7)	QUANTITIES					
	TOTAL FLYAWAY	(128.6)	(+ 110.7)	(239.3)	DEVELOPMENT	-	-	-	-	-
	PECULIAR SUPPORT	(12.3)	(+ 3.2)	(15.5)	PROCUREMENT	3080	1920	2060	0	7060
	INITIAL SPARES	(4.7)	(+ 2.5)	(7.2)	TOTAL	3080	1920	2060	0	7060
	CONSTRUCTION	-	+ -	-						
	TOTAL (FY76\$)	152.0	+ 117.6	69.61						
	ESCALATION	125.6	+ 114.6	240.2						
	TOTAL PROG COST	\$ 277.6	\$+ 232.2	\$ 509.8						
2.	QUANTITIES				4. APPROVED DESIGN TO COST GOAL:	REFER TO THE NAVY PORTION OF THE SAR.				
	DEVELOPMENT	-	-	-	5. FOREIGN MILITARY SALES.	NONE.				
	PROCUREMENT	3430	+ 3630	7060	DELIVERIES					
	TOTAL	3430	+ 3630	7060	(PLAN/ACTUAL)	TO DATE	+1QTR	+2QTR	+3QTR	+4QTR
3.	UNITS COSTS				DEVELOPMENT	0/0	0	0	0	0
	PROCUREMENT				PROCUREMENT	0/0	0	0	74	224
	CONSTANT FY76\$	\$.042	+ .005	\$.037						
	ESCALATED	\$.079	+ .008	\$.071						
	PROGRAM									
	CONSTANT FY76\$	\$.044	+ .006	\$.038						
	ESCALATED	\$.081	+ .009	\$.072						

*THIS COST SECTION REPORTS AIR FORCE PROGRAM ONLY.

A/ INCLUDES WINGS, FINS AND SAFE AND ARM DEVICES WHICH ARE PROCURED SEPARATELY.

SYSTEM: ALCM

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1977

5-11

1.	1 DEVELOPMENT ESTIMATE (FY74-85)	2 CHANGES	3 CURRENT ESTIMATE (FY74-87)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY83)	BALANCE FYDP	TO COMPLETE BEYOND FYDP	TOTAL
PROGRAM ACQUISITION COST									
DEVELOPMENT A/ PROCUREMENT B/ AIR VEHICLE TOTAL FLYAWAY PECULIAR SUPPORT INITIAL SPARES CONSTRUCTION TOTAL (FY77\$)	\$ 696.1 2311.6 (2094.4) (2094.4) (188.6) (28.6) 121.4 3129.1	\$+ 290.1 + 957.2 (+ 777.9) (+ 777.9) (+ 120.5) (+ 58.8) + 76.5 + 1323.8	\$ 986.2 3268.8 (2872.3) (2872.3) (309.1) (87.4) 197.9 4452.9	DEVELOPMENT PROCUREMENT CONSTRUCTION TOTAL	\$ 1086.3 1737.1 182.8 \$ 3006.2	\$ 26.3 646.0 - \$ 672.3	\$ 93.7 2738.4 173.9 \$ 3006.0	\$ - 1387.4 - \$1387.4	\$1206.3 6508.9 356.7 \$8071.9
ESCALATION	1054.9	+ 2564.1	3619.0	QUANTITIES DEVELOPMENT AGM-109 AGM-86 PROCUREMENT TOTAL	7 17 1193 1217	- - 440 440	- - 1880 1880	- - 835 835	7 17 4348 4372 D/
TOTAL PROG COST	\$ 4184.0	\$+ 3887.9	\$ 8071.9						
2. QUANTITIES									
DEVELOPMENT AGM-109 AGM-86 PROCUREMENT TOTAL	14 21 3424 3459	- 7 - 4 + 924 + 913	7 17 4348 4372 D/	4. APPROVED DESIGN TO COST GOAL: AVERAGE FLYAWAY COST UNITS FOR 3418 MISSILES AT A PRODUCTION RATE OF 40 PER MONTH.					
3. UNITS COSTS									
PROCUREMENT CONSTANT FY77\$ ESCALATED PROGRAM CONSTANT FY77\$ ESCALATED	\$ 0.675 \$ 0.958 \$ 0.905 \$ 1.210	+ .077 + .539 + .113 + .636	\$ 0.752 \$ 1.497 \$ 1.018 \$ 1.846	DEVELOPMENT ESTIMATE	APPROVED PROGRAM	CURRENT ESTIMATE			
				CONSTANT FY77\$.325	.575			
				ESCALATED	.461 C/	1.020			
				5. FOREIGN MILITARY SALES. NONE.					

- A/ THE "DEVELOPMENT ESTIMATE" AND "CURRENT ESTIMATE" INCLUDE \$122.7M IN DEVELOPMENT COSTS, WHICH HAVE NOT BEEN ESCALATED TO CONSTANT FY77 DOLLARS. THE \$122.7M EQUATES TO \$134.5M IN CONSTANT FY77 DOLLARS.
- B/ EXCLUDES CARRIER AIRCRAFT EQUIPMENT (CAE). DOE WARHEAD COSTS FOR THE ALCM ARE NON ADDS.
- C/ APPROXIMATED FOR INFORMATION PURPOSES ONLY.
- D/ QUANTITY INCREASED BY 930 MISSILES.

RCMM-76634

SYSTEM: GLCM

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1977

FCM-76894

E.	1	2	3						
1.	DEVELOPMENT ESTIMATE (FY78-86)	CHANGES	CURRENT ESTIMATE (FY78-87)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY83)	BALANCE FYDP	TO COMPLETE BEYOND FYDP	TOTAL
ACQUISITION COST									
DEVELOPMENT	\$ 74.8	\$ 173.1	\$ 247.9	DEVELOPMENT	\$ 300.7	\$ 28.6	\$ 24.0	\$ -	\$ 353.3
PROCUREMENT	927.6	+ 388.7	1316.3	PROCUREMENT	543.0	530.7	1488.2	-	2561.9
AIR VEHICLE	(646.9)	(- 220.8)	(426.1)	CONSTRUCTION	97.2	85.4	209.5	-	392.1
LAUNCH EQUIPMENT	(131.8)	(+ 500.5)	(632.3)	TOTAL	\$ 940.9	\$ 644.7	\$ 1721.7	\$ -	\$3307.3
TOTAL FLYAWAY	(778.7)	(+ 279.7)	(1058.4)						
PECULIAR SUPPORT	(129.0)	(+ 85.0)	(214.0)	QUANTITIES					
INITIAL SPARES	(19.9)	(+ 24.0)	(43.9)	DEVELOPMENT	5	-	-	-	5
CONSTRUCTION	51.2	+ 164.6	215.8	PROCUREMENT	65	120	375	-	560
TOTAL (FY77\$)	1053.6	+ 726.4	1780.0	TOTAL	70	120	375	-	565
ESCALATION	473.6	+ 1053.7	1527.3	4. APPROVED DESIGN TO COST GOAL:					
TOTAL PROG COST	\$ 1527.2	+ 1780.1	\$ 3307.3	5. FOREIGN MILITARY SALES:					
2. QUANTITIES									
DEVELOPMENT	6	- 1	5						
PROCUREMENT	696	- 136	560						
TOTAL	702	- 137	565						
3. UNITS COSTS									
PROCUREMENT									
CONSTANT FY77\$	\$ 1.333	+ 1.018	\$ 2.351						
ESCALATED	\$ 1.962	+ 2.613	\$ 4.575						
PROGRAM									
CONSTANT FY77\$	\$ 1.501	+ 1.649	\$ 3.150						
ESCALATED	\$ 2.175	+ 3.679	\$ 5.854						

SYSTEM: IR MAVERICK (AGM-65D)

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1975

E.	1	2	3						
1.	DEVELOPMENT ESTIMATE (FY75-86)	CHANGES	CURRENT ESTIMATE (FY75-90)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY83)	BALANCE FYDP	TO COMPLETE BEYOND FYDP	TOTAL
PROGRAM ACQUISITION COST									
DEVELOPMENT	\$ 100.0	\$+ 12.2	\$ 112.2	DEVELOPMENT	\$ 167.7	\$ 5.4	\$ 0.6	\$ -	\$ 173.7
PROCUREMENT	895.1	+ 824.5	1719.6	PROCUREMENT	235.2	353.1	2313.0	1719.5	4620.8
AIR VEHICLE	(792.1)	(+ 813.1)	(1605.2)	CONSTRUCTION	-	-	-	-	-
TOTAL FLYAWAY	(792.1)	(+ 813.1)	(1605.2)	TOTAL	\$ 402.9	\$ 358.5	\$ 2313.6	\$1719.5	\$4794.5
PECULIAR SUPPORT	(99.1)	(- 2.3)	(96.8)	QUANTITIES					
INITIAL SPARES	(3.9)	(+ 13.7)	(17.6)	DEVELOPMENT	33	-	-	-	33
CONSTRUCTION	-	+ -	-	PROCUREMENT	490	2560	31800	25814	60664
TOTAL (FY75\$)	995.1	+ 836.7	1831.8	TOTAL	523	2560	31800	25814	60697
ESCALATION	597.8	+ 2364.9	2962.7						
TOTAL PROG COST	\$ 1592.9	+ 3201.6	\$ 4794.5						
2. QUANTITIES				4. APPROVED DESIGN TO COST GOAL: AVERAGE UNIT FLYAWAY COST BASED ON 14,740 MISSILES AT PEAK PRODUCTION RATE OF 500 MISSILES PER MONTH.					
DEVELOPMENT	35	- 2	33						
PROCUREMENT	31078	+ 29586	60664						
TOTAL	31113	+ 29584	60697						
3. UNITS COSTS					DEVELOPMENT ESTIMATE	APPROVED PROGRAM	CURRENT ESTIMATE		
PROCUREMENT					CONSTANT FY75\$.0324	.0324	.0404	
CONSTANT FY75\$	\$.0288	- .0005	\$.0283		ESCALATED	.0504	.0749	.0927	A/
ESCALATED	\$.0469	+ .0293	\$.0762						
PROGRAM				5. FOREIGN MILITARY SALES. NONE.					
CONSTANT FY75\$	\$.0320	- .0018	\$.0302						
ESCALATED	\$.0512	+ .0278	\$.0790						

A/ APPROXIMATED FOR INFORMATION PURPOSES ONLY.

SYSTEM: NAVSTAR

PROGRAM COST SECTION
(DOLLARS IN MILLIONS)

AS OF DATE: 31 DECEMBER 1981
BASE YEAR: FY 1979

FCM-76934

E.	1	2	3						
1.	DEVELOPMENT ESTIMATE (FY73-81)	CHANGES	CURRENT ESTIMATE (FY73-87)	FUNDING	CURRENT & PRIOR YRS	BUDGET YEAR (FY83)	BALANCE FYDP	TO COMPLETE BEYOND FYDP	TOTAL
PROGRAM ACQUISITION COST									
DEVELOPMENT A/	\$ 926.3	\$ + 25.5	\$ 951.8	DEVELOPMENT	\$ 752.9	\$ 122.8	\$ 291.3	\$ 11.2	\$ 1178.2
PROCUREMENT	623.4	+ 88.6	712.0	PROCUREMENT	-	102.0	1097.9	125.8	1325.7
SPACE SEGMENT				CONSTRUCTION	-	-	-	-	-
SPACECRAFT FLYAWAY	(583.6)	(+ 83.0)	(666.6)	TOTAL	\$ 752.9	\$ 224.8	\$ 1402.7	\$ 137.0	\$ 2517.4
OTHER WEAPON SYS COST	(39.8)	(+ 5.6)	(45.4)						
CONSTRUCTION	8.4	0.3	8.7	QUANTITIES					
TOTAL (FY79\$)	1558.1	+ 114.4	1672.5	DEVELOPMENT	12	-	-	-	12
ESCALATION	748.6	96.3	844.9	PROCUREMENT	-	28	-	-	28
TOTAL PROG COST	\$ 2306.7	\$+ 210.7	\$ 2517.4	TOTAL	12	28	0	0	40
2. QUANTITIES				4. APPROVED DESIGN TO COST GOAL:					
DEVELOPMENT	12	-	12		DEVELOPMENT ESTIMATE	APPROVED PROGRAM	CURRENT ESTIMATE C/		
PROCUREMENT	28	-	28						
TOTAL	40	+ 0	40						
3. UNITS COST				SPACECRAFT					
PROCUREMENT B/				CONSTANT FY79\$	20.3	20.3	18.0		
CONSTANT FY79\$	\$ 22.3	+ 3.1	\$ 25.4	ESCALATED	54.8	54.8	30.2		
ESCALATED	\$ 40.0	+ 7.3	\$ 47.3	USER EQUIPMENT					
PROGRAM				CONSTANT FY79\$.04	-	.04		
CONSTANT FY79\$	\$ 39.0	+ 2.8	\$ 41.8	ESCALATED	.09	-	.09		
ESCALATED	\$ 57.7	+ 5.2	\$ 62.9	5. FOREIGN MILITARY SALES: NONE.					

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- A/ THE "DEVELOPMENT ESTIMATE" AND "CURRENT ESTIMATE" INCLUDE \$250.4 IN DEVELOPMENT COSTS, PRIOR TO BASE YEAR, WHICH HAVE NOT BEEN ESCALATED TO CONSTANT FY 79 DOLLARS. THE \$250.4 EQUATES TO \$291.7 IN CONSTANT FY 79 DOLLARS. ALSO, THE "DEVELOPMENT ESTIMATE" INCLUDE ESTIMATES FOR THE CONTROL SEGMENT.
- B/ UNIT PROCUREMENT COSTS INCLUDES PECULIAR SUPPORT EQUIPMENT (PSE), AND FLIGHT AND OPERATIONAL SUPPORT IN OTHER WEAPON SYSTEM COST.
- C/ ESCALATED DESIGN-TO-COST GOAL IS APPROXIMATED FOR REPORTING PURPOSES ONLY.
- D/ THESE COSTS ARE NON-ADD ENTRIES BECAUSE FUNDING IS PROVIDED BY THE OTHER AGENCIES. THE COSTS REFLECTED ARE PROCUREMENT COSTS ONLY. ESCALATED FY 74-88 "DEVELOPMENT" COSTS (OTHER THAN AIR FORCE) ARE \$131.8M ARMY AND 452.8M NAVY.

	DE		CHANGES		CE	
	ESC \$	QTY	ESC \$	QTY	ESC \$	QTY
ARMY	\$ 151.2	2,390	- \$65.1	- 540	\$ 86.1	1,850
NAVY	59.0	750	- 5.9	- 75	53.1	675
AIR FORCE	570.9	3,960	- 380.2	- 3,067	190.7	893
DMA	14.8	50	-	-	14.8	50
TOTAL	\$ 795.9	7,150	-\$451.2	-3,682	\$344.7	3,468

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 Stratton, Samuel E. (NY)
 White, Richard S. (TX)
 Nichols, Bill (AL)
 Brinkley, Jack (GA)
 Mollohan, Robert H. (WV)
 Daniel, Dan (VA)
 Montgomery, G.V. (Sonny) (MS)
 Aspin, Les (WI)
 Dellums, Ronald V. (CA)
 Schroeder, Patricia (CO)
 Kazen, Abraham Jr. (TX)

Won Pat, Antonio B. (GU)
 McDonald, Larry (GA)
 Stump, Bob (AZ)
 Byron, Beverly B. (AZ)
 Mavroules, Nicholas (MA)
 Hutto, Earl D. (FL)
 Skelton, Ike (MO)
 Leath, James M. (TX)
 McCurdy, Dave (OK)
 Foglietta, Thomas M. (PA)
 Dyson, Roy (MD)
 Hertel, Dennis M. (MI)
 Smith, Joseph F. (PA)

Republicans

Dickenson, William L. (AL) (Ranking Minority)
 Whitehurst, G. William (VA)
 Spence, Floyd (SC)
 Beard, Robin L. (TN)
 Mitchell, Donald J. (NY)
 Hoyt, Marjorie S. (MD)
 Daniel, Robert W. Jr. (VA)
 Hillis, Elwood (IN)
 Emery, David F. (ME)
 Triple, Paul S. Jr. (VA)

Badham, Robert E. (CA)
 Dougherty, Charles (PA)
 Courter, James A. (NJ)
 Hopkins, Larry J. (KY)
 Davis, Robert W. (MI)
 Kramer, Kenneth B. (CO)
 Hunter, Duncan L. (CA)
 Nelligan, James L. (PA)
 Hartnett, Thomas F. (SC)

HASC SUBCOMMITTEES

Subcommittee on Research & Development

Democrats

Price, Melvin L. (AL)
 Mollohan, Robert H. (WV)
 Dellums, Ronald V. (CA)
 Schroeder, Patricia (CO)
 McDonald, Larry (GA)

Stump, Bob (AZ)
 Hutto, Earl D. (FL)
 White, Richard C. (TX)
 Nichols, Bill (AL)

Republicans

Dickinson, William L. (AL)
 Courter, James A. (NJ)
 Beard, Robin L. (TN)
 Daniel, Robert W. Jr. (VA)

Emery, David F. (ME)
 Badham, Robert E. (CA)
 Davis, Robert W. (MI)

HASC SUBCOMMITTEES (CONT'D)

Subcommittee on Procurement & Military Nuclear Systems

Democrafts

Stratton, Samuel S. (NY) Chairman
Byron, Beverly B. (MD)
Mavroules, Nichols (MA)
Leath, James M. (TX)

McCurdy, Dave (OK)
Hertel, Dennis M. (MI)
Price, Melvin (IL)
Bennett, Charles E. (FL)

Republicans

Holt, Marjorie S. (MD)
Hillis, Elwood (IN)
Badham, Robert E. (CA)

Courter, James A. (NJ)
Kramer, Kenneth B. (CO)
Hunter, Duncan L. (CA)

Subcommittee On Military Personnel & Compensation

Democrats

Nichols, Bill (AL) Chairman
Montgomery, G.V. (Sonny) (MS)
Aspin, Les (WI)
Won Pat, Antonio B. (GU)

Byron, Beverly B. (MD)
Skelton, Ike (MO)
Smith, Joseph F. (PA)
White, Richard C. (TX)

Republicans

Mitchell, Donald J. (NY)
Holt, Marjorie S. (MD)
Hillis, Elwood (IN)

Hopkins, Larry J. (KY)
Hunter, Duncan L. (CA)
Hartnett, Thomas F. (SC)

Subcommittee on Readiness

Democrats

Daniel Dan (VA) Chairman
Schroeder, Patricia (CO)
Stump, Bob (AZ)
Skelton, Ike (MO)

Leath, James M. (TX)
McCurdy, Dave (OK)
Smith, Joseph F. (PA)

Republicans

Whitehurst, G. William (VA)
Dickinson, William L. (AL)
Spence, Floyd (SC)

Hillis, Elwood (IN)
Nelligan, James L. (PA)

Subcommittee on Seapower & Strategic & Critical Materials

Democrats

Bennett, Charles E. (FL) Chairman
Mollohan, Robert H. (WV)
McDonald, Larry (GA)
Hutto, Earl D. (FL)

Foglietta, Thomas M. (PA)
Dyson, Roy (MD)
Hertel, Dennis M. (MI)

Republicans

Spence, Floyd (SC)
Emery, David F. (ME)
Trible, Paul S. Jr. (VA)

Dougherty, Charles (PA)
Hartnett, Thomas F. (SC)

HASC SUBCOMMITTEES (CONT'D)

Subcommittee on Investigations

Democrats

White, Richard C. (TX) Chairman
 Mollohan, Robert H. (WV)
 Aspin Les (WI)
 Kazen, Abraham Jr. (TX)

Mavroules, Nicholas (MA)
 Stratton, Samuel S. (NY)
 Brinkley, Jack (GA)
 Daniel, Dan (VA)

Republicans

Beard, Robin L. (TN)
 Daniel, Robert W. Jr. (VA)
 Mitchell, Donald J. (NY)

Hopkins, Larry J. (KY)
 Davis, Robert W. (MI)
 Nelligan, James L. (PA)

Subcommittee on Military Installations & Facilities

Democrats

Brinkley, Jack (GA) Chairman
 Montgomery, G.V. (Sonny) (MS)
 Kazen, Abraham Jr. (TX)
 Won Pat, Antonio B. (GU)

Hutto, Earl D. (FL)
 Foglietta, Thomas M. (PA)
 Dyson, Roy (MD)
 Bennett, Charles E. (FL)

Republicans

Trible, Paul S. Jr. (VA)
 Whitehurst, G. William (VA)
 Mitchell, Donald J. (NY)

Dickenson, William L. (AL)
 Dougherty, Charles (PA)
 Kramer, Kenneth B. (CO)

SENATE BUDGET COMMITTEE

Republicans

Domenici, Pete V. (NM) Chairman
 Armstrong, William L. (CO)
 Kassenbaum, Nancy Landon (KS)
 Boschwitz, Rudolph E. (MN)
 Hatch, Orrin G. (UT)
 Tower, John (TX)

Andrews, Mark (ND)
 Symms, Steve (ID)
 Grassley, Charles E. (IA)
 Kasten, Robert W. Jr. (WI)
 Quayle, Dan (IN)
 Gorton, Slade (WA)

Democrats

Hollings, Ernest F. (SC)
 Chiles, Lawton (FL)
 Biden, Joseph R. Jr. (DE)
 Johnston, J. Bennett (LA)
 Sasser, James R. (TN)

Hart, Gary (CO)
 Metzenbaum, Howard M. (OH)
 Riegle, Donald W. Jr. (MI)
 Moynihan, Daniel P. (NY)
 Exon, J. James (NE)

HOUSE BUDGET COMMITTEE

Democrats

Jones, James R. (OK) Chairman
 Wright, Jim (TX)
 Obey, David R. (WI)
 Simon, Paul (IL)
 Mineta, Norman Y. (CA)
 Mattox, Jim (TX)
 Solarz, Stephen J. (NY)
 Wirth, Timothy E. (CO)
 Panetta, Leon E. (CA)

Gephardt, Richard A. (MO)
 Nelson, Bill (FL)
 Aspin, Les (WI)
 Hefner, W.G. (Bill) (NC)
 Downey, Thomas J. (NY)
 Benjamin, Adam Jr. (IN)
 Donnelly, Brian J. (MA)
 Gramm, Phil (TX)
 Lowry, Mike (WA)

Republicans

Latta, Delbert L. (OH)
 Regula, Ralph (OH)
 Shuster, Bud (PA)
 Frenzel, Bill (MN)
 Kemp, Jack F. (NY)
 Martin, James G. (NC)

Trible, Paul S. Jr. (VA)
 Bethune, Ed (AR)
 Martin, Lynn (IL)
 Smith, Albert Lee Jr. (AL)
 Johnston, Eugene (NC)
 Fiedler, Bobbi (CA)

Task Force on National Security and Veterans

Democrats

Mattox, Jim (TX) Chairman
 Jones, James R. (OK)
 Wright, Jim (TX)
 Simon, Paul (IL)

Hefner, W. G. (Bill) (NC)
 Downey, Thomas J. (NY)
 Gramm, Phil (TX)

Republicans

Shuster, Bud (PA)
 Kemp, Jack F. (NY)

Trible, Paul S. Jr. (VA)
 Fiedler, Bobbi (CA)
 Latta, Delbert L. (OH) (exofficio)

OFFICE OF THE SECRETARY OF THE AIR FORCE KEY PERSONNEL

SECRETARY OF THE AIR FORCE

UNDER SECRETARY OF THE AIR FORCE

ASSISTANT SECRETARIES:

RESEARCH, DEVELOPMENT AND LOGISTICS

MANPOWER, RESERVE AFFAIRS AND INSTALLATIONS

FINANCIAL MANAGEMENT

GENERAL COUNSEL

DIRECTOR, LEGISLATIVE LIAISON

DIRECTOR, PUBLIC AFFAIRS

ADMINISTRATIVE ASSISTANT TO THE SECRETARY

DIRECTOR, SPACE SYSTEMS

DIRECTOR, EQUAL EMPLOYMENT OPPORTUNITY

SMALL & DISADVANTAGED BUSINESS UTILIZATION

Honorable Verne Orr

Honorable Edward C. Aldridge

Honorable Alton G. Keel Jr.

Honorable Tidal W. McCoy

Honorable Russell D. Hale

Mr. David E. Place

MajGen Guy L. Hecker, Jr.

BrigGen Richard F. Abel

Mr. Robert J. McCormick

Mr. Jimmie D. Hill

Ms. Karen R. Keesling

Mr. Donald E. Rollins

AIR STAFF KEY PERSONNEL

CHIEF OF STAFF General Lew Allen, Jr.	DIRECTOR OF BUDGET MajGen Marvin C. Patton
VICE CHIEF OF STAFF General Robert C. Mathis	DIR OF COMPUTER RESOURCES BrigGen Avon C. James
ASSISTANT VICE CHIEF OF STAFF LtGen H. H. Driessnack	DIR OF COST AND MANAGEMENT ANALYSIS Col Donald G. Kane
CHIEF, OFFICE OF AIR FORCE HISTORY MajGen John W. Huston	DEPUTY CHIEF OF STAFF MANPOWER AND PERSONEL LtGen A. P. Iosue
CHAIRMAN, USAF SCIENTIFIC ADVISORY BOARD Dr. Raymond L. Bisplinghoff	ASSISTANT DEPUTY CHIEF OF STAFF MajGen H. L. Emanuel
SURGEON GENERAL LtGen Paul W. Myers	DIRECTOR OF MANPOWER AND ORGANIZATION MajGen Keith D. McCartney
CHIEF OF CHAPLAINS MajGen Richard Carr	DIRECTOR OF PERSONNEL PLANS MajGen William R. Usher
THE JUDGE ADVOCATE GENERAL MajGen T. B. Bruton	DIRECTOR OF PERSONNEL PROGRAMS MajGen Mele Vojvodich, Jr.
CHIEF OF AIR FORCE RESERVE MajGen Richard Bodycombe	DIRECTOR OF CIVILIAN PERSONNEL Mr. J. Craig Cumby
CHIEF NATIONAL GUARD BUREAU LtGen LaVern E. Weber (USA)	DEPUTY CHIEF OF STAFF, PROGRAMS AND EVALUATION LtGen Charles C. Blanton
DIRECTOR AIR NATIONAL GUARD MajGen John B. Conaway	ASSISTANT DEPUTY CHIEF OF STAFF MajGen Edgar A. Chavarrie
ASSISTANT CHIEF OF STAFF, INTELLIGENCE MajGen John B. Marks	DIRECTOR OF PROGRAMS MajGen William J. Campbell
ASSISTANT CHIEF OF STAFF, STUDIES AND ANALYSIS MajGen Robert A. Rosenberg	DIRECTOR OF INTERNATIONAL PROGRAMS Brig Gen Henry J. Sechler
DIRECTOR OF ADMINISTRATION Col James L. Wyatt, Jr.	THE INSPECTOR GENERAL LtGen Howard W. Leaf
CHIEF MASTER SERGEANT OF THE AIR FORCE Chief Master Sergeant Aurthur L. "Bud" Andrews	DEPUTY INSPECTOR GENERAL Col Frank D. Hardee
CHIEF SCIENTIST Dr. Edwin B. Stear	DEPUTY INSPECTOR GENERAL FOR INSPECTION AND SAFETY MajGen Harry Falls, Jr.
1947 ADMINSTRATIVE SUPPORT GROUP Col Kenneth C. Carey	DEPUTY CHIEF OF STAFF RESEARCH, DEVELOPMENT AND ACQUISITION LtGen Kelly J. Burke
COMPTRROLLER OF THE AIR FORCE LtGen George M. Browning, Jr.	ASSISTANT DEPUTY CHIEF OF STAFF MajGen Jaaper A. Welch, Jr.
DEPUTY COMPTRROLLER Mr. J. P. Popple	DIRECTOR OF DEVELOPMENT AND PRODUCTION MajGen J. H. Marshall
ASSISTANT COMPTRROLLER FOR ACCOUNTING AND FINANCE BrigGen Donald L. Rans	DIRECTOR OF OPERTIONAL REQUIREMENTS MajGen Robert D. Russ

AIR STAFF KEY PERSONNEL

(Continued)

DIRECTOR OF SPACE SYSTEMS AND COMMAND CONTROL COMMUNICATIONS
MajGen Bernard P. Randolph

DIRECTOR OF CONTRACTING AND MANUFACTURING POLICY
BrigGen J. H. Connolly

DIRECTOR OF PROGRAM INTEGRATION
BrigGen Raymond C. Preston, Jr.

DEPUTY CHIEF OF STAFF OPERATIONS, PLANS AND READINESS
LtGen Jerome F. O'Malley

ASSISTANT DEPUTY CHIEF OF STAFF
MajGen John T. Chain, Jr.

DIRECTOR OF PLANS
MajGen Perry M. Smith

DIRECTOR OF OPERATIONS
MajGen Richard A. Burpee

DIRECTOR OF ELECTRONICS COMBAT
MajGen William L. Kirk

DIRECTOR OF COMMAND CONTROL AND TELECOMMUNICATIONS
BrigGen Gerald L. Prather

DEPUTY CHIEF OF LOGISTICS AND ENGINEERING
LtGen B. M. Minter

ASSISTANT DEPUTY CHIEF OF STAFF
MajGen M. C. Fulcher

DIRECTOR OF TRANSPORTATION
BrigGen G. B. Powers, Jr.

DIRECTOR OF LOGISTICS PLANS AND PROGRAMS
MajGen T. D. Broadwater

DIRECTOR OF ENGINEERING AND SERVICES
MajGen William D. Gilbert

DIRECTOR OF MAINTENANCE AND SUPPLY
BrigGen Gordon P. Masterson

USAF MAJOR COMMANDS (MAJOR ORGANIZATIONAL COMMANDERS)

AIR FORCE COMMUNICATIONS COMMAND

Commander
Airlift Communications Division
Continental Communications Division
European Communications Division

MajGen Robert F. McCarthy
Col Ray G. Green, Jr
BrigGen Robert O. Petty
BrigGen John P. Hyde

Pacific Communications Division
Strategic Communications Division
Tactical Communications Division

Col David B. Bartholomew
MajGen John T. Randerson
BrigGen Duncan W. Campbell

AIR FORCE LOGISTICS COMMAND

Commander
Ogden Air Logistics Center
Oklahoma City ALC
Sacramento ALC

Gen James P. Mullins
MajGen Leo Marquez
MajGen Jay T. Edwards, III
MajGen Dewey K. K. Lowe

San Antonio ALC
Warner Robins ALC
AF Acquisition Logistics Division
AFLC International Logistics Center

MajGen Earl T. O'Loughlin
MajGen John R. Paulk
MajGen Mark Reynolds
BrigGen America P. Bruno

AIR FORCE RESERVE

Commander

MajGen Richard Bodycombe

AIR FORCE SYSTEMS COMMAND

Commander
Aeronautical Systems Division
Electronics Systems Division
Space Division
Aerospace Medical Division
AF Contract Management Division

Gen R.T. Marsh
LtGen Lawrence A. Skantz
LtGen James W. Stansberry
LtGen Richard C. Henry
MajGen John W. Ord
BrigGen James C. Dever, Jr

Armament Division
Foreign Technology Division
AF Flight Test Center
Arnold Engineering Development Center
Space & Missile Test Organization
Ballistic Missile Office

MajGen William B. Maxson
Col David S. Watrous
MajGen Phillip J. Conley, Jr
Col Kenneth Johnson
BrigGen William T. Twinting
MajGen Forrest S. McCartney

AIR TRAINING COMMAND

Commander
Air University
Air War College
Air Command & Staff College
AF Reserve Officers Training Corps
AF Institute of Technology
Squadron Officers School

Gen Thomas M. Ryan, Jr
LtGen Charles G. Cleveland
MajGen David L. Gray
BrigGen Richard A. Ingram
BrigGen Chris O. Dvich
MajGen Stuart H. Sherman, Jr
Col Richard A. Pierson

Civil Air Patrol — USAF
USAF Recruiting Service
AF Military Training Center
Chanute Technical Training Center
Keesler Technical Training Center
Lowry Technical Training Center
Sheppard Technical Training Center

BrigGen David L. Patton
BrigGen Winfield S. Harpe
MajGen Spence M. Armstrong
MajGen Norma E. Brown
MajGen Thomas C. Richards
MajGen Titus C. Hall
MajGen Harry A. Morris

ALASKAN AIR COMMAND

Commander

LtGen Lynwood E. Clark

ELECTRONIC SECURITY COMMAND

Commander

MajGen Doyle E. Larson

USAF MAJOR COMMANDS

(MAJOR ORGANIZATIONAL COMMANDERS)

(Continued)

MILITARY AIRLIFT COMMAND

CINCMAC 21st Air Force 22nd Air Force Aerospace Rescue & Recovery Service	Gen James R. Allen MajGen Thomas M. Sadler MajGen Donald W. Bennett BrigGen William J. Mall, Jr	Air Weather Service Aerospace Audio-Visual Service 78 Airlift Division	BrigGen Albert J. Kaehn, Jr Col James D. Elmer BrigGen Albert C. Guidotti
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PACIFIC AIR FORCES

CINCPACAF 5th Air Force 13th Air Force	LtGen Arnold W. Braeswell LtGen Charles L. Donnelly, Jr MajGen Kenneth D. Burns	313th Air Division 314th Air Division	BrigGen Thomas G. McInerney MajGen Fred A. Haeffner
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STRATEGIC AIR COMMAND

CINCSAC 8th Air Force 15th Air Force 1st Strategic Aerospace Division 3rd Air Division 4th Air Division 7th Air Division 12th Air Division	Gen Bennie L. Davis LtGen Robert T. Herres LtGen John J. Murphy MajGen Jack L. Watkins MajGen Stanley C. Beck BrigGen Elie G. Shuler, Jr BrigGen John J. Doran, Jr BrigGen Pintard M. Dyer, III	14th Air Division 19th Air Division 40th Air Division 42nd Air Division 45th Air Division 47th Air Division 57th Air Division	BrigGen Jesse S. Hocker BrigGen Harley A. Hughes BrigGen William M. Constantine BrigGen Rudolph F. Wacker BrigGen Gerald D. Larson BrigGen Regis R. A. Urechler Col Leo W. Smith, II
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TACTICAL AIR COMMAND

Commander 9th Air Force 12th Air Force Air Defense, TAC 20th Air Division/NORAD Region 21st Air Division/NORAD Region 24th Air Division/NORAD Region	Gen Wilbur L. Creech LtGen Larry D. Welch LtGen William R. Nelson MajGen John L. Pickitt BrigGen Paul D. Wagoner BrigGen Alonzo L. Ferguson BrigGen Milford E. Davis	25th Air Division/NORAD Region 26th Air Division/NORAD Region USAF Air Defense Weapons Center USAF Tactical Air Warfare Center USAF Tactical Fighter Weapons Center USAF Southern Air Division	BrigGen Harold W. Todd Col Henry D. Canterbury BrigGen Robert H. Reed BrigGen Thomas W. Swalm MajGen Jack I. Gregory MajGen William E. Maesterson
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UNITED STATES AIR FORCES IN EUROPE

CINCSAFE 3rd Air Force	Gen Charles A. Gabriel MajGen Walter H. Baxter, III	16th Air Force 17th Air Force	MajGen Robert W. Clement MajGen William E. Brown, Jr
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SEPARATE OPERATING AGENCIES (MAJOR ORGANIZATIONAL COMMANDERS)

AIR FORCE ACCOUNTING AND FINANCE CENTER

Commander/Assistant Comptroller	BrigGen Donald L. Rana	Deputy Assistant Comptroller	LtCol Russell L. Collier
Deputy Assistant Comptroller	Mr John K. Scott		

AIR FORCE AUDIT AGENCY

The Auditor General	Mr Jerome H. Stalarow	Assistant Auditor General	Col Basil H. Plumm
Commander/Deputy Auditor General	Col Robert D. Reid		

AIR FORCE COMMISSARY SERVICE

Commander	MajGen George C. Lynch
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AIR FORCE ENGINEERING AND SERVICES CENTER

Commander	Col Ernest D. Strait
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AIR FORCE INSPECTION AND SAFETY CENTER

Commander	MajGen Harry Falls, Jr
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AIR FORCE INTELLIGENCE SERVICE

Commander	BrigGen Schuyler Bissell
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AIR FORCE LEGAL SERVICES CENTER

Commander	MajGen Thomas B. Bruton
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AIR FORCE MANPOWER AND PERSONNEL CENTER

Commander	MajGen Kenneth L. Peek, Jr	Civilian Personnel Operations	Mr Francis R. Flinn
AF Management Engineering Agency	Col Robert E. Edgell		

AIR FORCE MEDICAL SERVICE CENTER

Commander	BrigGen Donald B. Wagner
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SEPARATE OPERATING AGENCIES
(MAJOR ORGANIZATIONAL COMMANDERS)
(Continued)

AIR FORCE OFFICE OF SECURITY POLICE

Commander Col Paul N. Scheidel

AIR FORCE OFFICE OF SPECIAL INVESTIGATIONS

Commander Col Richard S. Beyea, Jr

AIR FORCE SERVICE INFORMATION AND NEWS CENTER

Commander Col Roger L. Williams

AIR FORCE TEST AND EVALUATION CENTER

Commander MajGen Wayne E. Whitlatch

AIR RESERVE PERSONNEL CENTER

Commander Col James F. Egbert

DIRECT REPORTING UNITS (Major Organizational Commanders)

1947 ADMINISTRATIVE SUPPORT GROUP

Commander Col Kenneth V. Carey

AEROSPACE DEFENSE CENTER

Commander Gen James V. Hartinger 22nd NORAD Region MajGen D.W. McNichol (CF)

AIR FORCE COMBAT OPERATIONS STAFF

Commander LtGen Jerome F. O'Malley

AIR FORCE TECHNICAL APPLICATIONS CENTER

Commander Col Robert A. Meisenheimer

ALBERT F. SIMPSON HISTORICAL RESEARCH CENTER

Commander Mr Lloyd H. Cornett, Jr

AIR NATIONAL GUARD SUPPORT CENTER

Commander MajGen John B. Conaway

UNITED STATES AIR FORCE ACADEMY

Superintendent MajGen Robert E. Kelley Dean of the Faculty BrigGen William A. Orth
Commandant of Cadets BrigGen Robert D. Beckel

