

3.1 1999 GENERAL AVIATION AND AIR TAXI NUMBER OF AIRCRAFT BY PRIMARY USE  
 BY AIRCRAFT TYPE INCLUDES AIR TAXI AIRCRAFT EXCLUDES COMMUTER AIRCRAFT

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PRIMARY USE

AIRCRAFT TYPE	Total Active	Pers- onal	Instruc- tional	Busi- ness	Corp- orate	Air Taxi	Air Tours***	Sight See***	Public Use	Aerial Obs	Aerial Apps	Aerial Other	External Load	Medi- cal	Other Work
Fixed Wing															
Fixed Wing - Piston															
1 Eng: 1-3 Seats															
Est. Active	42,578	31,501	4,812	1,230	69	57	12	47	306	721	3,059	54	5	63	643
% Std. Error	2.9	3.6	3.7	3.5	4.1	3.7	2.8	4.1	3.8	3.5	3.6	4.4		6.8	4.1
Est. % Active	66.7														
1 Eng: 4+ Seats															
Est. Active	108,307	80,074	8,401	14,329	833	559	25	83	1,417	1,375	63	89	0	124	784
% Std. Error	2.1	2.2	2.4	2.3	2.2	1.3	1.0	1.9	2.3	2.3	2.8	3.4		4.0	2.5
Est. % Active	89.5														
1 Engine: Total															
Est. Active	150,886	111,574	13,213	15,559	902	615	37	131	1,723	2,096	3,121	143	5	187	1,427
% Std. Error	2.4	2.8	2.8	3.1	3.1	1.9	1.3	2.4	3.0	2.7	2.2	3.1		4.1	2.9
Est. % Active	81.7														
2 Eng: 1-6 Seats															
Est. Active	14,244	6,865	1,038	4,544	623	485	0	0	207	339	25	23	0	23	73
% Std. Error	1.6	1.7	1.7	1.8	1.8	1.7			1.7	1.7					2.0
Est. % Active	87.4														
2 Eng: 7+ Seats															
Est. Active	6,685	2,222	207	1,672	1,110	1,122	0	8	157	55	0	16	0	45	63
% Std. Error	1.2	1.4	1.3	1.3	1.3	1.3			1.4	1.4		1.6		1.4	1.6
Est. % Active	86.4														
2 Engine: Total															
Est. Active	20,930	9,087	1,245	6,216	1,733	1,607	0	8	364	395	25	38	0	68	137
% Std. Error	1.4	1.6	1.6	1.6	1.4	1.4			1.5	1.6		1.7		1.5	1.7
Est. % Active	87.1														

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PRIMARY USE

AIRCRAFT TYPE	Total Active	Pers- onal	Instruc- tional	Busi- ness	Corp- orate	Air Taxi	Air Tours***	Sight See***	Public Use	Aerial Obs	Aerial Apps	Aerial Other	External Load	Medi- cal	Other Work
Piston: Other															
Est. Active	108	17	0	19	0	0	0	11	17	0	0	25	0	0	18
% Std. Error	2.7	6.5							6.6			5.6			4.7
Est. % Active	45.4														
Piston: Total															
Est. Active	171,923	120,678	14,458	21,794	2,635	2,223	37	150	2,104	2,491	3,146	207	5	255	1,582
% Std. Error	2.3	2.6	2.7	2.6	2.0	1.7	1.3	2.2	2.6	2.5	2.1	2.3		2.7	2.7
Est. % Active	82.2														
Fixed Wing - Turboprop															
1 Engine: Total															
Est. Active	1,018	159	0	288	121	75	0	0	20	0	337	12	0	6	0
% Std. Error	0.4	0.4		0.4	0.5	0.4			0.6		0.5				
Est. % Active	98.0														
2 Eng: 1-12 Seats															
Est. Active	3,658	342	46	657	1,837	540	0	7	126	7	0	0	0	66	31
% Std. Error	1.1	1.2	1.4	1.2	1.1	1.1			1.2					1.0	1.2
Est. % Active	92.0														
2 Eng: 13+ Seats															
Est. Active	983	15	0	116	410	320	0	0	75	0	0	8	0	10	29
% Std. Error	1.1	1.6		1.3	1.3	1.2			1.2						1.6
Est. % Active	86.1														
2 Engine: Total															
Est. Active	4,641	357	46	773	2,246	860	0	7	201	7	0	8	0	76	60
% Std. Error	1.1	1.2	1.6	1.3	1.2	1.1			1.1					1.1	1.1
Est. % Active	90.6														

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PRIMARY USE

AIRCRAFT TYPE	Total Active	Pers- onal	Instruc- tional	Busi- ness	Corp- orate	Air Taxi	Air Tours***	Sight See***	Public Use	Aerial Obs	Aerial Apps	Aerial Other	External Load	Medi- cal	Other Work
Turboprop: Other															
Est. Active	21	0	0	0	0	0	0	0	21	0	0	0	0	0	0
% Std. Error	3.9								6.8						
Est. % Active	27.8														
Turboprop: Total															
Est. Active	5,679	516	46	1,061	2,368	935	0	7	242	7	337	20	0	82	60
% Std. Error	1.0	1.0	1.5	1.1	1.1	1.0			1.0		1.2	1.4		1.0	1.1
Est. % Active	91.1														
Fixed Wing - Turbojet															
2 Engine Turbojet															
Est. Active	6,387	412	36	621	4,633	496	0	0	79	15	0	18	0	9	69
% Std. Error	1.1	1.1	1.6	1.2	1.1	1.1			1.4						1.3
Est. % Active	93.5														
Turbojet: Other															
Est. Active	733	17	0	56	537	0	0	0	0	0	106	0	0	7	9
% Std. Error	1.4	2.3		1.8	1.6						1.6				
Est. % Active	79.7														
Turbojet: Total															
Est. Active	7,120	430	36	676	5,170	496	0	0	79	15	106	18	0	16	79
% Std. Error	1.1	1.3	1.8	1.3	1.2	1.3			1.6		0.9			1.2	1.3
Est. % Active	91.9														
Fixed Wing: Total															
Est. Active	184,723	121,624	14,540	23,531	10,173	3,653	37	157	2,425	2,512	3,589	244	5	353	1,720
% Std. Error	2.2	2.5	2.6	2.4	1.9	1.7	1.3	2.0	2.3	2.4	2.0	2.1		2.0	2.5
Est. % Active	82.8														

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PRIMARY USE

AIRCRAFT TYPE	Total Active	Pers- onal	Instruc- tional	Busi- ness	Corp- orate	Air Taxi	Air Tours***	Sight See***	Public Use	Aerial Obs	Aerial Apps	Aerial Other	External Load	Medi- cal	Other Work
Rotorcraft															
Piston															
Est. Active	2,564	878	525	159	20	10	0	64	173	203	423	43	39	8	19
% Std. Error	2.3	3.1	3.0	3.4	4.2			3.8	3.3	3.2	2.9	3.6	2.9		4.1
Est. % Active	62.9														
1 Eng: Turbine															
Est. Active	4,045	304	312	202	287	453	109	80	1,404	409	174	31	68	182	31
% Std. Error	1.2	1.4	1.2	1.4	1.3	1.3	1.4	1.4	1.3	1.4	1.4	1.9	1.6	1.4	1.9
Est. % Active	83.4														
Multi-Eng: Turbine															
Est. Active	839	23	0	7	176	145	30	0	45	5	5	28	59	246	69
% Std. Error	1.1	1.7			1.3	1.3	1.5		1.7			1.3	1.2	1.2	1.2
Est. % Active	81.8														
Turbine: Total															
Est. Active	4,884	327	312	209	462	598	138	80	1,449	414	179	59	127	428	100
% Std. Error	1.2	1.4	1.2	1.4	1.3	1.3	1.4	1.4	1.3	1.4	1.4	1.4	1.3	1.2	1.2
Est. % Active	83.1														
Rotorcraft: Total															
Est. Active	7,448	1,206	836	368	482	608	138	145	1,622	617	603	102	166	435	119
% Std. Error	1.6	2.0	1.9	2.0	1.7	1.8	1.9	2.1	1.8	1.9	1.9	2.0	1.7	1.7	1.7
Est. % Active	74.8														

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PRIMARY USE

AIRCRAFT TYPE	Total Active	Pers- onal	Instruc- tional	Busi- ness	Corp- orate	Air Taxi	Air Tours***	Sight See***	Public Use	Aerial Obs	Aerial Apps	Aerial Other	External Load	Medi- cal	Other Work
<b>Other Aircraft</b>															
<b>Gliders</b>															
Est. Active	2,041	1,707	256	0	0	0	0	63	0	0	0	0	0	0	15
% Std. Error	1.5	1.9	2.0					2.0							3.0
Est. % Active	68.6														
<b>Lighter-than-air</b>															
Est. Active	4,725	3,751	205	19	30	0	102	445	0	6	0	0	0	0	166
% Std. Error	1.9	2.3	2.4	3.4	3.0		2.6	2.4							2.2
Est. % Active	69.4														
<b>Other aircraft: Total</b>															
Est. Active	6,765	5,458	461	19	30	0	102	508	0	6	0	0	0	0	181
% Std. Error	1.8	2.2	2.1	3.4	3.0		2.6	2.3							2.2
Est. % Active	69.2														
<b>Experimental</b>															
<b>Amateur:</b>															
Est. Active	16,858	16,027	157	406	0	0	12	5	13	77	0	0	0	6	149
% Std. Error	2.6	3.5	3.2	3.8						3.9					4.0
Est. % Active	58.3														
<b>Exhibition:</b>															
Est. Active	1,999	1,780	17	55	0	0	0	12	0	0	0	0	0	0	136
% Std. Error	1.4	1.6	1.9	1.7				2.3							1.8
Est. % Active	73.4														
<b>Other:</b>															
Est. Active	1,671	990	70	164	119	18	0	5	78	27	63	20	19	40	58
% Std. Error	1.4	1.6	1.8	1.7	1.7	1.9			1.8	1.9	1.7	2.0	1.9	1.8	1.7
Est. % Active	74.7														

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PRIMARY USE

AIRCRAFT TYPE	Total Active	Pers- onal	Instruc- tional	Busi- ness	Corp- orate	Air Taxi	Air Tours***	Sight See***	Public Use	Aerial Obs	Aerial Apps	Aerial Other	External Load	Medi- cal	Other Work
Experimental: Total															
Est. Active	20,528	18,797	244	625	119	18	12	22	91	104	63	20	19	46	343
% Std. Error	2.4	3.1	2.8	3.1	2.6	3.0		2.7	2.9	3.2	2.6	3.1	3.0	2.7	2.9
Est. % Active	60.6														
Total All Aircraft															
Est. Active	219,464	147,085	16,081	24,543	10,804	4,279	290	832	4,138	3,240	4,254	366	190	834	2,363
% Std. Error	2.1	2.5	2.7	2.7	2.1	1.9	1.6	1.7	2.0	2.3	2.1	2.0	1.5	1.7	2.2
Est. % Active	79.3														

Note: Row and column summations may differ from printed totals due to estimation procedures.

\* Percent standard error of 100% or greater.

\*\* Includes sightseeing performed under 14 CFR 91: General Operating and Flight Rules.

\*\*\* Includes air tours performed under 14 CFR 135: Air Taxi Operators and Commercial Operators.