

**2000 GENERAL AVIATION AND AIR TAXI ACTIVE AIRCRAFT WITH VHF COMMUNICATIONS EQUIPMENT  
BY AIRCRAFT TYPE "INCLUDES AIR TAXI AIRCRAFT; EXCLUDES COMMUTER AIRCRAFT"**

AIRCRAFT TYPE	AIRCRAFT SYSTEMS				VHF COMMUNICATIONS											
	AIRCRAFT ELECTRICAL SYSTEM		360 CH	DATA CH	720 CH	720 CH	760 CH	760 CH	2280 CH	2280 CH	1+ SYS	HF RADIO	COCKPIT VCE REC	PHONE ANALOG	PHONE DIGITAL	NO VHF
	YES	NO	PORT	LINK	PORT	FXD	PORT	FXD	PORT	FXD						
Fixed Wing																
Fixed Wing - Piston																
1 Eng: 1-3 Seats																
Estimated pop	33,076	9,071	6,445	251	8,162	18,630	3,441	7,128	295	315	2,863	1,085	325	251	320	8,038
Percent S.E.	1.8	6.5	8.0	43.9	6.9	3.8	11.4	7.5	40.5	39.2	12.6	20.9	38.6	44.0	38.9	7.0
% With Capability	78.5	21.5	15.3	0.6	19.4	44.2	8.2	16.9	0.7	0.7	6.8	2.6	0.8	19.1	0.8	19.1
1 Eng: 4+ Seats																
Estimated pop	102,145	5,130	21,416	547	22,047	70,127	10,509	30,295	664	1,625	51,084	3,674	1,464	868	967	5,095
Percent S.E.	1.1	22.5	10.1	70.4	9.9	3.7	15.3	8.0	63.8	40.6	5.3	26.7	42.8	55.7	52.8	22.6
% With Capability	95.2	4.8	20.0	0.5	20.6	65.4	9.8	28.2	0.6	1.5	47.6	3.4	1.4	4.7	0.9	4.7
1 Engine: Total																
Estimated pop	135,221	14,201	27,862	798	30,209	88,756	13,951	37,422	959	1,940	53,947	4,760	1,789	1,119	1,288	13,133
Percent S.E.	1.4	13.5	9.1	59.7	8.7	3.6	13.6	7.6	54.4	38.1	5.8	24.1	39.7	50.3	46.9	14.1
% With Capability	90.5	9.5	18.6	0.5	20.2	59.4	9.3	25.0	0.6	1.3	36.1	3.2	1.2	8.8	0.9	8.8
2 Eng: 1-6 Seats																
Estimated pop	13,291	788	2,149	120	2,674	9,982	1,056	3,914	83	379	8,906	360	70	276	107	751
Percent S.E.	1.2	19.5	11.2	51.1	9.8	3.0	16.7	7.7	61.5	28.6	3.6	29.3	67.0	33.6	54.2	20.0
% With Capability	94.4	5.6	15.3	0.9	19.0	70.9	7.5	27.8	0.6	2.7	63.3	2.6	0.5	5.3	0.8	5.3
2 Eng: 7+ Seats																
Estimated pop	6,472	401	921	42	1,083	4,473	335	1,832	78	217	4,790	343	80	502	119	371
Percent S.E.	0.9	14.2	9.0	45.3	8.2	2.6	15.6	5.9	33.1	19.6	2.3	15.5	32.6	12.6	26.7	14.8
% With Capability	94.2	5.8	13.4	0.6	15.8	65.1	4.9	26.7	1.1	3.2	69.7	5.0	1.2	5.4	1.7	5.4
2 Engine: Total																
Estimated pop	19,762	1,189	3,070	162	3,756	14,454	1,392	5,746	161	596	13,695	702	150	778	226	1,122
Percent S.E.	1.0	17.3	10.2	47.9	9.1	2.8	15.9	6.9	48.1	24.7	3.1	22.7	49.8	21.5	40.5	17.8
% With Capability	94.3	5.7	14.7	0.8	17.9	69.0	6.6	27.4	0.8	2.8	65.4	3.4	0.7	5.4	1.1	5.4
Piston: Other																
Estimated pop	135	5	10	3	29	97	3	42	0	2	82	12	3	0	3	5
Percent S.E.	0.4	10.4	7.1	12.7	3.8	1.3	12.5	3.0	0.0	16.3	1.6	6.4	12.7	0.0	12.7	10.4
% With Capability	96.6	3.4	7.1	2.3	20.5	68.9	2.4	30.0	0.0	1.4	58.9	8.5	2.3	3.4	2.3	3.4
Piston: Total																
Estimated pop	155,119	15,394	30,942	963	33,994	103,306	15,346	43,210	1,120	2,537	67,724	5,474	1,942	1,897	1,517	14,260
Percent S.E.	1.4	13.8	9.2	57.7	8.7	3.5	13.8	7.5	53.5	35.4	5.4	23.9	40.5	41.0	45.9	14.4
% With Capability	91.0	9.0	18.1	0.6	19.9	60.6	9.0	25.3	0.7	1.5	39.7	3.2	1.1	8.4	0.9	8.4

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	AIRCRAFT ELECTRICAL SYSTEM		360 CH PORT	DATA CH LINK	720 CH PORT	720 CH FXD	760 CH PORT	760 CH FXD	2280 CH PORT	2280 CH FXD	1+ SYS	HF RADIO	COCKPIT VCE REC	PHONE ANALOG	PHONE DIGITAL	NO VHF
	YES	NO														
<b>Fixed Wing - Turboprop</b>																
1 Engine: Total																
Estimated pop	610	68	37	9	51	257	2	86	0	33	241	40	2	15	39	317
Percent S.E.	0.8	6.9	9.7	19.6	8.1	3.0	44.3	6.1	0.0	10.2	3.1	9.3	44.3	15.6	9.4	2.5
% With Capability	89.9	10.1	5.5	1.4	7.5	37.9	0.3	12.6	0.0	4.9	35.5	5.8	0.3	46.7	5.7	46.7
2 Eng: 1-12 Seats																
Estimated pop	3,689	173	347	5	393	2,855	90	1,055	0	31	2,890	325	432	1,514	227	183
Percent S.E.	0.7	14.8	10.2	85.7	9.5	1.9	20.8	5.2	0.0	36.0	1.9	10.6	9.0	4.0	12.9	14.4
% With Capability	95.5	4.5	9.0	0.1	10.2	73.9	2.3	27.3	0.0	0.8	74.8	8.4	11.2	4.7	5.9	4.7
2 Eng: 13+ Seats																
Estimated pop	1,110	68	73	10	226	800	20	152	0	10	580	73	859	199	59	68
Percent S.E.	1.1	18.4	17.7	50.5	9.4	3.1	34.3	11.9	0.0	50.5	4.6	17.7	2.8	10.1	19.9	18.4
% With Capability	94.2	5.8	6.2	0.8	19.2	67.9	1.7	12.9	0.0	0.8	49.2	6.2	72.9	5.8	5.0	5.8
2 Engine: Total																
Estimated pop	4,798	242	420	15	619	3,655	111	1,206	0	40	3,471	398	1,292	1,712	285	251
Percent S.E.	0.8	15.2	11.3	62.7	9.1	2.1	22.8	6.1	0.0	38.2	2.3	11.7	5.8	4.8	14.0	14.9
% With Capability	95.2	4.8	8.3	0.3	12.3	72.5	2.2	23.9	0.0	0.8	68.9	7.9	25.6	5.0	5.7	5.0
Turboprop: Other																
Estimated pop	33	12	10	21	0	23	0	17	0	0	28	21	0	1	10	12
Percent S.E.	1.4	3.8	4.3	2.4	0.0	2.3	0.0	3.0	0.0	0.0	1.8	2.4	0.0	12.4	4.3	3.8
% With Capability	72.9	27.1	22.1	47.6	0.0	50.8	0.0	37.3	0.0	0.0	62.8	47.6	0.0	27.1	22.1	27.1
Turboprop: Total																
Estimated pop	5,440	322	467	46	670	3,934	113	1,308	0	73	3,739	459	1,293	1,728	334	580
Percent S.E.	0.8	13.1	10.8	35.8	8.8	2.2	22.6	5.9	0.0	28.2	2.4	10.9	5.9	4.9	12.9	9.6
% With Capability	94.4	5.6	8.1	0.8	11.6	68.3	2.0	22.7	0.0	1.3	64.9	8.0	22.4	10.1	5.8	10.1
<b>Fixed Wing - Turbojet</b>																
2 Engine Turbojet																
Estimated pop	5,956	259	597	1,112	270	3,124	236	2,119	61	1,704	5,466	3,492	5,260	2,600	2,385	207
Percent S.E.	0.8	19.4	12.4	8.7	18.9	4.0	20.3	5.6	40.4	6.6	1.5	3.6	1.7	4.8	5.1	21.7
% With Capability	95.8	4.2	9.6	17.9	4.3	50.3	3.8	34.1	1.0	27.4	87.9	56.2	84.6	3.3	38.4	3.3
Turbojet: Other																
Estimated pop	732	54	20	217	11	262	0	189	18	403	524	470	482	200	319	143
Percent S.E.	1.0	14.1	23.6	6.2	31.5	5.4	0.0	6.8	25.2	3.7	2.7	3.1	3.0	6.6	4.6	8.1
% With Capability	93.1	6.9	2.6	27.5	1.5	33.4	0.0	24.1	2.3	51.2	66.7	59.8	61.3	18.2	40.6	18.2
Turbojet: Total																
Estimated pop	6,688	313	617	1,328	282	3,387	236	2,309	79	2,107	5,990	3,963	5,742	2,801	2,704	350
Percent S.E.	0.9	18.5	12.9	8.3	19.6	4.1	21.4	5.7	37.4	6.1	1.6	3.5	1.9	4.9	5.0	17.4
% With Capability	95.5	4.5	8.8	19.0	4.0	48.4	3.4	33.0	1.1	30.1	85.6	56.6	82.0	5.0	38.6	5.0
Fixed Wing: Total																
Estimated pop	167,246	16,030	32,026	2,337	34,946	110,627	15,694	46,827	1,200	4,718	77,454	9,895	8,978	6,426	4,555	15,190
Percent S.E.	1.3	13.8	9.3	37.6	8.8	3.5	14.0	7.3	52.7	26.3	5.0	17.9	18.9	22.4	26.8	14.2
% With Capability	91.3	8.7	17.5	1.3	19.1	60.4	8.6	25.6	0.7	2.6	42.3	5.4	4.9	8.3	2.5	8.3

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	AIRCRAFT ELECTRICAL SYSTEM		360 CH PORT	DATA CH LINK	720 CH PORT	720 CH FXD	760 CH PORT	760 CH FXD	2280 CH PORT	2280 CH FXD	1+ SYS	HF RADIO	COCKPIT VCE REC	PHONE ANALOG	PHONE DIGITAL	NO VHF
	YES	NO														
<b>Rotorcraft</b>																
<b>Piston</b>																
Estimated pop	2,453	227	423	16	127	1,512	36	350	0	25	147	116	0	27	45	408
Percent S.E.	0.9	9.4	6.6	36.7	12.8	2.5	24.6	7.4	0.0	29.3	11.9	13.4	0.0	28.3	21.9	6.7
% With Capability	91.5	8.5	15.8	0.6	4.7	56.4	1.3	13.1	0.0	0.9	5.5	4.3	0.0	15.2	1.7	15.2
<b>1 Eng: Turbine</b>																
Estimated pop	3,569	207	521	78	135	2,338	53	939	0	117	978	502	24	91	91	210
Percent S.E.	0.7	11.6	7.0	19.3	14.5	2.2	23.4	4.9	0.0	15.6	4.7	7.1	35.0	17.8	17.8	11.5
% With Capability	94.5	5.5	13.8	2.1	3.6	61.9	1.4	24.9	0.0	3.1	25.9	13.3	0.6	5.6	2.4	5.6
<b>Multi-Eng: Turbine</b>																
Estimated pop	678	16	81	31	18	434	0	200	0	16	482	56	152	68	31	34
Percent S.E.	0.5	18.8	8.1	13.6	18.0	2.3	0.0	4.6	0.0	19.4	1.9	10.0	5.5	8.9	13.6	12.9
% With Capability	97.6	2.4	11.7	4.5	2.6	62.5	0.0	28.8	0.0	2.2	69.5	8.0	21.9	4.9	4.5	4.9
<b>Turbine: Total</b>																
Estimated pop	4,246	224	602	109	153	2,771	53	1,139	0	133	1,461	557	176	159	122	244
Percent S.E.	0.6	12.2	7.1	17.8	15.0	2.2	25.7	4.8	0.0	16.0	4.0	7.4	13.9	14.6	16.8	11.7
% With Capability	95.0	5.0	13.5	2.4	3.4	62.0	1.2	25.5	0.0	3.0	32.7	12.5	3.9	5.5	2.7	5.5
<b>Rotocraft: Total</b>																
Estimated pop	6,699	451	1,025	125	280	4,283	89	1,490	0	158	1,608	673	176	186	167	653
Percent S.E.	0.7	10.9	6.9	21.2	14.0	2.3	25.2	5.5	0.0	18.8	5.2	8.8	17.8	17.3	18.3	8.9
% With Capability	93.7	6.3	14.3	1.7	3.9	59.9	1.2	20.8	0.0	2.2	22.5	9.4	2.5	9.1	2.3	9.1
<b>Other Aircraft</b>																
<b>Gliders</b>																
Estimated pop	887	1,154	171	0	303	738	199	271	10	0	32	71	35	0	0	500
Percent S.E.	3.5	2.7	10.2	0.0	7.4	4.1	9.4	7.9	45.0	0.0	24.5	16.3	23.4	0.0	0.0	5.4
% With Capability	43.4	56.6	8.4	0.0	14.9	36.2	9.8	13.3	0.5	0.0	1.6	3.5	1.7	24.5	0.0	24.5
<b>Lighter-than-air</b>																
Estimated pop	371	4,289	74	0	1,374	34	388	11	6	0	77	466	0	46	185	2,360
Percent S.E.	10.3	0.9	23.8	0.0	4.7	35.1	10.0	60.9	87.5	0.0	23.3	9.1	0.0	30.2	14.9	3.0
% With Capability	8.0	92.0	1.6	0.0	29.5	0.7	8.3	0.2	0.1	0.0	1.7	10.0	0.0	50.6	4.0	50.6
<b>Other aircraft: Total</b>																
Estimated pop	1,258	5,442	245	0	1,677	772	587	282	15	0	109	537	35	46	185	2,860
Percent S.E.	6.3	1.5	15.6	0.0	5.3	8.4	9.8	14.5	63.9	0.0	23.6	10.3	42.1	36.4	18.0	3.5
% With Capability	18.8	81.2	3.6	0.0	25.0	11.5	8.8	4.2	0.2	0.0	1.6	8.0	0.5	42.7	2.8	42.7

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	AIRCRAFT ELECTRICAL SYSTEM		360 CH PORT	DATA CH LINK	720 CH PORT	720 CH FXD	760 CH PORT	760 CH FXD	2280 CH PORT	2280 CH FXD	1+ SYS	HF RADIO	COCKPIT VCE REC	PHONE ANALOG	PHONE DIGITAL	
	YES	NO														
Experimental																
Amateur:																
Estimated pop	13,834	2,905	1,418	8	4,016	6,911	1,749	4,236	8	211	1,822	417	94	8	8	2,179
Percent S.E.	2.9	13.6	20.5	284.2	11.1	7.4	18.3	10.7	284.2	55.2	17.8	39.0	82.8	284.2	284.2	16.1
% With Capability	82.6	17.4	8.5	0.0	24.0	41.3	10.4	25.3	0.0	1.3	10.9	2.5	0.6	13.0	0.0	13.0
Exhibition:																
Estimated pop	1,556	417	153	6	271	1,247	99	344	6	14	224	78	43	6	8	236
Percent S.E.	1.8	6.6	11.8	64.7	8.6	2.6	14.9	7.5	64.7	40.1	9.6	16.9	23.0	64.7	54.5	9.3
% With Capability	78.9	21.1	7.8	0.3	13.7	63.2	5.0	17.4	0.3	0.7	11.4	4.0	2.2	12.0	0.4	12.0
Other:																
Estimated pop	1,362	332	214	57	245	734	120	486	6	113	735	174	234	49	123	232
Percent S.E.	1.4	5.7	7.4	15.0	6.8	3.2	10.1	4.4	46.0	10.5	3.2	8.3	7.0	16.3	10.0	7.0
% With Capability	80.4	19.6	12.6	3.4	14.5	43.3	7.1	28.7	0.4	6.7	43.4	10.3	13.8	13.7	7.3	13.7
Experimental: Total																
Estimated pop	16,754	3,653	1,786	71	4,533	8,893	1,968	5,067	20	338	2,781	669	371	62	139	2,648
Percent S.E.	2.4	10.8	16.3	85.6	9.5	5.7	15.5	8.8	161.9	38.9	12.7	27.4	37.1	91.3	60.9	13.1
% With Capability	82.1	17.9	8.8	0.3	22.2	43.6	9.6	24.8	0.1	1.7	13.6	3.3	1.8	13.0	0.7	13.0
Total Active Aircraft																
Estimated pop	191,957	25,576	35,082	2,533	41,436	124,575	18,338	53,666	1,235	5,214	81,952	11,774	9,560	6,720	5,046	21,351
Percent S.E.	1.5	11.5	9.6	38.6	8.6	3.6	13.8	7.3	55.5	26.7	5.4	17.5	19.5	23.5	27.2	12.7
% With Capability	88.2	11.8	16.1	1.2	19.0	57.3	8.4	24.7	0.6	2.4	37.7	5.4	4.4	9.8	2.3	9.8