

EQUIPMENT

AIRCRAFT TOTAL ACTIVE INVENTORY (TAI)

(As of Sept. 30, 2018)

	ACTIVE	ANG	AFRC	TOTAL FORCE
Bomber				
B-1B Lancer	62	0	0	62
B-2A Spirit	20	0	0	20
B-52H Stratofortress	57	0	18	75
Total	139	0	18	157

	ACTIVE	ANG	AFRC	TOTAL FORCE
Fighter/Attack				
A-10C Thunderbolt II	141	85	55	281
F-15C Eagle	89	123	0	212
F-15D Eagle	9	14	0	23
F-15E Strike Eagle	218	0	0	218
F-16C Fighting Falcon	447	288	52	787
F-16D Fighting Falcon	107	45	2	154
F-22A Raptor	166	20	0	186
F-35A Lightning II	155	0	0	155
Total	1,332	575	109	2,016

	ACTIVE	ANG	AFRC	TOTAL FORCE
Special Operations Forces				
AC-130J Ghosthunter	12	0	0	12
AC-130U Spooky	10	0	0	10
AC-130W Stinger II	10	0	0	10
CV-22B Osprey	50	0	0	50
MC-130H Combat Talon II	16	0	0	16
MC-130J Commando II	37	0	0	37
MC-130P Combat Shadow	0	1	0	1
Total	135	1	0	136

	ACTIVE	ANG	AFRC	TOTAL FORCE
ISR/BM/C3				
E-3B Sentry (AWACS)	11	0	0	11
E-3C Sentry (AWACS)	3	0	0	3
E-3G Sentry (AWACS)	17	0	0	17
E-4B NAOC	4	0	0	4
E-8C JSTARS	0	16	0	16
TE-8A JSTARS (trainer)	0	1	0	1
E-9A Widget	2	0	0	2
E-11A BACN	4	0	0	4
EC-130H Compass Call	14	0	0	14
EC-130J Commando Solo	0	7	0	7
MQ-1B Predator	57	9	0	66
MQ-9A Reaper	222	29	0	251
NC-135W (test bed)	1	0	0	1
OC-135B Open Skies	2	0	0	2
RC-26B Condor	0	11	0	11
RC-135S Cobra Ball	3	0	0	3
RC-135U Combat Sent	2	0	0	2
RC-135V Rivet Joint	8	0	0	8
RC-135W Rivet Joint	12	0	0	12
RQ-4B Global Hawk	34	0	0	34
TC-135W (trainer)	3	0	0	3
TU-2S Dragon Lady (trainer)	4	0	0	4
U-2S Dragon Lady	27	0	0	27
WC-130H Hercules	0	5	0	5
WC-130J Hercules	0	0	10	10
WC-135C Constant Phoenix	1	0	0	1
WC-135W Constant Phoenix	1	0	0	1
Total	432	78	10	520

	ACTIVE	ANG	AFRC	TOTAL FORCE
Tanker				
HC-130J Combat King II	19	5	0	24
HC-130N King	0	6	0	6
HC-130P King	0	3	0	3
KC-10A Extender	59	0	0	59
KC-135R Stratotanker	107	147	72	326
KC-135T Stratotanker	30	24	0	54
Total	215	185	72	472

	ACTIVE	ANG	AFRC	TOTAL FORCE
Transport				
C-5C Galaxy	0	0	0	0
C-5M Super Galaxy	36	0	16	52
C-12C Huron	13	0	0	13
C-12D Huron	6	0	0	6
C-12F Huron	3	0	0	3
C-12J Huron	4	0	0	4
C-17A Globemaster III	154	50	18	222
C-21A Learjet	18	0	0	18
C-32A Air Force Two	4	0	0	4
C-32B Air Force Two	0	2	0	2
C-37A Gulfstream V	9	0	0	9
C-37B Gulfstream V	3	0	0	3
C-40B Clipper	4	0	0	4
C-40C Clipper	0	3	4	7
C-130H Hercules	1	127	48	176
C-130J Super Hercules	99	16	10	125
LC-130H Hercules	0	10	0	10
VC-25A Air Force One	2	0	0	2
Total	356	208	96	660

	ACTIVE	ANG	AFRC	TOTAL FORCE
Helicopter				
HH-60G Pave Hawk	60	17	15	92
HH-60U Pave Hawk	3	0	0	3
TH-1H Iroquois (trainer)	28	0	0	28
UH-1N Iroquois	63	0	0	63
Total	154	17	15	186

	ACTIVE	ANG	AFRC	TOTAL FORCE
Trainer				
T-1A Jayhawk	178	0	0	178
T-6A Texan II	444	0	0	444
T-38A Talon	53	0	0	53
(A)T-38B Talon	6	0	0	6
T-38C Talon	442	0	0	442
T-41D Mescalero	4	0	0	4
T-51A Cessna	3	0	0	3
T-53A Kadet II	24	0	0	24
UV-18B Twin Otter	3	0	0	3
Gliders	24	0	0	24
Total	1,181	0	0	1,181

GRAND TOTAL **3,944** **1,064** **320** **5,328**

Total active inventory (TAI): aircraft assigned to operating forces for mission, training, test, or maintenance. Includes primary, backup, and attrition reserve aircraft. For other aircraft acronyms, see Gallery of Weapons.

TOTAL NUMBER OF AIRCRAFT IN SERVICE OVER TIME

(As of Sept. 30, 2018)

ACTIVE	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18
Bomber	154	150	144	144	141	141	140	140	139	139
Fighter/Attack	1,468	1,256	1,287	1,289	1,287	1,273	1,312	1,282	1,297	1,332
Special Ops Forces	89	98	105	117	122	124	144	132	138	135
ISR/BM/C3	320	362	381	413	394	444	437	434	441	432
Tanker	260	263	247	246	243	244	239	236	234	215
Transport	452	458	429	425	413	410	381	384	363	356
Helicopter	159	160	151	170	138	137	157	160	131	154
Trainer	1,114	1,000	1,190	1,213	1,189	1,195	1,187	1,194	1,211	1,181
Total Active Duty	4,016	3,747	3,934	4,017	3,927	3,968	3,997	3,962	3,954	3,944
ANG										
Bomber	0	0	0	0	0	0	0	0	0	000
Fighter/Attack	664	614	639	635	630	585	611	577	575	575
Special Ops Forces	4	4	4	4	4	4	4	4	4	1
ISR/BM/C3	45	80	80	87	86	88	91	89	93	78
Tanker	182	179	189	189	187	185	184	181	181	185
Transport	241	240	242	232	223	207	207	212	210	208
Helicopter	17	17	17	17	17	17	17	17	17	17
Total ANG	1,153	1,134	1,171	1,164	1,147	1,086	1,114	1,080	1,080	1,064
AFRC										
Bomber	9	9	18	18	18	18	18	18	18	18
Fighter/Attack	108	97	100	101	95	104	111	111	109	109
Special Ops Forces	14	10	10	5	4	0	0	0	0	0
ISR/BM/C3	11	14	12	11	11	10	10	10	10	10
Tanker	69	69	72	72	71	68	68	72	72	72
Transport	149	149	152	148	147	145	139	101	91	96
Helicopter	15	15	15	15	15	15	15	15	15	15
Total AFRC	375	363	379	370	361	360	361	327	315	320
TOTAL FORCE	5,544	5,244	5,484	5,551	5,435	5,414	5,472	5,369	5,349	5,328

ICBMs AND SPACECRAFT IN SERVICE OVER TIME

(As of Sept. 30, 2018)

TYPE OF SYSTEM	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18
Minuteman III	450	450	450	450	450	450	450	406	400	400
Total ICBMs	450	450	450	450	450	450	450	406	400	400
AEHF	0	1	1	2	2	3	3	3	3	4
ATRR	0	0	0	1	1	0	0	0	1	1
DMSP	6	6	6	4	4	6	6	6	5	5
DSCS	9	8	8	8	8	7	6	6	6	6
DSP (classified)										5
GPS	30	36	34	30	31	38	41	37	35	31
GSSAP	0	0	0	0	0	2	2	4	4	4
Milstar	5	5	5	5	5	5	5	5	5	5
SBIRS			1	1	2	2	2	2	3	7
SBSS	0	1	1	1	1	1	1	1	1	2
WGS	2	3	3	3	4	6	7	7	9	7
Total Satellites	52	60	59	55	58	70	73	71	72	77

AEHF: Advanced Extremely High Frequency; ATRR: Advanced Technology Risk Reduction; DMSP: Defense Meteorological Satellite Program; DSCS: Defense Satellite Communications System; DSP: Defense Support Program; GPS: Global Positioning System; GSSAP: Geosynchronous Space Situational Awareness Program; SBIRS: Space Based Infrared System; SBSS: Space Based Surveillance System; WGS: Wideband Global SATCOM.

TOTAL FORCE AVERAGE AIRCRAFT AGE

(As of Sept. 30, 2018)

	TOTAL FORCE TAI	AVERAGE AGE
Bomber		
B-1B Lancer	62	31.1
B-2A Spirit	20	24.2
B-52H Stratofortress	75	56.8
Total	157	42.6
Fighter/Attack		
A-10C Thunderbolt II	281	37.4
F-15C Eagle	212	34.4
F-15D Eagle	23	33.9
F-15E Strike Eagle	218	26.4
F-16C Fighting Falcon	787	27.7
F-16D Fighting Falcon	154	28.4
F-22A Raptor	186	11.0
F-35A Lightning II	155	3.6
Total	2,016	26.8
Special Operations Forces		
AC-130J Ghosthunter	12	3.0
AC-130U Spooky	10	27.7
AC-130W Stinger II	10	29.2
CV-22B Osprey	50	6.6
MC-130H Combat Talon II	16	30.2
MC-130J Commando II	37	4.5
MC-130P Combat Shadow	1	51.9
Total	136	13.9
ISR/BM/C3		
E-3B Sentry (AWACS)	11	40.6
E-3C Sentry (AWACS)	3	35.5
E-3G Sentry (AWACS)	17	36.5
E-4B NAOC	4	44.4
TE-8A JSTARS	1	27.7
E-8C JSTARS	16	17.8
E-9A Widget	2	26.0
E-11A BACN	4	6.7
EC-130H Compass Call	14	45.3
EC-130J Commando Solo	7	18.3
MQ-1B Predator	66	11.4
MQ-9A Reaper	251	5.4
NC-135W (test bed)	1	56.5
OC-135B Open Skies	2	56.4
RC-26B Condor	11	24.4
RC-135S Cobra Ball	3	56.5
RC-135U Combat Sent	2	53.7
RC-135V Rivet Joint	8	53.9
RC-135W Rivet Joint	12	55.7
RQ-4B Global Hawk	34	7.6
TC-135W (trainer)	3	56.3
TU-2S Dragon Lady (trainer)	4	33.9
U-2S Dragon Lady	27	35.7
WC-130H Hercules	5	52.7
WC-130J Hercules (Hurricane Hunter)	10	17.5
WC-135C Constant Phoenix	1	54.3
WC-135W Constant Phoenix	1	56.4
Total	520	16.8

	TOTAL FORCE TAI	AVERAGE AGE
Tanker		
HC-130J Combat King II	24	4.7
HC-130N King	6	28.1
HC-130P King	3	52.4
KC-10A Extender	59	33.7
KC-135R Stratotanker	326	56.9
KC-135T Stratotanker	54	58.6
Total	472	51.7
Transport		
C-5M Super Galaxy	52	31.4
C-12C Huron	13	42.2
C-12D Huron	6	34.4
C-12F Huron	3	33.6
C-12J Huron	4	30.7
C-17A Globemaster III	222	15.0
C-21A Learjet	18	33.3
C-32A Air Force Two	4	20.0
C-32B Air Force Two	2	15.3
C-37A Gulfstream V	9	17.7
C-37B Gulfstream V	3	8.7
C-40B Clipper	4	14.7
C-40C Clipper	7	12.4
C-130H Hercules	176	28.9
C-130J Hercules	125	9.8
LC-130H Hercules	10	33.1
VC-25A Air Force One	2	28.0
Total	660	21.3
Helicopter		
HH-60G Pave Hawk	92	28.0
HH-60U Pave Hawk	3	7.4
TH-1H Iroquois	28	36.5
UH-1N Iroquois	63	45.7
Total	186	29.4
Trainer		
T-1A Jayhawk	178	23.9
T-6A Texan II	444	13.0
T-38A Talon	53	51.9
(A)T-38B Talon	6	55.1
T-38C Talon	442	51.2
T-41D Mescalero	4	49.1
T-51A	3	13.2
T-53A	24	6.7
UV-18B Twin Otter	3	34.5
Gliders	24	8.4
Total	1,181	30.9
GRAND TOTAL	5,328	29.2

Average age for category totals and grand total are weighted by quantity of aircraft.

PILOT TRAINING

Number of Air Force officers completing pilot training:

(Actual)	(Projected)	(Projected)
2018	2019	2020
1,200	1,340	1,480

UNDERGRADUATE PILOT TRAINING

Graduation rates for undergraduate pilot training:

2016	2017	2018
93%	98%	97%

AVERAGE FIGHTER PILOT TRAINING SORTIES PER MONTH BY AIRFRAME

AIRCRAFT	(Actual) 2018	(Oct.-April) 2019
A-10	5.4	5.5
F-15C	5.4	5.2
F-15E	5.4	5.6
F-16	5.6	5.7
F-22	4.8	5.0
F-35A	3.8	4.2

AVERAGE FIGHTER PILOT HOURS PER MONTH BY AIRFRAME

AIRCRAFT	(Actual) 2018	(Oct.-April) 2019
A-10	11.6	11.9
F-15C	8.0	8.4
F-15E	12.6	13.3
F-16	9.3	9.6
F-22	8.2	7.5
F-35A	5.9	6.5

Source: USAF

USAF AIRCRAFT TAIL CODES

AC 177th FW (ANG), Atlantic City Arpt., N.J.	FM 482nd FW (AFRC), Homestead ARB, Fla.	OH 179th AW (ANG), Mansfield Lahm Arpt., Ohio
AF USAF Academy, Colo.	FS 188th Wing (ANG), Fort Smith Arpt., Ark.	180th FW (ANG), Toledo Express Arpt., Ohio
AK 3rd Wing (PACAF), JB Elmendorf-Richardson, Alaska	FT 23rd Wing (ACC), Moody AFB, Ga.	OK 137th SOW (ANG), Will Rogers ANGB, Okla.
354th FW (PACAF), Eielson AFB, Alaska	GA 116th ACW (ANG), Robins AFB, Ga.	138th FW (ANG), Tulsa Arpt., Okla.
176th Wing (ANG), JB Elmendorf-Richardson, Alaska	165th AW (ANG), Savannah Hilton Head Arpt., Ga.	552nd ACW (ACC), Tinker AFB, Okla.
AL 187th FW (ANG), Montgomery Regional Arpt., Ala.	HD Det. 1, 53rd Wing (ACC), Holloman AFB, N.M.	OS 51st FW (PACAF), Osan AB, South Korea
AP 12th FTW (AETC), NAS Pensacola, Fla.	HH 15th Wing (PACAF), JB Pearl Harbor-Hickam, Hawaii	OT 31st TES (ACC), Edwards AFB, Calif.
AV 31st FW (USAFE), Aviano AB, Italy	154th Wing (ANG), JB Pearl Harbor-Hickam, Hawaii	49th TES (ACC), Barksdale AFB, La.
AZ 162nd Wing (ANG), Tucson Arpt., Ariz.	HL 388th FW (ACC), Hill AFB, Utah	53rd Wing (ACC), Eglin AFB, Fla.
BB 9th RW (ACC), Beale AFB, Calif.	419th FW (AFRC), Hill AFB, Utah	88th TES (ACC), Nellis AFB, Nev.
Det. 2, 53rd Wing (ACC), Beale AFB, Calif.	HO 49th Wing (ACC), Holloman AFB, N.M.	337th TES (ACC), Dyess AFB, Texas
BD 307th BW (AFRC), Barksdale AFB, La.	IA 132nd Wing (ANG), Des Moines Arpt., Iowa	422nd TES (ACC), Nellis AFB, Nev.
CA 129th RQW (ANG), Moffett ANGB, Calif.	ID 124th FW (ANG), Boise Air Terminal, Idaho	556th TES (ACC), Creech AFB, Nev.
144th FW (ANG), Fresno Yosemite Arpt., Calif.	IN 122nd FW (ANG), Fort Wayne, Ind.	Det. 4, 53rd Wing (ACC), Creech AFB, Nev.
163rd ATKW (ANG), March ARB, Calif.	JZ 159th FW (ANG), NAS JRB New Orleans, La.	RA 12th FTW (AETC), JBSA-Randolph, Texas
CB 14th FTW (AETC), Columbus AFB, Miss.	KC 442nd FW (AFRC), Whiteman AFB, Mo.	RS 86th AW (USAFE), Ramstein AB, Germany
CH 432nd Wing (ACC), Creech AFB, Nev.	LA 2nd BW (AFGSC), Barksdale AFB, La.	SA 149th FW (ANG), JBSA-Lackland, Texas
CO 140th Wing (ANG), Buckley AFB, Colo.	LF 56th FW (AETC), Luke AFB, Ariz.	SC 169th FW (ANG), McEntire JNGB, S.C.
CT 103rd AW (ANG), Bradley ANGB, Conn.	LI 106th RQW (ANG), F. S. Gabreski Arpt., N.Y.	SD 114th FW (ANG), Joe Foss Fld., S.D.
D 100th ARW (USAFE), RAF Mildenhall, UK	LN 48th FW (USAFE), RAF Lakenheath, UK	SJ 4th FW (ACC), Seymour Johnson AFB, N.C.
DC 113th Wing (ANG), JB Andrews, Md.	MA 104th FW (ANG), Barnes Arpt., Mass.	SP 52nd FW (USAFE), Spangdahlem AB, Germany
DM 355th FW (ACC), Davis-Monthan AFB, Ariz.	MD 175th Wing (ANG), Warfield ANGB/Martin State Arpt., Md.	SW 20th FW (ACC), Shaw AFB, S.C.
DR 943rd RQG (AFRC), Davis-Monthan AFB, Ariz.	MI 127th Wing (ANG), Selfridge ANGB, Mich.	TD 53rd WEG (ACC), Tyndall AFB, Fla.
DY 7th BW (AFGSC), Dyess AFB, Texas	MM 341st MW (AFGSC), Malmstrom AFB, Mont.	TX 147th ATKW (ANG), Ellington Fld., Texas
ED 412th TW (AFMC), Edwards AFB, Calif.	MN 133rd AW (ANG), Minn.-St. Paul Arpt./ARS, Minn.	301st FW (AFRC), NAS Fort Worth JRB, Texas
EG 33rd FW (AETC), Eglin AFB, Fla.	148th FW (ANG), Duluth Arpt., Minn.	TY 325th FW (ACC), Tyndall AFB, Fla.
EL 28th BW (AFGSC), Ellsworth AFB, S.D.	MO 366th FW (ACC), Mountain Home AFB, Idaho	VN 71st FTW (AETC), Vance AFB, Okla.
EN 80th FTW (AETC), Sheppard AFB, Texas	MT 5th BW (AFGSC), Minot AFB, N.D.	WA 57th Wing (ACC), Nellis AFB, Nev.
ET 96th TW (AFMC), Eglin AFB, Fla.	91st MW (AFGSC), Minot AFB, N.D.	WI 115th FW (ANG), Truax Fld., Wis.
FC 336th TRG (AETC), Fairchild AFB, Wash.	NY 174th ATKW (ANG), Hancock Fld., N.Y.	WM 72nd TES (AFGSC), Whiteman AFB, Mo.
FE 90th MW (AFGSC), F. E. Warren AFB, Wyo.	OF 55th Wing (ACC), Offutt AFB, Neb.	509th BW (AFGSC), Whiteman AFB, Mo.
FF 1st FW (ACC), JB Langley-Eustis, Va.		WP 8th FW (PACAF), Kunsan AB, South Korea
192nd FW (ANG), JB Langley-Eustis, Va.		WV 130th AW (ANG), Yeager Arpt., W.Va.
FL 920th RQW (AFRC), Patrick AFB, Fla.		WW 35th FW (PACAF), Misawa AB, Japan
		XL 47th FTW (AETC), Laughlin AFB, Texas
		YJ 374th AW (PACAF), Yokota AB, Japan
		ZZ 18th Wing (PACAF), Kadena AB, Japan