

# The Air Force in Facts and Figures

■ 2011 USAF Almanac

## Structure of the Force

### How the Air Force Is Organized

There is considerable variation in how the major commands and subordinate units of the Air Force are organized. This overview describes both the typical organization chain and USAF's Air and Space Expeditionary Force.

The **Department of Defense (DOD)** is a Cabinet agency headed by the Secretary of Defense. It was created in 1947 to consolidate pre-existing military agencies—the War Department and the Navy Department. Subordinate to DOD are the three military departments (Army, Navy, and Air Force), each headed by a civilian Secretary.

The **Joint Chiefs of Staff (JCS)** constitute the corporate military leadership of DOD. The Chairman and vice chairman of the JCS serve full time in their positions. The service Chiefs are the military heads of their respective services, although JCS responsibilities take precedence.

The **Department of the Air Force** is headed by the Secretary of the Air Force, who is supported by a staff called the Secretariat. The Chief of Staff, USAF, heads the Air Staff, and the military heads of the major commands report to the Chief of Staff.

Most Air Force units fall under a **major**

**command**, which has broad functional responsibilities. Major commands may be divided into **numbered air forces**.

The fundamental unit of the working Air Force is the **wing**. An objective wing contains an **operations group**, which includes aircrews, intelligence units, and others; a **maintenance group**, which includes maintenance squadrons; a **mission support group**, which includes such functions as civil engineers, logistics readiness, and security forces; and a **medical group**.

Most airmen are assigned to a **squadron**, which may comprise several flights.

In addition to these units, there are others, including centers, field operating agencies, and direct reporting units.

#### **Air and Space Expeditionary Force**

To relieve chronic optempo problems stemming from back-to-back operations, the Air Force developed an expeditionary concept initially called the Expeditionary Aerospace Force. The term EAF was supplanted by the term Air and Space Expeditionary Force (**AEF**). The term AEF also refers to a basic organizational unit. USAF groups its power projection and support forces

into 10 AEF “buckets of capability” operating in five pairs.

Initially, combat air forces (**CAF**) deployed for a 90-day AEF rotation, with mobility air forces (**MAF**) and low-density, high-demand (**LD/HD**) forces operating on longer deployments as needed. In 2004, USAF went to a basic 120-day rotation, while LD/HD forces normally deployed for 180 days. (USAF's LD/HD forces, including battle management, battlefield airmen, and reconnaissance assets, are in near constant use and rotate more frequently than most CAF and MAF elements.)

In late 2008, USAF began employing Tempo Bands (A-E) with different deployment-to-dwell ratios. For instance, CAF forces in Tempo Band A deployed on a 1:4 ratio—four months (120 days) deployed to 16 months dwell time. The other bands operated mostly on 180-day deployment cycles. In 2010, USAF began moving Tempo Band A forces into Tempo Band B, still utilizing a 1:4 ratio but on a 180-day deployment period, thus standardizing the deployment time for most airmen. The deploy-to-dwell ratio varies among the Tempo Bands: B at 1:4; C at 1:3; D at 1:2; and E at 1:1. ■

### Current Air Force Leaders

### Date in Position

**Secretary of the Air Force**

Michael B. Donley

Oct. 17, 2008

**Air Force Chief of Staff**

Gen. Norton A. Schwartz

Aug. 12, 2008

**Chief Master Sergeant of the Air Force**

CMSAF James A. Roy

June 30, 2009

### USAF Total Force

(As of Sept. 30, 2010)

	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	Estimate FY11
<b>Air Force active duty</b>										
Officers	72,032	73,758	74,109	73,252	70,539	65,722	64,805	65,496	66,201	64,762
Enlisted	292,061	297,219	298,314	276,117	273,990	263,372	258,092	263,351	263,437	263,438
Cadets	4,158	4,085	4,193	4,327	4,424	4,401	4,482	4,561	4,558	4,000
<b>Total Air Force active duty</b>	<b>368,251</b>	<b>375,062</b>	<b>376,616</b>	<b>353,696</b>	<b>348,953</b>	<b>333,495</b>	<b>327,379</b>	<b>333,408</b>	<b>334,196</b>	<b>332,200</b>
<b>Civilian personnel</b>										
Direct hire (excluding technicians)	121,829	123,887	122,572	124,534	128,475	125,636	124,698	123,106	134,183	150,595
ANG technicians	20,319	20,906	21,703	22,731	21,997	22,409	22,353	22,391	22,657	22,731
AFRC technicians	8,288	8,287	9,538	9,407	9,427	9,127	8,857	9,147	10,068	10,782
<b>Total Direct Hire</b>	<b>150,436</b>	<b>153,080</b>	<b>153,813</b>	<b>156,672</b>	<b>159,899</b>	<b>157,172</b>	<b>155,908</b>	<b>154,644</b>	<b>166,908</b>	<b>184,108</b>
Indirect hire	6,353	6,337	6,575	6,571	6,833	6,212	6,515	6,346	6,564	6,072
<b>Total civilian personnel</b>	<b>156,789</b>	<b>159,417</b>	<b>160,388</b>	<b>163,243</b>	<b>166,732</b>	<b>163,384</b>	<b>162,423</b>	<b>160,990</b>	<b>173,472</b>	<b>190,180</b>
<b>Air National Guard</b>										
Officers (Selected Reserve)	13,928	13,700	13,633	13,672	13,782	13,992	14,115	14,326	14,389	15,838
Enlisted (Selected Reserve)	98,143	94,437	93,189	92,758	91,876	92,162	93,564	94,870	93,287	90,862
<b>Total ANG</b>	<b>112,071</b>	<b>108,137</b>	<b>106,822</b>	<b>106,430</b>	<b>105,658</b>	<b>106,154</b>	<b>107,679</b>	<b>109,196</b>	<b>107,676</b>	<b>106,700</b>
<b>Air Force Reserve Command</b>										
Officers (Selected Reserve)	17,295	16,804	16,723	16,676	16,678	16,199	15,169	14,753	14,560	15,588
Enlisted (Selected Reserve)	59,337	57,950	58,599	59,126	57,397	54,083	52,396	53,233	55,559	55,612
<b>Total AFRC Selected Reserve</b>	<b>76,632</b>	<b>74,754</b>	<b>75,322</b>	<b>75,802</b>	<b>74,075</b>	<b>70,282</b>	<b>67,565</b>	<b>67,986</b>	<b>70,119</b>	<b>71,200</b>
Officers (Individual Ready Reserve)	10,275	9,280	9,912	9,942	11,356	13,018	13,633	12,833	11,692	11,392
Enlisted (IRR)	30,820	27,724	27,095	31,377	33,548	36,831	35,668	30,349	28,863	27,482
<b>Total AFRC IRR</b>	<b>41,095</b>	<b>37,044</b>	<b>37,007</b>	<b>41,319</b>	<b>44,904</b>	<b>49,849</b>	<b>49,301</b>	<b>43,182</b>	<b>40,555</b>	<b>38,874</b>
<b>Total AFRC</b>	<b>117,727</b>	<b>111,758</b>	<b>112,329</b>	<b>117,121</b>	<b>118,979</b>	<b>120,131</b>	<b>116,866</b>	<b>111,168</b>	<b>110,674</b>	<b>110,074</b>
<b>Total Ready Reserve</b>	<b>229,798</b>	<b>219,895</b>	<b>219,151</b>	<b>223,551</b>	<b>224,637</b>	<b>226,285</b>	<b>224,545</b>	<b>220,364</b>	<b>218,350</b>	<b>216,774</b>

### Armed Forces Manpower Trends, End Strength in Thousands

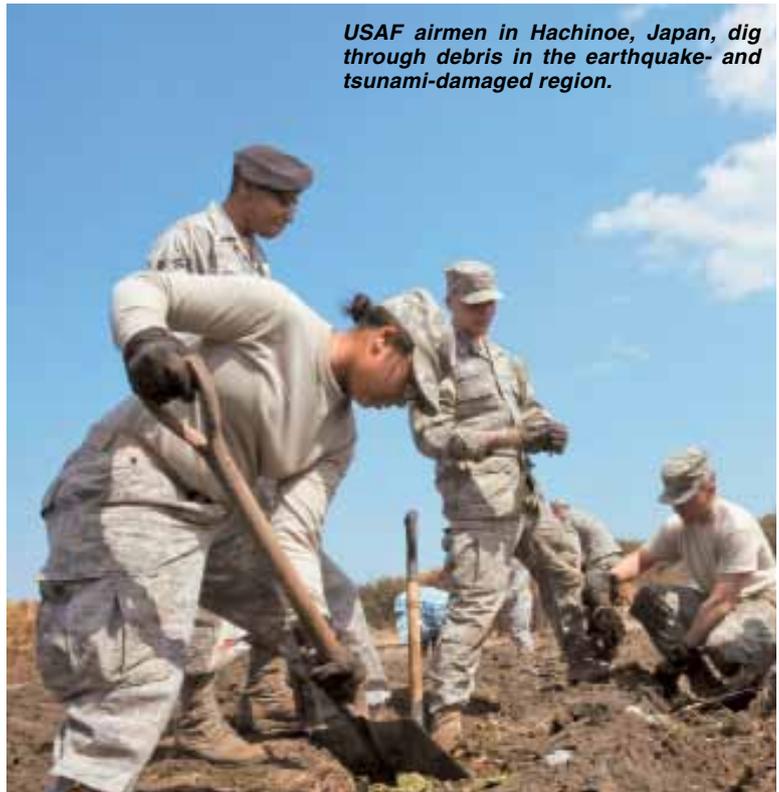
(As of Sept. 30, 2010)

	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	Estimate FY11
<b>Active duty military</b>										
Air Force	368	375	377	354	349	334	327	333	334	332
Army	487	499	500	493	505	522	544	553	566	569
Marine Corps	174	178	178	180	180	187	199	203	202	202
Navy	383	382	373	363	350	338	332	329	328	329
<b>Total</b>	<b>1,412</b>	<b>1,434</b>	<b>1,428</b>	<b>1,390</b>	<b>1,384</b>	<b>1,381</b>	<b>1,402</b>	<b>1,418</b>	<b>1,430</b>	<b>1,432</b>
<b>Guard and Reserve (Selected Reserve)</b>										
Air National Guard	112	108	107	106	106	106	108	109	108	107
AFRC	77	75	75	76	74	71	68	68	70	71
Army National Guard	351	351	343	333	346	353	360	358	362	358
Army Reserve	207	212	204	189	190	190	197	205	205	205
Marine Corps Reserve	40	41	40	40	40	39	38	39	39	40
Naval Reserve	88	88	83	76	71	70	68	67	65	66
<b>Total</b>	<b>875</b>	<b>875</b>	<b>852</b>	<b>820</b>	<b>827</b>	<b>829</b>	<b>839</b>	<b>846</b>	<b>849</b>	<b>847</b>
<b>Direct-hire civilian (full-time equivalents)</b>										
Air Force	150	153	154	157	160	157	156	155	167	184
Army	207	206	208	213	220	221	230	247	260	250
Navy/Marine Corps	184	186	183	179	174	176	178	186	195	196
Defense agencies	108	104	105	105	104	105	108	115	120	126
<b>Total</b>	<b>649</b>	<b>649</b>	<b>650</b>	<b>654</b>	<b>658</b>	<b>659</b>	<b>672</b>	<b>703</b>	<b>742</b>	<b>756</b>

## Active Duty Airmen by Rank

(As of Sept. 30, 2010)

Rank	Men	Women	Total
<b>Officers</b>			
General	12	0	12
Lieutenant General	40	1	41
Major General	93	11	104
Brigadier General	144	14	158
Colonel	3,261	429	3,690
Lieutenant Colonel	8,971	1,319	10,290
Major	11,893	2,502	14,395
Captain	18,653	4,944	23,597
First Lieutenant	5,477	1,632	7,109
Second Lieutenant	5,294	1,511	6,805
<b>Total</b>	<b>53,838</b>	<b>12,363</b>	<b>66,201</b>
<b>Enlisted</b>			
Chief Master Sergeant of the Air Force	1	0	1
Chief Master Sergeant	2,339	269	2,608
Senior Master Sergeant	4,514	694	5,208
Master Sergeant	22,420	4,025	26,445
Technical Sergeant	33,704	8,144	41,848
Staff Sergeant	55,623	14,549	70,172
Senior Airman	39,028	10,267	49,295
Airman First Class	42,094	10,368	52,462
Airman	5,095	1,130	6,225
Airman Basic	7,673	1,500	9,173
<b>Total</b>	<b>212,491</b>	<b>50,946</b>	<b>263,437</b>
Academy Cadets	3,592	966	4,558
<b>Total Personnel</b>	<b>269,921</b>	<b>64,275</b>	<b>334,196</b>



USAF airmen in Hachinoe, Japan, dig through debris in the earthquake- and tsunami-damaged region.

USAF photo by SSgt. Rachel Martinez

## Number and Percentage of Active Duty Airmen by Gender

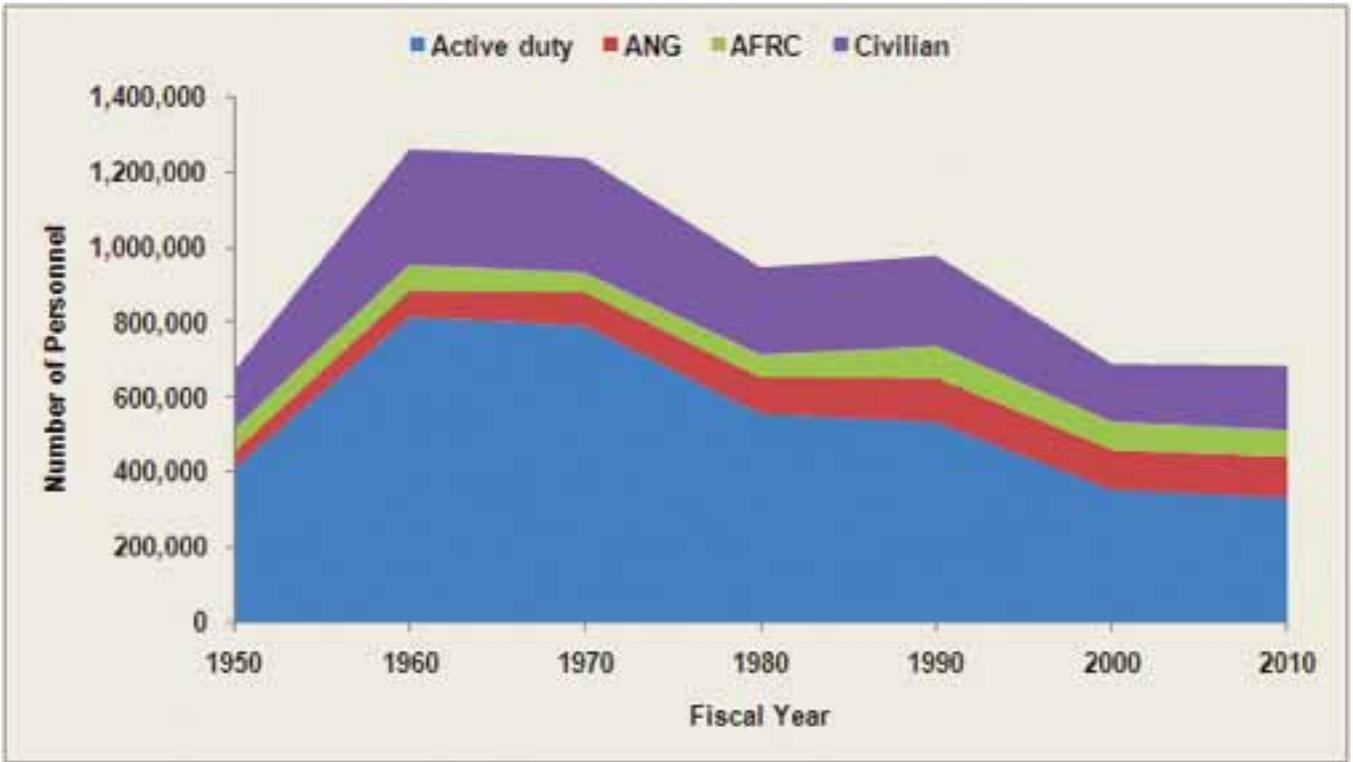
	1950	1960	1970	1980	1990	2000	2010
<b>Officers</b>							
Male	55,474	126,014	125,136	89,156	86,714	57,204	53,838
Percentage	97.3%	97.2%	96.4%	91.3%	86.7%	82.9%	81.3%
Female	1,532	3,675	4,667	8,493	13,331	11,819	12,363
Percentage	2.7%	2.8%	3.6%	8.7%	13.3%	17.1%	18.7%
<b>Total Officers</b>	<b>57,006</b>	<b>129,689</b>	<b>129,803</b>	<b>97,649</b>	<b>100,045</b>	<b>69,023</b>	<b>66,201</b>
<b>Enlisted</b>							
Male	350,489	679,412	652,559	399,517	374,385	231,620	212,491
Percentage	98.9%	99.2%	98.6%	86.8%	86.0%	80.8%	80.7%
Female	3,782	5,651	8,987	60,803	60,803	55,011	50,946
Percentage	1.1%	0.8%	1.4%	13.2%	14.0%	19.2%	19.3%
<b>Total Enlisted</b>	<b>354,271</b>	<b>685,063</b>	<b>661,546</b>	<b>460,320</b>	<b>435,188</b>	<b>286,631</b>	<b>263,437</b>
<b>Cadets</b>							
Male	0	1,949	4,144	3,907	3,817	3,617	3,592
Percentage	0%	100%	100%	88.6%	87.3%	84.6%	78.8%
Female	0	0	0	504	553	658	966
Percentage	0%	0%	0%	11.4%	12.7%	15.4%	21.2%
<b>Total Cadets</b>	<b>0</b>	<b>1,949</b>	<b>4,144</b>	<b>4,411</b>	<b>4,370</b>	<b>4,275</b>	<b>4,558</b>

## Active Duty Airmen by Region

Regions	1950	1960	1970	1980	1990	2000	2010
US and its territories	341,999	633,255	564,701	445,876	418,004	291,241	277,123
Europe	24,531	104,899	72,937	76,788	69,296	32,901	30,963
East Asia and Pacific	36,850	50,751	140,063	32,273	33,581	22,049	12,649
Africa, Near East, South Asia	1,491	11,160	608	674	376	8,972	891
Western Hemisphere	6,266	14,106	5,348	2,211	2,356	345	339
Other	140	581	7,692	147	11,620	146	12,231
<b>Total</b>	<b>411,277</b>	<b>814,752</b>	<b>791,349</b>	<b>557,969</b>	<b>535,233</b>	<b>355,654</b>	<b>334,196</b>

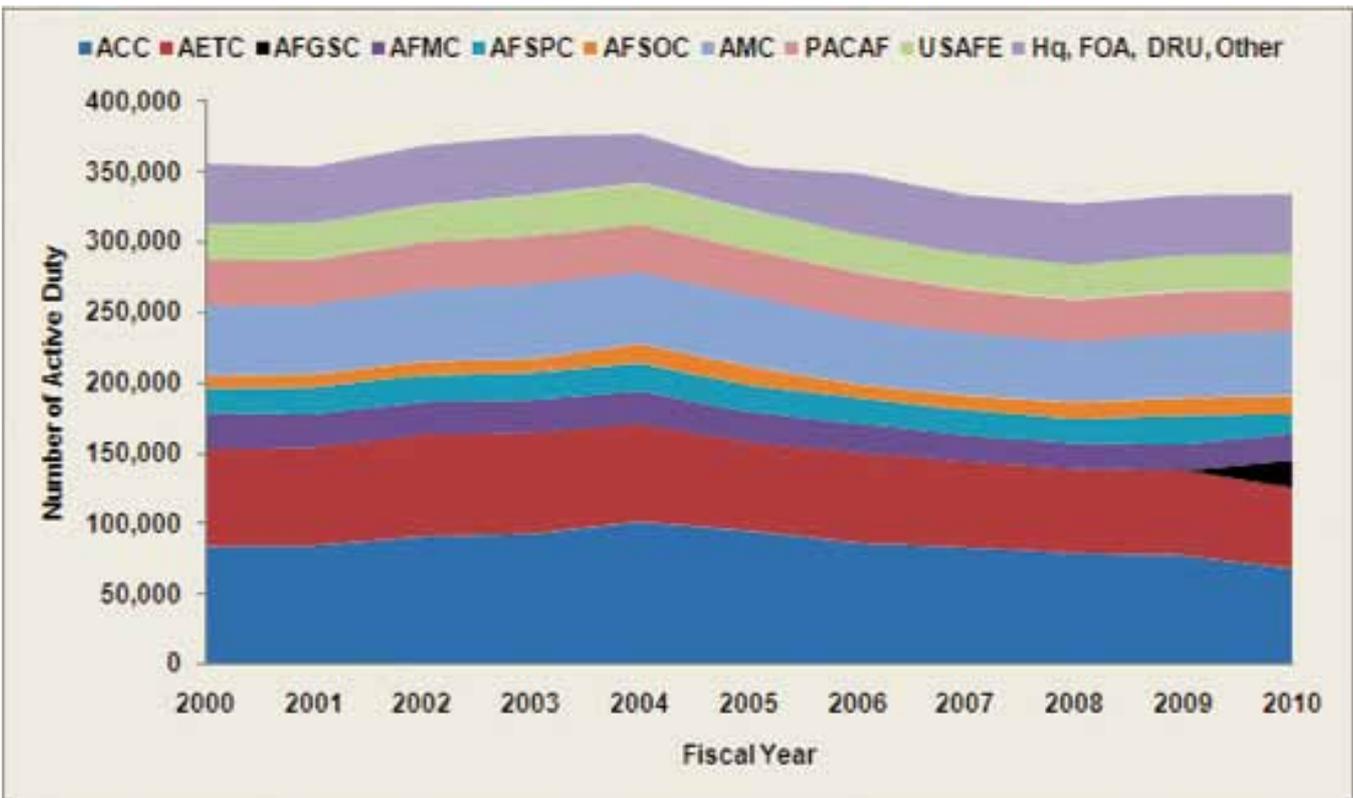
Note: Airmen deployed to Afghanistan and Iraq are included in home station regions or under other.

## Total Force Over Time



Note: Data for 1950 and 1960 as of June 30; data for other years as of Sept. 30. Sources: *Air Force Magazine's "USAF Almanac,"* various years; US Census Bureau, "Statistical Abstract of the United States"; "Department of Defense Selected Manpower Statistics," various years.

## Active Duty Airmen by Active Duty Major Command



Note: Data for 1950 and 1960 as of June 30; data for other years as of Sept. 30.

## Personnel Strength by Commands, FOAs, and DRUs

(As of Sept. 30, 2010)

	Military	Civilian	Total
<b>Active Duty Major Commands</b>			
Air Combat Command	68,252	9,622	77,874
Air Education and Training Command	57,639	15,352	72,991
Air Force Global Strike Command	19,321	2,508	21,829
Air Force Materiel Command	19,220	63,205	82,425
Air Force Space Command	13,896	7,678	21,574
Air Force Special Operations Command	12,706	1,721	14,427
Air Mobility Command	45,840	9,719	55,559
Pacific Air Forces	29,381	8,072	37,453
US Air Forces in Europe	25,534	6,250	31,784
<b>Total Major Commands</b>	<b>291,789</b>	<b>124,127</b>	<b>415,916</b>
<b>Field Operating Agencies (FOAs)</b>			
Air Force Agency for Modeling and Simulation	8	15	23
Air Force Audit Agency	0	717	717
Air Force Center for Engineering and the Environment	38	528	566
Air Force Civil Engineer Support Agency	86	144	230
Air Force Cost Analysis Agency	29	100	129
Air Force Financial Services Center	347	99	446
Air Force Flight Standards Agency	129	52	181
Air Force Historical Research Agency	0	58	58
Air Force Inspection Agency	96	37	133
Air Force Intelligence Analysis Agency	67	46	113
Air Force Intel, Surveillance, & Reconnaissance Agency	12,078	2,269	14,347
Air Force Legal Operations Agency	483	260	743
Air Force Logistics Management Agency	28	15	43
Air Force Manpower Agency	161	317	478
Air Force Medical Operations Agency	198	139	337
Air Force Medical Support Agency	172	59	231
Air Force Office of Special Investigations	1,543	636	2,179
Air Force Operations Group	57	0	57
Air Force Personnel Center	758	1,358	2,116
Air Force Personnel Operations Agency	10	67	77
Air Force Petroleum Agency	29	68	97
Air Force Public Affairs Agency	230	28	258
Air Force Real Property Agency	0	97	97
Air Force Review Boards Agency	8	59	67
Air Force Safety Center	48	76	124
Air Force Security Forces Center	331	44	375
Air Force Services Agency	65	185	250
Air Force Weather Agency	951	298	1,249
Air National Guard Readiness Center	82	610	692
<b>Total FOAs</b>	<b>18,032</b>	<b>8,381</b>	<b>26,413</b>
<b>Direct Reporting Units (DRUs)</b>			
Air Force District of Washington	4,212	1,443	5,655
Air Force Operational Test & Evaluation Center	377	197	574
US Air Force Academy (excluding cadets)	2,253	1,464	3,717
<b>Total DRUs</b>	<b>6,842</b>	<b>3,104</b>	<b>9,946</b>
<b>Other</b>			
Hq. USAF	2,087	1,655	3,742
Other	10,888	36,205	47,093
USAFA Cadets	4,558	0	4,558
<b>Total Other</b>	<b>17,533</b>	<b>37,860</b>	<b>53,393</b>
<b>Total Strength</b>	<b>334,196</b>	<b>173,472</b>	<b>507,668</b>

## Active Duty Personnel Strength

(As of Sept. 30, 2010)

Year	Number	Year	Number
1907	3	1973	691,182
1908	13	1974	643,970
1909	27	1975	612,751
1910	11	1976	585,416
1911	23	1977	570,695
1912	51	1978	569,712
1913	114	1979	559,455
1914	122	1980	557,969
1915	208	1981	570,302
1916	311	1982	582,845
1917	1,218	1983	592,044
1918	195,023	1984	597,125
1919	25,603	1985	601,515
1920	9,050	1986	608,199
1921	11,649	1987	607,035
1922	9,642	1988	576,446
1923	9,441	1989	570,880
1924	10,547	1990	535,233
1925	9,670	1991	510,432
1926	9,674	1992	470,315
1927	10,078	1993	444,351
1928	10,549	1994	426,327
1929	12,131	1995	400,409
1930	13,531	1996	389,001
1931	14,780	1997	377,385
1932	15,028	1998	367,470
1933	15,099	1999	360,590
1934	15,861	2000	355,654
1935	16,247	2001	353,571
1936	17,233	2002	368,251
1937	19,147	2003	375,062
1938	21,089	2004	376,616
1939	23,455	2005	353,696
1940	51,165	2006	348,953
1941	152,125	2007	333,495
1942	764,415	2008	327,379
1943	2,197,114	2009	333,408
1944	2,372,292	2010	334,196
1945	2,282,259	2011	332,200
1946	455,515		
1947	305,827		
1948	387,730		
1949	419,347		
1950	411,277		
1951	788,381		
1952	983,261		
1953	977,593		
1954	947,918		
1955	959,946		
1956	909,958		
1957	919,835		
1958	871,156		
1959	840,435		
1960	814,752		
1961	821,151		
1962	884,025		
1963	869,431		
1964	856,798		
1965	824,662		
1966	887,353		
1967	897,494		
1968	904,850		
1969	862,353		
1970	791,349		
1971	755,300		
1972	725,838		

2011 number is an estimate.

# Budgets 2011 USAF Almanac

## Terms Explained

Funding levels can be expressed in several ways. **Budget authority** is the value of new obligations that the federal government is authorized to incur. These include some obligations to be met in later years. Figures can also be expressed in **outlays** (actual expenditures, some of which are covered by amounts that were authorized in previous years).

Another difference concerns the value of money. When funding is in **current** or **then-year** dollars, no adjustment for inflation has taken place. This is the actual amount of dollars that has been or is to be spent, budgeted, or forecast. When funding is expressed in **constant dollars**, or **real dollars**, the effect of inflation has been factored out to make direct comparisons between budget years possible. A specific

year, often the present one, is chosen as a baseline for constant dollars.

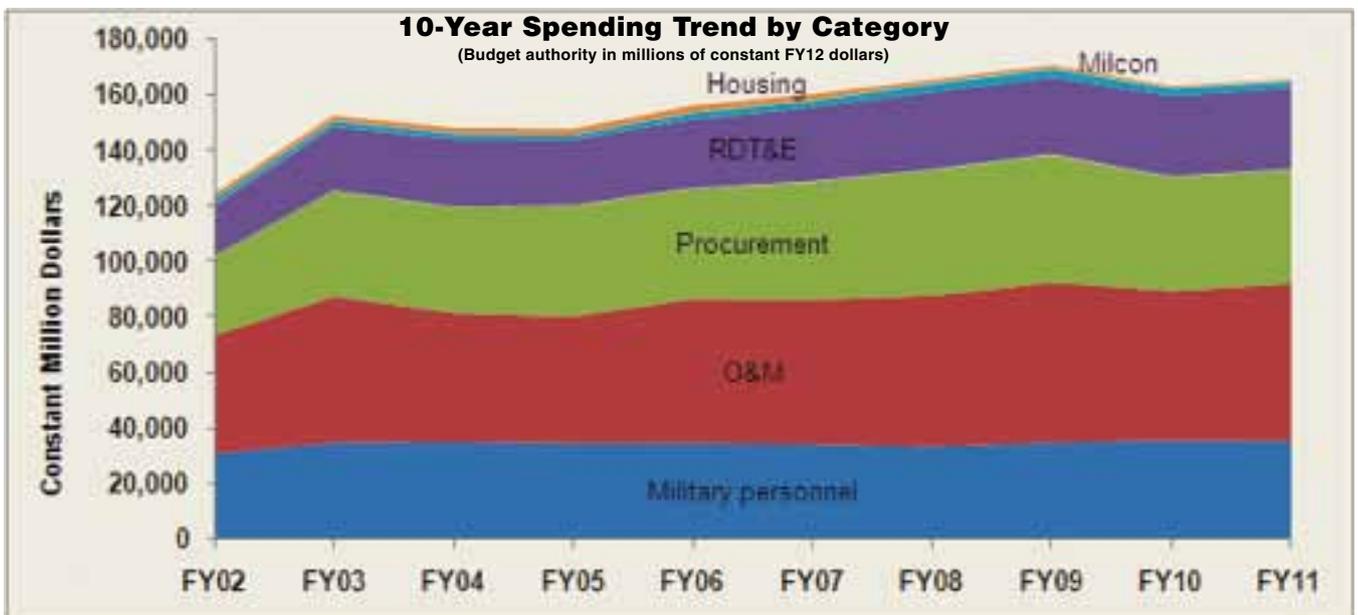
Normally, Congress first authorizes payment, then appropriates it. **Authorization** is an act of Congress that establishes or continues a federal program or agency and sets forth guidelines to which it must adhere. **Appropriation** is an act of Congress that enables federal agencies to spend money for specific purposes.

## Air Force Budget—A 10-Year Perspective

(Budget authority in millions of current and constant FY12 dollars; excludes costs of the Global War on Terror.)

Current dollars	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11
Military personnel	\$24,751	\$28,732	\$29,681	\$30,344	\$31,398	\$31,789	\$32,180	\$33,482	\$34,835	\$34,975
Operation & maintenance	34,364	43,254	39,252	39,752	46,709	48,237	52,225	55,229	52,313	55,913
Procurement	23,229	31,380	32,460	35,117	35,989	39,542	43,816	44,182	40,027	40,785
RDT&E	14,519	18,825	20,290	20,551	22,220	24,566	26,630	26,289	28,175	28,440
Military construction	1,806	1,634	1,831	1,499	2,183	2,328	3,089	3,102	2,845	2,555
Family housing	1,374	1,536	1,441	1,680	2,086	1,900	1,001	1,087	569	569
Rev. & mgmt. funds	292	31	690	-667	1,252	666	-934	251	79	84
Trust & receipts	-108	-147	-110	-359	-180	-80	-96	-96	-136	-138
<b>Total</b>	<b>\$100,228</b>	<b>\$125,245</b>	<b>\$125,536</b>	<b>\$127,918</b>	<b>\$141,657</b>	<b>\$148,947</b>	<b>\$157,909</b>	<b>\$163,526</b>	<b>\$158,707</b>	<b>\$163,183</b>
<b>Constant dollars</b>										
Military personnel	\$30,747	\$34,890	\$35,095	\$34,699	\$34,791	\$34,265	\$33,416	\$34,908	\$35,747	\$35,430
Operation & maintenance	42,689	52,524	46,411	45,457	51,756	51,994	54,231	57,581	53,682	56,640
Procurement	28,856	38,105	38,381	40,157	39,878	42,621	45,499	46,064	41,074	41,315
RDT&E	18,036	22,860	23,991	23,500	24,621	26,479	27,653	27,409	28,912	28,810
Military construction	2,244	1,984	2,165	1,714	2,419	2,509	3,208	3,234	2,919	2,588
Family housing	1,707	1,865	1,704	1,921	2,311	2,048	1,040	1,133	584	576
Rev. & mgmt. funds	363	38	816	-763	1,387	718	-970	262	81	85
Trust & receipts	-134	-179	-130	-411	-199	-86	-100	-100	-140	-140
<b>Total</b>	<b>\$124,508</b>	<b>\$152,087</b>	<b>\$148,433</b>	<b>\$146,276</b>	<b>\$156,964</b>	<b>\$160,547</b>	<b>\$163,975</b>	<b>\$170,490</b>	<b>\$162,860</b>	<b>\$165,304</b>
<b>Percentage real growth</b>										
Military personnel	16.2	13.5	0.6	-1.1	0.3	-1.5	-2.5	4.5	2.4	-0.9
Operation & maintenance	15.3	23.0	-11.6	-2.1	13.9	0.5	4.3	6.2	-6.8	5.5
Procurement	3.7	32.1	0.7	4.6	-0.7	6.9	6.8	1.2	-10.8	0.6
RDT&E	0.0	26.7	4.9	-2.0	4.8	7.5	4.4	-0.9	5.5	-0.4
Military construction	26.1	-11.6	9.1	-20.8	41.1	3.7	27.8	0.8	-9.7	-11.3
Housing	24.8	9.3	-8.7	12.8	20.3	-11.4	-49.2	9.0	-48.5	-1.3
<b>Total</b>	<b>10.2</b>	<b>22.2</b>	<b>-2.4</b>	<b>-1.5</b>	<b>7.3</b>	<b>2.3</b>	<b>2.1</b>	<b>4.0</b>	<b>-4.5</b>	<b>5.0</b>

Numbers do not add due to rounding.



## Defense Budget Authority

(\$ billions)

	2010	2011	2012	Planned 2013	2014	2015	2016
<b>No War Costs, Current dollars</b>							
	\$527.9	\$526.1	\$553.1	\$570.7	\$586.4	\$598.2	\$610.6
<b>No War Costs, Constant FY 2012 dollars</b>							
	\$541.7	\$532.9	\$553.1	\$563.3	\$567.2	\$567.0	\$567.2
<b>With War Costs, Current dollars</b>							
	\$690.2	\$685.1	\$670.9	\$620.7	\$636.4	\$648.2	\$660.6
<b>With War Costs, Constant FY 2012 dollars</b>							
	\$708.3	\$694.0	\$670.9	\$612.6	\$615.6	\$614.4	\$613.7

## Defense Outlays

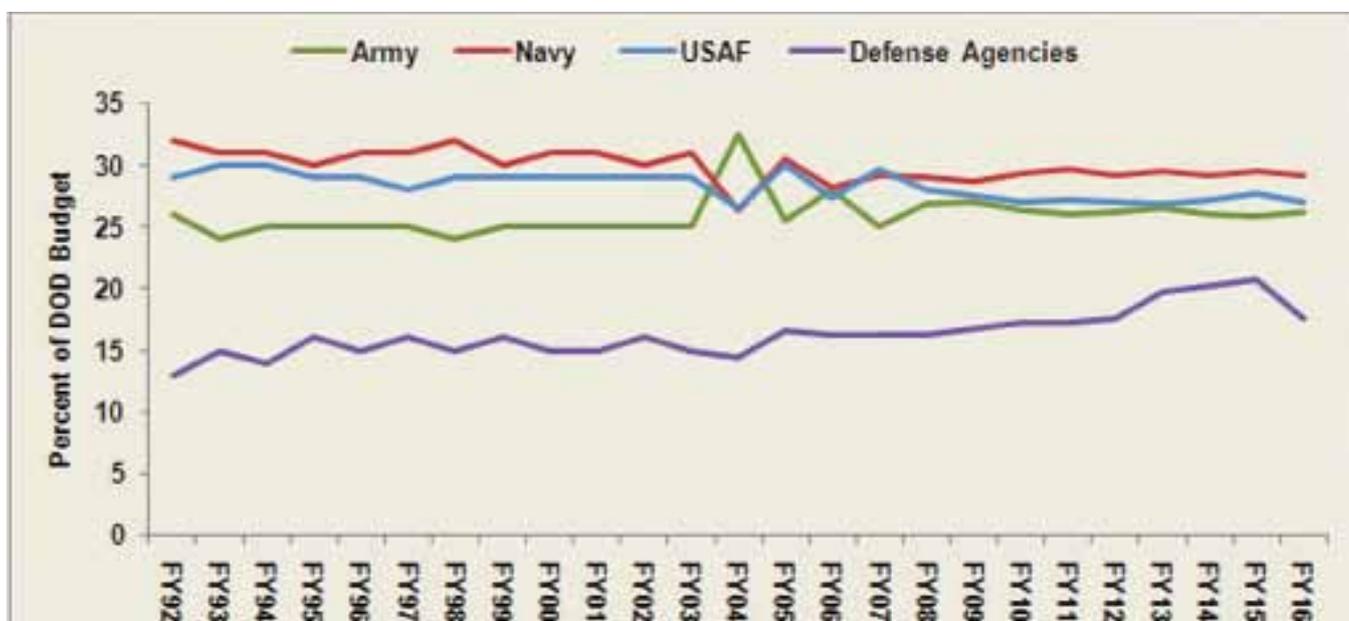
(\$ billions)

	2010	2011	2012	Planned 2013	2014	2015	2016
<b>Current dollars</b>							
	\$663.7	\$733.9	\$701.6	\$643.0	\$632.5	\$639.0	\$646.4
<b>Constant FY 2012 dollars</b>							
	\$681.1	\$743.4	\$701.6	\$634.6	\$611.8	\$605.7	\$600.5

## Service and Agency Shares of Total DOD Budget

(Budget authority in billions of constant FY12 dollars)

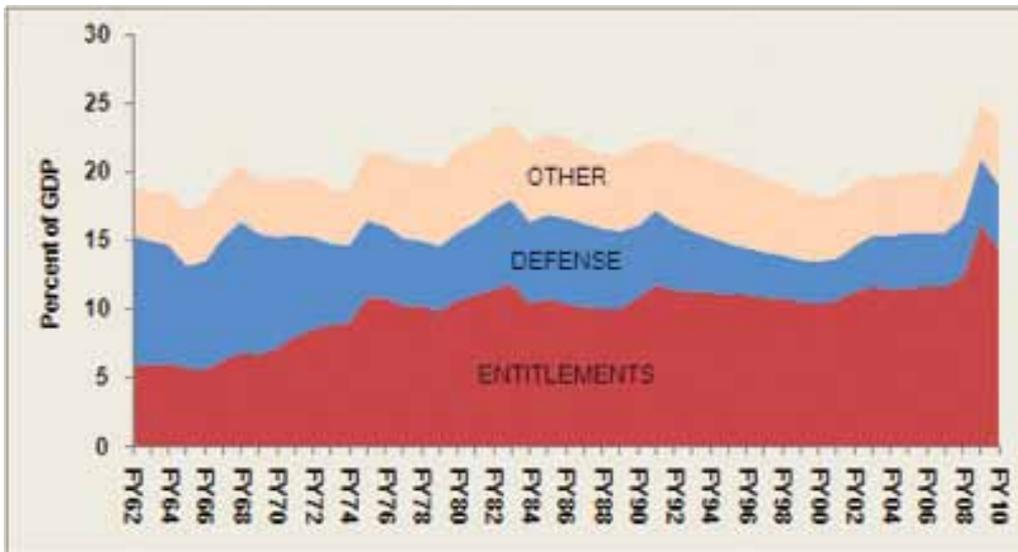
	2010	2011	2012	Planned 2013	2014	2015	2016
<b>Dollars</b>							
Air Force	146.1	145.1	150.0	151.1	154.4	156.9	153.8
Army	142.4	138.6	144.9	149.3	147.9	146.6	148.6
Navy/Marine Corps	159.4	157.6	161.4	166.1	165.2	167.1	165.5
Defense agencies	93.9	91.7	96.8	111.6	114.7	117.3	99.3
<b>Total</b>	<b>541.7</b>	<b>532.9</b>	<b>553.1</b>	<b>563.3</b>	<b>567.2</b>	<b>567.0</b>	<b>567.2</b>
<b>Percentages</b>							
Air Force	27.0%	27.2%	27.1%	26.8%	27.2%	27.7%	27.1%
Army	26.3%	26.0%	26.2%	26.5%	26.1%	25.9%	26.2%
Navy/Marine Corps	29.4%	29.6%	29.2%	29.5%	29.1%	29.5%	29.2%
Defense agencies	17.3%	17.2%	17.5%	19.8%	20.2%	20.7%	17.5%



## Federal Budget Outlay Categories

### Percentages of GDP

Year	Total Outlays	Deficit/Surplus	Entitlements	Defense	Year	Total Outlays	Deficit/Surplus	Entitlements	Defense
1962	18.8	1.0	6.1	9.3	1987	21.6	3.6	10.2	6.1
1963	18.6	0.7	6.0	9.0	1988	21.3	3.8	10.1	5.8
1964	18.5	1.0	6.1	8.6	1989	21.2	3.8	10.1	5.6
1965	17.2	0.2	5.8	7.4	1990	21.9	4.8	10.9	5.2
1966	17.8	0.4	5.7	7.8	1991	22.3	5.4	11.8	5.4
1967	19.4	1.6	6.3	8.9	1992	22.1	5.5	11.5	4.8
1968	20.5	3.2	6.9	9.5	1993	21.4	4.6	11.3	4.4
1969	19.4	0.1	6.8	8.7	1994	21.0	3.7	11.3	4.0
1970	19.3	0.9	7.2	8.1	1995	20.6	3.1	11.1	3.7
1971	19.5	2.4	8.1	7.3	1996	20.2	2.3	11.1	3.4
1972	19.6	2.2	8.6	6.7	1997	19.5	1.3	10.9	3.3
1973	18.7	1.2	8.9	5.9	1998	19.1	0.3	10.9	3.1
1974	18.7	0.5	9.1	5.6	1999	18.5	0.0	10.6	3.0
1975	21.3	3.5	10.9	5.6	2000	18.2	0.9	10.5	3.0
1976	21.4	4.0	10.9	5.2	2001	18.2	0.3	10.7	3.0
1977	20.7	2.5	10.3	4.9	2002	19.1	3.0	11.3	3.3
1978	20.7	2.5	10.3	4.7	2003	19.7	4.9	11.7	3.7
1979	20.2	1.6	9.9	4.7	2004	19.6	4.9	11.5	3.9
1980	21.7	2.7	10.7	4.9	2005	19.9	4.0	11.6	4.0
1981	22.2	2.4	11.1	5.2	2006	20.1	3.3	11.7	3.9
1982	23.1	3.7	11.5	5.8	2007	19.6	2.5	11.7	3.9
1983	23.5	6.0	11.9	6.1	2008	20.7	4.5	12.4	4.3
1984	22.2	4.8	10.5	5.9	2009	25.0	11.0	16.2	4.7
1985	22.8	5.3	10.8	6.1	2010	23.8	9.4	14.4	4.7
1986	22.5	5.4	10.5	6.2					



Source: "The Budget and Economic Outlook: Fiscal Years 2011-2021," Congressional Budget Office, January 2011.

## Where To Find Budget Data

### Congressional Budget Office

<http://www.cbo.gov/>

- Publications>>By Subject>>Budget and Economic Information>>Budget and Economic Outlook

### Defense Department Comptroller

<http://comptroller.defense.gov/index.html>

- Budget materials by fiscal year
- Links to budget pages for each service

### Office of Management and Budget

<http://www.whitehouse.gov/omb/>

- The Budget (current fiscal year, including appendices and historical tables)
- Links to past budgets (via GPO Access)

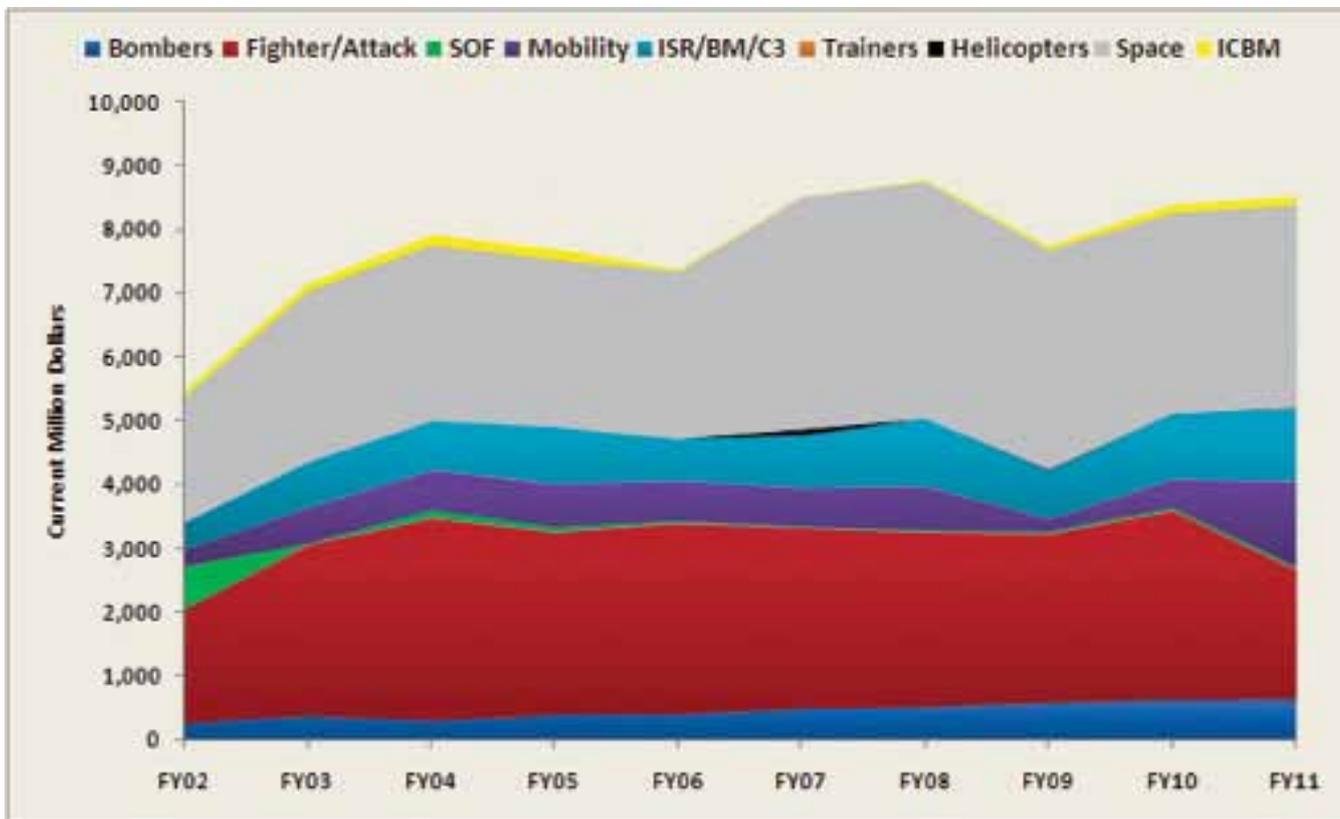
### Government Printing Office (GPO) Access to Budget

<http://www.gpoaccess.gov/usbudget/browse.html>

- Current and historical budget documents through Clinton Administration

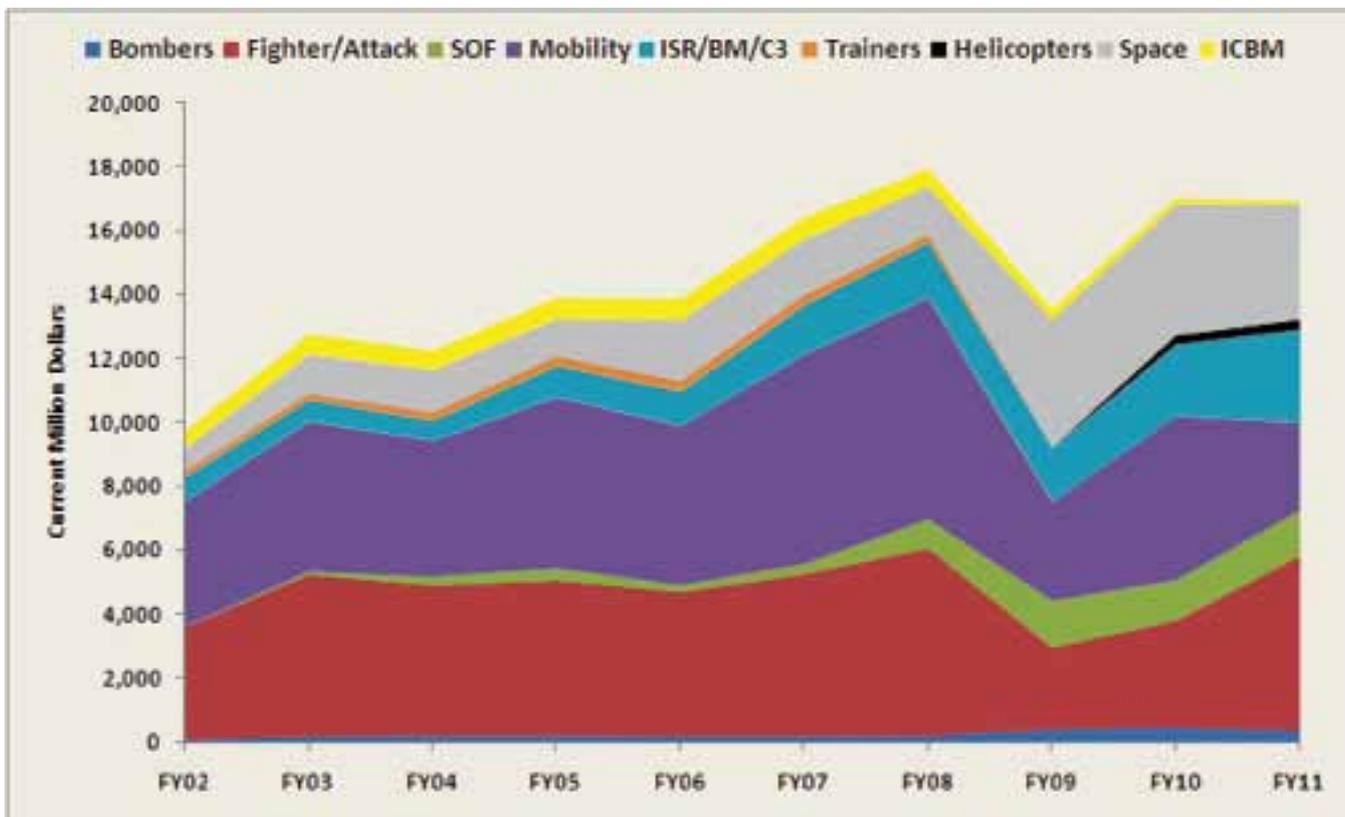
## 10 Years of RDT&E Funding for USAF Major Programs by Category

(Based on current million dollars)



## 10 Years of Procurement Funding for USAF Major Programs by Category

(Based on current million dollars)



### Aircraft Total Active Inventory (TAI)

(As of Sept. 30, 2010)

	Active	ANG	AFRC	Total Force		Active	ANG	AFRC	Total Force
<b>Bomber</b>					<b>Tanker</b>				
B-1	65			65	HC-130J	2			2
B-2	20			20	HC-130N	3	6	1	10
B-52	65		9	74	HC-130P	16	3	4	23
<b>Total</b>	<b>150</b>		<b>9</b>	<b>159</b>	KC-10	59			59
<b>Fighter/Attack</b>					<b>Transport</b>				
A-10A	21		21	42	KC-135E				0
A-10C	163	106	23	292	KC-135R	153	146	64	363
F-15C	101	121		222	KC-135T	30	24		54
F-15D	13	19		32	<b>Total</b>	<b>263</b>	<b>179</b>	<b>69</b>	<b>511</b>
F-15E	213			213	<b>Special Ops Forces</b>				
F-16C	471	321	49	841	C-5A		33	26	59
F-16D	112	47	4	163	C-5B	30		16	46
F-22A	158			158	C-5C	2			2
F-35	4			4	C-5M	4			4
<b>Total</b>	<b>1,256</b>	<b>614</b>	<b>97</b>	<b>1,967</b>	C-9C			3	3
<b>ISR/BM/C3</b>					C-12C	15			15
AC-130H	8			8	C-12D	6			6
AC-130U	17			17	C-12F	2			2
CV-22	16			16	C-12J	4			4
E/MC-130E	2		10	12	C-17	187	9	9	205
MC-130H	20			20	C-20B	5			5
MC-130P	23	4		27	C-20C	3			3
MC-130W	12			12	C-20E	1			1
<b>Total</b>	<b>98</b>	<b>4</b>	<b>10</b>	<b>112</b>	C-20H	2			2
<b>Helicopter</b>					C-21	35	21		56
AC-130H	8			8	C-27J		5		5
AC-130U	17			17	C-32	4	2		6
CV-22	16			16	C-37A	10			10
E/MC-130E	2		10	12	C-37B	1			1
MC-130H	20			20	C-38A		2		2
MC-130P	23	4		27	C-40	4	3	3	10
MC-130W	12			12	C-130E	39	6		45
<b>Total</b>	<b>98</b>	<b>4</b>	<b>10</b>	<b>112</b>	C-130H	61	123	84	268
<b>Trainer</b>					C-130J	40	26	8	74
E-3B	22			22	LC-130H		10		10
E-3C	9			9	NC-130H	1			1
E-4	4			4	VC-25	2			2
E-8A		1		1	<b>Total</b>	<b>458</b>	<b>240</b>	<b>149</b>	<b>847</b>
E-8C		17		17	<b>Helicopter</b>				
E-9A	2			2	HH-60	68	17	15	100
EC-130H	14			14	TH-1H	27			27
EC-130J		3		3	UH-1H	3			3
MC-12W	37			37	UH-1N	62			62
MQ-1	138	36		174	<b>Total</b>	<b>160</b>	<b>17</b>	<b>15</b>	<b>192</b>
MQ-9	48	6		54	<b>Trainer</b>				
NC-135W	1			1	T-1	177			177
OC-135	2			2	T-6	345			345
RC-26		11		11	T-38A	28			28
RC-135S	3			3	(A)T-38B	6			6
RC-135U	2			2	T-38C	400			400
RC-135V	8			8	T-41	4			4
RC-135W	9			9	T-43	3			3
RQ-4A	8			8	T-51	3			3
RQ-4B	17			17	UV-18	3			3
TC-130H	1			1	Gliders	31			31
TC-135S	1			1	<b>Total</b>	<b>1,000</b>			<b>1,000</b>
TC-135W	2			2	<b>Total active inventory (TAI):</b> aircraft assigned to operating forces for mission, training, test, or maintenance. Includes primary, backup, and attrition reserve aircraft.				
TU-2	5			5					
U-2	27			27					
WC-130H		6	4	10					
WC-130J			10	10					
WC-135W	2			2					
<b>Total</b>	<b>362</b>	<b>80</b>	<b>14</b>	<b>456</b>					

**Total active inventory (TAI):** aircraft assigned to operating forces for mission, training, test, or maintenance. Includes primary, backup, and attrition reserve aircraft.

## Total Number of Aircraft in Service Over Time

(As of Sept. 30, 2010)

Type of Aircraft—Active	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10
Bomber	181	183	173	172	173	172	173	153	154	150
Fighter/Attack	1,619	1,631	1,628	1,627	1,622	1,619	1,552	1,496	1,468	1,256
Special Ops Forces	107	102	101	99	98	103	100	94	89	98
ISR/BM/C3	136	139	134	132	134	137	266	292	320	362
Tanker	330	322	325	301	285	278	277	262	260	263
Transport	546	538	530	516	525	529	454	449	452	458
Helicopter	126	126	129	160	169	160	160	170	159	160
Trainer	1,293	1,346	1,308	1,277	1,267	1,284	1,111	1,074	1,114	1,000
<b>Total Active Duty</b>	<b>4,338</b>	<b>4,387</b>	<b>4,328</b>	<b>4,284</b>	<b>4,273</b>	<b>4,282</b>	<b>4,093</b>	<b>3,990</b>	<b>4,016</b>	<b>3,747</b>
<b>Type of Aircraft—ANG</b>										
Bomber	18	0	0	0	0	0	0	0	0	0
Fighter/Attack	804	798	777	771	764	765	746	687	664	614
Special Ops Forces	4	4	4	4	4	4	4	4	4	4
ISR/BM/C3	8	7	7	24	26	29	28	45	45	80
Tanker	230	240	236	243	252	260	235	215	182	179
Transport	279	283	271	266	249	245	258	244	241	240
Helicopter	18	18	17	18	18	18	18	18	17	17
<b>Total ANG</b>	<b>1,361</b>	<b>1,350</b>	<b>1,312</b>	<b>1,326</b>	<b>1,313</b>	<b>1,321</b>	<b>1,289</b>	<b>1,213</b>	<b>1,153</b>	<b>1,134</b>
<b>Type of Aircraft—AFRC</b>										
Bomber	9	9	9	9	9	9	9	9	9	9
Fighter/Attack	122	122	121	120	120	120	104	103	108	97
Special Ops Forces	14	14	14	14	14	14	14	14	14	10
ISR/BM/C3	14	16	20	20	20	17	17	11	11	14
Tanker	79	78	76	81	89	89	85	69	69	69
Transport	184	184	175	149	133	146	152	149	149	149
Helicopter	23	23	18	15	15	15	15	15	15	15
<b>Total AFRC</b>	<b>445</b>	<b>446</b>	<b>433</b>	<b>408</b>	<b>400</b>	<b>410</b>	<b>396</b>	<b>370</b>	<b>375</b>	<b>363</b>
<b>Total Force</b>	<b>6,144</b>	<b>6,183</b>	<b>6,073</b>	<b>6,018</b>	<b>5,986</b>	<b>6,013</b>	<b>5,778</b>	<b>5,573</b>	<b>5,544</b>	<b>5,244</b>

## ICBMs and Spacecraft in Service Over Time

(As of Sept. 30, 2010)

Type of System	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10
Minuteman III	500	500	500	500	500	450	450	450	450	450
Peacekeeper	50	50	23	6	0	0	0	0	0	0
<b>Total ICBMs</b>	<b>550</b>	<b>550</b>	<b>523</b>	<b>506</b>	<b>500</b>	<b>450</b>	<b>450</b>	<b>450</b>	<b>450</b>	<b>450</b>
AEHF										1
DMSP	2	2	2	2	2	2	2	2	2	2
DSCS	5	5	10	11	9	9	9	9	9	8
DSP (classified)										
GPS	27	28	28	30	29	30	30	30	30	31
Milstar	3	4	5	5	5	5	5	5	5	5
SBIRS									2*	4*
SBSS										1
WGS									2	3
<b>Total Satellites</b>	<b>37</b>	<b>39</b>	<b>45</b>	<b>48</b>	<b>45</b>	<b>46</b>	<b>46</b>	<b>46</b>	<b>50</b>	<b>55</b>

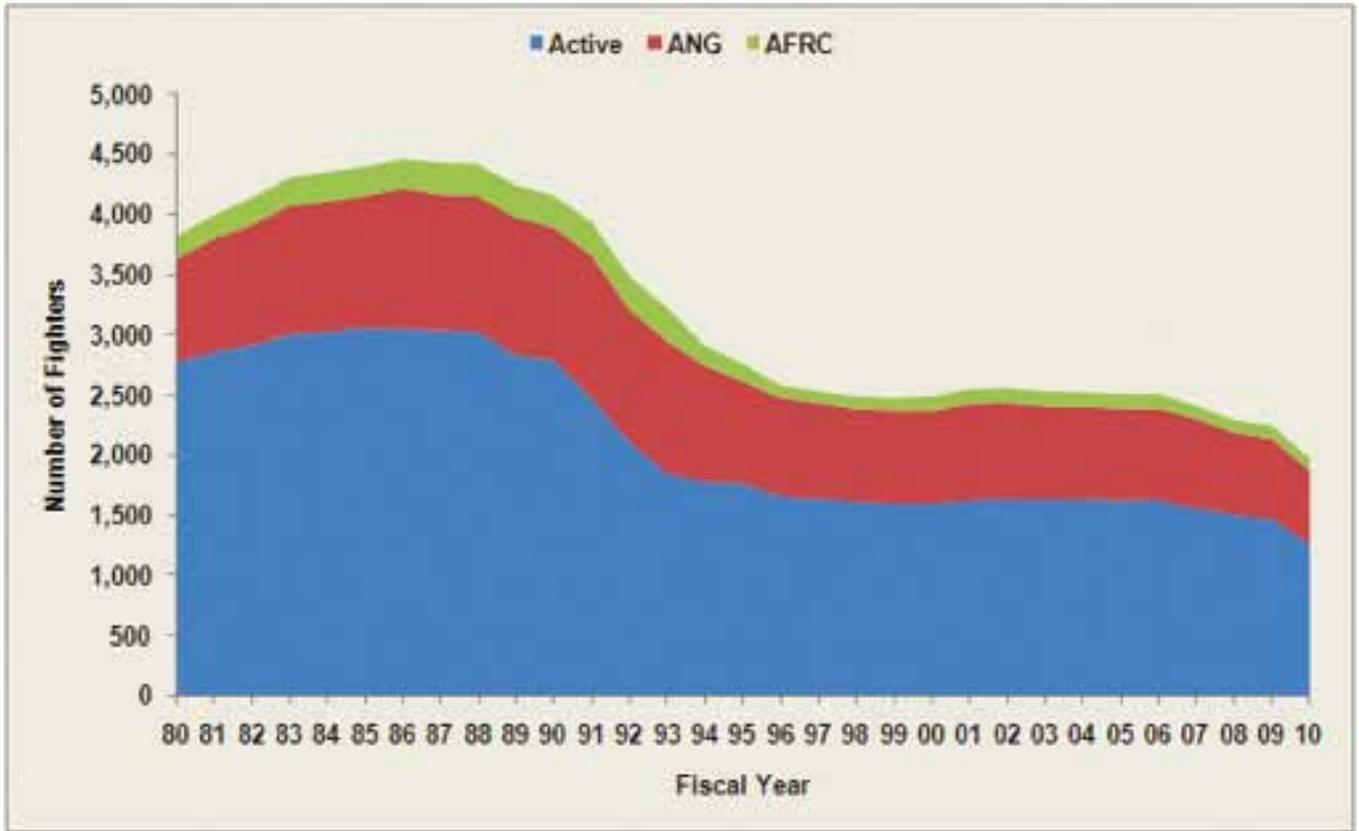
AEHF: Advanced Extremely High Frequency; DMSP: Defense Meteorological Satellite Program; DSCS: Defense Satellite Communications System; DSP: Defense Support Program; GPS: Global Positioning System; SBIRS: Space Based Infrared System; SBSS: Space Based Surveillance System; WGS: Wideband Global SATCOM  
 As of FY02, satellite data show the number of satellites that are primary mission capable. \*Highly elliptical orbit (HEO) payloads.

## Tactical Aircraft Flying Hours per Crew per Month

(As of Sept. 30, 2010)

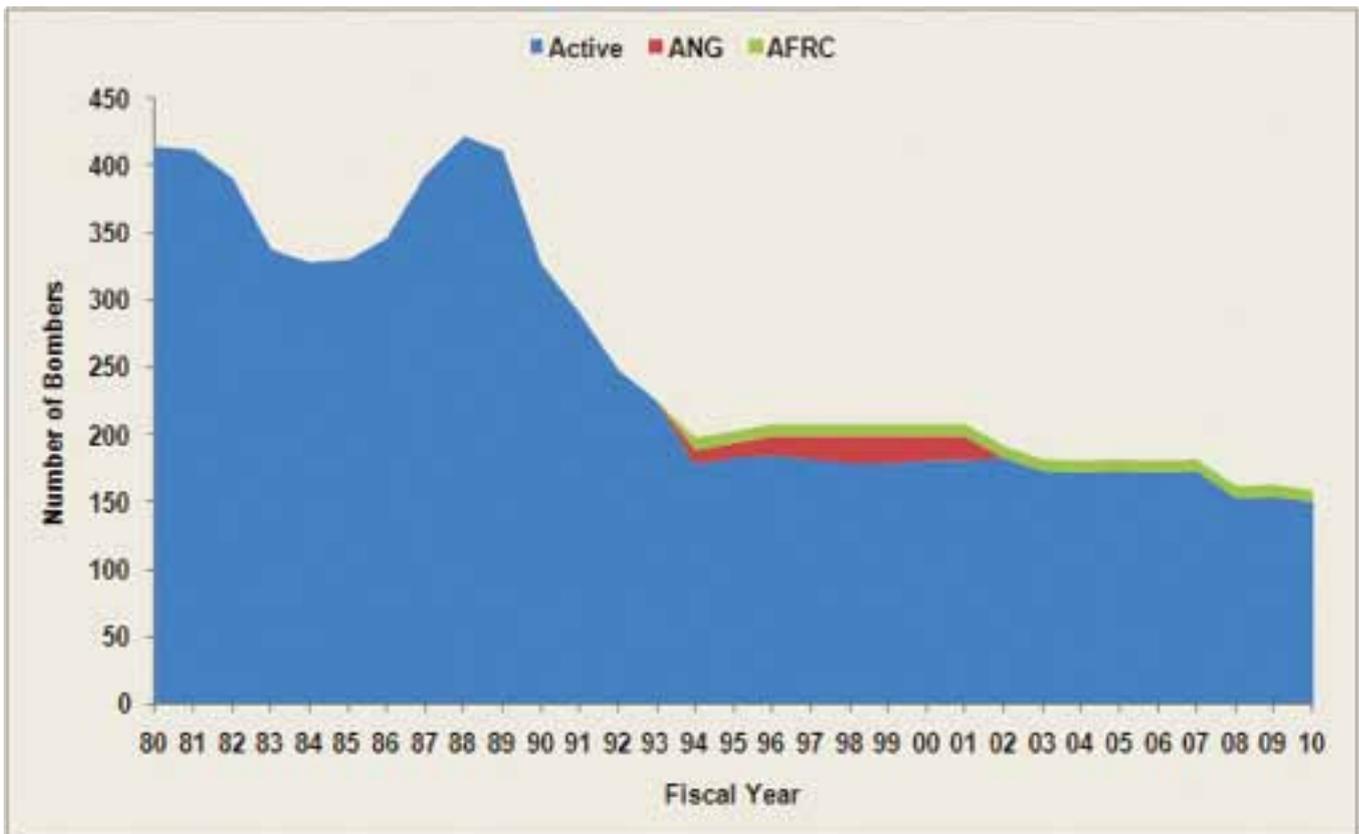
	FY01	FY02	FY03	FY04	FY05	FY06	FY07	FY08	FY09	FY10
<b>Active Duty</b>	15.9	17.2	17.1	16.9	15.3	16.0	15.9	14.4	17.0	19.4
<b>ANG</b>	10.5	10.5	10.6	10.6	10.6	10.6	10.0	9.0	9.0	8.5
<b>AFRC</b>	11.0	13.7	16.1	10.9	11.6	17.5	12.5	14.4	14.1	14.9

### Fighters Over Time



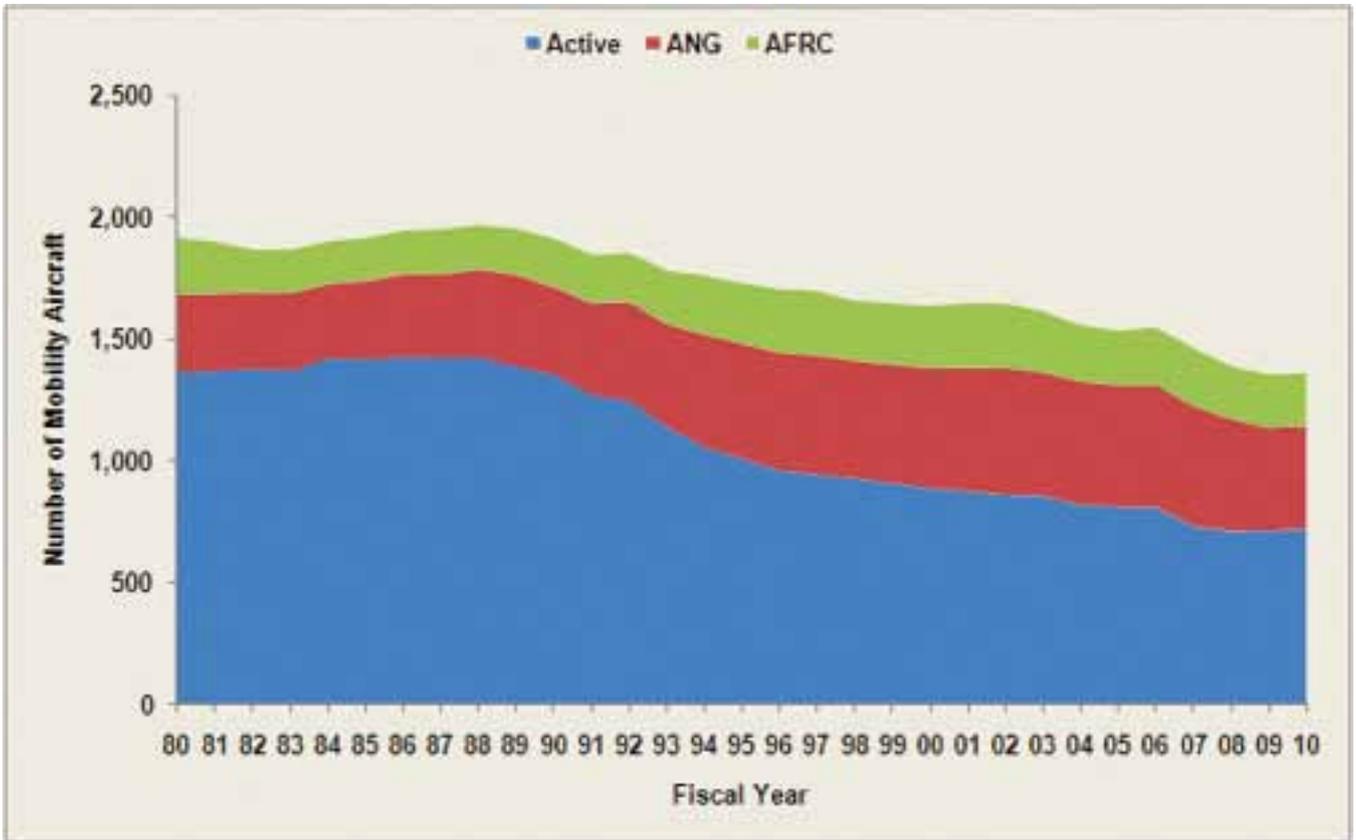
Source for historical data: "Arsenal of Airpower: USAF Aircraft Inventory, 1950-2009," Mitchell Institute Press, November 2010.

### Bombers Over Time



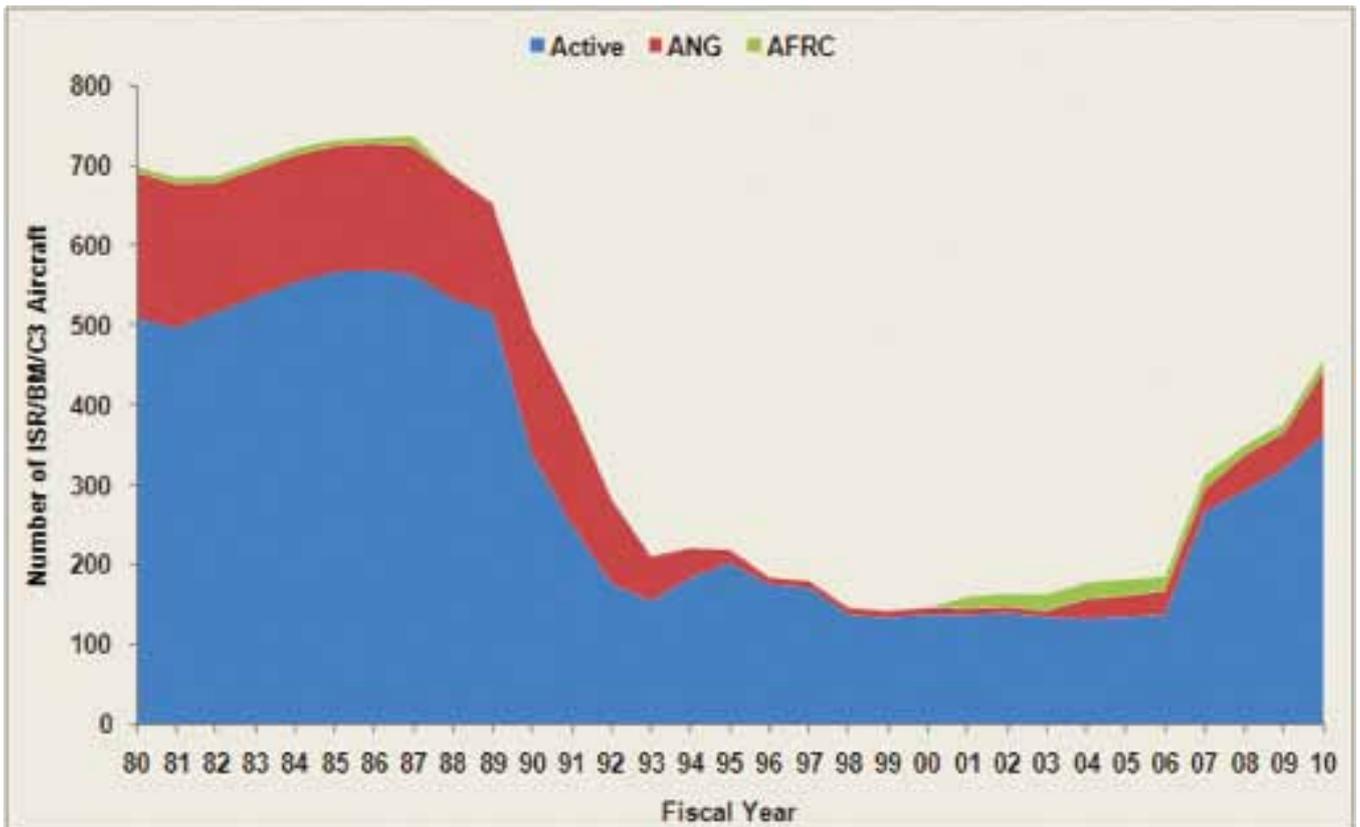
Source for historical data: "Arsenal of Airpower: USAF Aircraft Inventory, 1950-2009," Mitchell Institute Press, November 2010.

### Mobility Aircraft Over Time



Source for historical data: "Arsenal of Airpower: USAF Aircraft Inventory, 1950-2009," Mitchell Institute Press, November 2010.

### ISR/BM/C3 Aircraft Over Time



Source for historical data: "Arsenal of Airpower: USAF Aircraft Inventory, 1950-2009," Mitchell Institute Press, November 2010.

## Aircraft Age

(As of Sept. 30, 2010)

Years	0-3	3-6	6-9	9-12	12-15	15-18	18-21	21-24	24+	Total	Average
<b>Active Duty Fleet</b>											
A-10									184	184	28.6
B-1								65		65	23.1
B-2					7	9	3	1		20	16.1
B-52									65	65	48.8
C-5								29	7	36	24.3
(K)C-10							1	11	47	59	25.7
C-12	30	1	4	2				4	23	64	14.4
C-17	37	35	42	31	19	19	4			187	8.1
C-20						1	1	9		11	21.7
C-21									35	35	25.7
(V)C-25							2			2	19.9
C-32				2	2					4	12.0
C-37	2		3	6						11	8.2
C-40		2	2							4	6.6
C-130	28	10	1	4		15	20	22	159	259	30.1
C-135									213	213	48.6
CV-22	9	7								16	2.6
E-3									31	31	30.8
E-4									4	4	36.3
E-9A									2	2	35.5
F-15C-D							1	26	87	114	26.5
F-15E			10	16		35	104	48		213	18.4
F-16		1	13	14	18	149	272	82	34	583	18.9
F-22	64	72	21	1						158	3.6
F-35	4									4	1.1
H-1									92	92	38.8
H-60				5	1	5	37	10	10	68	20.4
MQ-1	69	69								138	TK
MQ-9	38	9	1							48	1.7
RQ-4	14	9	2							25	3.0
T-1					57	99	21			177	15.9
T-6	94	130	87	34						345	4.9
T-38									434	434	43.2
T-41									4	4	41.1
T-43									3	3	36.3
T-51		3								3	5.1
U-2							1	8	23	32	27.2
UV-18					1				2	3	26.5
Gliders			30			1				31	8.7
<b>Total</b>	<b>389</b>	<b>348</b>	<b>216</b>	<b>115</b>	<b>105</b>	<b>333</b>	<b>467</b>	<b>315</b>	<b>1,459</b>	<b>3,747</b>	<b>23.0</b>
Percent	10.4%	9.3%	5.8%	3.1%	2.8%	8.9%	12.5%	8.4%	38.9%		

### Air National Guard Fleet

A-10									106	106	29.9
C-5									33	33	38.8
C-17			8		1					9	7.2
C-21								2	19	21	25.4
(R)C-26						9	2			11	16.3
C-27J	5									5	na
C-32			2							2	7.2
C-38					2					2	12.5
C-40			3							3	7.3
C-130	1	7	10	11	22	31	28	9	68	187	21.3
C-135									170	170	49.3
E-8		1	5	7	4		1			18	10.5
F-15C-D								41	99	140	26.7
F-16				2	3	43	80	207	33	368	21.1
H-60						7		10		17	19.7
MQ-1	36									36	na
MQ-9	6									6	na
<b>Total</b>	<b>48</b>	<b>8</b>	<b>28</b>	<b>20</b>	<b>32</b>	<b>90</b>	<b>111</b>	<b>269</b>	<b>528</b>	<b>1,134</b>	<b>27.2</b>
Percent	4.2%	0.7%	2.5%	1.8%	2.8%	7.9%	9.8%	23.7%	46.6%		

### Air Force Reserve Command Fleet

A-10									44	44	29.9
B-52									9	9	48.6
C-5								15	27	42	32.7
C-9									3	3	35.5
C-17		8		1						9	5.7
C-40	1	2								3	3.2
C-130		7	7	4	6	18	16	25	38	121	22.4
C-135									64	64	49.1
F-16							1	50	2	53	22.8
H-60							15			15	19.7
<b>Total</b>	<b>1</b>	<b>17</b>	<b>7</b>	<b>5</b>	<b>6</b>	<b>18</b>	<b>32</b>	<b>90</b>	<b>187</b>	<b>363</b>	<b>29.8</b>
Percent	0.3%	4.7%	1.9%	1.4%	1.7%	5.0%	8.8%	24.8%	51.5%		



USAF photo by MSgt. Terry Atwell

**A 127th Wing A-10 Warthog blasts its gatling gun during an exercise.**

## USAF Aircraft Tail Markings

Code	Unit and Location	Code	Unit and Location
<b>AC</b>	177th FW (ANG), Atlantic City Arpt., N.J.	<b>JZ</b>	159th FW (ANG), NAS JRB New Orleans
<b>AF</b>	USAF Academy, Colo.	<b>KC</b>	442nd FW (AFRC), Whiteman AFB, Mo.
<b>AK</b>	3rd Wing (PACAF), JB Elmendorf-Richardson, Alaska 354th FW (PACAF), Eielson AFB, Alaska 176th Wing (ANG), Kulis ANGB, Alaska	<b>KS</b>	45th AS (AETC), Keesler AFB, Miss.
<b>AL</b>	187th FW (ANG), Montgomery Regional Arpt., Ala.	<b>LA</b>	2nd BW (AFGSC), Barksdale AFB, La.
<b>AT</b>	Tucson Arpt., Ariz.	<b>LF</b>	56th FW (ACC), Luke AFB, Ariz.
<b>AV</b>	31st FW (USAFE), Aviano AB, Italy	<b>LI</b>	106th RQW (ANG), F. S. Gabreski Arpt., N.Y.
<b>AZ</b>	162nd FW (ANG), Tucson Arpt., Ariz.	<b>LN</b>	48th FW (USAFE), RAF Lakenheath, UK
<b>BB</b>	9th RW (ACC), Beale AFB, Calif. Det. 2, 53rd Wing (ACC), Beale AFB, Calif.	<b>MA</b>	104th FW (ANG), Barnes Arpt., Mass.
<b>BC</b>	110th FW (ANG), W. K. Kellogg Arpt., Mich.	<b>MD</b>	175th Wing (ANG), Martin State Arpt., Md.
<b>BD</b>	917th Wing (AFRC), Barksdale AFB, La.	<b>MI</b>	127th Wing (ANG), Selfridge ANGB, Mich.
<b>CA</b>	129th RQW (ANG), Moffett Field, Calif. 144th FW (ANG), Fresno Yosemite Arpt., Calif. 163rd RQS (ANG), March ARB, Calif.	<b>MM</b>	341st MW (AFGSC), Malmstrom AFB, Mont.
<b>CB</b>	14th FTW (AETC), Columbus AFB, Miss.	<b>MN</b>	133rd AW (ANG), Minn.-St. Paul Arpt./ARS 148th FW (ANG), Duluth Arpt., Minn.
<b>CH</b>	432nd Wing (ACC), Creech AFB, Nev.	<b>MO</b>	366th FW (ACC), Mountain Home AFB, Idaho
<b>CO</b>	140th Wing (ANG), Buckley AFB, Colo.	<b>MT</b>	5th BW (AFGSC), Minot AFB, N.D. 91st MW (AFGSC), Minot AFB, N.D.
<b>CR</b>	302nd AW (AFRC), Peterson AFB, Colo.	<b>NM</b>	150th FW (ANG), Kirtland AFB, N.M.
<b>CT</b>	103rd AW (ANG), Bradley Arpt., Conn.	<b>NY</b>	174th RQS (ANG), Hancock Fld., N.Y.
<b>D</b>	100th ARW (USAFE), RAF Mildenhall, UK	<b>OF</b>	55th Wing (ACC), Offutt AFB, Neb.
<b>DC</b>	113th Wing (ANG), JB Andrews-NAF Washington, Md.	<b>OH</b>	178th FW (ANG), Springfield-Beckley Arpt., Ohio 179th AW (ANG), Mansfield Lahm Arpt., Ohio 180th FW (ANG), Toledo Express Arpt., Ohio
<b>DM</b>	355th FW (ACC), Davis-Monthan AFB, Ariz. 355th Wing (ACC), Davis-Monthan AFB, Ariz.	<b>OK</b>	137th ARW (ANG), Will Rogers World Arpt., Okla. 138th FW (ANG), Tulsa Arpt., Okla. 552nd ACW (ACC), Tinker AFB, Okla.
<b>DR</b>	943rd RQG (AFRC), Davis-Monthan AFB, Ariz.	<b>OS</b>	51st FW (PACAF), Osan AB, South Korea
<b>DY</b>	7th BW (ACC), Dyess AFB, Tex. 337th TES, 53rd Wing (ACC), Dyess AFB, Tex.	<b>OT</b>	53rd Wing (ACC), Eglin AFB, Fla. 422nd TES (ACC), Nellis AFB, Nev. 49th TES (ACC), Barksdale AFB, La. Det. 4, 53rd Wing (ACC), Creech AFB, Nev.
<b>ED</b>	412th TW (AFMC), Edwards AFB, Calif.	<b>PA</b>	111th FW (ANG), Willow Grove ARS, Pa.
<b>EF</b>	147th RQG (ANG), Ellington Fld., Tex.	<b>RA</b>	12th FTW (AETC), Randolph AFB, Tex.
<b>EL</b>	28th BW (ACC), Ellsworth AFB, S.D.	<b>RS</b>	86th AW (USAFE), Ramstein AB, Germany
<b>EN</b>	80th FTW (AETC), Sheppard AFB, Tex.	<b>SA</b>	149th FW (ANG), Lackland AFB, Tex.
<b>ET</b>	46th TW (AFMC), Eglin AFB, Fla.	<b>SC</b>	169th FW (ANG), McEntire ANG, S.C.
<b>FC</b>	336th TRG (AETC), Fairchild AFB, Wash.	<b>SD</b>	114th FW (ANG), Joe Foss Fld., S.D.
<b>FE</b>	90th MW (AFGSC), F. E. Warren AFB, Wyo.	<b>SJ</b>	4th FW (ACC), Seymour Johnson AFB, N.C.
<b>FF</b>	1st FW (ACC), JB Langley-Eustis, Va. 192nd FW (ANG), JB Langley-Eustis, Va.	<b>SP</b>	52nd FW (USAFE), Spangdahlem AB, Germany
<b>FL</b>	920th RQW (AFRC), Patrick AFB, Fla.	<b>SW</b>	20th FW (ACC), Shaw AFB, S.C.
<b>FM</b>	482nd FW (AFRC), Homestead ARB, Fla.	<b>TD</b>	53rd WEG (ACC), Tyndall AFB, Fla.
<b>FS</b>	188th FW (ANG), Fort Smith Arpt., Ark.	<b>TX</b>	301st FW (AFRC), NAS JRB Fort Worth, Tex.
<b>FT</b>	23rd Wing (ACC), Moody AFB, Ga.	<b>TY</b>	325th FW (AETC), Tyndall AFB, Fla.
<b>GA</b>	116th ACW (ANG), Robins AFB, Ga. 165th AW (ANG), Savannah Hilton Head Arpt., Ga. 461st ACW (ACC), Robins AFB, Ga.	<b>VN</b>	71st FTW (AETC), Vance AFB, Okla.
<b>HD</b>	Det. 1, 53rd Wing (ACC), Holloman AFB, N.M.	<b>WA</b>	57th Wing (ACC), Nellis AFB, Nev.
<b>HH</b>	15th AW (PACAF), JB Pearl Harbor-Hickam, Hawaii 154th Wing (ANG), JB Pearl Harbor-Hickam, Hawaii	<b>WI</b>	115th FW (ANG), Truax Fld., Wis.
<b>HL</b>	388th FW (ACC), Hill AFB, Utah 419th FW (AFRC), Hill AFB, Utah	<b>WM</b>	72nd TES (ACC), Whiteman AFB, Mo. 509th BW (AFGSC), Whiteman AFB, Mo.
<b>HO</b>	49th FW (ACC), Holloman AFB, N.M.	<b>WP</b>	8th FW (PACAF), Kunsan AB, South Korea
<b>IA</b>	132nd FW (ANG), Des Moines Arpt., Iowa	<b>WV</b>	130th AW (ANG), Yeager Arpt., W.Va.
<b>ID</b>	124th Wing (ANG), Boise Air Terminal, Idaho	<b>WW</b>	35th FW (PACAF), Misawa AB, Japan
<b>IN</b>	122nd FW (ANG), Fort Wayne, Ind.	<b>XL</b>	47th FTW (AETC), Laughlin AFB, Tex.
		<b>YJ</b>	374th AW (PACAF), Yokota AB, Japan
		<b>ZZ</b>	18th Wing (PACAF), Kadena AB, Japan

# USAF Grades and Insignia

## Officer



Second Lieutenant  
(O-1)



Brigadier General  
(O-7)



First Lieutenant  
(O-2)



Major General  
(O-8)



Captain  
(O-3)



Lieutenant General  
(O-9)



Major  
(O-4)



General  
(O-10)



Lieutenant Colonel  
(O-5)



Colonel  
(O-6)

## Enlisted

Airman Basic  
(E-1)  
No insignia



Master Sergeant  
(E-7)



Airman  
(E-2)



Senior Master Sergeant  
(E-8)



Airman First Class  
(E-3)



Chief Master Sergeant  
(E-9)



Senior Airman  
(E-4)



Staff Sergeant  
(E-5)



Chief Master Sergeant of  
the Air Force



Technical Sergeant  
(E-6)



First Sergeant  
The diamond device, shown here on senior master sergeant stripes, denotes an E-7 through E-9 who advises and assists a squadron commander in managing unit activities.



Command Chief Master  
Sergeant  
The star device shown here denotes an E-9 who serves in a 9E000 position, formerly known as a senior enlisted advisor.

# Awards and Decorations



Medal of Honor (AF)



Air Force Cross



Defense Distinguished Service Medal



Distinguished Service Medal (AF)



Silver Star



Defense Superior Service Medal



Legion of Merit



Distinguished Flying Cross



Airman's Medal



Bronze Star Medal



Purple Heart



Defense Meritorious Service Medal



Meritorious Service Medal (AF)



Air Medal



Aerial Achievement Medal



Joint Service Commendation Medal



Air Force Commendation Medal



Joint Service Achievement Medal



Air Force Achievement Medal



Air Force Combat Action Medal



Presidential Unit Citation (AF)



Joint Meritorious Unit Award



Gallant Unit Citation



Air Force Meritorious Unit Award



Air Force Outstanding Unit Award



Air Force Organizational Excellence Award



Prisoner of War Medal



Combat Readiness Medal



Air Force Good Conduct Medal



Good Conduct Medal



Air Reserve Forces Meritorious Service Medal



Outstanding Airman of the Year Ribbon



Air Force Recognition Ribbon



American Defense Service Medal



American Campaign Medal



Asiatic-Pacific Campaign Medal



European-African-Middle Eastern Campaign Medal



World War II Victory Medal



Army of Occupation Medal



Medal for Humane Action



National Defense Service Medal



Korean Service Medal



Antarctica Service Medal



Armed Forces Expeditionary Medal



Vietnam Service Medal



Southwest Asia Service Medal



Kosovo Campaign Medal



Afghanistan Campaign Medal



Iraq Campaign Medal



Global War on Terrorism Expeditionary Medal



Global War on Terrorism Service Medal



Korean Service Medal



Armed Forces Service Medal



Humanitarian Service Medal



Military Outstanding Volunteer Service Medal



Air & Space Campaign Medal



Air Force Overseas Ribbon-Short



Air Force Overseas Ribbon-Long



Air Force Expeditionary Service Ribbon



Air Force Longevity Service Award Ribbon



USAF Basic Military Training Instructor Ribbon



Air Force Recruiter Ribbon



Armed Forces Reserve Medal



USAF NCO PME Graduate Ribbon



USAF Basic Military Training Honor Graduate Ribbon



Small Arms Expert Marksmanship Ribbon



Air Force Training Ribbon



Philippine Defense Ribbon



Philippine Liberation Ribbon



Philippine Independence Ribbon

# Awards and Decorations Continued



Philippine Presidential Unit Citation



ROK Presidential Unit Citation



RVN Gallantry Cross with Palm



United Nations Service Medal



United Nations Medal



NATO Meritorious Service Medal



NATO Medal for Yugoslavia



NATO Medal for Kosovo



Article 5 NATO Medal-Eagle Assist



Article 5 NATO Medal-Active Endeavor



Non-Article 5 NATO Medal-Balkans



Non-Article 5 NATO Medal-ISAF



Republic of Vietnam Campaign Medal



Kuwait Liberation Medal, Kingdom of Saudi Arabia



Kuwait Liberation Medal, Government of Kuwait



Republic of Korea Korean War Service Medal

## Devices



**Bronze Star**  
For number of campaigns or operations, multiple qualifications, or an additional award of an authorized ribbon.



**Silver and Bronze Stars**  
When worn together on a single ribbon, silver stars are worn to wearer's right of a bronze star.



**Mobility Device**  
Worn with the Armed Forces Reserve Medal to denote active duty status for at least one day during a contingency, here with number of mobilizations.



**A Device**  
Worn on Overseas Ribbon-Short for service north of Arctic Circle; one per ribbon; worn to the wearer's right of OLCs.



**Silver Star**  
One silver star is worn in lieu of five bronze service stars.



**Silver and Bronze OLCs**  
Silver OLCs are worn to the wearer's right of the bronze OLCs on the same ribbon.



**Hourglass Device**  
Issued for the Armed Forces Reserve Medal in bronze for 10 years of service, silver for 20, and gold for 30.



**Arrowhead Device**  
Shows participation in assigned tactical combat parachute, glider, or amphibious assault landing; worn on campaign medals, Korean Service Medal, and Armed Forces and GWOT Expeditionary medals.



**Silver Oak Leaf Cluster**  
For sixth, 11th, etc., entitlements or in lieu of five bronze OLCs.



**Valor Device**  
For valor; not an additional award; only one per ribbon; worn to the wearer's right of OLCs on the same ribbon.



**Plane Device**  
Worn on Army of Occupation Medal for 90 consecutive days in direct support of the Berlin Airlift, June 26, 1948, to Sept. 30, 1949.



**Bronze Oak Leaf Cluster**  
For second and subsequent awards.



**"Wintered Over" Device**  
Worn on Antarctica Service Medal to denote staying on the Antarctic continent over the winter—bronze for one; gold, two; silver, three.

## USAF Specialty Berets With Crests

Airmen in seven USAF specialties are authorized to wear a colored beret along with the crest of that particular field.



Combat Controller/Special Tactics Officer



Pararescue Jumper/Combat Rescue Officer



Security Forces



Survival, Evasion, Resistance, and Escape



Tactical Air Command and Control  
(Tactical Air Control Party crest)



Air Liaison Officer  
(TACP crest and rank)



Weather Parachutist