

# THE UNITED STATES AIR FORCE IN FACTS AND FIGURES

# An Air Force Almanac

On the following pages appears a variety of information and statistical material about the US Air Force—its people, organization, equipment, funding, activities, bases, and heroes. This "Almanac" section was compiled by the staff of AIR FORCE Magazine. We especially acknowledge the help of the Secretary of the Air Force Office of Public

Affairs in its role as liaison with Air Staff agencies in bringing up to date the comparable data from last year's "Almanac."

A word of caution: Personnel figures that appear in this section in different forms will not agree (nor will they always agree with figures in command, separate operating agency, and direct re-

porting unit reports or in the "Guide to Major USAF Installations Worldwide") because of different cutoff dates, rounding, differing methods of reporting, or categories of personnel that are excluded in some cases. These figures do illustrate trends, however, and may be helpful in placing force fluctuations in perspective.

—THE EDITORS

## USAF—EVOLUTION OF THE NAME AND THE SERVICE'S LEADERS<sup>1</sup>

DESIGNATION	FROM	TO	COMMANDER (at highest rank)	TITLE	FROM	TO
Aeronautical Div., US Signal Corps	Aug. 1, 1907	July 18, 1914	Brig. Gen. James Allen	Chief Signal Officer	Aug. 1, 1907	Feb. 13, 1913
Aviation Section, US Signal Corps	July 18, 1914	May 24, 1918	Brig. Gen. George P. Scriven	Chief Signal Officer	Feb. 13, 1913	July 18, 1914
Army Air Service (AAS)	May 24, 1918	July 2, 1926	Brig. Gen. George P. Scriven	Chief Signal Officer	July 18, 1914	Feb. 13, 1917
			Maj. Gen. George O. Squier	Chief Signal Officer	Feb. 14, 1917	May 20, 1918
			Maj. Gen. William L. Kenly	Chief, Div. of Military Aeronautics	May 20, 1918	Dec. 22, 1918
Army Air Corps (AAC)	July 2, 1926	June 20, 1941	Maj. Gen. Charles T. Menoher	Chief of the Air Service	Dec. 23, 1918	Oct. 4, 1921
			Maj. Gen. Mason M. Patrick	Chief of the Air Service	Oct. 5, 1921	July 1, 1926
			Maj. Gen. Mason M. Patrick	Chief of the Air Corps	July 2, 1926	Dec. 12, 1927
			Maj. Gen. James E. Fechet	Chief of the Air Corps	Dec. 13, 1927	Dec. 18, 1931
			Maj. Gen. Benjamin D. Foulois	Chief of the Air Corps	Dec. 19, 1931	Dec. 21, 1935
			Maj. Gen. Oscar Westover	Chief of the Air Corps	Dec. 22, 1935	Sept. 21, 1938
Army Air Forces (AAF)	June 20, 1941	Sept. 18, 1947	Gen. H. H. Arnold	Chief of the Air Corps	Sept. 29, 1938	June 29, 1941
			Gen. H. H. Arnold	Chief of the AAF	June 30, 1941	Mar. 8, 1942
			Gen. of the Army H.H. Arnold	Commanding General, AAF	Mar. 9, 1942	Feb. 9, 1946
United States Air Force (USAF) <sup>1</sup>	Sept. 18, 1947		Gen. Carl A. Spaatz	Commanding General, AAF	Feb. 10, 1946	Sept. 25, 1947
			Gen. Carl A. Spaatz	Chief of Staff, USAF	Sept. 26, 1947	Apr. 29, 1948

<sup>1</sup>For USAF leaders since 1948, see "USAF Leaders Through the Years."

## UNITED STATES AIR FORCE PERSONNEL STRENGTH—1907 THROUGH 1990

YEAR	STRENGTH	YEAR	STRENGTH
1907	3	1949	419,347
1908	13	1950	411,277
1909	27	1951	788,381
1910	11	1952	973,474
1911	23	1953	977,593
1912	51	1954	947,918
1913	114	1955	959,946
1914	122	1956	909,958
1915	208	1957	919,835
1916	311	1958	871,156
1917	1,218	1959	840,028
1918	195,023	1960	814,213
1919	25,603	1961	820,490
1920	9,050	1962	883,330
1921	11,649	1963	868,644
1922	9,642	1964	855,802
1923	9,441	1965	823,633
1924	10,547	1966	886,350
1925	9,670	1967	897,426
1926	9,674	1968	904,759
1927	10,078	1969	862,062
1928	10,549	1970	791,078
1929	12,131	1971	755,107
1930	13,531	1972	725,635
1931	14,780	1973	690,999
1932	15,028	1974	643,795
1933	15,099	1975	612,551
1934	15,861	1976	585,207
1935	16,247	1977	570,479
1936	17,233	1978	569,491
1937	19,147	1979	559,450
1938	21,089	1980	557,969
1939	23,455	1981	570,302
1940	51,165	1982	582,845
1941	152,125	1983	592,044
1942	764,415	1984	597,125
1943	2,197,114	1985	601,515
1944	2,372,292	1986	608,199
1945	2,282,259	1987	607,035
1946	455,515	1988	576,446
1947	305,827	1989	570,965 <sup>1</sup>
1948	387,730	1990	571,100 <sup>1</sup>

<sup>1</sup>Programmed

## USAF TOTAL ACTIVE-DUTY STRENGTH BY GRADE

(As of September 30, 1988)

### OFFICERS

GRADE	NUMBER
GENERAL	13
LIEUTENANT GENERAL	37
MAJOR GENERAL	117
BRIGADIER GENERAL	167
COLONEL	5,508
LIEUTENANT COLONEL	12,426
MAJOR	19,616
CAPTAIN	43,045
FIRST LIEUTENANT	14,602
SECOND LIEUTENANT	9,595
<b>TOTAL</b>	<b>105,126</b>

### AIRMEN

GRADE	NUMBER
CHIEF MASTER SERGEANT	4,858
SENIOR MASTER SERGEANT	9,677
MASTER SERGEANT	38,853
TECHNICAL SERGEANT	58,942
STAFF SERGEANT	111,799
SERGEANT/SENIOR AIRMAN	116,935
AIRMAN FIRST CLASS	84,749
AIRMAN	27,987
AIRMAN BASIC	13,056
<b>TOTAL</b>	<b>466,856</b>
<b>OFFICERS</b>	<b>105,126</b>
<b>CADETS</b>	<b>4,464</b>
<b>AIRMEN</b>	<b>466,856</b>
<b>TOTAL STRENGTH</b>	<b>576,446</b>

## USAF AND AIR RESERVE FORCES PERSONNEL BY CATEGORIES

CATEGORY	FY '84	FY '85	FY '86	FY '87	FY '88	FY '89	FY '90 <sup>1</sup>
<b>AIR FORCE MILITARY</b>							
Officers	106,200	108,400	109,000	107,300	105,126	104,600	102,300
Airmen	486,400	488,600	494,700	495,200	466,856	462,000	464,400
Cadets	4,500	4,500	4,500	4,400	4,446	4,400	4,400
<b>TOTAL, AIR FORCE MILITARY</b>	<b>597,100</b>	<b>601,500</b>	<b>608,200</b>	<b>606,900</b>	<b>576,428</b>	<b>571,000</b>	<b>571,100</b>
Career Reenlistments (Second Term)	38,000	36,000	38,900	41,500	51,600	36,500	39,000
Rate	90%	89%	88%	89%	88%	89%	89%
First-Term Reenlistments	24,700	25,700	23,500	25,700	26,600	19,500	22,500
Rate	62%	54%	58%	58%	55%	60%	60%
<b>CIVILIAN PERSONNEL</b>							
Direct Hire (including Technicians)	239,800	250,400	249,604	251,771	241,120	249,728	249,044
Indirect Hire—Foreign Nationals	13,000	13,468	13,644	12,559	12,041	13,215	13,399
<b>TOTAL, CIVILIAN PERSONNEL</b>	<b>252,800</b>	<b>263,868</b>	<b>263,248</b>	<b>264,330</b>	<b>253,161</b>	<b>262,943</b>	<b>262,443</b>
<b>TOTAL, MILITARY AND CIVILIAN<sup>2</sup></b>							
<b>849,900</b>	<b>865,368</b>	<b>871,448</b>	<b>871,230</b>	<b>829,589</b>	<b>833,943</b>	<b>833,543</b>	
Technicians (included above as Direct Hire Civilians)							
AFRES Technicians	7,973	8,064	8,348	8,772	9,111	10,061	10,124
ANG Technicians	22,160	22,671	22,497	23,221	23,409	23,644	23,948
<b>AIR RESERVE FORCES</b>							
Air National Guard, Selected Reserve	105,012	109,398	112,592	114,600	115,221	114,975	116,300
Air Force Reserve, Paid	70,318	75,214	78,519	80,415	82,116	83,615	84,800
Air Force Reserve, Nonpaid <sup>3</sup>	37,230	42,317	44,568	43,783	51,658	43,900	43,900
<b>TOTAL, READY RESERVE<sup>3</sup></b>	<b>212,560</b>	<b>226,929</b>	<b>235,679</b>	<b>238,798</b>	<b>248,995</b>	<b>242,490</b>	<b>245,000</b>
Standby	29,543	28,321	25,823	24,479	21,772	26,200	26,200
<b>TOTAL, AIR RESERVE FORCES<sup>4</sup></b>	<b>242,103</b>	<b>255,250</b>	<b>261,502</b>	<b>263,277</b>	<b>270,767</b>	<b>268,690</b>	<b>271,200</b>

<sup>1</sup>President's Budget Request.

<sup>2</sup>FYs '84-88 are actual figures; FYs '89-90 are estimates; excludes nonchargeable personnel.

<sup>3</sup>Excludes training/pay categories J, K, and L.

<sup>4</sup>Excludes Retired Air Force Reserve.

NOTE: Numbers are rounded and may not sum to totals.

### NUMBER OF OFFICERS IN EACH MAJOR CAREER FIELD<sup>1</sup>

CODE	UTILIZATION FIELD TITLE	ASSIGNED
00 <sup>2</sup>	Commanders and Directors	3,079
02	International-Politic-Military Affairs	311
05	Disaster Preparedness	194
09	Special Duty	1,767
10-14	Pilot	20,338
15, 22	Navigator	8,552
16	Air Traffic Control	384
17	Air Weapons Director	2,182
18	Missile Operations	2,832
19	Operations Management	1,090
20	Space Operations	1,507
23	Visual Information	103
25	Weather	1,342
26	Scientific	1,579
27	Acquisition Program Management	2,778
28	Development Engineering	5,751
31	Missile Maintenance	383
40	Aircraft Maintenance & Munitions	3,783
49	Communications-Computer Systems	6,621
55	Civil Engineering	2,143
57	Cartography	96
60	Transportation	965
62	Services	431
64	Supply Management	1,169
65	Acquisition Contracting/Manufacturing	1,569
66	Logistics Plans & Programs	1,032
67	Financial	1,488
70	Administration	2,163
73	Personnel	1,617
74	Manpower Management	537
75	Education & Training	494
79	Public Affairs	536
80	Intelligence	3,329
81	Security Police	1,099
82	Special Investigations	587
87	Band	31
88	Legal	1,319
89	Chaplain	810
90	Health Services Management	1,248
91, 92, 99	Biomedical Sciences	2,382
93-96	Physician	3,952
97	Nurse	5,295
98	Dental	1,506

<sup>1</sup>These figures do not include general officers or UPT/UNT/medical/law students.

<sup>2</sup>Includes specialties in various career fields, e.g., operations, logistics, programming, etc.

### NUMBER OF ENLISTED IN EACH MAJOR CAREER FIELD

CODE	CAREER FIELD TITLE	ASSIGNED
10	First Sergeant	1,799
11	Aircrew Operations	8,976
12	Aircrew Protection	2,791
20	Intelligence	12,604
22	Photomapping	112
23	Audiovisual	2,830
24	Safety	1,459
25	Weather	3,103
27	Command Control Systems Operations	15,817
30	Communications-Electronics Systems	23,801
31	Missile Electronic Maintenance	580
32	Avionics Systems	14,462
34	Training Devices	693
36	Wire Communications Systems Maintenance	4,050
39	Maintenance Management Systems	3,118
40	Intricate Equipment Maintenance	291
41	Missile Systems Maintenance	5,406
42	Aircraft Systems Maintenance	28,824
43	Aircraft Maintenance	42,180
45	Manned Aerospace Maintenance	30,313
46	Munitions & Weapons Maintenance	25,349
47	Vehicle Maintenance	5,477
49	Information Systems	19,722
54	Mechanical/Electrical	9,770
55	Structural/Pavements	11,423
56	Sanitation	1,557
57	Fire Protection	6,147
59	Marine	50
60	Transportation	13,268
61	Supply Services	955
62	Food Services	6,055
63	Fuels	6,442
64	Supply	24,199
65	Procurement	1,665
66	Logistics Plans	1,129
67	Accounting & Finance and Auditing	5,927
70	Administration	23,304
73	Personnel	14,026
74	Morale, Welfare, & Recreation	1,601
75	Education & Training	3,701
79	Public Affairs	1,284
81	Security Police	38,987
82	Special Investigations & Counterintelligence	908
87	Band	1,120
90-92	Medical	24,626
98	Dental	3,392
99	Miscellaneous (Special Duty, Patients, Unclassified, etc.)	11,563

## AIR FORCE MILITARY PERSONNEL DISTRIBUTION BY GEOGRAPHIC AREA

(As of September 30, 1988)

**TOTAL MILITARY PERSONNEL** 576,446  
**US TERRITORY AND SPECIAL LOCATIONS** 446,503  
**TOTAL IN FOREIGN COUNTRIES** 129,943

Western and Southern Europe (Major concentrations in Germany—40,272 UK—25,461 Italy—5,721 Spain—4,836 Turkey—3,624)	88,774
East Asia and Pacific (Major concentrations in Japan/Okinawa—16,543 South Korea—11,619 Philippines—9,194)	37,718
Africa, Near East, S. Asia (Major concentrations in Saudi Arabia—209 Egypt—50)	375
Western Hemisphere (Major concentrations in Panama—2,837 Canada—125)	3,058
Eastern Europe	18

## USAF PERSONNEL STRENGTH BY COMMANDS, SOAs, AND DRUs

MAJOR COMMANDS	MILITARY	CIVILIAN	TOTAL
Air Force Communications Command (AFCC)	47,071	7,659	54,730
Air Force Logistics Command (AFLC)	11,681	80,276	91,957
Air Force Space Command (AFSPACECOM)	6,204	1,718	7,922
Air Force Systems Command (AFSC)	23,679	27,518	51,197
Air Training Command (ATC)	58,059	12,711	70,770
Air University (AU)	5,836	1,503	7,339
Alaskan Air Command (AAC)	7,512	1,278	8,790
Electronic Security Command (ESC)	12,523	1,216	13,739
Military Airlift Command (MAC)	75,251	14,252	89,503
Pacific Air Forces (PACAF)	28,856	10,004	38,860
Strategic Air Command (SAC)	105,023	11,782	116,805
Tactical Air Command (TAC)	96,406	11,462	107,868
United States Air Forces in Europe (USAFE)	62,728	10,042	72,770
<b>TOTAL</b>	<b>540,829</b>	<b>191,421</b>	<b>732,250</b>
<b>SEPARATE OPERATING AGENCIES (SOAs)</b>			
Air Force Accounting and Finance Center (AFAFC)	225	2,114	2,339
Air Force Audit Agency (AFAA)	221	712	933
Air Force Commissary Service (AFCOMS)	1,040	8,795	9,835
Air Force Engineering and Services Center (AFESC)	391	554	945
Air Force Inspection and Safety Center (AFISC)	351	127	478
Air Force Intelligence Agency (AFIA)	660	218	878
Air Force Legal Services Center (AFLSC)	456	142	598
Air Force Management Engineering Agency (AFMEA)	201	89	290
Air Force Military Personnel Center (AFMPC)	1,514	517	2,031
Air Force Office of Medical Support (AFOMS)	107	129	236
Air Force Office of Security Police (AFOSP)	68	60	128
Air Force Office of Special Investigations (AFOSI)	1,939	503	2,442
Air Force Operational Test and Evaluation Center (AFOTEC)	505	171	676
Air Force Reserve (AFRES)	296	13,567	13,863
Air Force Service Information and News Center (AFSINC)	675	173	848
Air Reserve Personnel Center (ARPC)	126	598	724
<b>DIRECT REPORTING UNITS (DRUs)</b>			
Air Force Civilian Personnel Management Center (AFCPMC)	4	1,377 <sup>1</sup>	1,381
Air Force Cost Center	23	22	45
Air Force District of Washington (AFDW)	1,468	961	2,429
Air Force Technical Applications Center (AFTAC)	1,228	89	1,317
Office of the Secretary of the Air Force/Air Staff/ Air National Guard Support Center	1,543	1,290	2,833
United States Air Force Academy (USAFA) <sup>2</sup>	2,679	1,596	4,275
USAF Historical Research Center (USAFHRC)	21	78	99
Other Direct Reporting Units			
Air Force Center for Studies and Analyses (AFCSA)	93	35	128
Air Force Combat Operations Staff (AFCOS)	260	21	281
Air Force Review Boards Office (AFRBO)	18	62	80
Other	15,041	27,740	42,781
<b>TOTAL, SOAs and DRUs</b>	<b>31,153</b>	<b>61,740</b>	<b>92,893</b>
<b>TOTAL, COMMANDS, SOAs, and DRUs</b>	<b>571,982</b>	<b>253,161</b>	<b>825,143</b>

<sup>1</sup>Includes Palace Acquire interns assigned to various major commands.  
<sup>2</sup>4,464 cadets not included.

## USAF PERSONNEL BY GRADE, RACE, AND SEX

(As of September 30, 1988)

### OFFICERS

GRADE	FORCE	BLACK <sup>1</sup>	OTHER <sup>2</sup>	WOMEN <sup>3</sup>
GENERAL	334	4	1	2
COLONEL	5,509	124	90	126
LIEUTENANT COLONEL	12,426	235	186	502
MAJOR	19,615	952	290	1,725
CAPTAIN	43,046	3,146	941	5,923
FIRST LIEUTENANT	14,601	755	450	2,708
SECOND LIEUTENANT	9,595	541	399	1,913
<b>TOTAL</b>	<b>105,126</b>	<b>5,757</b>	<b>2,357</b>	<b>12,899</b>

### AIRMEN

GRADE	FORCE	BLACK <sup>1</sup>	OTHER <sup>2</sup>	WOMEN <sup>3</sup>
CHIEF MASTER SERGEANT	4,858	662	65	29
SENIOR MASTER SERGEANT	9,677	1,402	163	195
MASTER SERGEANT	38,853	6,927	990	1,702
TECHNICAL SERGEANT	58,942	10,973	1,866	5,129
STAFF SERGEANT	111,799	21,382	4,302	14,543
SERGEANT/SENIOR AIRMAN	116,935	22,266	5,652	17,321
AIRMAN FIRST CLASS	84,749	13,498	4,396	14,462
AIRMAN	27,987	3,565	1,141	5,282
AIRMAN BASIC	13,056	1,694	536	2,318
<b>TOTAL</b>	<b>466,856</b>	<b>82,369</b>	<b>19,111</b>	<b>60,981</b>
<b>TOTAL USAF PERSONNEL</b>	<b>571,982</b>	<b>88,126</b>	<b>21,468</b>	<b>73,880</b>

<sup>1</sup>Includes 16,212 women.

<sup>2</sup>Includes 3,021 women.

<sup>3</sup>Includes women from "Black" and "Other" categories.

## AVERAGE AGES OF MILITARY PERSONNEL

(As of September 30, 1988)

Officers Average 34 years of age  
Airmen Average 27 years of age

## BUDGET DETAILS DELAYED

Details of the Bush Administration's revised defense budget proposal had not been made public as the 1989 Air Force Almanac went to press. Consequently, accurate information was not available to develop some of the charts that usually appear in this section. Those charts will be published in a later issue of AIR FORCE Magazine.

## MONTHLY MILITARY BASIC RATES OF PAY

(Effective January 1, 1989)

### YEARS OF SERVICE

PAY GRADE	YEARS OF SERVICE													
	UNDER 2	2	3	4	6	8	10	12	14	16	18	20	22	26
<b>COMMISSIONED OFFICERS<sup>1</sup></b>														
O-10	\$5,711	\$5,912	\$5,912	\$5,912	\$5,912	\$6,138	\$6,138	\$6,479	\$6,479	\$6,875	\$6,875	\$7,115	\$7,115	\$7,559
O-9	5,061	5,194	5,304	5,304	5,304	5,439	5,439	5,666	5,666	6,138	6,138	6,479	6,479	6,875
O-8	4,584	4,721	4,834	4,834	4,834	5,194	5,194	5,439	5,439	5,666	5,912	6,138	6,290	6,290
O-7	3,809	4,068	4,068	4,068	4,250	4,250	4,497	4,497	4,721	5,194	5,551	5,551	5,551	5,551
O-6	2,823	3,102	3,305	3,305	3,305	3,305	3,305	3,305	3,417	3,958	4,160	4,250	4,497	4,877
O-5	2,258	2,651	2,835	2,835	2,835	2,835	2,921	3,077	3,284	3,530	3,732	3,845	3,979	3,979
O-4	1,904	2,318	2,472	2,472	2,518	2,629	2,809	2,966	3,102	3,238	3,328	3,328	3,328	3,328
O-3	1,769	1,978	2,114	2,339	2,451	2,539	2,676	2,809	2,878	2,878	2,878	2,878	2,878	2,878
O-2	1,542	1,685	2,024	2,092	2,135	2,135	2,135	2,135	2,135	2,135	2,135	2,135	2,135	2,135
O-1	1,339	1,394	1,685	1,685	1,685	1,685	1,685	1,685	1,685	1,685	1,685	1,685	1,685	1,685
<b>COMMISSIONED OFFICERS WITH MORE THAN 4 YEARS OF ACTIVE ENLISTED OR WARRANT OFFICER SERVICE</b>														
O-3E	-	-	-	2,339	2,451	2,539	2,676	2,809	2,921	2,921	2,921	2,921	2,921	2,921
O-2E	-	-	-	2,092	2,135	2,203	2,318	2,406	2,472	2,472	2,472	2,472	2,472	2,472
O-1E	-	-	-	1,685	1,799	1,866	1,933	2,001	2,092	2,092	2,092	2,092	2,092	2,092
<b>ENLISTED MEMBERS</b>														
E-9	-	-	-	-	-	-	2,096	2,144	2,192	2,242	2,292	2,337	2,460	2,699
E-8	-	-	-	-	-	1,758	1,808	1,856	1,904	1,954	1,999	2,048	2,169	2,410
E-7	1,227	1,325	1,374	1,422	1,471	1,517	1,566	1,615	1,688	1,736	1,784	1,807	1,929	2,169
E-6	1,056	1,151	1,199	1,250	1,296	1,343	1,393	1,465	1,511	1,559	1,583	1,583	1,583	1,583
E-5	927	1,009	1,058	1,104	1,176	1,224	1,273	1,319	1,343	1,343	1,343	1,343	1,343	1,343
E-4	864	913	966	1,041	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082	1,082
E-3	814	859	893	929	929	929	929	929	929	929	929	929	929	929
E-2	784	784	784	784	784	784	784	784	784	784	784	784	784	784
E-1 <sup>2</sup>	699	699	699	699	699	699	699	699	699	699	699	699	699	699

NOTES: Amounts have been rounded to the nearest dollar.

Basic pay while serving as Chairman of the Joint Chiefs of Staff or as Chief of Staff of the Air Force is \$6,291.60, regardless of cumulative years of service.

Basic pay while serving as Chief Master Sergeant of the Air Force is \$3,280.50, regardless of cumulative years of service.

<sup>1</sup>Basic pay is limited to \$6,291.60, regardless of cumulative years of service.

<sup>2</sup>Basic pay for E-1s with less than four months of service is \$646.20.

### MONTHLY BASIC ALLOWANCE FOR QUARTERS (BAQ)

(Effective January 1, 1989)

PAY GRADE	WITHOUT DEPENDENTS		WITH DEPENDENTS
	FULL <sup>1</sup>	PARTIAL <sup>2</sup>	
O-10	\$613.20	\$50.70	\$754.50
O-9	613.20	50.70	754.50
O-8	613.20	50.70	754.50
O-7	613.20	50.70	754.50
O-6	562.50	39.60	679.80
O-5	541.80	33.00	654.90
O-4	502.20	26.70	577.80
O-3	402.60	22.20	478.20
O-2	319.50	17.70	408.00
O-1	268.80	13.20	364.50
E-9	372.00	18.60	490.50
E-8	342.00	15.30	452.10
E-7	291.90	12.00	420.30
E-6	264.00	9.90	387.90
E-5	243.60	8.70	348.90
E-4	212.10	8.10	303.60
E-3	208.20	7.80	282.30
E-2	169.20	7.20	268.80
E-1	150.30	6.90	268.80

<sup>1</sup>Payment of the full rate of basic allowance for quarters at these rates to members of the uniformed services without dependents is authorized by 37 USC 403 and Part IV of Executive Order 12622, as amended.

<sup>2</sup>Payment of the partial rate of basic allowance for quarters at these rates to members of the uniformed services without dependents who, under 37 USC 403(b) or 403(c), are not entitled to the full rate of basic allowance for quarters is authorized by 37 USC 1009(c)(2) and Part IV of Executive Order 11157, as amended.

### AVIATION CAREER INCENTIVE PAY RATES<sup>1</sup>

#### PHASE I

MONTHLY RATE	YEARS OF AVIATION SERVICE AS AN OFFICER <sup>2</sup>
\$125	2 or less
156	more than 2
188	more than 3
206	more than 4
400	more than 6

#### PHASE II

\$370	more than 18
340	more than 20
310	more than 22
280	more than 24
250	more than 25 <sup>3</sup>

NOTE: An officer in pay grade O-7 may not be paid at a rate greater than \$200 a month. An officer in pay grade O-8 or above may not be paid at a rate greater than \$206 a month. Officers with more than 18 years of commissioned service and less than 6 years of aviation service are entitled to Phase I rates.

<sup>1</sup>For rated officers, flight surgeons, and other designated medical officers, except as noted.

<sup>2</sup>Including flight training.

<sup>3</sup>O-6 and below.

### BASIC ALLOWANCE FOR SUBSISTENCE (BAS)

Officers (Monthly)	Enlisted (Daily)		
	Separate Rations	Rations in Kind Not Available	Emergency Rations
\$119.61	\$5.70 5.27 <sup>1</sup>	\$6.44 5.95 <sup>1</sup>	\$8.53 7.89 <sup>1</sup>

<sup>1</sup>Applies to E-1s with less than four months of active-duty service.

### EDUCATIONAL LEVELS—USAF LINE OFFICERS

LEVEL	END OF SEPTEMBER 1988	
	NUMBER	PERCENT
Below baccalaureate/unknown	105	0.1
Baccalaureate, no master's degree	48,048	55.2
Master's degree, no doctorate	37,625	43.2
Doctoral and professional degrees	1,278	1.5
<b>TOTAL</b>	<b>87,056</b>	<b>100.0</b>

### HAZARDOUS DUTY INCENTIVE PAY (HDIP)<sup>1</sup>

PAY GRADE	MONTHLY RATE	PAY GRADE	MONTHLY RATE
O-10	\$110	E-9	\$200
O-9	110	E-8	200
O-8	110	E-7	200
O-7	110	E-6	175
O-6	250	E-5	150
O-5	250	E-4	125
O-4	225	E-3	110
O-3	175	E-2	110
O-2	150	E-1	110
O-1	125		

NOTE: Hazardous duty incentive pay for noncrew members is \$110 a month.

<sup>1</sup>Excepting AWACS crew members.

### EDUCATIONAL LEVELS—USAF ENLISTED FORCE

LEVEL	END OF SEPTEMBER 1988	
	NUMBER	PERCENT <sup>1</sup>
Below high school	315	0.1
High school	193,851	41.5
Some college (less than two years)	184,175	39.5
AA/AS degree	33,997	7.3
Two to three years of college	39,122	8.4
Baccalaureate, no master's	14,015	3.0
Master's or higher	1,381	0.3
<b>TOTAL</b>	<b>466,856</b>	<b>100.0</b>

<sup>1</sup>Percentages have been rounded.

## FEDERAL CIVILIAN PAY SCALE

### General Schedule

(Effective January 1, 1989)

GRADE	1	2	3	4	5	6	7	8	9	10
GS-1	\$10,213	\$10,555	\$10,894	\$11,233	\$11,573	\$11,773	\$12,108	\$12,445	\$12,461	\$12,780
GS-2	11,484	11,757	12,137	12,461	12,601	12,972	13,343	13,714	14,085	14,956
GS-3	12,531	12,949	13,367	13,785	14,203	14,621	15,039	15,457	15,875	16,293
GS-4	14,067	14,536	15,005	15,474	15,943	16,412	16,881	17,350	17,819	18,288
GS-5	15,738	16,263	16,788	17,313	17,838	18,363	18,888	19,413	19,938	20,463
GS-6	17,542	18,127	18,712	19,297	19,882	20,467	21,052	21,637	22,222	22,807
GS-7	19,493	20,143	20,793	21,443	22,093	22,743	23,393	24,043	24,693	25,343
GS-8	21,590	22,310	23,030	23,750	24,470	25,190	25,910	26,630	27,350	28,070
GS-9	23,846	24,641	25,436	26,231	27,026	27,821	28,616	29,411	30,206	31,001
GS-10	26,261	27,136	28,011	28,886	29,761	30,636	31,511	32,386	33,261	34,136
GS-11	28,852	29,814	30,776	31,738	32,700	33,662	34,624	35,586	36,548	37,510
GS-12	34,580	35,733	36,866	38,039	39,192	40,345	41,498	42,651	43,804	44,957
GS-13	41,121	42,492	43,863	45,234	46,605	47,976	49,347	50,718	52,089	53,460
GS-14	48,592	50,212	51,832	53,452	55,072	56,692	58,312	59,932	61,552	63,172
GS-15	57,158	59,063	60,968	62,873	64,778	66,683	68,588	70,493	72,398	74,303
GS-16	67,038	69,273	71,508	73,743	75,978 <sup>1</sup>	78,213 <sup>1</sup>	80,448	82,683	84,918	87,153
GS-17	76,990 <sup>1</sup>	79,556 <sup>1</sup>	82,122 <sup>1</sup>	84,688 <sup>1</sup>	87,254 <sup>1</sup>	89,820 <sup>1</sup>	92,386 <sup>1</sup>	94,952 <sup>1</sup>	97,518 <sup>1</sup>	100,084 <sup>1</sup>
GS-18	86,682 <sup>1</sup>									

### Senior Executive Service<sup>2</sup>

LEVEL	1	2	3	4	5	6
	\$65,994	\$68,952	\$71,910	\$73,400	\$75,500	\$77,500

<sup>1</sup>Pay limited to Level V of the Executive Schedule, \$72,500.

<sup>2</sup>Basic pay for employees at these rates is limited to \$77,500, in accordance with Title 5, USC 5382(b).

## AIR FORCE FULL-TIME CIVILIAN EMPLOYMENT BY GRADE

(As of September 30, 1988)

GENERAL SCHEDULE/ OTHER		WAGE GRADE POSITIONS		WAGE GRADE LEADER POSITIONS		WAGE GRADE SUPERVISORY POSITIONS	
GRADE	POPULATION	GRADE	POPULATION	GRADE	POPULATION	GRADE	POPULATION
1	155	1	137	1	1	1	39
2	400	2	1,139	2	45	2	40
3	3,511	3	698	3	2	3	126
4	13,900	4	1,165	4	41	4	187
5	23,356	5	3,846	5	53	5	387
6	10,304	6	4,180	6	42	6	490
7	14,475	7	5,839	7	101	7	1,072
8	2,916	8	6,593	8	97	8	1,049
9	20,729	9	7,048	9	235	9	2,013
10	1,184	10	24,543	10	929	10	2,481
11	20,499	11	7,573	11	130	11	673
12	20,438	12	4,333	12	16	12	436
13	9,885	13	430	13	2	13	359
14	3,831	14	142	14	1	14	389
15	1,224	15	2	15	0	15	204
16	0					16	126
17	0					17	50
18	1					18	9
ST	16						
SES	231						
<b>TOTAL</b>	<b>147,055</b>		<b>67,668</b>		<b>1,695</b>		<b>10,130</b>

NOTE: Table does not include ANG technicians, local national employees, or nonappropriated fund employees.

ST = Scientific and Professional  
SES = Senior Executive Service

## AIR FORCE CIVILIAN PERSONNEL AVERAGE AGE AND LENGTH OF SERVICE

(As of September 30, 1988)

Average age	43 years
Average length of service (overall)	14 years
General Schedule	14 years
Federal Wage System	15 years

## DoD BUDGET AUTHORITY BY COMPONENT FOR FY 1987-90

COMPONENT	FY 1987		FY 1988		FY 1989		FY 1990	
	\$ BILLION	% SHARE	\$ BILLION	% SHARE	\$ BILLION	% SHARE	\$ BILLION	% SHARE
Army	74.0	26.5	75.8	26.7	78.2	26.9	80.5	26.3
Navy/Marine Corps	93.5	33.5	100.3	35.3	97.4	33.6	101.7	33.3
Air Force	91.6	32.8	88.3	31.1	94.6	32.6	100.5	32.9
Defense Agencies/DoD-wide	20.4	7.2	19.3	6.8	20.0	6.9	23.0	7.5
<b>TOTAL</b>	<b>279.5</b>		<b>283.8</b>		<b>290.2</b>		<b>305.6</b>	

NOTE: Numbers are rounded and may not sum to totals.

## DoD BUDGET BY MISSION CATEGORIES FOR FY 1986-90

MILITARY PROGRAM	TOTAL BUDGET AUTHORITY IN BILLIONS OF DOLLARS <sup>1</sup>				
	1986	1987	1988	1989	1990
Strategic Forces <sup>2</sup>	24.2	21.1	19.8	21.2	23.4
General-Purpose Forces	116.2	114.9	114.9	112.8	117.8
Intelligence and Communications	26.4	27.7	28.3	29.6	31.7
Airlift and Sealift	7.6	7.1	4.4	5.4	6.3
Guard and Reserve Forces	15.6	15.7	16.9	17.2	17.2
Research and Development <sup>3</sup>	25.7	27.5	28.4	29.1	32.1
Central Supply and Maintenance	24.4	22.7	24.3	25.3	27.0
Training, Medical, and Other General Personnel Activities	33.6	35.5	37.3	38.5	40.0
Administrative and Associated Activities	7.1	6.6	6.7	6.9	5.9
Special Operations Forces	-	-	2.0	3.2	3.1
Support of Other Nations	0.5	0.7	0.8	1.0	1.1
<b>TOTAL BUDGET AUTHORITY</b>	<b>281.4</b>	<b>279.5</b>	<b>283.8</b>	<b>290.2</b>	<b>305.6</b>
Prior-year funds and other financial adjustments	-0.9	4.0	4.8	2.5	1.0
<b>TOTAL OBLIGATIONAL AUTHORITY</b>	<b>280.5</b>	<b>283.5</b>	<b>288.6</b>	<b>292.7</b>	<b>306.6</b>

NOTE: Numbers are rounded and may not sum to totals.

<sup>1</sup>1986-87 figures actual; 1988-90 estimates.

<sup>2</sup>Excludes strategic systems development included in the research and development category.

<sup>3</sup>Excludes research and development in other program areas on systems approved for production.

## INSTALLATIONS OF THE US AIR FORCE

**Major Installations**, including Air Force Bases, Air Reserves Bases, and Air Guard Bases, are self-supporting centers of operations for actions of importance to Air Force combat, combat support, or training. Each is operated by an Active, Reserve, or Guard unit of group size or larger with all land, facilities, and organic support needed to accomplish the unit mission. A major installation must have real property accountability through ownership, lease, permit, or other written agreement for all real estate and facilities. Agreements with foreign governments giving USAF jurisdiction over real property meet this requirement. Shared-use agreements (as opposed to joint-use agreements, wherein USAF owns the runway), do not meet this requirement. **Minor Installations** (Air Force Stations, Air Stations, Air Reserve Stations, and Air Guard Stations) are operated by active, Reserve, or Guard units of at least squadron size but do not otherwise satisfy the criteria for a major installation. Examples: Reserve and Guard flying operations located at civilian-owned airports. **Support sites** are facilities operated by active, Reserve, or Guard units that provide general support to the Air Force mission and do not satisfy the criteria for a major or minor installation. Examples: missile tracking sites; radar bomb scoring sites; USAF-owned, contractor-operated plants; radio relay sites. **Other Activities** include USAF units or activities that have little or no real property accountability for the real estate they occupy. Examples: active, Guard, or Reserve Air Force units located on installations belonging to other services; leased office space supporting recruiting detachments or Civil Air Patrol.

<b>Major Installations</b>	
US and Possessions <sup>1</sup>	102
Foreign	39
<b>Worldwide</b>	<b>141</b>
<b>Minor Installations</b>	
US and Possessions <sup>1</sup>	107
Foreign	13
<b>Worldwide</b>	<b>120</b>
<b>Support Sites</b>	
US and Possessions <sup>1</sup>	130
Foreign	120
<b>Worldwide</b>	<b>250</b>
<b>Other Activities</b>	
US and Possessions <sup>2</sup>	425
Foreign	402
<b>Worldwide</b>	<b>827</b>

<sup>1</sup>Includes Air Force Reserve and Air National Guard.

<sup>2</sup>Includes USAF presence at non-USAF installations and other sites.

## USAF'S AIRCRAFT—HOW MANY OF EACH TYPE AND HOW OLD?

(Current as of September 30, 1988)

	0-3 YRS.	3-6 YRS.	6-9 YRS.	9-12 YRS.	12-15 YRS.	15-18 YRS.	18-21 YRS.	21-24 YRS.	24+ YRS.	TOTAL NUMBER	AVERAGE AGE (YRS.)
A-7	—	—	2	—	2	15	10	—	—	29	16.8
A-10	—	65	271	104	12	—	—	—	—	452	7.9
A-37	—	—	—	—	13	2	1	—	—	16	13.8
B-1	96	2	—	—	—	—	—	—	—	98	1.3
B-52	—	—	—	—	—	—	—	—	262	262	28.0
FB-111	—	—	—	—	—	38	24	—	—	62	17.9
C-5	39	—	—	—	—	36	4	—	—	79	8.9
C-9	—	—	—	—	3	9	11	—	—	23	17.5
C-10	23	24	11	—	—	—	—	—	—	58	3.8
C-12	—	46	—	7	20	—	—	—	—	73	7.1
C-18	—	—	7	—	—	—	—	—	—	7	6.4
C-20	10	3	—	—	—	—	—	—	—	13	2.1
C-21	4	75	—	—	—	—	—	—	—	79	3.7
C-22	—	1	—	—	—	—	—	—	—	1	4.6
C-23	2	16	—	—	—	—	—	—	—	18	3.4
C-130	18	3	—	8	56	26	39	82	133	365	19.8
C-131	—	—	—	—	—	—	—	—	1	1	33.5
C-135	—	—	—	—	—	—	—	34	563	597	27.1
C-137	1	1	—	—	—	1	—	—	4	7	19.3
C-140	—	—	—	—	—	—	—	—	5	5	25.7
C-141	—	—	—	—	—	—	26	222	7	255	22.0
E-3	—	5	9	15	5	—	—	—	—	34	6.9
E-4	—	—	—	—	2	2	—	—	—	4	14.3
F-4	—	—	—	7	105	110	253	464	10	949	17.9
F-5	—	6	—	8	41	15	—	—	—	70	12.4
F-15	103	110	207	263	32	3	—	—	—	718	7.5
F-16	451	319	212	33	—	—	—	—	—	1,015	3.8
F-100	—	—	—	—	—	—	—	—	4	4	31.2
F-106	—	—	—	—	—	—	—	—	6	6	28.9
F-111	—	—	2	—	20	175	133	—	—	330	17.4
G-4	1	—	—	—	—	—	—	—	—	1	4
G-7	4	6	—	—	—	—	—	—	—	10	3.2
G-9	5	—	—	—	—	—	—	—	—	5	1.7
H-1	—	—	—	—	—	83	10	—	—	93	17.1
H-3	—	—	—	—	—	3	19	12	5	39	21.0
H-53	8	—	—	—	3	12	21	5	—	49	15.4
H-60	9	10	—	—	—	—	—	—	—	19	3.2
TR-1	11	9	2	—	—	—	—	—	—	22	3.1
T-33	—	—	—	—	—	—	—	—	1	1	36.9
T-37	—	—	—	—	—	—	132	62	414	608	26.3
T-38	—	—	—	—	—	45	208	282	273	808	22.5
T-39	—	—	—	—	—	—	—	—	14	14	26.7
T-41	—	—	—	—	—	—	50	50	—	100	21.3
T-43	—	—	—	—	12	2	—	—	—	14	14.6
U-6	—	—	1	—	—	—	—	—	—	1	8.0
U-26	—	1	—	—	—	—	—	—	—	1	5.0
OV-10	2	—	—	—	—	—	76	—	—	78	19.5
UV-18	1	—	—	2	—	—	—	—	—	3	7.6
<b>TOTALS</b>	<b>788</b>	<b>702</b>	<b>724</b>	<b>447</b>	<b>326</b>	<b>577</b>	<b>1,017</b>	<b>1,213</b>	<b>1,702</b>	<b>7,496</b>	<b>15.9</b>
<b>PERCENT<sup>1</sup></b>	<b>11</b>	<b>9</b>	<b>10</b>	<b>6</b>	<b>4</b>	<b>8</b>	<b>14</b>	<b>16</b>	<b>23</b>		

NOTE: ARF not included in calendar age.  
Less than 9 years old: 2,214 aircraft (29.5%).  
More than 9 years old: 5,282 aircraft (70.5%).

<sup>1</sup>Percentages have been rounded.

## AIR NATIONAL GUARD AIRCRAFT—HOW MANY, HOW OLD?

(Current as of September 30, 1988)

	0-3 YRS.	3-6 YRS.	6-9 YRS.	9-12 YRS.	12-15 YRS.	15-18 YRS.	18-21 YRS.	21-24 YRS.	24+ YRS.	TOTAL NUMBER	AVERAGE AGE (YRS.)
A-7	—	6	22	5	62	233	12	—	—	340	15.1
A-10	—	—	51	51	—	—	—	—	—	102	9.0
OA-37	—	—	—	—	25	22	20	—	—	67	16.0
C-5	—	—	—	—	1	5	4	—	—	10	17.6
C-12	10	2	—	—	1	—	—	—	—	13	2.7
C-21	4	—	—	—	—	—	—	—	—	4	1.0
C-22	—	4	—	—	—	—	—	—	—	4	3.7
C-130	24	17	16	8	—	—	—	10	139	214	20.9
C-131	—	—	—	—	—	—	—	—	12	12	33.2
KC-135	—	—	—	—	—	—	—	—	114	114	29.6
C-141	—	—	—	—	—	—	—	8	—	8	22.3
F-4	—	—	—	—	—	—	140	360	15	515	21.3
F-15	—	—	—	36	63	—	—	—	—	99	12.3
F-16	—	77	129	8	—	—	—	—	—	214	6.6
H-3	—	—	—	—	—	—	3	6	—	9	21.1
T-33	—	—	—	—	—	—	—	—	1	1	33.0
T-43	—	—	—	—	4	—	—	—	—	4	14.5
<b>TOTALS</b>	<b>38</b>	<b>106</b>	<b>218</b>	<b>108</b>	<b>156</b>	<b>260</b>	<b>179</b>	<b>384</b>	<b>281</b>	<b>1,730</b>	<b>17.1</b>
<b>PERCENT<sup>1</sup></b>	<b>2</b>	<b>6</b>	<b>13</b>	<b>6</b>	<b>9</b>	<b>15</b>	<b>10</b>	<b>22</b>	<b>16</b>		

NOTE: Less than 9 years old: 362 aircraft (21%).  
More than 9 years old: 1,368 aircraft (79%).

<sup>1</sup>Percentages have been rounded.



## AIR FORCE RESERVE AIRCRAFT—HOW MANY, HOW OLD?

(Current as of December 15, 1988)

	0-3 YRS.	3-6 YRS.	6-9 YRS.	9-12 YRS.	12-15 YRS.	15-18 YRS.	18-21 YRS.	21-24 YRS.	24+ YRS.	TOTAL NUMBER	AVERAGE AGE (YRS.)
A-10	—	—	—	97	—	—	—	—	—	97	10.0
AC-130A	—	—	—	—	—	—	—	—	10	10	33.0
C-130A	—	—	—	—	—	—	—	—	8	8	32.0
C-130B	—	—	—	—	—	—	—	—	36	36	28.0
C-130E	—	—	—	—	—	—	—	1	41	42	26.0
C-130H	24	2	6	—	—	—	—	—	—	32	3.0
HC-130H	—	—	—	—	—	—	—	10	—	10	24.0
HC-130N	—	—	—	—	—	—	4	—	—	4	19.0
HC-130P	—	—	—	—	—	—	—	—	1	1	24.0
WC-130E	—	—	—	—	—	—	—	—	2	2	27.0
WC-130H <sup>1</sup>	—	—	—	—	—	—	—	4	—	4	23.0
C-141B	—	—	—	—	—	—	—	8	—	8	23.0
C-5A	—	—	—	—	—	3	21	3	—	27	20.0
KC-135E	—	—	—	—	—	—	—	—	24	24	30.0
F-4	—	—	—	—	—	—	26	79	—	105	21.0
F-16	26	—	7	25	—	—	—	—	—	58	6.0
H-1	—	—	—	—	—	5	—	—	—	5	18.0
H-3	—	—	—	—	—	—	6	12	1	19	22.0
<b>TOTAL</b>	<b>50</b>	<b>2</b>	<b>13</b>	<b>122</b>	<b>0</b>	<b>8</b>	<b>57</b>	<b>117</b>	<b>123</b>	<b>492</b>	<b>17.2</b>
<b>PERCENT<sup>2</sup></b>	<b>10</b>	<b>1</b>	<b>2</b>	<b>25</b>	<b>0</b>	<b>2</b>	<b>12</b>	<b>23</b>	<b>25</b>		

NOTE: Less than 9 years old: 65 aircraft (13%).  
More than 9 years old: 427 aircraft (87%).

<sup>1</sup>Five WC-130Hs (not included here) are being reconfigured and will be assigned back to AFRES as C-130Es.

<sup>2</sup>Percentages have been rounded.

## ACTIVE-DUTY MILITARY PERSONNEL, RESERVE COMPONENT MILITARY PERSONNEL, AND CIVILIAN PERSONNEL STRENGTH

(Figures in thousands)

	FY '83	FY '84	FY '85	FY '86	FY '87	FY '88	FY '89 <sup>1</sup>	FY '90 <sup>1</sup>
<b>ACTIVE-DUTY MILITARY</b>								
Army	780	780	781	781	781	772	772	772
Navy	558	565	571	581	587	593	593	598
Marine Corps	194	196	198	199	200	197	197	197
Air Force	592	597	602	608	607	576	571	571
<b>TOTAL</b>	<b>2,123</b>	<b>2,138</b>	<b>2,151</b>	<b>2,169</b>	<b>2,174</b>	<b>2,138</b>	<b>2,133</b>	<b>2,138</b>
<b>RESERVE COMPONENTS (SELECTED RESERVE)</b>								
Army National Guard	417	434	440	446	453	455	457	458
Army Reserve	266	275	292	310	319	313	319	322
Naval Reserve	109	121	130	142	149	149	153	153
Marine Corps Reserve	43	41	42	42	43	44	44	44
Air National Guard	102	105	109	113	113	115	115	116
Air Force Reserve	67	70	75	79	80	82	83	85
<b>TOTAL</b>	<b>1,005</b>	<b>1,046</b>	<b>1,088</b>	<b>1,130</b>	<b>1,157</b>	<b>1,158</b>	<b>1,171</b>	<b>1,178</b>
<b>DIRECT HIRE CIVILIAN</b>								
Army <sup>2</sup>	332	344	359	354	358	337	342	345
Navy	328	332	342	332	343	336	335	329
Air Force <sup>2</sup>	238	240	250	250	252	241	249	249
Defense Agencies	81	85	91	92	96	95	97	96
<b>TOTAL<sup>2</sup></b>	<b>980</b>	<b>1,000</b>	<b>1,043</b>	<b>1,027</b>	<b>1,049</b>	<b>1,010</b>	<b>1,023</b>	<b>1,019</b>

NOTE: Numbers are rounded and may not sum to totals.

<sup>1</sup>Programmed.

<sup>2</sup>Includes Army and Air National Guard Technicians, who were converted from State to Federal employees in FY '69.

## USAF FLYING SQUADRONS BY MISSION TYPE<sup>1</sup>

ACTIVE FORCES	FY '84	FY '85	FY '86	FY '87	FY '88	FY '89 <sup>2</sup>
Strategic Bomber	22	22	20	22	24	25
Air Refueling	35	35	36	36	35	35
Strategic Command and Control	6	6	6	6	6	6
Intelligence	3	3	3	3	3	3
Strategic Reconnaissance	1	1	1	1	1	1
Strategic Interceptor	5	4	4	3	2	2
Fighter	77	78	78	81	79	79
Tactical Reconnaissance	8	8	8	7	5	5
Tactical Electronic Warfare	3	3	3	4	4	4
Special Operations Forces	5	5	5	5	7	5
Tactical Air Command Control Systems <sup>3</sup>	3	3	3	3	3	3
Tactical Air Control Systems <sup>3</sup>	7	7	7	7	7	7
Weather	2	2	2	2	1	1
Rescue	8	8	9	9	6	7
Tactical Airlift	14	14	14	13	13	12
Strategic Airlift	17	17	17	17	19	18
Special Mission	1	1	1	1	1	1
Aeromedical Airlift	3	3	3	3	3	3
GLCM <sup>4</sup>	2	3	4	6	5	*
ICBM	24	23	22	20	20	20
<b>TOTAL</b>	<b>246</b>	<b>246</b>	<b>246</b>	<b>249</b>	<b>244</b>	<b>237</b>
<b>RESERVE FORCES</b>						
ANG Selected Reserve	91	91	91	91	91	91
Air Force Reserve <sup>5</sup>	56	56	57	57	58	58
<b>TOTAL</b>	<b>147</b>	<b>147</b>	<b>148</b>	<b>148</b>	<b>149</b>	<b>149</b>
<b>GRAND TOTAL</b>	<b>393</b>	<b>393</b>	<b>394</b>	<b>397</b>	<b>393</b>	<b>386</b>

<sup>1</sup>Excludes training, support, and OT&E units.

<sup>2</sup>Estimated.

<sup>3</sup>Includes consolidation of certain functional groups.

<sup>4</sup>GLCM Tactical Missile Wings. GLCMs are assigned by flights, not by squadrons.

<sup>5</sup>Includes Associate Squadrons.

\*Decision pending INF Treaty ratification.

## NUMBER OF AIRCRAFT PER ACTIVE-DUTY USAF SQUADRON

(End FY '88)

AIRCRAFT TYPE	NUMBER <sup>1</sup>
A-10	18 or 24
B-1	16
B-52	13, 14, 15, 16, or 19
C-5	17 or 18 <sup>2</sup>
C-9	3 or 11
C-130	8, 10, 16, or 19
AC-130	10
KC-10	19
KC-135	13 to 25
C-141	12 to 17
E-3	4 or 9
F-4	12 or 24
RF-4	18
F-5	20
F-15	15, 18, or 24
F-16	18 or 24
F-111	12, 18, or 24
FB-111	8 or 11

<sup>1</sup>For some types of aircraft, squadrons vary in size as shown here. HC-130, WC-130, T-39, and T-38 aircraft are counted as Total Unit Equipment, not by squadrons.

<sup>2</sup>Reflects ongoing transfer of assets to Air Reserve Forces.

## NUMBER OF ACTIVE AIRCRAFT AND FLYING HOURS

TYPE OF AIRCRAFT	FY '83	FY '84	FY '85	FY '86	FY '87	FY '88	FY '89
Bomber, Strategic	338	328	330	346	393	422	420
Tanker	546	556	559	572	576	567	566
Fighter/Interceptor/Attack	2,997	3,019	3,057	3,046	3,033	2,978	2,998
Reconnaissance/Electronic Warfare	385	404	418	394	432	424	438
Cargo/Transport	827	863	859	855	848	857	852
Search & Rescue (Fixed Wing)	35	35	37	37	35	33	31
Helicopter (includes Rescue)	236	237	234	232	191	200	171
Trainer	1,624	1,622	1,613	1,643	1,595	1,543	1,515
Utility/Observation/Other	206	191	180	120	110	120	112
<b>TOTAL, USAF</b>	<b>7,194</b>	<b>7,255</b>	<b>7,287</b>	<b>7,245</b>	<b>7,213</b>	<b>7,144</b>	<b>7,103</b>
Air National Guard total	1,703	1,688	1,688	1,782	1,732	1,730	1,736
Air Force Reserve total	458	458	468	467	502	493	514
<b>TOTAL, ACTIVE AIRCRAFT, USAF, ANG, AFRES</b>	<b>9,355</b>	<b>9,401</b>	<b>9,443</b>	<b>9,494</b>	<b>9,447</b>	<b>9,367</b>	<b>9,353</b>
Active aircraft including foreign government owned	9,445	9,489	9,529	9,578	9,501	9,451	9,437
<b>FLYING HOURS (000)</b>							
USAF	2,843	2,870	2,914	2,888	2,837	2,737	2,770
Air National Guard	414	416	423	412	435	445	447
Air Force Reserve	132	136	140	141	153	150	156
<b>TOTAL FLYING HOURS</b>	<b>3,389</b>	<b>3,422</b>	<b>3,477</b>	<b>3,441</b>	<b>3,425</b>	<b>3,332</b>	<b>3,373</b>

NOTE: FY '83-88 numbers are actual; FY '89 numbers are estimated.

## USAF AIRCRAFT TAIL MARKINGS

Code	Aircraft	Unit, location, and command	Code	Aircraft	Unit, location, and command
AD	Various	Armament Division, Eglin AFB, Fla. (AFSC)	LV	A-7D	4450th TACG, Nellis AFB, Nev. (TAC)
AK	F-15	21st TFW, Elmendorf AFB, Alaska (AAC)	MA	A-10A	104th TFG, Barnes MAP, Mass. (ANG)
AK	A-10A	343d TFW, Eielson AFB, Alaska (AAC)	MB	A-10A	354th TFW, Myrtle Beach AFB, S. C. (TAC)
AL	F-16	187th TFG, Dannelly Field, Ala. (ANG)	MC	F-16	56th TTW, MacDill AFB, Fla. (TAC)
AR	F-5E, A-10A	10th TFW, RAF Alconbury, UK (USAFE)	MD	A-10A	175th TFG, Martin Airport, Md. (ANG)
AZ	A-7D, F-16	162d TFG, Tucson IAP, Ariz. (ANG)	MI	A-7D	127th TFW, Selfridge ANGB, Mich. (ANG)
BA	RF-4C	67th TRW, Bergstrom AFB, Tex. (TAC)	MJ	F-16	432d TFW, Misawa AB, Japan (PACAF)
BC	OA-37	110th TASSG, Battle Creek ANGB, Mich. (ANG)	MO	F-111A, EF-111A	366th TFW, Mountain Home AFB, Idaho (TAC)
BD	A-10A	917th TFG, Barksdale AFB, La. (AFRES)	MY	F-16	347th TFW, Moody AFB, Ga. (TAC)
BT	F-15	36th TFW, Bitburg AB, Germany (USAFE)	NA	F-16	474th TFW, Nellis AFB, Nev. (TAC)
CC	F-111D	27th TFW, Cannon AFB, N. M. (TAC)	NF	OA-37	602d TAIRCW, Davis-Monthan AFB, Ariz. (TAC)
CM	F-15	159th TFG, NAS New Orleans, La. (ANG)	NJ	F-4E	108th TFW, McGuire AFB, N. J. (ANG)
CO	A-7D	140th TFW, Buckley ANGB, Colo. (ANG)	NM	A-7D	150th TFW, Kirtland AFB, N. M. (ANG)
CR	F-15	32d TFS, Soesterberg AB, Netherlands (USAFE)	NO	A-10A	926th TFG, NAS New Orleans, La. (AFRES)
CT	A-10A	103d TFG, Bradley ANGB, Conn. (ANG)	NY	F-16	174th TFW, Hancock Field, N. Y. (ANG)
DC	F-4D	113th TFW, Andrews AFB, Md. (ANG)	OH	A-7D	121st TFW, Rickenbacker ANGB; 178th TFG, Springfield; 180th TFG, Toledo, Ohio (ANG)
DM	A-10A	355th TTW, Davis-Monthan AFB, Ariz. (TAC)	OK	A-7D	138th TFW, Tulsa IAP, Okla. (ANG)
DO	F-4D	906th TFG, Wright-Patterson AFB, Ohio (AFRES)	OS	F-16, OV-10	51st TFW, Osan AB, Korea (PACAF)
ED	Various	Air Force Flight Test Center, Edwards AFB, Calif. (AFSC)	OT	Various	TAWC, Eglin AFB, Fla. (TAC)
EG	F-15	33d TFW, Eglin AFB, Fla. (TAC)	PA	OA-10	111th TASSG, Willow Grove ARF, Pa. (ANG)
EL	A-10A	23d TFW, England AFB, La. (TAC)	PA	EC-130H	193d SOG, Harrisburg IAP, Pa. (ANG)
FF	F-15	1st TFW, Langley AFB, Va. (TAC)	PN	F-4E/G, F-5	3d TFW, Clark AB, Philippines (PACAF)
FL	OV-10	549th TASTG, Patrick AFB, Fla. (TAC)	PR	A-7D	156th TFG, Muniz ANGB, Puerto Rico (ANG)
FM	F-4D	482d TFW, Homestead AFB, Fla. (AFRES)	PT	A-7D	112th TFW, Greater Pittsburgh IAP, Pa. (ANG)
FS	F-16	188th TFW, Fort Smith MAP, Ark. (ANG)	RG	Various	Warner Robins ALC, Robins AFB, Ga. (AFLC)
FW	F-4E	122d TFW, Fort Wayne MAP, Ind. (ANG)	RS	F-16	86th TFW, Ramstein AB, Germany (USAFE)
GA	F-4E	35th TFW, George AFB, Calif. (TAC)	SA	F-16	149th TFG, Kelly AFB, Tex. (ANG)
GU	F-4E	497th TFS, Taegu AB, Korea (PACAF)	SC	F-16	169th TFG, McEntire ANGB, S. C. (ANG)
HA	A-7D	185th TFG, Sioux City, Iowa (ANG)	SD	A-7D	114th TFG, Joe Foss Field, S. D. (ANG)
HF	F-4E	181st TFG, Hulman RAP, Ind. (ANG)	SH	F-4D	507th TFG, Tinker AFB, Okla. (AFRES)
HI	F-16	419th TFW, Hill AFB, Utah (AFRES)	SI	F-4D	183d TFG, Capitol MAP, Ill. (ANG)
HL	F-16	388th TFW, Hill AFB, Utah (TAC)	SJ	F-4E	4th TFW, Seymour Johnson AFB, N. C. (TAC)
HM	AT-38A	479th TTW, Holloman AFB, N. M. (TAC)	SL	F-4E	131st TFW, Bridgeton, Mo. (ANG)
HO	F-15	49th TFW, Holloman AFB, N. M. (TAC)	SP	F-4E/G	52d TFW, Spangdahlem AB, Germany (USAFE)
HR	F-16	50th TFW, Hahn AB, Germany (USAFE)	SU	A-10A	51st TFW, Suwon AB, Korea (PACAF)
HS	F-16	31st TTW, Homestead AFB, Fla. (TAC)	SW	F-16, RF-4C	363d TFW, Shaw AFB, S. C. (TAC)
HW	OA-37	24th COMPW, Howard AFB, Panama (TAC)	TH	F-4E	301st TFW, Carswell AFB, Tex. (AFRES)
IA	A-7D	132d TFW, Des Moines MAP, Iowa (ANG)	TJ	F-16	401st TFW, Torrejon AB, Spain (USAFE)
ID	A-10A	46th TFS, Grissom AFB, Ind. (AFRES)	TX	F-4D	924th TFG, Bergstrom AFB, Tex. (AFRES)
IL	OA-37	182d TASSG, Greater Peoria Airport, Ill. (ANG)	TY	F-15	325th TTW, Tyndall AFB, Fla. (TAC)
IN	A-10A	434th TFW, Grissom AFB, Ind. (AFRES)	UH	F-111E, EF-111A	20th TFW, RAF Upper Heyford, UK (USAFE)
IS	F-15	57th FIS, NAS Keflavik, Iceland (TAC)	VA	A-7D	192d TFG, Byrd Field, Va. (ANG)
KC	A-10A	442d TFW, Richards-Gebaur AFB, Mo. (AFRES)	VT	F-16	158th FIG, Burlington IAP, Vt. (ANG)
KE	RF-4C	186th TRG, Key Field, Miss. (ANG)	VV	OV-10	27th TASS, George AFB, Calif. (TAC)
KS	EC-130	7th ACCS, Keesler AFB, Miss. (TAC)	WA	Various	57th FWW, Nellis AFB, Nev. (TAC)
KY	C-130	123d TAW, Standiford Field, Ky. (ANG)	WI	A-10A	128th TFW, Truax ANGB, Wis. (ANG)
LA	F-15	405th TTW, Luke AFB, Ariz. (TAC)	WP	F-16	8th TFW, Kunsan AB, Korea (PACAF)
LF	F-16	58th TTW, Luke AFB, Ariz. (TAC)	WR	A-10A	81st TFW, RAF Bentwaters, UK (USAFE)
LH	CH-3	302d SOS, Luke AFB, Ariz. (AFRES)	WW	F-4E/G	37th TFW, George AFB, Calif. (TAC)
LN	F-111F	48th TFW, RAF Lakenheath, UK (USAFE)	ZR	RF-4C	26th TRW, Zweibrücken AB, Germany (USAFE)
LR	F-16	944th TFW, Luke AFB, Ariz. (AFRES)	ZZ	F-15, RF-4C	18th TFW, Kadena AB, Okinawa (PACAF)

## AIR DEFENSE UNIT FIN FLASHES

Color code	Aircraft	Unit and location
<b>Active Duty<sup>1</sup></b>		
Gold lightning bolt on dark-blue border	F-15	5th FIS, Minot AFB, N. D.
Blue/white stripes	F-15	48th FIS, Langley AFB, Va.
Dark blue/light blue/white star	F-15	318th FIS, McChord AFB, Wash.
<b>Air National Guard Units</b>		
Sea-blue wedge	F-15A	102d FIW, Otis ANGB, Mass.
Rainbow	F-4D	107th FIG, Niagara Falls IAP, N. Y.
Red stripe with "Happy Hooligans" logo	F-4D	119th FIG, Hector Field, N. D.
Blue triangle and two blue stripes bearing "Montana" and "Big Sky Country" logos	F-16	120th FIG, Great Falls IAP, Mont.
Red hawk	F-4C	123d FIS (142d FIG), Portland IAP, Ore.
Blue/white lightning bolt	F-16	125th FIG, Jacksonville IAP, Fla.
Blue stripe with "California" logo	F-4D	144th FIW, Fresno Air Terminal, Calif.
Texas star on red/white jagged stripes	F-4D	147th FIG, Ellington ANGB, Tex.
Stars of Little Dipper constellation	F-4D	148th FIG, Duluth IAP, Minn.
Red dart	F-16	177th FIG, Atlantic City Airport, N. J.
Yellow and black checkerboard	F-4D	191st FIG, Selfridge ANGB, Mich.

### Air Defense Training Units (ANG)

Black hawk	F-16	114th TFTS (142d FIG), Kingsley Field, Ore.
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<sup>1</sup>The F-15 aircraft assigned to the 57th FIS, NAS Keflavik, Iceland, carries the letter tail code IS and is listed in the chart above.